

# FUJITSU Software

## Interstage Application Server

A horizontal band with a red abstract graphic featuring glowing, overlapping lines and curves, creating a sense of motion and energy.

# Messages

Windows/Solaris/Linux

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April 2014

# Preface

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## Purpose of this Document

This manual explains the messages output by Interstage Application Server.

The following manuals explain the messages output by the specified Interstage components:

Throughout this manual Interstage Application Server is referred to as Interstage.

## Intended Readers

This manual is intended for users who operate Interstage and users who develop distributed applications with Interstage.

It is assumed that readers of this manual have a basic knowledge of:

- The Internet
- Object-oriented technology
- Distributed object technology (CORBA)
- Relational databases
- AIM on a global server
- Basic knowledge of the OS used

## Structure of This Document

The structure of this manual is as follows:

### Part 1 Messages with Labels

#### Chapter 1 Messages Overview

This chapter explains the output format of the messages.

#### Chapter 2 Messages Beginning with 'DEP'

This chapter explains the messages starting with 'DEP'.

#### Chapter 3 Messages Beginning with 'EJB'

This chapter explains the messages having message numbers that begin with 'EJB'.

#### Chapter 4 Messages Beginning with 'ENABLER'

This chapter explains the messages having message numbers that begin with 'ENABLER'.

#### Chapter 5 Messages Beginning with 'es'

This chapter explains the messages having message numbers that begin with 'es'.

#### Chapter 6 Messages Beginning with 'EXTP'

This chapter explains the messages having message numbers that begin with 'EXTP'.

#### Chapter 7 Messages Beginning with 'ihs'

This chapter explains the messages having message numbers that begin with 'ihs'.

#### Chapter 8 Messages Beginning with 'IJServer1'

This chapter explains the messages having message numbers that begin with 'IJServer1'.

#### Chapter 9 Messages Beginning with 'IJServer2'

This chapter explains the messages having message numbers that begin with 'IJServer2'.

#### Chapter 10 Messages Beginning with 'IJServer3'

This chapter explains the messages having message numbers that begin with 'IJServer3'.

#### [Chapter 11 Messages Beginning with 'irep'](#)

This chapter explains the messages having message numbers that begin with 'irep'.

#### [Chapter 12 Messages Beginning with 'is'](#)

This chapter explains the messages having message numbers that begin with 'is'.

#### [Chapter 13 Messages Beginning with 'isj2ee'](#)

This chapter explains the messages starting with 'isj2ee'.

#### [Chapter 14 Messages Beginning with 'isws'](#)

This chapter explains the messages having message numbers that begin with 'isws'.

#### [Chapter 15 Messages Beginning with 'jms'](#)

This chapter describes the messages displayed by the JMS.

#### [Chapter 16 Messages Beginning with 'JSSR'](#)

This chapter explains the messages having message numbers that begin with 'JSSR'.

#### [Chapter 17 Messages Beginning with 'JSVLT'](#)

This chapter explains the messages starting with 'JSVLT'.

#### [Chapter 18 Messages Beginning with 'od'](#)

This chapter explains the messages having message numbers that begin with 'od'.

#### [Chapter 19 Messages Beginning with 'ots'](#)

This chapter explains the messages having message numbers that begin with 'ots'.

#### [Chapter 20 Messages Beginning with 'scs'](#)

This chapter explains the messages having message numbers that begin with 'scs'.

#### [Chapter 21 Messages Beginning with 'sso'](#)

This chapter explains the messages having message numbers that begin with 'sso'.

#### [Chapter 22 Messages Beginning with 'SSQCARM'](#)

This chapter explains the messages having message numbers that begin with 'SSQCARM'.

#### [Chapter 23 Messages Beginning with 'SvMon'](#)

This chapter explains the messages having message numbers that begin with 'SvMon'.

#### [Chapter 24 Messages Beginning with 'td'](#)

This chapter explains the messages having message numbers that begin with 'td'.

### [Part 2 Messages with No Label](#)

#### [Chapter 25 Messages Output during Resource Access Definition](#)

This chapter explains the messages output by the JNDI operation commands or J2EE Resource Access Definition.

#### [Chapter 26 Messages Output by the Servlet Service of Interstage Management Console](#)

This chapter explains the messages which Servlet Service outputs to the Interstage Management Console.

#### [Chapter 27 Messages Output by Portable-ORB](#)

This chapter explains the messages which Portable-ORB outputs.

#### [Chapter 28 Messages Output by SSL Operation Commands](#)

This chapter explains the messages which SSL Commands outputs.

#### [Chapter 29 Exception Information Minor Codes Reported from the CORBA Service](#)

This chapter describes the exception information and minor codes that can occur during operation of the CORBA service.

### [Chapter 30 Exception Information Reported from Component Transaction Service](#)

This chapter describes the exception information that may occur during the operation of the Component Transaction Service.

### [Chapter 31 Exception Information Reported from the Database Linkage Service](#)

This chapter describes the exception information that may occur during the operation of the Database Linkage Service.

### [Chapter 32 Exception Information Minor Codes Reported from the Event Service](#)

This chapter describes the exception information and minor codes that can occur during operation of the Event Service.

### [Chapter 33 Status Codes Reported from the Web Server](#)

This chapter explains the status codes reported from the Web server.

### [Chapter 34 Messages Output by Single Sign-on](#)

This chapter explains the messages which Single Sign-on outputs.

### [Chapter 35 Messages Output by Interstage Directory Service](#)

This chapter explains the messages which Interstage Directory Service outputs.

### [Chapter 36 Error Codes to be Reported from Interstage Directory Service](#)

This chapter describes error codes reported via Interstage Directory Service (IDS) from the IDS Server to the IDS Client.

## Part 3 Messages Output to a Log File

### [Chapter 37 Messages Output by Interstage HTTP Server](#)

This chapter describes the messages output by Interstage HTTP Server.

### [Chapter 38 Exceptions Output during J2EE Usage](#)

This chapter explains the exceptions output during operation of a J2EE Application.

### [Chapter 39 Messages Output by IJServer WorkUnits](#)

This chapter explains the messages output by IJServers.

### [Chapter 40 Messages Output by the Servlet Service of Interstage Management Console](#)

This chapter explains the messages Servlet Service outputs to the Interstage Management Console.

### [Chapter 41 Messages Output by the J2EE Application Security Function](#)

This chapter explains the messages output by the security function of a J2EE Application.

### [Chapter 42 Messages Output by the Component Transaction Service](#)

This chapter explains the messages which the Component Transaction Service outputs.

### [Chapter 43 Messages Output by the Interstage Management Console](#)

This chapter explains the messages which the Interstage Management Console outputs.

### [Chapter 44 Messages Output by the Event Service](#)

This chapter describes the messages output by the Event Service.


### [Chapter 45 Messages Logged and Output in Single Sign-on](#)

This chapter describes the messages logged and output during Single Sign-on.

## Conventions

### Representation of Platform-specific Information

In the manuals of this product, there are parts containing content that relates to all products that run on the supported platform. In this case, an icon indicating the product platform has been added to these parts if the content varies according to the product. For this reason, refer only to the information that applies to your situation.

	Indicates that this product (32-bit) is running on Windows.
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<b>Windows64</b>	Indicates that this product (64-bit) is running on Windows.
<b>Windows32/64</b>	Indicates that this product (32/64-bit) is running on Windows.
<b>Solaris32</b>	Indicates that this product (32-bit) is running on Solaris.
<b>Solaris64</b>	Indicates that this product (64-bit) is running on Solaris.
<b>Solaris32/64</b>	Indicates that this product (32/64-bit) is running on Solaris.
<b>Linux32</b>	Indicates that this product (32-bit) is running on Linux.
<b>Linux64</b>	Indicates that this product (64-bit) is running on Linux.
<b>Linux32/64</b>	Indicates that this product (32/64-bit) is running on Linux.

## Abbreviations

Read occurrences of the following Components as their corresponding Service.

Service	Component
CORBA Service	ObjectDirector
Component Transaction Service	TransactionDirector

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# Part 1 Messages with Labels

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# Chapter 1 Messages Overview

This chapter explains the output format of the messages.

## 1.1 Output Format

---

The output format of the messages is shown below:

`Windows32/64`

Label: Error type: Message number: Message text

`Solaris32/64` `Linux32/64`

UX: Label: Error type: Message number: Message text

Note: UX appears at the beginning of all messages, but in this manual the UX has been omitted.

### 1.1.1 Label

---

Displays the service that output the message. Labels that can be displayed are shown below. Note that in addition to the labels below, command names may sometimes be displayed as labels.

#### **DEP**

Label output by DEP

#### **EJB**

Label output by EJB service

#### **ENABLER**

Label output by Interstage data store

#### **ES**

Label output by event service

#### **extp**

Label output by EXTP

#### **IJServer, IJServer1, IJServer2, IJServer3**

Label output by IJServer

#### **IHS**

Label output by Interstage HTTP Server

#### **IREP**

Label output by Interstage Directory Service

#### **IS**

Label output by INTERSTAGE

#### **ISJ2EE**

Label output by ISJ2EE service

**JMS**

Label output by JMS service

**JSSR**

Label output by Session Recovery

**JSVLT**

Label output by Servlet Service

**OD**

Label output by CORBA Service (ObjectDirector)

**OTS**

Label output by Database Linkage Service (ObjectTransactionService)

**SSO**

Label output by Interstage Single Sign-on

**SSQCARM**

Label output by Systemwalker Service Quality Coordinator

**SvMon**

Label output by Fault Monitoring function of Web Server connector

**TD**

Label output by Component Transaction Service (TransactionDirector)

## 1.1.2 Error Type

---

Displays the status of the error in the message. The following error types are displayed:

**INFO**

Displays the end status of the processing. No specific countermeasures are required.

**WARNING**

Shows an internal error. Refer to the User Action described in the message.

**ERROR**

Shows a fatal error. Refer to the User Action described in the message.

## 1.1.3 Message Number

---

Each message has its own unique ID number output to the screen or to an external device. Refer to this number to find its explanation in this manual.

## 1.1.4 Message Text

---

The message text describes the system status or error.

## 1.1.5 Before Contacting a Systems Engineer

---

### Collecting data using the Batch Information Collection Tool

If a problem occurs while Interstage is running and it cannot be solved by following the procedure listed in "User Action", collect the necessary data using the *iscollectinfo* command, and then contact your systems engineer. For details on the *iscollectinfo* command, refer to the "Maintenance Commands" chapter of the Reference Manual (Command Edition).

The *iscollectinfo* command is stored in the folder below:

**Windows32/64**

```
C:\Interstage\bin
```

**Solaris32/64** **Linux32/64**

```
/opt/FJSVisas/bin
```

#### Point

FJQSS (Information Collection Tool) collects the same information as the *iscollectinfo* command.

**Windows32/64**

For details on FJQSS, refer to the manual that is displayed from the following menu items:

[Start] > [All Programs] > [FJQSS (Information Collection Tool)] > [FJQSS User's Guide]

**Solaris32/64** **Linux32/64**

For details on FJQSS, refer to the manual stored in the "FJQSS" directory of the Manual package.

#### Note

If multiserver management is used, use the batch information collection tool to collect the data on both the managed server on which the problem occurred, and also on the admin server.

# Chapter 2 Messages Beginning with 'DEP'

This chapter explains the messages beginning with 'DEP'.

## 2.1 DEP1000 to DEP1099

---

These are messages displayed during operation of the Interstage Management Console.

### 2.1.1 DEP1001

---

#### Application %s1 is being deployed

##### Variable Information

%s1 = Application name

##### Explanation

The application is currently being deployed.

### 2.1.2 DEP1003

---

#### No blank identifier or "/" is allowed in a Web application identifier: Details=%s1

##### Variable Information

%s1 = Tag name

##### Explanation

The Web application identifier may not contain a blank character and "/".

##### System Action

Processing stops.

##### User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

### 2.1.3 DEP1004

---

#### An error occurred while saving %s1: Details=%s2

##### Variable Information

%s1 = Name of the application currently being saved

%s2 = Detailed message of the error

##### Explanation

An error occurred while saving the application.

##### System Action

Processing stops.

##### User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

It can also be assumed that the access authority may not be granted to the transfer destination directory or the EAR/WAR file of the input source.

## 2.1.4 DEP1005

---

### An error occurred while creating a temporary file: Details=%s1

#### Variable Information

%s1 = Detailed message of the error

#### Explanation

An error occurred while creating a temporary work file.

#### System Action

Processing stops.

#### User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

## 2.1.5 DEP1009

---

### Deployment failed: Details=%s1: Web application identifier=%s2

#### Variable Information

%s1 = Detailed message of the error

%s2 = Web application identifier

#### Explanation

An error occurred when accessing the environment definition file or name conversion file of the Servlet Service during deployment.

#### System Action

Processing stops.

#### User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

The following causes can be assumed:

- Insufficient system memory
- If another message is displayed in the execution situation window, take action according to both messages.

## 2.1.6 DEP1011

---

### File I/O error: File=%s1: Details=%s2

#### Variable Information

%s1 = File name

%s2 = Detailed message of the error

#### Explanation

An error occurred during input/output of the file.

The following file may have been deleted.



C:\Interstage\J2EE\etc\isj2ee.properties

```
/etc/opt/FJSVj2ee/etc/isj2ee.properties
```

### System Action

Processing stops.

### User Action

The following causes can be assumed. Remove the cause and re-execute the processing.

- Check whether the file exists and the access authority is granted. The error may also occur if the file indicated in the variable information or its directory is referenced by another application.
- A file path included in the deployment destination or in the application file to be deployed (EAR, WAR, ejb-jar, or RAR file) may be too long. Change the path of the deployment destination or in the file to be deployed according to its appropriate length.
- Characters that cannot be identified are used in the storage directory of the web application. Use a text editor to delete definitions of the name conversion file.
- The file system capacity may be too small. Delete unnecessary files, or increase the size of the file system.
- If the isj2ee.properties file has been incorrectly deleted, either reinstall Interstage or recover the environment by restoring the IJServer resource file. For details about backing up and restoring resources, refer to "Maintenance (Resource Backup)" in the "Operator's Guide".

### Windows32/64

The DOS device name may have been used as the specified module name. Change the file name to something suitable.

If the problem cannot be resolved, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 2.1.7 DEP1012

---

### Saving failed: Details=%s1

#### Variable Information

%s1 = Detailed message of the error

#### Explanation

An error occurred while saving the file.

#### System Action

Processing stops.

#### User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

## 2.1.8 DEP1013

---

### An error occurred while canceling deployment: Details=%s1: Web application identifier=%s2

#### Variable Information

%s1 = Detailed message of the error

%s2 = Web application identifier

#### Explanation

An error occurred when accessing the environment definition file or name conversion file of the Servlet Service during undeployment.

## System Action

Processing stops.

## User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

The error may also occur if the deployment destination directory of the Web application is referenced by another process. Because the deployment directory of the Web application may remain, delete it if it remains.

## 2.1.9 DEP1014

---

### Failed to save the selected component or application: Details=%s1

#### Variable Information

%s1 = Detailed message of the error

#### Explanation

Failed to save the application.

#### System Action

Processing stops.

#### User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

## 2.1.10 DEP1017

---

### Deletion failed: Details=%s1

#### Variable Information

%s1 = Detailed message of the error

#### Explanation

Failed to delete a file or a web.xml item from the application.

#### System Action

Processing stops.

#### User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

## 2.1.11 DEP1019

---

### The selected file is not a WAR file: Details=%s1

#### Variable Information

%s1 = Detailed message of the error

#### Explanation

WEB-INF/web.xml is not contained in the WAR file that was attempted to read.

#### System Action

Processing stops.



## User Action

After storing web.xml in the WAR file correctly, re-execute the processing.

### 2.1.12 DEP1025

---

#### Enter a correct application file name

##### Explanation

No application name is entered.

##### System Action

Processing stops.

##### User Action

After entering the application name, re-execute the processing.

### 2.1.13 DEP1026

---

#### A directory name was entered. Enter a file: File name=%s1

##### Variable Information

%s1 = File name

##### Explanation

The entered EAR file name refers to a directory.

##### System Action

Processing stops.

##### User Action

Enter the correct EAR file name.

### 2.1.14 DEP1028

---

#### An error occurred when creating a new application: Details=%s1

##### Variable Information

%s1 = Detailed message of the error

##### Explanation

An error occurred when creating a new application

##### System Action

Processing stops.

##### User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

### 2.1.15 DEP1030

---

#### Enter a value for %s1

##### Variable Information

%s1 = Item name

### Explanation

The value of the required item is not entered.

### System Action

Processing stops.

### User Action

After entering a value, re-execute the processing.

## 2.1.16 DEP1099

---

### Internal error: Details=%s1

#### Variable Information

%s1 = Detailed message of the error

#### Explanation

An error occurred in internal processing.

#### System Action

Processing stops.

#### User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

When this message is output, the system memory (or maximum memory of the JavaVM on which the Interstage JMX service operates) may be insufficient. Stop any unnecessary services or reboot the system. Extend system memory, if required.

## 2.2 DEP1200 to DEP1299

---

These are messages displayed during operation of the Interstage Management Console.

### 2.2.1 DEP1201

---

#### Do you want to cancel the deployment of %s1?

#### Variable Information

%s1 = Application name

#### Explanation

Confirm whether to undeploy the application shown in Variable information.

#### User Action

Select "Yes" if you want to undeploy. Select "No" if you do not want to undeploy.

### 2.2.2 DEP1202

---

#### The %s1 file already exists. Do you want to overwrite it?

#### Variable Information

%s1 = File name

#### Explanation

Confirm whether to overwrite the file shown in Variable information.

#### User Action

Select "Yes" to overwrite. Select "No" not to overwrite.

### 2.2.3 DEP1204

---

#### **%s1 is already opened. Do you want to update it to the latest status?**

##### Variable Information

%s1 = Application name

##### Explanation

Confirm whether to close the application shown in Variable information and reread.

##### User Action

Select "Yes" to reread. Select "No" not to reread.

### 2.2.4 DEP1206

---

#### **Do you want to delete %s1?**

##### Variable Information

%s1 = Definition item value

##### Explanation

Confirm whether to delete the definition item shown in Variable information.

##### User Action

Select "Yes" to delete. Select "No" not to delete.

### 2.2.5 DEP1208

---

#### **Selected application %s1 is opened. Close it before overwriting %s2**

##### Variable Information

%s1 = File name

%s2 = Application name

##### Explanation

Indicates that an attempt was made to overwrite an opened EAR file.

##### System Action

Processing stops.

##### User Action

Overwrite after closing the EAR file or save in a file with a different file name.

### 2.2.6 DEP1213

---

#### **To close an application, select the file menu, and close**

##### Explanation

Indicates that an attempt was made to close the application by selecting "Edit" -> "Delete".

### System Action

Processing stops.

### User Action

Use "File" -> "Close" to close the application.

## 2.2.7 DEP1223

---

### The node cannot be deleted: Node name=%s1

#### Variable Information

%s1 = Node name

#### Explanation

An error occurred when an attempt was made to delete a node from the EAR file or WAR file.

### System Action

Processing stops.

### User Action

Contact your Fujitsu systems engineer.

## 2.2.8 DEP1229

---

### %s1 has been saved: %s2

#### Variable Information

%s1 = Application display name

%s2 = File name

#### Explanation

Notifies that the EAR file has been saved successfully.

## 2.2.9 DEP1230

---

### The servlet is in operation

#### Explanation

Deployment is performed while the Servlet Service is operating.

### System Action

Processing stops.

### User Action

Stop the Servlet Service and then perform re-deployment.

## 2.2.10 DEP1231

---

### An error occurred when setting the environment definition file: File name=%s1: Item name=%s2

#### Variable Information

%s1 = File name

%s2 = Item name

### Explanation

The environment definition file or name conversion file of the Servlet Service is set incorrectly.

### System Action

Processing stops.

### User Action

Check [Item name] in [File name] of the message and then set the correct value.

If the problem cannot be resolved, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 2.2.11 DEP1233

---

### Application %s1 has been deployed

#### Variable Information

%s1 = Application display name

### Explanation

Deployment is completed.

## 2.2.12 DEP1234

---

### The selected directory is not a Web application: Details=%s1

#### Variable Information

%s1 = Web application directory

### Explanation

A directory was selected for deployment, but the directory is not a Web application in the directory configuration of the Interstage Studio development environment.

### System Action

Processing stops.

### User Action

After selecting the correct directory, re-execute the processing.

## 2.2.13 DEP1236

---

### The setting value is incorrect

#### Explanation

The input value is incorrect.

### System Action

Processing stops.

### User Action

Enter the correct value.

## 2.2.14 DEP1237

---

---

**The setting value is incorrect: WAR file name=%s1: Tab name=%s2: Item name=%s3**

**Variable Information**

%s1 = WAR file name

%s2 = Tab name

%s3 = Item name

**Explanation**

The input value is incorrect.

**System Action**

Processing stops.

**User Action**

After setting the value of the item indicated in Variable information correctly, perform re-deployment.

---

## 2.2.15 DEP1238

---

**The setting value is incorrect: JSP name =%s1: Tab name=%s2: Item name=%s3**

**Variable Information**

%s1 = JSP file name

%s2 = Tab name

%s3 = Item name

**Explanation**

The input value is incorrect.

**System Action**

Processing stops.

**User Action**

After setting the value of the item indicated in Variable information correctly, perform re-deployment.

---

## 2.2.16 DEP1239

---

**The setting value is incorrect: Servlet class name=%s1: Tab name=%s2: Item name=%s3**

**Variable Information**

%s1 = Servlet class name

%s2 = Tab name

%s3 = Item name

**Explanation**

The input value is incorrect.

**System Action**

Processing stops.

**User Action**

After setting the value of the item indicated in Variable information correctly, perform re-deployment.

## 2.2.17 DEP1240

---

**The setting value of a web application environment definition file is incorrect: Tag name=%s1**

### Variable Information

%s1 = Tag name

### Explanation

A setup value of item in web.xml is incorrect when deploying the directory.

### System Action

Processing stops.

### User Action

After correcting the value of the item in web.xml to the correct value, perform re-deployment.

## 2.2.18 DEP1241

---

**The setting value is incorrect: Item name =%s1**

### Variable Information

%s1 = Item name

### Explanation

The input value is incorrect.

### System Action

Processing stops.

### User Action

After setting the value of the item indicated in Variable information correctly, perform re-deployment.

When deploying an EAR file containing multiple Web applications, deployment destination information of all Web applications must be set.

## 2.2.19 DEP1242

---

**The specified directory does not exist: Directory=%s1**

### Variable Information

%s1 = Directory name

### Explanation

The input directory does not exist.

### System Action

Processing stops.

### User Action

After entering a directory name that exists, re-execute the processing.

## 2.2.20 DEP1243

---

**The directory already exists**

## Explanation

A directory with the same name as the Web application identifier already exists in the deployment destination directory.

## System Action

Processing stops.

## User Action

The following causes can be assumed if this message is output during deployment:

- A directory with the same name as the Web application identifier may have been set as the transfer destination directory. Specify a directory with a different name and then perform re-deployment.
- A deployed EAR file may have been attempted to deploy. Perform deployment after undeploying all Web applications contained in the EAR file or perform re-deployment. Special care must be taken when deploying an EAR file containing multiple Web applications.

## 2.2.21 DEP1244

---

**You have no write permission on the specified directory: Directory=%s1**

## Variable Information

%s1 = Directory name

## Explanation

A directory to which no write authority is granted is specified.

## System Action

Processing stops.

## User Action

After granting the write authority to the directory, re-execute the processing.

## 2.2.22 DEP1245

---

**This window cannot be closed until the processing ends**

## Explanation

An attempt was made to close the window during deployment.

## System Action

Continues the processing.

## User Action

Do not close the window during deployment.

## 2.2.23 DEP1246

---

**The selected file is not an EAR file: Details=%s1**

## Variable Information

%s1 = Detailed message of the error

## Explanation

META-INF/application.xml is not stored in the EAR file that was attempted to read.



#### System Action

Processing stops.

#### User Action

After storing META-INF/application.xml correctly in the EAR file, re-execute the processing.

## 2.2.24 DEP1247

---

### No container is defined: Details=%s1

#### Explanation

Not a single container is defined.

#### System Action

Processing stops.

#### User Action

After defining a container, re-execute the processing.

## 2.3 DEP1400 to DEP1499

---

These are messages displayed during operation of the Interstage Management Console.

### 2.3.1 DEP1401

---

### A file or directory that violates the EJB rules is specified: Details=%s1

#### Variable Information

%s1 = Detailed message of the error

#### Explanation

An EJB application file or directory that violates the EJB rules is specified.

#### System Action

Stops the processing.

#### User Action

The following cause can be assumed if this message is output:

- No Enterprise Bean name may be set in the deployment descriptor of the EJB application.

### 2.3.2 DEP1404

---

### The log has been saved: File name = %s1

#### Variable Information

%s1 = File name

#### Explanation

The execution status log of the deployment wizard has been saved in a file.

#### System Action

Continues processing.

### 2.3.3 DEP1405

---

#### Specify an EJB application name: EJB display name=%s1: Enterprise Bean name=%s2

##### Variable Information

%s1 = EJB display name

%s2 = Enterprise Bean name

##### Explanation

The EJB application name is blank in the deployment wizard - EJB application - basic operation window.

##### System Action

Processing stops.

##### User Action

Enter an EJB application name.

### 2.3.4 DEP1406

---

#### The creation destination directory is duplicated: Duplicate directory=%s1

##### Variable Information

%s1 = Duplicate directory name

##### Explanation

This message is output if, in the expansion wizard - EJB application - generation destination setting window, the generation destination directory of the server file is the same as that of the client file.

##### System Action

Processing stops.

##### User Action

Ensure that the generation destination directory of the server file is different from that of the client file.

### 2.3.5 DEP1407

---

#### Specify a creation destination directory: Details=%s1

##### Variable Information

%s1 = Detailed message of the error

##### Explanation

No generation destination directory is specified.

##### System Action

Processing stops.

##### User Action

Remove the cause of an error based on a detailed message, and perform processing again.

### 2.3.6 DEP1408

---

#### Enter a creation destination directory using an absolute path: Details=%s1

### Variable Information

%s1 = Detailed message of the error

### Explanation

The path specified as the generation destination directory is not an absolute path.

### System Action

Processing stops.

### User Action

Specify the generation destination directory using an absolute path.

## 2.3.7 DEP1409

---

### The creation destination directory does not exist: Details=%s1

### Variable Information

%s1 = Detailed message of the error

### Explanation

The specified generation destination directory does not exist.

### System Action

Processing stops.

### User Action

Specify a directory that exists as the generation destination directory or create a directory specified as the generation destination directory.

## 2.3.8 DEP1410

---

### Do you want to exit the wizard?

### Explanation

Confirm whether to quit the wizard.

### User Action

Select "Yes" to quit the wizard. Select "No" not to quit the wizard.

## 2.3.9 DEP1411

---

### The specified file has been updated. Do you want to reflect the content of the file?

### Explanation

The same file as that specified last time is specified, but its contents have been updated. Confirm whether to continue processing by having updated contents reflected.

### User Action

Select "Yes" to continue processing by having updated contents reflected. Select "No" to stop processing.

## 2.3.10 DEP1412

---

### The files for the server files already exist. : May I overwrite?

### Variable Information

%s1 = Detailed message

### Explanation

Confirm whether to overwrite the files for the server files which has already existed.

### User Action

Select "Yes" to continue processing after overwriting. Select "No" to stop processing.

## 2.3.11 DEP1414

---

**The specified creation destination is not a directory: Group=%s1: EJB display name=%s2: Directory name=%s3**

### Variable Information

%s1 = Input group

%s2 = EJB display name

%s3 = Directory name

### Explanation

The generation destination shown in Variable information is not a directory.

### System Action

Processing stops.

### User Action

Change the directory name shown in Variable information.

## 2.3.12 DEP1415

---

**No file or directory is specified**

### Explanation

A file or directory is not specified.

### System Action

Stops the processing.

### User Action

Specify a file or directory.

## 2.3.13 DEP1416

---

**A character that cannot be specified for an EJB application name is used: EJB display name=%s1: Enterprise Bean name=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Enterprise Bean name

### Explanation

A character that may not be specified in the EJB application name specified in the Enterprise Bean name shown in Variable information is used.

Specification of the following names in the EJB application name.

- Full-size character (a hiragana, katakana, a Chinese character, an English number, sign)
- Katakana of a half-size character
- Signs other than '-', '/', ':', '!', and '\_'
- Space
- A head or a terminus is the thing of '/'.
- That for which '/' and '/' are used continuously

#### System Action

Processing stops.

#### User Action

Specify the EJB application name correctly.

### 2.3.14 DEP1417

---

#### **Naming context can have up to 32 levels: EJB display name=%s1: Enterprise Bean name=%s2**

##### Variable Information

%s1 = EJB display name

%s2 = Enterprise Bean name

##### Explanation

The number of hierarchical levels of the naming context of the EJB application name specified in the Enterprise Bean name shown in Variable information exceeds 32 ('/' exceeds 32.).

##### System Action

Processing stops.

##### User Action

Specify the EJB application name correctly.

### 2.3.15 DEP1418

---

#### **An EJB application name can have up to 255 characters: EJB display name=%s1: Enterprise Bean name=%s2**

##### Variable Information

%s1 = EJB display name

%s2 = Enterprise Bean name

##### Explanation

The number of characters in the EJB application name specified in the Enterprise Bean name shown in Variable information exceeds 255.

##### System Action

Processing stops.

##### User Action

Specify the EJB application name correctly.

## 2.3.16 DEP1419

---

### Deployment of %s1 has started

#### Variable Information

%s1 = resource name

#### Explanation

Deployment of the resource adapter has started.

## 2.3.17 DEP1420

---

### Deployment of %s1 has ended

#### Variable Information

%s1 = resource name

#### Explanation

Deployment of the resource adapter has finished.

## 2.3.18 DEP1421

---

### Cancellation of deployment is completed

#### Explanation

Undeployment has completed.

## 2.3.19 DEP1424

---

### The EJB application name is duplicated: EJB display name=%s1: EJB application name=%s2

#### Variable Information

%s1 = EJB display name

%s2 = EJB application name

#### Explanation

The EJB application name is duplicated.

#### System Action

Processing stops.

#### User Action

Specify an EJB application name that is not duplicated.

## 2.3.20 DEP1425

---

### This Java version is not supported: Version=%s1

#### Variable Information

%s1 = Java version

#### Explanation

This Java version is not supported.

## System Action

Processing stops.

## User Action

**Windows32/64** **Solaris32/64** **Linux32/64**

Install JDK 6.

## 2.3.21 DEP1426

---

### Failed to open the EAR file: Details=%s1

#### Variable Information

%s1 = Detailed message of the error

#### Explanation

Failed to open the EAR file.

#### System Action

Processing stops.

#### User Action

Check that the file is a normal EAR file.

## 2.3.22 DEP1427

---

### The EAR file includes no component: Details=%s1

#### Variable Information

%s1 = Detailed message of the error

#### Explanation

Not a single component is contained in the EAR file

#### System Action

Processing stops.

#### User Action

Add components to the EAR file or specify an EAR file that contains components.

## 2.3.23 DEP1428

---

### Failed to create a directory in which the jar file should be created: Group=%s1

#### Variable Information

%s1 = Input group

#### Explanation

Failed to create a directory at the jar file generation destination.

#### System Action

Processing stops.

## User Action

If a file with the same name as the directory name at the jar file generation destination exists, move the file.

### 2.3.24 DEP1429

---

#### The resource name includes a character that cannot be used: RAR display name=%s1

##### Variable Information

%s1 = RAR display name

##### Explanation

An invalid character is included the resource name that was specified in the RAR display name in the variable information.

The following names cannot be used for resource names:

- A name including only en-size blank spaces
- A name including an and sign (&), a question mark (?), a double quote ("), angle bracket (< or >), a vertical bar (|), a colon (:), a semicolon (;), an asterisk (\*), or a slash (/)
- If the Windows(R) version is used, a character string including a file delimiter (\) is also invalid.

##### System Action

Processing stops.

##### User Action

Specify a correct resource name.

### 2.3.25 DEP1430

---

#### A resource with the same name already exists. Do you want to overwrite it?

##### Explanation

The same resource name is already present. This message is generated to check whether the resource name can be overwritten.

##### User Action

To overwrite the resource and continue the process, select Yes. To terminate the process, select No.

### 2.3.26 DEP1431

---

#### The property value is incorrect: RAR display name=%s1: Property name=%s2: Property type=%s3

##### Variable Information

%s1 = RAR display name

%s2 = Property name

%s3 = Property type

##### Explanation

The property value is invalid.

##### System Action

Processing stops.

##### User Action

Check the property value and enter the correct value.



## 2.3.27 DEP1432

---

**The EJB application name is duplicated: EJB name 1=%s1: EJB name 2=%s2: EJB application name=%s3**

### Variable Information

%s1 = EJB display name 1

%s2 = EJB display name 2

%s3 = EJB application name 3

### Explanation

The EJB application name is duplicated

### System Action

Processing stops.

### User Action

Change the EJB application name specified either in EJB name 1 or EJB name 2.

## 2.3.28 DEP1433

---

**The EnterpriseBean name is duplicated: EJB name=%s1: EnterpriseBean name=%s2**

### Variable Information

%s1 = EJB display name

%s2 = EnterpriseBean name

### Explanation

The EnterpriseBean name is duplicated

### System Action

Processing stops.

### User Action

Change the EnterpriseBean name of the deployment descriptor so that it is not duplicated.

## 2.3.29 DEP1434

---

**The EnterpriseBean name is duplicated: EJB display name 1=%s1: EJB display name 2=%s2: EnterpriseBean name=%s3**

### Variable Information

%s1 = EJB display name 1

%s2 = EJB display name 2

%3= EnterpriseBean name

### Explanation

The same EnterpriseBean name is specified for EJB name 1 and EJB name 2.

### System Action

Processing stops.

## User Action

Change the EnterpriseBean name specified either for EJB name 1 or EJB name 2.

### 2.3.30 DEP1435

---

#### No resource name is entered: RAR display name=%s1

##### Variable Information

%s1 = RAR display name

##### Explanation

No resource name is entered.

##### System Action

Processing stops.

##### User Action

Enter a resource name.

### 2.3.31 DEP1436

---

#### A resource name can have up to 32 characters: RAR display name=%s1

##### Variable Information

%s1 = RAR display name

##### Explanation

A resource name can have up to 32 characters.

##### System Action

Processing stops.

##### User Action

Specify a resource name with up to 32 characters.

### 2.3.32 DEP1437

---

#### A file or directory that violates the connector specification was specified: Details=%s1

##### Variable Information

%s1 = Detailed message of an error

##### Explanation

A resource adapter file name or directory that violates the connector specification was specified

##### System Action

Processing stops.

##### User Action

Correct the value in rxr.xml and specify the resource adapter application file or directory again.

### 2.3.33 DEP1438

---

---

**A file or directory that violates the web specification was specified: Details=%s1****Variable Information**

%s1 = Detailed message of an error

**Explanation**

A Web application file or directory that violates the web specification was specified

**System Action**

Processing stops.

**User Action**

Correct the value in war.xml and specify the web application file or directory again.

---

**2.3.34 DEP1439**

---

**Failed to acquire definition information: Details=%s1****Variable Information**

%s1 = Detailed message of an error

**Explanation**

Failed to acquire resource definition information

**System Action**

Processing stops.

**User Action**

Refer to the detailed message and remove the cause of the error. Then execute the process again.

---

**2.3.35 DEP1440**

---

**Failed to set a resource definition. : Details=%s1****Variable Information**

%s1 = Detailed message of an error

**Explanation**

Failed to set a resource definition.

**System Action**

Processing stops.

**User Action**

After removing the cause of the error based on the detailed message, re-execute the processing.

---

**2.3.36 DEP1441**

---

**The resource name is duplicated: RAR display name=%s1****Variable Information**

%s1 = RAR display name

#### Explanation

A resource name is duplicated on the resource adapter resource definition screen.

#### System Action

Processing stops.

#### User Action

Specify a resource name that is not duplicated.

### 2.3.37 DEP1442

---

#### **The file name or directory name contains an illegal character:%s1**

#### Variable Information

%s1 = Detailed message of an error

#### Explanation

The file name or directory name contains an illegal character.

#### System Action

Processing stops.

#### User Action

Use characters valid for specifying a file name or a directory name.

### 2.3.38 DEP1443

---

#### **Enter an absolute path: Details=%s1**

#### Variable Information

%s1 = Detailed message of an error

#### Explanation

A file or a directory is specified using a relative path.

#### System Action

Processing stops.

#### User Action

Specify a file or directory using an absolute path.

### 2.3.39 DEP1444

---

#### **The directory name contains an illegal character:%s1**

#### Variable Information

%s1 = Detailed message of an error

#### Explanation

The directory name contains an illegal character.

#### System Action

Processing stops.

#### User Action

Use characters valid for specifying a directory name.

### 2.3.40 DEP1445

---

#### The EJB service is not installed

##### Explanation

The EJB service is not installed.

##### System Action

Processing stops.

##### User Action

Install EJB service, when you deploy EJB application.

### 2.3.41 DEP1446

---

#### The EJB service is not installed: EJB application will not be deployment: Do you want to continue?

##### Explanation

The EJB service is not installed: EJB application will not be deployment: Do you want to continue?

##### System Action

Processing stops.

##### User Action

To continue the process without deploying EJB application, select Yes. To cancel the process, select No.

### 2.3.42 DEP1447

---

#### Enter a host name

##### Explanation

The host name is not inputted.

##### System Action

Processing stops.

##### User Action

Enter a host name.

### 2.3.43 DEP1448

---

#### Enter a port number

##### Explanation

A port number is not inputted.

##### System Action

Processing stops.

##### User Action

Enter a port number.

## 2.3.44 DEP1449

---

### The port number is incorrect

#### Explanation

An invalid port number is entered.

#### System Action

Processing stops.

#### User Action

Enter a correct port number.

## 2.3.45 DEP1450

---

### Enter a transfer destination directory

#### Explanation

A transfer destination directory is not entered.

#### System Action

Processing stops.

#### User Action

Enter a transfer destination directory.

## 2.3.46 DEP1451

---

### Enter a user name

#### Explanation

A user name is not entered.

#### System Action

Processing stops.

#### User Action

Enter a user name.

## 2.3.47 DEP1452

---

### Enter a password

#### Explanation

A password is not entered.

#### System Action

Processing stops.

#### User Action

Enter a password.

## 2.3.48 DEP1454

---

---

**The same web application identifier already exists. Do you want to overwrite it?****Explanation**

The same web application identifier already exists. Do you want to overwrite it?

**User Action**

To overwrite it and continue the process, select Yes. To cancel the process, select No.

---

**2.3.49 DEP1455**

---

**No user name is entered: RAR display name=%s1****Variable Information**

%s1=RAR display name

**Explanation**

No user name is entered

**System Action**

Processing stops.

**User Action**

Specify a user name, or remove the password and then execute the process again.

---

**2.3.50 DEP1456**

---

**Deployment of %s1 has started****Variable Information**

%s1 = EJB display name

**Explanation**

Deployment has started.

---

**2.3.51 DEP1457**

---

**Deployment of %s1 has ended****Variable Information**

%s1 = EJB display name

**Explanation**

Deployment has ended.

---

**2.3.52 DEP1458**

---

**The specified file is deploying****Explanation**

The specified file is deploying.

**System Action**

Processing stops.

#### User Action

Verify that the deployment has ended and then execute the process again.

### 2.3.53 DEP1459

---

#### The specified file is deploying

##### Explanation

The specified file is deploying.

##### System Action

Processing stops.

##### User Action

Verify that the other deployment has ended, then execute the process again.

### 2.3.54 DEP1460

---

#### Can not be continued because other %s1 are while it deploying: Process is stopped

##### Variable Information

%s1 = Detailed message of an error

##### Explanation

Another deployment is being performed.

##### System Action

Processing stops.

##### User Action

Verify that the other deployment has ended and execute the process again.

### 2.3.55 DEP1461

---

#### Can not be continued because other EJB are while it deploying: Process is stopped

##### Explanation

Another deployment is being performed.

##### System Action

Processing stops.

##### User Action

Verify that the other deployment has ended, then execute the process again.

### 2.3.56 DEP1462

---

#### The specified resource name already used: Resource name=%s1

##### Variable Information

%s1 = resource name

##### Explanation

The same resource name already exists.



#### System Action

Processing stops.

#### User Action

Undeploy the specified resource name and deploy it, or re-deploy the resource name.

### 2.3.57 DEP1463

---

**The setting value is incorrect: WAR display name=%s1: Item name=%s2**

#### Variable Information

%s1 = WAR display name

%s2 = Item name

#### Explanation

The input value is incorrect.

#### System Action

Processing stops.

#### User Action

Enter the correct value.

### 2.3.58 DEP1464

---

**The specified directory does not exist: WAR display name=%s1: Directory=%s2**

#### Variable Information

%s1 = WAR display name

%s2 = Director

#### Explanation

The specified directory does not exist.

#### System Action

Processing stops.

#### User Action

Enter the existing directory and execute processing again.

### 2.3.59 DEP1465

---

**There is an unrecognizable directory at the deployment destination: WAR display name=%s1: Web application identifier=%s2**

#### Variable Information

%s1 = WAR display name

%s2 = Web application identifier

#### Explanation

The directory on the server specified for deployment could not be recognized.

### System Action

Processing stops.

### User Action

If the deployment directory is not the web application directory, delete the directory or specify other directory and execute the process again.

If the problem cannot be resolved, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 2.3.60 DEP1466

---

### No container is defined

#### Explanation

No container is defined.

#### System Action

Processing stops.

#### User Action

Define a container and execute processing again.

## 2.3.61 DEP1467

---

### No container is defined: Web application will not be installed: Do you want to continue?

#### Explanation

Verify whether to perform deployment other than the web application deployment.

#### User Action

To perform deployment other than the web application deployment, select Yes. To cancel the process, select No.

## 2.3.62 DEP1468

---

### The web application identifier is duplicated: WAR display name=%s1

#### Explanation

In the Web application screen, the web application identifier is duplicated.

#### System Action

Processing stops.

#### User Action

Specify the web application identifier that is not duplicated.

## 2.3.63 DEP1469

---

### Deployment failed: Details=%s1

#### Variable Information

%s1 = Detailed message of an error

#### Explanation

Failed while deploying and deployment failed.

### System Action

Processing stops.

### User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

The following cause can be considered.

- The amounts of memories of a system are insufficient.

When another message is displayed on an execution situation window, cope with it according to both messages.

## 2.3.64 DEP1470

---

### Failed while canceling deployment: Details=%s1

#### Variable Information

%s1 = Detailed message of an error

#### Explanation

Failed while canceling deployment and deployment failed.

#### System Action

Processing stops.

#### User Action

After removing the cause of the error based on the detailed message, re-execute the processing.

## 2.3.65 DEP1471

---

### A class doesn't exist Class=%s1

#### Variable Information

%s1 = Class name

#### Explanation

A class displayed in Variable Information doesn't exist.

#### System Action

Processing stops.

#### User Action

Check whether the package composition of the class in Variable Information is right.

Check whether the class in Variable Information has broken.

## 2.3.66 DEP1472

---

### The EJB application already exists: Do you want to overwrite it?

#### Explanation

Checks whether to overwrite EJB application that already exists.

#### User Action

Select "Yes" to overwrite. Select "No" not to overwrite.

## 2.3.67 DEP1473

### EJB application deployment failed: Details code=%s1

#### Variable Information

%s1 = Details code

#### Explanation

The error occurred when deploying EJB application, and deployment failed.

#### System Action

Processing stops.

#### User Action

Perform the following management based on a detailed code correspondence table.

Table 2.1 DEP1473 Error Management

Detail code	Meaning	Cause	Action
2	An error exists in an environmental setup.	An error is in the environment variable of "IS_J2EEAPF."  Installation of Interstage is not performed correctly. If the value of an environment variable is set up incorrectly, Interstage cannot operate correctly.	Re-install Interstage.
12	A shortage of memory occurred.	Insufficient memory available.	Perform processing again after a short period of time.  When this message is output frequently, refer to the Tuning Guide and re-estimate the amount of memory which is needed in order to employ EJB service and check whether the memory is fully prepared.  When the memory is fully prepared for the amount of memory which EJB service needs, it is possible that the amount of user memory for other applications is insufficient. Carry out a re-estimate of other applications currently employed on the same machine, and determine whether the amount of memory is suitable.  Contact a system administrator when it is found as a result of the re-estimate that the amount of memory is insufficient. The system administrator needs to perform extension of main memory or extension of the swap domain.
110	An error occurred in ORB.	Because CORBA service has not started, execution of processing cannot be performed.	Perform again after starting CORBA service. For the details about starting of CORBA service, refer to "S99startod" in "CORBA Service Operation Commands" or "isstart" in "Interstage Setup Commands" in the Reference Manual (Command Edition).

Detail code	Meaning	Cause	Action
		Because naming service has not started, execution of processing cannot be performed.	Perform again after starting naming service. For the details about starting of naming service, refer to "CosNaming_s" in "CORBA Service Operation Commands" or "isstart" in "Interstage Setup Commands" in the Reference Manual (Command Edition).
		<p>Connection with CORBA service failed. One of the following will be the cause.</p> <ul style="list-style-type: none"> <li>- Initialization of Interstage is not carried out.</li> <li>- CORBA service is not started.</li> <li>- The resources for CORBA service operating are insufficient.</li> <li>- Naming service is not started.</li> </ul>	<p>Manage as follows.</p> <ul style="list-style-type: none"> <li>- Perform again after checking whether initialization of Interstage is carried out, CORBA service has started, and the resources for CORBA service operation are sufficient.</li> <li>- When initialization of Interstage is not carried out, and initialize Interstage.</li> <li>- When CORBA service is not started, start with reference to "S99startod" in "CORBA Service Operation Commands" or "isstart" in "Interstage Setup Commands" of the Reference Manual (Command Edition).</li> <li>- "When the resources for CORBA service operating are insufficient, secure resources with reference to the Tuning Guide.</li> <li>- When naming service is not started, start with reference to "CosNaming_s" in "CORBA Service Operation Commands" or "isstart" in "Interstage Setup Commands" of the Reference Manual (Command Edition).</li> </ul>
		Registration of implementation Repository ID of CORBA service failed.	<p>Manage the error according to the information contained in the CORBA service event log.</p> <p>If this does not correct the error, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>
		Implementation Repository ID of CORBA service is already registered.	Check implementation Repository of CORBA service.
		Implementation Repository ID of CORBA service is not registered.	Check registration of implementation Repository ID of CORBA service.
		Deletion of implementation Repository ID of CORBA service cannot be performed.	<p>Manage as follows.</p> <ul style="list-style-type: none"> <li>- When EJB application is processing, perform again after stopping EJB application.</li> <li>- When EJB application is not processing, manage the error according to the information contained in the CORBA service event log.</li> </ul> <p>If this does not correct the error, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>
		Implementation Repository ID of a same name was registered into CORBA service, and since the application corresponding to the	Perform again after stopping the application corresponding to implementation Repository ID. Check the contents of registration to CORBA service using the <i>odlistns</i> command. Refer to

Detail code	Meaning	Cause	Action
		implementation Repository ID was applying, registration of implementation Repository ID failed.	" <i>odlistns</i> " in "CORBA Service Operation Commands" of the Reference Manual (Command Edition) for the details of the <i>odlistns</i> command.
		Registration of the EJB application name into naming service failed.	Manage the error according to the information contained in the CORBA service event log.  If this does not correct the error, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		The EJB application name is already registered into naming service.	Check naming service. Perform again after using an <i>OD_or_adm</i> command and deleting a load balance object group, in re-installing the EJB application registered as a load balance object group.  If this does not correct the error, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		The EJB application name is not registered into naming service.	The EJB application name is not registered into naming service.
		Deletion of an EJB application name from naming service failed.	Manage the error according to the information contained in the CORBA service event log.  If this does not correct the error, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		Because an EJB application name was in use, deletion of the EJB application name from the naming service failed. The following can be considered as the reason the EJB application name was in use.  - In an environment where the naming service is shared by two or more server machines, and the EJB application is not operating on the server machine which performed the processing.  - When a CORBA application is operating with the same name as an EJB application name.	Perform again after stopping the application which is using the EJB application name.
501	An error is in the environment variable of "IS_J2EEAPF."	There are the following possibilities.  - Installation of Interstage was not performed correctly.  - Because the value of an environment variable is set up incorrectly, Interstage cannot operate correctly.	Re-install Interstage.
502	Abnormalities arose during an exclusive operation.	Because an EJB application is operating or a definition is being updated, processing cannot continue.	Perform the operation again after stopping the EJB application or the definition update operation.

Detail code	Meaning	Cause	Action
		Because an EJB application is deploying or canceling, processing cannot be continued.	Perform again after deployment of the EJB application is completed or canceled.
		Because an EJB application or a definition is operating, processing cannot be continued.	Perform again after stopping the IJServer or definition operation.
		The length of the specified EJB application name is above the limit (256).	Specify the EJB application name with a number of bytes not exceeding restriction (256 or less), and perform again.
		The specified EJB application has been deployed in the EJB container.	Undeploy the specified EJB application in the EJB container, then re-execute.
518	The specified EJB is not deployed.	The specified EJB application is not deployed.	Deploy the specified EJB application.
999	A system error occurred.	Too many EJB applications are deployed.	Reduce the number of deployed EJB applications. Or, remove unnecessary EJB applications from deployment.
		No EJB application is found in the server file generation destination directory. It may have been deleted.	Re-execute after deleting the directory in which the server file was generated.
		An EJB application without an EJB application definition exists in the server file generation destination directory.	Processing will continue, although the EJB application that caused the warning will not be deployed.
		Implementation repository ID of the CORBA service is too long.	<p>The action to be taken by the user depends on the language used in the EJB application.</p> <ul style="list-style-type: none"> <li>- In the case of Java, the implementation repository ID is created by attaching "IDL:" and ":1.0" to a class name of the Home interface including the package name. Thus, the number of bytes of a class name of the Home interface including the package name should be (maximum length of the implementation repository ID) - 8 bytes or less.</li> <li>- In the case of COBOL, the implementation repository ID is created by attaching "IDL:", "/", and ":1.0" to a module name and the Home interface name. Thus, the total number of bytes of the module name and the Home interface name should be (maximum length of the implementation repository ID) - 9 bytes or less.</li> </ul>
		The EJB application name is incorrect.	Check for any invalid character specified in the EJB application name. If an invalid character is specified, change the EJB application name.
		Multiple EJB applications with the same EJB application name exist in the server file expansion source directory. It is not permitted to deploy multiple EJB applications with the same EJB application name.	Re-deploy EJB applications after clearing the work area in which EJB applications are expanded.

Detail code	Meaning	Cause	Action
		An input/output error occurred.	The disk drive may be damaged. If the disk drive is damaged, repair or replace it.
		An input/output error occurred in the current directory.	Repair or replace the disk drive in which the current directory is stored.
		<p>A system error occurred due to an environment problem or for some other reason:</p> <ul style="list-style-type: none"> <li>- An environment variable is set incorrectly.</li> <li>- Memory has been exhausted.</li> <li>- An attempt was made on an EJB application in operation to change its JNDI name and deploy it.</li> </ul>	<p>Take one of the following actions.</p> <ul style="list-style-type: none"> <li>- If the environment variable is set incorrectly, examine the environment variable setting.</li> <li>- If memory has been exhausted, check the memory amount.</li> <li>- If an attempt was made on an EJB application in operation to change its JNDI name and deploy it, stop the relevant EJB application and then carry out deployment.</li> <li>- Otherwise, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</li> </ul>

## 2.3.68 DEP1474

---

### Failed while canceling deployment: Details code=%s1

#### Variable Information

%s1 = Detail code

#### Explanation

The error occurred while canceling deployment of the EJB application, and deployment failed.

#### System Action

Processing stops.

#### User Action

Examine the detail code and perform the required action.

In addition, refer to the detailed code table of DEP1473.

## 2.3.69 DEP1475

---

### The EJB application already exists.

#### Explanation

EJB application already exists.

#### System Action

Processing stops.

#### User Action

Cancel deployment of the EJB application that already exists and perform again, or perform again by the replace mode.



## 2.4 DEP1700 to DEP1799

---

The following messages are displayed during operation of the Interstage Management Console.

### 2.4.1 DEP1700

---

#### **An application to be undeployed was not specified.**

##### Explanation

An application to be undeployed was not specified.

##### System Action

Processing stops.

##### User Action

Re-execute the processing after selecting the application you want to undeploy.

### 2.4.2 DEP1702

---

#### **A container name was not specified in the option. Are you sure you want to continue processing?**

##### Explanation

Asks for confirmation to continue deployment even though a container name is not specified in the option.

##### User Action

Select "Yes" to continue processing. Select "No" to cancel.

### 2.4.3 DEP1703

---

#### **An error occurred during acquisition of the latest information.**

##### Explanation

An error occurred during acquisition of the latest information.

##### System Action

Processing stops.

##### User Action

Click the Detail button to display message details. Correct the error, then re-execute processing.

### 2.4.4 DEP1704

---

#### **Do you want to undeploy the selected application?**

##### Explanation

Asks for confirmation to undeploy the selected application.

##### User Action

Select "Yes" to continue processing. Select "No" to cancel.

### 2.4.5 DEP1705

---

#### **An error occurred during acquisition of information about deployed applications.**

#### Explanation

An error occurred during acquisition of information about deployed applications.

#### System Action

Processing stops.

#### User Action

Click the Detail button to display message details. Correct the error, and then re-execute processing.

### 2.4.6 DEP1707

---

**An execution environment for %s1 was not created on the selected IJServer. An execution environment for %s1 was created if the IJServer was changed.**

#### Variable Information

%s1 = Servlet or EJB

#### Explanation

The execution environment of %s1 is not created by the selected IJServer. The execution environment of %s1 can be created by changing IJServer.

### 2.4.7 DEP1708

---

**A IJServer has been added: IJServer name = %s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

An IJServer has been added.

### 2.4.8 DEP1709

---

**Could not add a IJServer: IJServer name = %s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

An error occurred while an IJServer was being added.

#### System Action

Processing stops.

#### User Action

Click the Detail button to display message details. Correct the error, then re-execute processing.

### 2.4.9 DEP1710

---

**Are you sure you want to change the IJServer?: IJServer name = %s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

Asks for confirmation to change the existing IJServer.

#### User Action

Select "Yes" to continue processing. Select "No" to cancel.

### 2.4.10 DEP1711

---

#### IJServer has been changed: IJServer name = %s1

#### Variable Information

%s1 = IJServer name

#### Explanation

The IJServer has been changed.

### 2.4.11 DEP1712

---

#### Could not change the IJServer: IJServer name = %s1

#### Variable Information

%s1 = IJServer name

#### Explanation

An error occurred when the IJServer was changed.

#### System Action

Processing stops.

#### User Action

Click the Detail button to display message details. Correct the error, then re-execute processing.

### 2.4.12 DEP1713

---

#### Are you sure you want to delete the IJServer?: IJServer name = %s1

#### Variable Information

%s1 = IJServer name

#### Explanation

Asks for confirmation to delete the IJServer.

#### User Action

Select "Yes" to continue processing. Select "No" to cancel.

### 2.4.13 DEP1714

---

#### If the IJServer is deleted, deployed applications will also be deleted. Are you sure you want to delete the IJServer?

#### Explanation

Asks for confirmation to delete the IJServer.

#### User Action

Select "Yes" to continue processing. Select "No" to cancel.

### 2.4.14 DEP1715

---

#### **IJServer has been deleted: IJServer name = %s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

The IJServer has been deleted.

### 2.4.15 DEP1716

---

#### **No IJServer exists.**

#### Explanation

An IJServer does not exist.

#### System Action

Processing stops.

#### User Action

Add an IJServer and re-execute deployment.

### 2.4.16 DEP1717

---

#### **No IJServer exists. Web applications will not be deployed. Are you sure you want to continue?**

#### Explanation

Asks for confirmation to continue deployment even though there is no IJServer.

#### User Action

Select "Yes" to continue processing. Select "No" to cancel.

### 2.4.17 DEP1718

---

#### **No IJServer exists. EJB applications will not be deployed. Are you sure you want to continue?**

#### Explanation

Asks for confirmation to continue deployment even though there is no IJServer.

#### User Action

Select "Yes" to continue processing. Select "No" to cancel.

### 2.4.18 DEP1719

---

#### **Could not acquire data about the IJServer.**

#### Explanation

The system could not acquire data about the IJServer.

## System Action

Processing stops.

## User Action

Click the Detail button to display message details. Correct the error, then re-execute processing.

## 2.4.19 DEP1720

---

**Applications that specify the same directory name as the generation destination of the server file cannot be deployed on separate IJServers: display name1 = %s1, display name2 = %s2**

### Variable Information

%s1 = EJB display name1

%s2 = EJB display name2

### Explanation

Applications that specify the same directory name as the generation destination of the server file cannot be deployed on separate IJServers.

## System Action

Processing stops.

## User Action

Specify the same IJServer as the deployment destination, or specify different directory names as the generation destination of the server file.

## 2.4.20 DEP1721

---

**An incorrect value was entered. Enter the correct value.: Tab name=%s1**

### Variable Information

%s1 = Tab name

### Explanation

An incorrect value was entered.

## System Action

Processing stops.

## User Action

Click the Detail button to display message details. Enter the correct value, then re-execute processing.

## 2.4.21 DEP1722

---

**Could not start the Customize Tool.**

### Explanation

Could not activate the Customize Tool because the environment may not be ready.

## System Action

Processing stops.

## User Action

Ready the environment for activation, then re-execute processing.

## 2.4.22 DEP1723

---

### Could not start the J2EE resource access definition.

#### Explanation

Could not activate the J2EE resource access definition because the environment may not be ready.

#### System Action

Processing stops.

#### User Action

Ready the environment for activation, then re-execute processing.

## 2.4.23 DEP1724

---

### The specified IJServer already exists: IJServer name = %s1

#### Variable Information

%s1 = IJServer name

#### Explanation

The IJServer already exists.

#### System Action

Processing stops.

#### User Action

Change the IJServer name, then re-execute processing.

## 2.4.24 DEP1725

---

### An error occurred when the system file was being read.

#### Explanation

The IJServer information file is damaged, or an unsupported file was read.

#### System Action

Processing stops.

#### User Action

Delete the following file, then re-create the IJServer.

**Windows32/64**

C:\Interstage\J2EE\etc\j2eeserver.dat

**Linux32/64**

/opt/FJSVj2ee/etc/j2eeserver.dat

**Solaris32/64**

/opt/FJSVj2ee/etc/j2eeserver.dat

/var/opt/FJSVisas/system/system-name/FJSVj2ee/etc/j2eeserver.dat

(set when an extended system (-M option) is specified at activation)

## 2.4.25 DEP1726

---

### The specified IJServer does not exist: IJServer name = %s1

#### Variable Information

%s1 = IJServer name

#### Explanation

The specified IJServer does not exist because either the information displayed by the J2EE Deployment tool is not current, or the IJServer indicated in the variable information cannot be found.

#### System Action

Processing stops.

#### User Action

If the IJServer indicated in the variable information cannot be found, add the IJServer, then re-execute processing.

## 2.4.26 DEP1727

---

### Could not acquire the port number.

#### Explanation

Could not acquire the port number.

#### System Action

Processing stops.

#### User Action

Click the Detail button to display message details. Correct the error, then re-execute processing.

## 2.4.27 DEP1728

---

### No IJServer name was entered.

#### Explanation

The IJServer name was not entered.

#### System Action

Processing stops.

#### User Action

Enter an IJServer name.

## 2.4.28 DEP1729

---

### The maximum number of characters that can be specified for the IJServer name is 28: IJServer name = %s1

#### Variable Information

%s1 = IJServer name

#### Explanation

The number of characters entered for the IJServer name exceeded the maximum.

#### System Action

Processing stops.

#### User Action

Change the IJServer name using 28 characters or less.

### 2.4.29 DEP1730

---

#### **The IJServer name contains a character that is not allowed: IJServer name = %s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

The IJServer name contains an illegal character

#### System Action

Processing stops.

#### User Action

Specify the IJServer name correctly.

Legal characters for the IJServer name include the following:

- Any en-size alphanumeric character
- Underscore '\_' provided it does not occur at the beginning or end of an IJServer name.

### 2.4.30 DEP1731

---

#### **Could not delete the IJServer: IJServer name = %s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

The IJServer could not be deleted properly.

#### System Action

Processing stops.

#### User Action

Click the Detail button to display message details. Correct the error, then re-execute processing.

### 2.4.31 DEP1732

---

#### **'\_' cannot be used at the start and end of an IJServer name.**

#### Explanation

You cannot use an underscore character '\_' at the beginning or the end of the IJServer name.

#### System Action

Processing stops.

#### User Action

Re-specify the IJServer name correctly.



## 2.4.32 DEP1733

---

**The input value is incorrect. Input the correct value.**

### Explanation

The input value is incorrect.

### System Action

Processing stops.

### User Action

Click the Detail button to display message details. Input the correct value, then re-execute processing.

## 2.4.33 DEP1734

---

**The environment setting file of the Servlet service is inconsistent.**

### Variable Information

The environment setting file of the Servlet service is inconsistent.

### System Action

The system continues processing.

### User Action

Click the Detail button to display message details. Take appropriate action to correct the error.

## 2.4.34 DEP1735

---

**The environment definition of the EJB application is inconsistent.**

### Explanation

The environment definition of the EJB application is inconsistent.

### System Action

The system continues processing.

### User Action

Click the Detail button to display message details. Take appropriate action to correct the error.

## 2.4.35 DEP1736

---

**Deployment descriptor cannot be read due to a definition error.**

### Explanation

The deployment descriptor cannot be read due to a definition error.

### System Action

Processing stops.

### User Action

Click the Detail button to display message details. Correct the error, then re-execute processing.

## 2.4.36 DEP1737

---

---

**Deployment descriptor cannot be read due to a definition error. Do you want to continue the User Action****Explanation**

The deployment descriptor could not be read because of a definition error. Asks for confirmation to skip the file and continue processing.

**User Action**

Click the Detail button to display message details. Select "Yes" to skip and continue. Select "No" to stop.

---

**2.4.37 DEP1738**

---

**Deployment failed.****Explanation**

The Deployment process failed to complete properly.

**System Action**

Processing stops.

**User Action**

Inspect the messages displayed on the execution progress screen to correct the error, then re-execute processing.

---

**2.4.38 DEP1739**

---

**JNDI name cannot be set due to an error in the deployment descriptor definition. Do you want to continue the deployment?****Explanation**

The JNDI name cannot be set because of an error in the deployment descriptor definition. Asks for confirmation to continue the deployment.

**User Action**

Click the Detail button to display message details. Select "Yes" to continue. Select "No" to cancel.

---

**2.4.39 DEP1740**

---

**An error occurred while reading the deployment descriptor: Detail = %s1****Variable Information**

%s1 = Detailed message of the error

**Explanation**

An error occurred while reading the deployment descriptor.

**System Action**

Processing stops.

**User Action**

Refer to the detailed message of the error to correct the error, then re-execute processing.

If a message displays in the detailed message and informs you that the encoding is invalid, take either of the following actions and then re-execute processing.

When the XML parser used is Xerces2 (the IJServer default), refer to "Product Notes" - "Notes on JDK/JRE" - "Notes on Using XML Processing (JAXP)".

- Correct the deployment descriptor

Use encoding supported by the XML parser configured in the IJServer environment settings to describe the deployment descriptor.

- Change the XML parser

In the IJServer environment settings, configure the XML parser that supports the encoding deployment descriptor.

For details about XML parsers used for deployment, refer to "Settings of XML parsers required for deployment" in the "J2EE User's Guide".

If a message displays in the detailed message and informs you that the root tag has not been declared, possible causes are as follows:

- When deploying modules of J2EE version 1.4 or later:

The module may have been deployed to a V8.0 compatible IJServer or to an IJServer created in InterstageV8 or earlier.

Modules of J2EE version 1.4 or later cannot be deployed to V8.0 compatible IJServers or to IJServers created in InterstageV8 or earlier.

The connector1.5 module may also have been deployed as a resource. However, it cannot be deployed as a resource.

Deploy the module to an IJServer of V9.0 or later.

- When deploying modules of J2EE1.3 or earlier:

The deployment descriptor DOCTYPE declaration may be invalid.

Correct the deployment descriptor and re-execute processing.

## 2.4.40 DEP1741

---

### An error occurred while acquiring IJServer data: IJServer name = %s1

#### Variable Information

%s1 = IJServer name

#### Explanation

An error occurred while acquiring IJServer data.

#### System Action

Stops reading data from the applicable IJServer.

#### User Action

Inspect all subsequent message details and correct the error.

## 2.4.41 DEP1742

---

### A web application of the same name is already deployed. Do you want to redeploy it?

#### Explanation

Asks for confirmation to re-deploy the web application.

#### User Action

Select "Yes" to continue re-deployment. Select "No" to cancel re-deployment.

## 2.4.42 DEP1743

---

### An EJB application of the same name is already deployed. Do you want to redeploy it?

#### Explanation

Asks for confirmation to re-deploy the EJB application.

#### User Action

Select "Yes" to continue re-deployment. Select "No" to cancel re-deployment.

### 2.4.43 DEP1744

---

**No EJB execution environment has been created on IJServer at the deployment destination: IJServer name = %s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

An EJB execution environment has not been created on IJServer at the deployment destination.

#### System Action

Processing stops.

#### User Action

Modify the IJServer to provide an EJB execution environment, then re-execute processing.

### 2.4.44 DEP1745

---

**No Servlet execution environment has been created on IJServer at the deployment destination: IJServer name = %s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

The Servlet execution environment has not been created on IJServer at the deployment destination.

#### System Action

Processing stops.

#### User Action

Modify the IJServer as required to provide a Servlet execution environment, then re-execute processing.

### 2.4.45 DEP1746

---

**An error occurred during undeployment: Application name = %s1**

#### Variable Information

%s1 = Application name

#### Explanation

The undeployment process failed to complete properly.

#### System Action

Processing stops.

#### User Action

Click the Detail button to display message details. Correct the error, then re-execute processing.

## 2.4.46 DEP1747

---

**An error occurred during undeployment: Resource name = %s1**

### Variable Information

%s1 = Resource name

### Explanation

The undeployment process failed to complete properly.

### System Action

Processing stops.

### User Action

Click the Detail button to display message details. Correct the error, then re-execute processing.

## 2.4.47 DEP1748

---

**Because no EJB execution environment exists on the specified IJServer, the Customize Tool cannot be activated. Create an EJB execution environment by modifying the IJServer or specify another IJServer and re-execute the processing: IJServer name = %s1**

### Variable Information

%s1 = IJServer name

### Explanation

The Customize Tool cannot be activated because an EJB execution environment does not exist.

### System Action

Processing stops.

### User Action

Modify the IJServer, or specify another IJServer on which an EJB execution environment exists, then re-execute processing.

## 2.4.48 DEP1749

---

**A server file already exists in the specified directory. Are you sure you want to overwrite it?**

### Explanation

Asks for confirmation to overwrite an existing server file.

### User Action

Select "Yes" to overwrite the server file. Select "No" to skip overwriting.

## 2.4.49 DEP1750

---

**Failed to initialize the directory specified as the generation destination of a server file: Directory name = %s1**

### Variable Information

%s1 = Directory name

### Explanation

The specified directory failed to initialize properly.

Possible causes may include:

- The directory may not exist
- Access permissions may need to be re-specified.
- The directory may be locked by another application.

#### System Action

Processing stops.

#### User Action

Correct the error, then re-execute processing.

## 2.4.50 DEP1751

---

**Failed to initialize the directory specified as the generation destination of a client file: Directory name = %s1**

#### Variable Information

%s1 = Directory name

#### Explanation

The specified directory failed to initialize properly.

Possible causes may include:

- The directory may not exist
- Access permissions may need to be re-specified.
- The directory may be locked by another application.

#### System Action

Processing stops.

#### User Action

Correct the error, then re-execute processing.

## 2.4.51 DEP1752

---

**Failed to initialize the directory specified as the generation destination of a SOAP gateway file: Directory name = %s1**

#### Variable Information

%s1 = Directory name

#### Explanation

The specified directory failed to initialize properly.

Possible causes may include:

- The directory may not exist
- Access permissions may need to be re-specified.
- The directory may be locked by another application.

#### System Action

Processing stops.

#### User Action

Correct the error, then re-execute processing.

### 2.4.52 DEP1753

---

**The directory specified during deployment will be initialized. Are you sure to initialize it?**

#### Explanation

Asks for confirmation to initialize the directory.

#### User Action

Select "Yes" to continue with initialization. Select "No" to skip initialization.

### 2.4.53 DEP1754

---

**A web application of the same name is already deployed on another IJServer. Change the web application identifier or undeploy the web application and re-execute the processing: Web application identifier = %s1**

#### Variable Information

%s1 = Web application identifier

#### Explanation

Web applications of the same name cannot be deployed on multiple IJServers.

#### System Action

Processing stops.

#### User Action

Either change the web application identifier, or undeploy the web application, then re-execute processing.

### 2.4.54 DEP1755

---

**A web application of the same name that has been deployed in non-server management mode exists. Change the web application identifier or undeploy the web application and re-execute the processing: Web application identifier = %s1**

#### Variable Information

%s1 = Web application identifier

#### Explanation

The deployment process cannot complete because a web application of the same name is already deployed in non-server management mode.

#### System Action

Processing stops.

#### User Action

Either change the web application identifier, or undeploy the web application, then re-execute processing.

### 2.4.55 DEP1756

---

**Another application is accessing the IJServer information.**

## Explanation

Processing cannot be continued because another application is accessing the IJServer information.

## System Action

Processing stops.

## User Action

Wait a while and re-execute.

If the problem is still not resolved, check whether there are other users performing operations, restart the Interstage JMX service and then re-execute.

The following cause may be investigated if the event persists after re-execution:

1. Backup/restore error

When the environment in which the event was generated had been created by the backup/restore processing, check that no errors were generated when it was backed up or restored. If an error was generated, backup or restore again.

2. Procedural error in the backup/restore processing

When the environment in which the event was generated had been created by the backup/restore processing, check that no procedural errors (i.e. omission to specify an essential resource) were committed when it was backed up or restored. If a procedural error was committed, backup or restore again.

If the event recurs after re-execution and the above cause does not apply to the failure, use the *iscollectinfo* command to collect the error log, and then contact your systems engineer.

If this message is output following a message indicating that the operation ended normally, post operation information may not have been successfully obtained, even though the operation ended normally. If this is the case, obtain the information again. This event may be generated after IJServer is manipulated simultaneously by multiple Interstage management consoles or *isj2eeadmin* command.

## 2.4.56 DEP1757

---

**A character that cannot be specified in an EJB application name has been used: ejb-jar file name=%s1: Tag name=%s2: Value=%s3**

### Variable Information

%s1 = ejb-jar file name (At EAR file deployment, URI is output.)

%s2 = Tag name of the deployment descriptor used as the EJB application name

%s3 = Value that caused the error

## Explanation

An invalid character has been used in an EJB application name. The following characters cannot be used in an EJB application name:

- Em-size characters (hiragana, katakana, kanji, alphanumeric characters, and symbols)
- En-size katakana characters
- Symbols other than hyphen "-", slash "/", colon ":", period ".", and underscore "\_"
- Spaces
- Characters that begin or terminate with slash "/"
- Characters where "/" is used consecutively as double-slash "/"

## System Action

Processing stops.

## User Action

Change the value indicated in the variable information to set the correct EJB application name.



## 2.4.57 DEP1758

---

**The maximum number of hierarchies of naming contexts is 32: ejb-jar file name=%s1: Tag name=%s2: Value=%s3**

### Variable Information

%s1 = ejb-jar file name (At EAR file deployment, URI is output.)

%s2 = Tag name of the deployment descriptor used as the EJB application name

%s3 = Value that caused the error

### Explanation

The number of hierarchies of naming contexts of an EJB application name is greater than 32.

### System Action

Processing stops.

### User Action

Change the value indicated in the variable information to set the correct EJB application name.

## 2.4.58 DEP1759

---

**Up to 255 characters can be specified for EJB application names: ejb-jar file name=%s1: Tag name=%s2: Value=%s3**

### Variable Information

%s1 = ejb-jar file name (At EAR file deployment, URI is output.)

%s2 = Tag name of the deployment descriptor used as the EJB application name

%s3 = Value that caused the error

### Explanation

The value used as the EJB application name has more than 255 characters.

### System Action

Processing stops.

### User Action

Change the value indicated in the variable information to set the correct EJB application name.

## 2.4.59 DEP1760

---

**The EJB application name has been duplicated: ejb-jar file name=%s1: Tag name=%s2: Value=%s3**

### Variable Information

%s1 = ejb-jar file name (At EAR file deployment, URI is output.)

%s2 = Tag name of the deployment descriptor used as the EJB application name

%s3 = Value that caused the error

### Explanation

The value used as the EJB application name has been duplicated

### System Action

Processing stops.

## User Action

Change the value indicated in the variable information so that the EJB application name is not duplicated.

## 2.4.60 DEP1761

---

**A character that cannot be specified in a resource name has been used: RAR file name=%s1: Tag name=%s2: Value=%s3**

### Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Tag name of the deployment descriptor used as the resource name

%s3 = Value that caused the error

### Explanation

An invalid character has been used in a resource name. The following characters cannot be used in resource names:

- En-size spaces only
- Symbols ampersand "&", question "?", double quote "\"", less than "<", greater than ">", vertical bar "|", colon ":", semi-colon ";", asterisk "\*", and slash "/"
- For Windows(R), character strings that include the file delimiter back-slash "\" cannot be specified.

### System Action

Processing stops.

### User Action

Change the value indicated in the variable information to set the correct resource name.

If the information indicated by the tag name of the variable information has been omitted, the value without the extension of the RAR file name will be used as the resource name. Correct the RAR file name.

## 2.4.61 DEP1762

---

**The property value is incorrect: RAR file name=%s1: Property name tag=%s2: Property name=%s3: Property type tag=%s4: Property type=%s5**

### Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Tag name of the deployment descriptor used as the property name

%s3 = Setting value of property name tag

%s4 = Tag name of the deployment descriptor used as the property type

%s5 = Setting value of property type tag

### Explanation

The property value is incorrect.

### System Action

Processing stops.

### User Action

Check the property value indicated in the variable information. Change the value to the correct setting.

## 2.4.62 DEP1763

---

**The EJB application name has been duplicated: ejb-jar file name1=%s1: ejb-jar file name2=%s2: Tag name=%s:3 Value=%s4**

### Variable Information

%s1 = ejb-jar file name1 (URI is output.)

%s2 = ejb-jar file name2 (URI is output.)

%s3 = Tag name of the deployment descriptor used as the EJB application name

%s4 = Value that caused the error

### Explanation

The value used as the EJB application name has been duplicated.

### System Action

Processing stops.

### User Action

Change the value indicated in the variable information so that the EJB application name is not duplicated.

## 2.4.63 DEP1764

---

**The maximum number of characters that can be specified for the resource name is 32: RAR file name = %s1: Tag name = %s2: Value = %s3**

### Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Tag name of the deployment descriptor used as the resource name

%s3 = Value that caused the error

### Explanation

More than 32 characters were entered for the resource name.

### System Action

Processing stops.

### User Action

Change the value indicated in the variable information to set the correct resource name.

If the information indicated by the tag name of the variable information has been omitted, the value without the extension of the RAR file name will be used as the resource name. Correct the RAR file name.

## 2.4.64 DEP1765

---

**The resource name has been duplicated: RAR file name1=%s1: RAR file name2=%s2: Tag name=%s:3 Value=%s4**

### Variable Information

%s1 = RAR file name1 (URI is output.)

%s2 = RAR file name2 (URI is output.)

%s3 = Tag name of the deployment descriptor used as the resource name

%s4 = Value that caused the error

## Explanation

The value used as the resource name has been duplicated

## System Action

Processing stops.

## User Action

Change the value indicated in the variable information so that the resource name is not duplicated.

If the information indicated by the tag name of the variable information has been omitted, the value without the extension of the RAR file name will be used as the resource name. Correct the RAR file name.

## 2.4.65 DEP1766

---

**An invalid character has been used in the directory name: File type=%s1: ejb-jar file name=%s2: Tag name=%s3: Value=%s4**

### Variable Information

%s1 = Type of file to be created

%s2 = ejb-jar file name (At EAR file deployment, URI is output.)

%s3 = Tag name of the deployment descriptor used as the directory name

%s4 = Value that caused the error

## Explanation

An invalid character has been used in a directory name.

## System Action

Processing stops.

## User Action

Change the value indicated in the variable information to set the correct directory name.

If the information indicated by the tag name of the variable information has been omitted, the value without the extension of the ejb-jar file name will be used as the directory name. Correct the ejb-jar file name.

## 2.4.66 DEP1767

---

**The specified resource name has already been used: RAR file name=%s1: Tag name=%s2: Value=%s3**

### Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Tag name of the deployment descriptor used as the resource name

%s3 = Value that caused the error

## Explanation

The specified resource name has already been used.

## System Action

Processing stops.

## User Action

Either release deployment of the resource currently being used, or change the value indicated in the variable information to set a different resource name.

If the information indicated by the tag name of the variable information has been omitted, the value without the extension of the RAR file name will be used as the resource name. Correct the RAR file name.

## 2.4.67 DEP1768

---

### The Web application identifier is incorrect: WAR file name=%s1: Tag name=%s2: Value=%s3

#### Variable Information

%s1 = WAR file name (At EAR file deployment, URI is output.)

%s2 = Tag name of the deployment descriptor used as the Web application identifier

%s3 = Value that caused the error

#### Explanation

The value used as the Web application identifier is incorrect.

The Web application identifier can be a maximum of 64 alphanumeric characters, and/or the any of following characters '+', '-', '.', '\_', '\$'

#### System Action

Processing stops.

#### User Action

Change the value indicated in the variable information to set the correct Web application identifier.

If the information indicated by the tag name of the variable information has been omitted, the value without the extension of the WAR file name will be used as the application identifier. Correct the WAR file name.

## 2.4.68 DEP1769

---

### The Web application identifier has been duplicated: WAR file name1=%s1: WAR file name2=%s2: Tag name=%s3 Value=%s4

#### Variable Information

%s1 = WAR file name1 (URI is output.)

%s2 = WAR file name2 (URI is output.)

%s3 = Tag name of the deployment descriptor used as the Web application identifier

%s4 = Value that caused the error

#### Explanation

The value used as the Web application identifier has been duplicated

#### System Action

Processing stops.

#### User Action

Change the value indicated in the variable information so that the Web application identifier is not duplicated.

If the information indicated by the tag name of the variable information has been omitted, the value without the extension of the WAR file name will be used as the application identifier. Correct the WAR file name.

## 2.4.69 DEP1770

---

---

**A Web application having the same name has already been deployed to another IJServer. Change the Web application identifier or release the deployment of the Web application that uses the same name and re-execute : WAR file name=%s1: Tag name=%s2: Value=%s3**

#### Variable Information

%s1 = WAR file name (At EAR file deployment, URI is output.)

%s2 = Tag name of the deployment descriptor used as the Web application identifier

%s3 = Value that caused the error

#### Explanation

The Web application indicated by the value used as the Web application identifier has already been deployed to another IJServer.

#### System Action

Processing stops.

#### User Action

Either release deployment of the Web application currently being used, or change the value indicated in the variable information to set a different Web application identifier.

If the information indicated by the tag name of the variable information has been omitted, the value without the extension of the WAR file name will be used as the application identifier. Correct the WAR file name.

## 2.4.70 DEP1771

---

**A Web application having the same name has already been deployed in an environment other than in server control mode. Change the Web application identifier or release the deployment of the Web application and re-execute : WAR file name=%s1: Tag name=%s2: Value=%s3**

#### Variable Information

%s1 = WAR file name (At EAR file deployment, URI is output.)

%s2 = Tag name of the deployment descriptor used as the Web application identifier

%s3 = Value that caused the error

#### Explanation

The Web application indicated by the value used as the Web application identifier has already been deployed in an environment using non-server control mode.

#### System Action

Processing stops.

#### User Action

Either change the Web application identifier, or undeploy the Web application, then re-execute processing.

If the information indicated by the tag name of the variable information has been omitted, the value without the extension of the WAR file name will be used as the application identifier. Correct the WAR file name.

## 2.5 DEP1800 to DEP1899

---

These messages are displayed during operation of the Interstage Management Console.

### 2.5.1 DEP1800

---

**An IJServer with the same name that was created in an environment not using the Interstage Management Console already exists. Specify another IJServer name.**

## Explanation

The specified IJServer cannot be created because an IJServer created in an environment not using the Interstage Management Console already exists.

## System Action

Processing stops.

## User Action

Re-execute processing with another IJServer name specified.

## 2.5.2 DEP1801

---

### IJServer is active: Stop IJServer and re-execute processing.

## Explanation

IJServer is active.

## System Action

Processing stops.

## User Action

Stop IJServer and re-execute processing.

## 2.5.3 DEP1802

---

### IJServer definition information may already have been updated.

## Explanation

IJServer definition information may already have been updated by another user.

## System Action

Processing stops.

## User Action

Obtain IJServer definition information again, change the definition, and re-execute update processing.

## 2.5.4 DEP1803

---

### The specified file format is invalid: Detail=%s1

## Variable Information

%s1 = File name

## Explanation

The format of the file indicated in Variable Information is invalid.

## System Action

Processing stops.

## User Action

The format of the file indicated in Variable Information is invalid. Specify a validly formatted file and re-execute processing.

## 2.5.5 DEP1804

---

---

**The specified file contains no component that can be deployed: Detail=%s1****Variable Information**

%s1 = File name

**Explanation**

The specified file contains no component that can be deployed.

It is also possible that the directory specified in the -d option of the *ijdeployment* command does not exist.

**System Action**

Processing stops.

**User Action**

Specify a file that contains a component that can be deployed, then re-execute processing.

If the *ijdeployment* command was used for deployment, check that the directory specified in the -d option exists. If the -d option is specified, 'EJB Applications Only' type IIServers cannot be specified in the -n option.

---

**2.5.6 DEP1805**

---

**The value specified for the minimum number of EJB containers that can be processed concurrently:  
Specified value=%s1****Variable Information**

%s1 = Specified value

**Explanation**

An invalid value was specified.

**System Action**

Processing stops.

**User Action**

Correct the minimum value indicated in Variable Information, then re-execute processing.

---

**2.5.7 DEP1806**

---

**The value specified for the maximum number of EJB containers that can be processed concurrently:  
Specified value=%s1****Variable Information**

%s1 = Specified value

**Explanation**

An invalid value was specified.

**System Action**

Processing stops.

**User Action**

Correct the maximum value indicated in Variable Information, then re-execute processing.

---

**2.5.8 DEP1807**

---



---

**The attribute cannot be changed: Attribute name=%s1**

Variable Information

%s1 = Attribute name

Explanation

An attempt was made to change an attribute that cannot be changed.

System Action

Processing stops.

User Action

Correct the attribute's value indicated in Variable Information, then re-execute processing.

---

## 2.5.9 DEP1808

---

**Interstage is stopped in all forced stop mode: Start Interstage and re-execute processing.**

Explanation

Interstage is stopped in all forced stop mode.

System Action

Processing stops.

User Action

Start Interstage and re-execute processing.

---

## 2.5.10 DEP1809

---

**An error occurred during deletion of IJServer: Delete IJServer: IJServer name=%s1**

Variable Information

%s1 = IJServer name

Explanation

An error occurred during deletion of the IJServer indicated in Variable Information.

System Action

Processing stops.

User Action

Delete the IJServer indicated in Variable Information.

If the "Working Directory" and "Log File Directory" of the WorkUnit are user specified, the directory contents may not be deleted.

If this happens, delete the directory contents manually.

If this message is output following an operation from a Management Console on the Admin Server [Application Management] page, set the IS\_SSV\_DEFOP\_LOCK environment variable in the Managed Sever to "off", and then delete IJServer using the isj2eedadmin command. For details about the commands, refer to the "Reference Manual (Command Edition)".

---

## 2.5.11 DEP1810

---

**The minimum number of EJB contains that can be processed concurrently exceeds the maximum number: Minimum number=%s1: Maximum number=%s2**

## Variable Information

%s1 = Value specified for the minimum value

%s2 = Value specified for the maximum value

## Explanation

The minimum number of EJB contains that can be processed concurrently exceeds the maximum number.

## System Action

Processing stops.

## User Action

Correct the values indicated in Variable Information, and re-execute processing.

## 2.5.12 DEP1811

---

### Access authority is not granted: PATH=%s1

## Variable Information

%s1 = path

## Explanation

The access authority is not granted to the file or directory with the path indicated in Variable Information.

## System Action

Processing stops.

## User Action

Check the access authority to the file or directory at the path indicated in Variable Information.

This error may be generated when other applications are referring to the file and directory whose path is indicated in variable information. If this is case, close down the other applications.

## 2.5.13 DEP1812

---

### Access authority is not granted: PATH1=%s1: PATH2=%s2

## Variable Information

%s1 = path

%s2 = path

## Explanation

The access authority is not granted to the file or directory with the path indicated in Variable Information.

## System Action

Processing stops.

## User Action

Check the access authority to the file or directory at the path indicated in Variable Information.

This error may be generated when other applications are referring to the file and directory whose path is indicated in variable information. If this is case, close down the other applications.

## 2.5.14 DEP1813

---

---

### The disk is short of free space.

#### Explanation

The disk is short of free space.

#### System Action

Processing stops.

#### User Action

The file system capacity is probably too small. Delete unnecessary files, or increase the capacity of the file system.

---

## 2.5.15 DEP1814

---

### An I/O error occurred: PATH=%s1: CODE=%s2

#### Variable Information

%s1 = path

%s2 = error code

#### Explanation

An I/O error occurred.

#### System Action

Processing stops.

#### User Action

Possible causes are listed below. Remove the cause, and re-execute processing.

If the problem cannot be solved, contact your Fujitsu systems engineer.

- The disk unit may be faulty. Check the disk unit for faults.
- The file or directory may be damaged. Delete the file or directory indicated in Variable Information.
- System memory may be short of free space. Terminate unnecessary services, or restart the system.

---

## 2.5.16 DEP1815

---

### An I/O error occurred: PATH1=%s1: PATH2=%s2: CODE=%s3

#### Variable Information

%s1 = path

%s2 = path

%s3 = error code

#### Explanation

An I/O error occurred.

#### System Action

Processing stops.

#### User Action

Possible causes are listed below. Remove the cause and re-execute processing.

If the problem cannot be solved, contact your Fujitsu systems engineer.

- The disk unit may be faulty. Check the disk unit for faults.

- The file or directory may be damaged. Delete the file or directory indicated in Variable Information.
- System memory may be short of free space. Terminate unnecessary services, or restart the system.

## 2.5.17 DEP1818

---

### An IJServer type cannot be changed

#### Explanation

An IJServer type cannot be changed.

#### System Action

Processing stops.

#### User Action

Specify the IJServer type that was specified at the time of the IJServer creation and re-execute processing, or create a new IJServer of the required type.

## 2.5.18 DEP1819

---

### Operation cannot continue because the Servlet service is not installed.

#### Explanation

Operation cannot continue because the Servlet service is not installed.

#### System Action

Processing stops.

#### User Action

Set up the environment necessary for operation, and re-execute processing.

To use a V8.0 compatible IJServer or an IJServer created in InterstageV8 or earlier, "Application Server Compatible Functions" - "Tomcat 4.1-based Servlet" is required.

## 2.5.19 DEP1820

---

### Operation cannot continue because the EJB service is not installed.

#### Explanation

Operation cannot continue because the EJB service is not installed.

#### System Action

Processing stops.

#### User Action

Set up the environment necessary for operation, and re-execute processing.

## 2.5.20 DEP1821

---

### This operation cannot be performed because the IJServer operating environment was changed: Delete the IJServer: IJServer name=%s1

#### Variable Information

%s1 = IJServer name

## Explanation

Operation cannot be performed because the IJServer operating environment was changed after creation of the IJServer.

## System Action

Processing stops.

## User Action

The IJServer indicated in Variable Information cannot be used. Delete it if it is no longer needed.

If the "Working Directory" and "Log File Directory" of the WorkUnit are user specified, the directory contents may not be deleted.

If this happens, delete the directory contents manually.

IJServers created as V8.0-compatible or on V8.0 or earlier cannot be used in this version. If that is the case, create the IJServer again.

## 2.5.21 DEP1822

---

### An invalid Web application name was specified: WAR file name=%s1: Value=%s2

#### Variable Information

%s1 = WAR file name (URI is output when an EAR file is deployed.)

%s2 = Erroneous value

#### Explanation

The specified Web application name is invalid.

Specify a Web application name conforming to the following naming rules:

- A Web application name can be up to 64 characters.
- The following characters can be used: alphanumeric, +, -, ., \_, \$, /
- If "." is used, it must be used with another character.

#### System Action

Processing stops.

#### User Action

Specify a valid Web application name and re-execute processing.

If deployed using commands, the Web application name is resolved in the following order:

1. The value specified in the -c option of the isjdeployment command
2. The value specified in the Web module definition file (interstage-web.xml).

If the Web application name is not specified in either of the above, it is resolved as shown below. In this case, change the EAR or WAR file and re-execute processing.

- EAR file
  - If a value is set in context-root in application.xml, the value is used.
  - If no value is set in context-root in application.xml, the value obtained by removing the extension from the WAR file name is used.

- WAR file

The value obtained by removing the extension from the WAR file name is used.

## 2.5.22 DEP1823

---

### A Web application name is duplicated: WAR file name 1=%s1: WAR file name 2=%s2: Value=%s3

## Variable Information

%s1 = WAR file name 1 (URI is output.)

%s2 = WAR file name 2 (URI is output.)

%s3 = Erroneous value

## Explanation

The specified Web application name already exists.

## System Action

Processing stops.

## User Action

Change the Web application name so that it does not match an existing Web application name, and re-execute processing.

If a command is used for deployment, the Web application name is determined as shown below. Change the EAR file properly and re-execute processing.

- If a value is set in context-root in application.xml, use this value.
- If no value is set in context-root in application.xml, use the value obtained by removing the extension from the WAR file name.

If the Web application name is specified in the Web module definition file (interstage-web.xml), that name is used.

## 2.5.23 DEP1824

---

### The EJB application name includes an unspecifiable character: ejb-jar file name=%s1: Value=%s2

## Variable Information

%s1 = ejb-jar name (URI is output when an EAR file is deployed.)

%s2 = Erroneous value

## Explanation

The value used for the EJB application name includes an invalid character type.

The following characters cannot be used to specify the EJB application name:

- em-size characters (hiragana, katakana, kanji, alphanumeric characters, and symbols)
- en-size katakana
- Symbols other than -, /, ., ,, \_
- Blank
- Leading or trailing slash '/'
- Slashes "/" and "/" used consecutively

## System Action

Processing stops.

## User Action

Correct the value indicated in Variable Information so that a valid EJB application name is set.

If a command is used for deployment, the value that is set in ejb-name of the following tag in ejb-jar.xml is used as an EJB application name. Change the ejb-jar file name properly, and re-execute processing.

- session
- entity

- message-driven

## 2.5.24 DEP1825

---

### Operation cannot continue because a required package is not installed.

#### Explanation

Since the required package is not installed, the operation cannot be continued.

#### System Action

Processing stops.

#### User Action

Install a J2EE package (FJSVj2ee) and perform processing again.

## 2.5.25 DEP1826

---

### Module name is duplicated: Module name = %s1

#### Variable Information

%s1 = Module name

#### Explanation

The operation cannot be continued because another module with the same name exists.

#### System Action

Processing stops.

#### User Action

A module of the same name, but of a different type, has been deployed by overwriting. Either change the module name or undeploy the (already deployed) module of the same name, and re-execute processing.

The message concerned is also output when overwrite deployment is carried out for the module from which the module name is the same as the module that has already been deployed and the classification is different from the currently deployed module. In this case, perform the above-mentioned management.

## 2.5.26 DEP1827

---

### Operations cannot continue because HotDeploy function is invalid.

#### Explanation

The operations cannot continue because the HotDeploy function is no longer valid.

#### System Action

Processing stops.

#### User Action

Possible causes are given below. Remove the cause of the error, then re-execute processing.

- IJServer is started. Stop IJServer.
- The HotDeploy function is not valid. Make the HotDeploy function valid.

## 2.5.27 DEP1828

---

### Operations cannot continue because Fujitsu XML processor is not installed.

### Explanation

The operations cannot continue because the Fujitsu XML processor is not installed.

### System Action

Processing stops.

### User Action

Install the Fujitsu XML processor, or modify the setup of the XML server used by IJServer, then re-execute processing.

## 2.5.28 DEP1829

---

**The setting value is incorrect: Item name = %s1: Value = %s2**

### Variable Information

%s1 = Item name

%s2 = Value

### Explanation

Processing cannot continue because the value of a setting is incorrect.

### System Action

Processing stops.

### User Action

Enter the correct value and re-execute the processing.

## 2.5.29 DEP1830

---

**Environment setup information may already have been modified.**

### Explanation

The environment setup information may already have been modified by another user.

### System Action

Processing stops.

### User Action

Obtain the environment setup information and correct it, then modify the definitions and re-execute the modify processing.

## 2.5.30 DEP1831

---

**Web application with the same name is already deployed: WAR filename=%s1: Web application name=%s2**

### Variable Information

%s1=WAR filename (if EAR file is deployed, URI is posted.)

%s2=Web application name

### Explanation

Operations cannot continue because a Web application with the same name is already deployed.

### System Action

Processing stops.



## User Action

Change the Web application name, or undeploy the module that contains the Web application with the same name that is already deployed, then re-execute processing.

If commands are used to deploy applications, the Web application name is determined as shown below. Therefore, modify the EAR file, then re-execute processing.

- If a value is set in the context-root of application.xml, that value is used.
- If a value is not set in the context-root of application.xml, the WAR filename minus the extension is used as the value.

If the Web application name is specified in the Web module definition file (interstage-web.xml), that name is used.

## 2.5.31 DEP1832

---

### Maximum of 32 characters can be set as a module name: Module-name=%s1

#### Variable Information

%s1=Module name

#### Explanation

The value specified as the module name exceeds 32 characters. Therefore, processing cannot continue.

#### System Action

Processing stops.

#### User Action

Change the module name, then re-execute processing.

## 2.5.32 DEP1833

---

### Module name contains illegal characters: Module-name=%s1

#### Variable Information

%s1=Module name

#### Explanation

The module name includes illegal characters.

The following characters cannot be specified in module names:

- Symbols other than '+', '-', '\_', '.', '\$', and '~' ( '.' cannot be specified after the module name.)
- Blank
- Characters that make the name exceed 32 characters
- Character string "null"
- In Windows, this is the DOS device name

The name of the deployed file is used as the module name default value. If the default value exceeds 32 characters, the first 32 characters are used for the value.

If the Web application to be executed is deployed on any location on the server, however, the Web application storage directory is used as the default value. For example, if the deployment destination is "c:\sample\j2eesample", the default value for the module name is "j2eesample". Spaces cannot be specified in the module name, so if the Web application storage directory contains spaces, specify a module name that does not contain spaces.

Alternatively, when the "EAR" file includes an "ejb-jar/WAR/RAR" file, the path of the storage directory that includes the "ejb-jar/WAR/RAR" filename is used as the module name. The following characters cannot be used to specify the path of this storage directory:

- Symbols other than '+', '-', '\_', '!', '\$', '~', and '/'
- Blank

Note that Solaris and Linux distinguish between upper- and lower-case letters.

#### System Action

Processing stops.

#### User Action

Change the module name according to either of the following methods and re-execute processing.

- Change the module name in the Interstage Management Console Detailed Settings window
- Change the name of the deployed file or the name of the Web application storage directory

### 2.5.33 DEP1834

---

**Specified module does not exist. Module-name=%s1.**

#### Variable Information

%s1=Module name

#### Explanation

Specified module does not exist. Processing cannot continue.

#### System Action

Processing stops.

#### User Action

Check the specified module name and, if required, re-execute processing.

### 2.5.34 DEP1835

---

**The directory specified in the XML server type that is to be used cannot be found: Directory name = %s1**

#### Variable Information

%s1 = Directory name

#### Explanation

The processing cannot be continued because the directory specified in the XML server type to be used cannot be found.

#### System Action

Processing stops.

#### User Action

Set the directory correctly, and re-execute processing.

### 2.5.35 DEP1836

---

**The definition name has not been specified.**

#### Explanation

The processing cannot be continued because the definition name has not been specified.

### System Action

Processing stops.

### User Action

Check that the definition name has been specified, and re-execute processing.

## 2.5.36 DEP1837

---

**The operation cannot be continued because the IJServer is in the activation process.**

### Explanation

The operation cannot be continued because IJServer is in the activation process.

### System Action

Processing stops.

### User Action

The following causes may be considered:

- The IJServer is in the activation process. Terminate the IJServer, or check that the IJServer is in the active status.
- The *isstandbywu* command may have been executed. Execute the *isreleasewu* command.

Remove the cause of the error, and re-execute processing.

## 2.5.37 DEP1839

---

**When the class loaders are not separated, neither EAR, RAR, nor ejb-jar can use the hot deploy function.**

### Explanation

The processing cannot be continued because when the class loaders are not separated, neither EAR, RAR, nor ejb-jar can use the hot deploy function.

### System Action

Processing stops.

### User Action

Change the setting for the class loaders, or terminate the IJServer, then re-execute processing.

## 2.5.38 DEP1840

---

**Resource with the same name is already deployed: RAR filename=%s1: Resource-name=%s2**

### Variable Information

%s1=RAR filename (if EAR file is deployed, URI is posted.)

%s2=Resource name

### Explanation

Processing cannot continue because a resource with the same name is already deployed.

### System Action

Processing stops.

## User Action

Change the resource name, or undeploy the module that contains the resource with the same name that is already deployed, then re-execute processing.

If commands are used to deploy resources, the resource name is the RAR filename minus the extension. Therefore, change the file, then re-execute processing.

## 2.5.39 DEP1841

---

**When the IJServer type is the IJServer (Web + EJB [1VM]) but ejb-jar has been deployed, ejb-jar cannot be called if all the class loaders are separated: MODULE=%s1**

### Variable Information

%s1 = Module name

### Explanation

The processing cannot be continued because when the IJServer type is the IJServer (Web + EJB [1VM]) but ejb-jar has been deployed, ejb-jar cannot be called if all the class loaders are separated.

### System Action

Processing stops.

### User Action

Change the setting for the class loaders, then re-execute processing.

## 2.5.40 DEP1842

---

**When all the class loaders are separated, RAR cannot be called even if it has been deployed: MODULE=%s1**

### Variable Information

%s1 = Module name

### Explanation

The processing cannot be continued because when all the class loaders are separated, RAR cannot be called even if it has been deployed.

### System Action

Processing stops.

### User Action

Change the setting for the class loaders, then re-execute processing.

## 2.5.41 DEP1844

---

**Unless the hot deploy function is to be used, the deploy processing cannot be executed with the active IJServer.**

### Explanation

The processing cannot be continued because the deploy processing cannot be executed with the active IJServer, except when the hot deploy function is to be used.

### System Action

Processing stops.

### User Action

The error may have occurred due to the following:

- The IJServer is active. Terminate it.
- The hot deploy function is not effective. Set the hot deploy function to effective.

Remove the cause, then re-execute processing.

## 2.5.42 DEP1845

---

**Unless the hot deploy function is to be used, the undeploy processing cannot be executed with the active IJServer.**

### Explanation

The processing cannot be continued because the undeploy processing cannot be executed with the active IJServer except when the hot deploy function is to be used.

### System Action

Processing stops.

### User Action

The error may have occurred due to the following:

- The IJServer is active. Terminate it.
- The hot deploy function is not effective. Set the hot deploy function to effective.

Remove the cause, then re-execute processing.

## 2.5.43 DEP1846

---

**Operation cannot be continued because IJServer is performing the termination process.**

### Explanation

Operation cannot be continued because IJServer is performing the termination process.

### System Action

Processing stops.

### User Action

Confirm that IJServer has been terminated, and re-execute processing.

## 2.5.44 DEP1847

---

**A module is being activated. Re-execute the processing after the module activation process has completed.**

### Explanation

Operation cannot be continued because a module is being activated. Re-execute the processing after the module activation processing has completed.

### System Action

Processing stops.

### User Action

Confirm that the module activation process has been terminated and re-execute the processing.

## 2.5.45 DEP1848

---

**Operation cannot be continued because the Systemwalker Service Quality Coordinator Agent has not been installed.**

### Explanation

Operation cannot be continued because the Systemwalker Service Quality Coordinator Agent has not been installed.

### System Action

Processing stops.

### User Action

To use the transaction breakdown analysis function, install the Systemwalker Service Quality Coordinator Agent.

If the transaction breakdown analysis will not be executed, disable the use of the transaction breakdown analysis function in the IJServer environment setting.

## 2.5.46 DEP1849

---

**The value specified as the measuring interval in the transaction breakdown analysis is incorrect: Value=%s1**

### Variable Information

%s1 = Specified value

### Explanation

The value specified as the measuring interval in the transaction breakdown analysis is incorrect.

### System Action

Processing stops.

### User Action

Set the correct measuring interval for the transaction breakdown analysis, and execute the processing again.

## 2.5.47 DEP1850

---

**The manifest file format is incorrect: File name=%s1: Detail=%s2**

### Variable Information

%s1 = File name

%s2 = Detail message of the error

### Explanation

Operation cannot be continued because the manifest file format is incorrect.

### System Action

Processing stops.

### User Action

Set the correct manifest file format, and execute the processing again.

## 2.5.48 DEP1851

---

**The hot deploy function cannot be used when the class loader is not to be split.**

## Explanation

The processing cannot continue because the hot deploy function cannot be used when the class loader is not to be split.

## System Action

Processing stops.

## User Action

Change the setting of the class loader. Alternatively, terminate IJServer. Then, execute the processing again.

## 2.5.49 DEP1852

---

**'All' is specified for the splitting of the class loaders, and so some modules may not be able to be called.**

## Explanation

The following modules cannot be called if the Web application and the EJB application of the IJServer type are run in the same JavaVM operation and 'All' is specified for the splitting of the class loaders:

- ejb-jar
- RAR
- 'EAR' that includes "ejb-jar/RAR" only

Due to the above condition, the IJServer environment setting cannot be updated.

## System Action

Processing stops.

## User Action

Take one of the following required actions:

- Change the setting for the splitting of the class loaders
- If the 'EAR' module that includes either "ejb-jar", "RAR", or only "ejb-jar/RAR" is not required, undeploy it.

## 2.5.50 DEP1853

---

**If the IJServer type is not IJServer(Web+EJB[1VM]), the Web service cannot be enabled.**

## Explanation

The IJServer type must be 'Web Applications and EJB Applications run in same Java VM' for the Web service to be enabled.

## System Action

Processing stops.

## User Action

Change the IJServer type to 'Web Applications and EJB Applications run in same Java VM', or disable the Web service.

## 2.5.51 DEP1854

---

**If the container Web service is enabled, an XML parser that cannot be used was specified. NAME=CRIMSON**

## Explanation

If the Web service is enabled for the container, the specified XML parser cannot be used.

To use the Web service, the Web service deployment descriptor file must be in XML Schema format. To analyze XML files that are in XML Schema format, the XML parser must be supported by JAXP (Java API for XML Processing) 1.2 and later.

Crimson is a JAXP1.1 supported XML parser. Hence, an error occurs if 'Crimson' is specified as the XML parser type when the "container Web Service" configuration option is set to "ON".

#### System Action

Processing stops.

#### User Action

Change the XML parser type to one supported in JAXP1.2 and later (such as Xerces2).

## 2.5.52 DEP1855

---

### The value specified for the class loader search order was invalid: Value=%s1

#### Variable Information

%s1 = Specified value

#### Explanation

The value specified for the class loader search order was invalid.

#### System Action

Processing stops.

#### User Action

Set the class loader search order to a valid value.

## 2.5.53 DEP1856

---

### The directory was not specified.

#### Explanation

[Other] was selected for the XML parser type to use in the IJServer, but the directory was not specified.

#### System Action

Processing stops.

#### User Action

Change the XML parser type used in the IJServer, or specify the directory.

## 2.5.54 DEP1857

---

### If the Java version is 1.3, the Web service cannot be enabled.

#### Explanation

The Web service cannot be enabled when the Java version is 1.3.

#### System Action

Processing stops.

#### User Action

Change the Java version, or disable the Web service.

## 2.5.55 DEP1858

---

### When a module containing the Web service is deployed, the Web service cannot be disabled.



#### Explanation

The Web service cannot be disabled if a module containing the Web service is deployed.

#### System Action

Processing stops.

#### User Action

Undeploy the module containing the Web service, or enable the Web service.

### 2.5.56 DEP1859

---

**The maximum length that can be entered for the option was exceeded: Application-specific library path (maximum value per line: 255 characters, maximum 255 lines)**

#### Explanation

The application-specific library path exceeded the maximum length for this field.

#### System Action

Processing stops.

#### User Action

Set a valid length for the application-specific library path.

### 2.5.57 DEP1860

---

**The application-specific library path was repeated: Value=%s1**

#### Variable Information

%s1 = Repeated value

#### Explanation

The application-specific library path was repeated.

#### System Action

Processing stops.

#### User Action

Set a unique application-specific library path.

### 2.5.58 DEP1861

---

**Characters that cannot be used were contained in the application-specific library path.**

#### Explanation

The application-specific library path contains invalid characters.

#### System Action

Processing stops.

#### User Action

Set a valid path for the application-specific library path.

### 2.5.59 DEP1862

---

---

**An error occurred during recovery processing in the deployed module: Module=%s1****Variable Information**

%s1 = Module name

**Explanation**

An error occurred during recovery processing in the deployed module.

**System Action**

Stops processing and deletes the deployed module (%1).

**User Action**

Refer to the message output at the same time to establish the cause of the deployment failure, and then re-deploy.

---

**2.5.60 DEP1863**

---

**Failed to delete some of the files: Check that no files are being used, and delete them manually if they are: IJServer name=%s1: Module name=%s2: Directory name=%s3****Variable Information**

%s1 = IJServer name

%s2 = Module name

%s3 = Directory name

**Explanation**

Failed to delete part of the module to be undeployed.

**System Action**

Continues processing.

**User Action**

In the module to be undeployed, only the problem shown in the message affects the application. If necessary, stop the IJServer or application, and then delete the directory indicated by the variable information. If the directory cannot be deleted, then restart the Interstage JMX service and try again. If there is more than one directory for which the deletion failed, they are separated with semicolons when listed in the variable information.

Before deleting the directory, it is recommended that you back up IJServer resources.

Additionally, note that only directories output in the variable information should be deleted. If other directories are deleted, subsequent operation cannot be guaranteed. If a directory is deleted by mistake, create the IJServer again, or recover the environment by restoring the IJServer resource file. For details about backing up and restoring resources, refer to "Maintenance (Backing up resources) in the "Operator's Guide".

If a directory was not deleted, one of the problems shown below may have occurred. In these cases, it is recommended that you delete the directory.

- The same module was redeployed
- The disk resources have been depleted by unnecessary resources
- The intended purpose of the resources is unknown after a period of time, or because of a change in the managing personnel

---

**2.5.61 DEP1864**

---

**The Auto Reload function cannot be used if the class loaders are separated.****Explanation**

The Auto Reload function cannot be used if the class loaders are separated.

### System Action

Stops processing.

### User Action

Change the class loader or Auto Reload settings and then re-execute processing.

## 2.5.62 DEP1865

---

**The Auto Reload function cannot be used if the module containing the Web service is deployed.**

### Explanation

The Auto Reload function cannot be used if the module containing the Web service is deployed.

### System Action

Stops processing.

### User Action

Either undeploy the module containing the Web service, or change the Auto Reload settings and then re-execute processing.

## 2.5.63 DEP1866

---

**The value specified as the checking interval for the changing of Auto Reload is invalid: Specify a number from [1] to [2147483647]: Value=%s1**

### Variable Information

%s1 = Value

### Explanation

The value specified as the checking interval for the changing of Auto Reload is invalid: Specify a number from [1] to [2147483647].

### System Action

Stops processing.

### User Action

Specify a number from [1] to [2147483647] as the checking interval for the changing of Auto Reload, and then re-execute processing.

## 2.5.64 DEP1867

---

**The XML parser that was specified cannot be used if applications using J2EE versions 1.4 or later are deployed: XML parser name=%s1**

### Variable Information

%s1 = XML parser name

### Explanation

The XML parser that was specified cannot be used if applications using J2EE versions 1.4 or later are deployed.

### System Action

Stops processing.

### User Action

If applications using J2EE versions 1.4 or later are deployed, specify an XML parser that supports JAXP version 1.2 or later.

## 2.5.65 DEP1868

---

**Processing cannot continue because an unsupported module was specified: File name=%s1: Version=%s2**

### Variable Information

%s1 = File name (if an EAR file is deployed, the URI is output)

%s2 = Version

### Explanation

Processing cannot continue because an unsupported module was specified.

### System Action

Stops processing.

### User Action

Check the module version, change it where necessary, and then re-execute processing.

The modules shown below can only be deployed if the IJServer type is "Run Web applications and EJB applications on the same JavaVM". Check the IJServer type.

- Connector1.5 spec RAR files
- EJB2.1 spec ejb-jar files

## 2.5.66 DEP1869

---

**The XML parser that was specified in the IJServer environment does not support JAXP1.2: XML parser name=%s1**

### Variable Information

%s1 = XML parser name

### Explanation

The XML parser that was specified in the IJServer environment does not support JAXP1.2.

### System Action

Stops processing.

### User Action

Change the XML parser type in the IJServer environment to one that supports JAXP version 1.2 or later if applications using J2EE version 1.4 or later are deployed: XML parser name=%s1

## 2.5.67 DEP1870

---

**The value set for the Compatible mode cannot be changed after the IJServer is created.**

### Explanation

The value set for the Compatible mode cannot be changed after the IJServer is created.

### System Action

Stops processing.

### User Action

Specify the Compatible mode when the IJServer is created and then re-execute processing. Alternatively, create a new IJServer for the specified Compatible mode.

If this message is output when the `isj2eeadmin` command is used, check the `<Isj2eeIjserverDefinition><IJServer><Version>` settings in the `IJServer` definition file.

If you are updating the `IJServer`, if `<Isj2eeIjserverDefinition><IJServer><Version>` is omitted, the value used is the one that was used when the `IJServer` was created.

For details on specifying the Compatible mode, refer to "isj2eeadmin" - "Compatible options" in the "Reference Manual (Command Edition)".

## 2.5.68 DEP1871

---

**The Java version cannot be set as 5.0 or later if the V8.0 Compatible mode is used and the IJServer is V8 or earlier.**

### Explanation

The Java version cannot be set as 5.0 or later if the V8.0 Compatible mode is used and the `IJServer` is V8 or earlier.

### System Action

Stops processing.

### User Action

Change the value set for the V8.0 Compatible mode or the Java version.

If this message is output when the `IJServer` definition is updated, the value that was set for the V8.0 Compatible mode cannot be changed.

To set the Java version as 6, consider switching to an `IJServer` of V9.0 or later.

## 2.5.69 DEP1872

---

**The Java version cannot be set as 1.4 if the V8.0 Compatible mode is not used.**

### Explanation

The Java version cannot be set as 1.4 if the V8.0 Compatible mode is not used.

### System Action

Stops processing.

### User Action

Change the value set for the V8.0 Compatible mode or the Java version.

If this message is output when the `IJServer` definition is updated, the value that was set for the V8.0 Compatible mode cannot be changed.

The Java version cannot be set as 1.4 in the `IJServer` of V9.0 or later, therefore set the Java version as 6.

## 2.5.70 DEP1873

---

**An unknown file exists in the directory that the module was deployed to: Delete the file and then re-execute processing: IJServer name=%s1: Module name=%s2: Directory name=%s3**

### Variable Information

%s1 = `IJServer` name

%s2 = Module name

%s3 = Directory name

### Explanation

An unknown file exists in the directory that the module was deployed to.

## System Action

Stops processing.

## User Action

An unknown file exists in the directory that the module was deployed to. Delete the directory whose name was output in the variable information. If there is more than one unknown file in the directory, there is a semicolon between each file when they are output in the variable information.

The attempt to delete the file when the module is undeployed may have failed because another IJServer or application is referencing the file in the module deployment destination. In this case, stop the IJServer or application, and then either delete the directory indicated by the variable information, or specify a different module name. If the directory cannot be deleted, then restart the Interstage JMX service and try again.

Before deleting the directory, it is recommended that you back up the IJServer resources.

Additionally, note that only directories output in the variable information should be deleted. If other directories are deleted, subsequent operation cannot be guaranteed. If a directory is deleted by mistake, create the IJServer again, or recover the environment by restoring the IJServer resource file. For details about backing up and restoring resources, refer to "Maintenance (Backing up resources)" in the "Operator's Guide".

## 2.5.71 DEP1874

---

### The XML parser that was specified cannot be used: XML parser name=%s1

#### Variable Information

%s1 = XML parser name

#### Explanation

The XML parser that was specified cannot be used.

Crimson cannot be specified as the XML parser.

#### System Action

Stops command processing.

#### User Action

Change the XML parser type to Xerces2.

## 2.5.72 DEP1875

---

### The XML parser that was specified cannot be used if the module containing the Web service is deployed: XML parser name=%s1

#### Variable Information

%s1 = XML parser name

#### Explanation

The XML parser that was specified cannot be used if the module containing the Web service is deployed.

#### System Action

Stops processing.

#### User Action

Change the XML parser type to one that supports JAXP1.2 or more (such as Xerces2), and then re-execute processing.

## 2.5.73 DEP1876

---

**The XML parser that was specified cannot be used if the container Web service function is enabled: XML parser name=%s1**

### Variable Information

%s1 = XML parser name

### Explanation

The XML parser that was specified cannot be used if the container Web service function is enabled.

### System Action

Stops processing.

### User Action

Change the XML parser type to one that supports JAXP1.2 or later (such as Xerces2), and then re-execute processing.

## 2.5.74 DEP1877

---

**There was insufficient memory.**

### Explanation

There was insufficient memory. Possible causes are as follows:

- There was insufficient virtual memory.
- There was insufficient memory when the request was processed on the Interstage JMX service.

### System Action

Stops processing.

### User Action

The steps that should be taken depend on the cause of the problem as described below.

- There was insufficient virtual memory.

[Action]

Check that there is enough virtual memory using the relevant function for the OS. If there is not enough virtual memory, wait for a while and then re-execute processing.

If this message is output frequently, refer to the "Tuning Guide", re-estimate the memory that is required for running Interstage, and then check that enough memory has been reserved.

If enough memory has been reserved, it is possible that not enough memory has been reserved for other applications. Re-estimate the memory that is required for running other applications on the same machine.

If there is not enough memory, contact the system administrator. Ask the system administrator to increase the main memory or extend the page file.

- There was insufficient memory when the request was processed on the Interstage JMX service.

[Action]

Extend the Heap/Perm for the java processes used in the Interstage JMX service.

## 2.5.75 DEP1878

---

**Failed to read the control file.**

## Explanation

Failed to read the control file because it is damaged.

## System Action

Stops processing.

## User Action

Delete the control file according to the following procedure and then re-execute processing.

### Windows32/64

1. Stop the Interstage Operation Tool service.
2. Delete the following files that are stored in the C:\Interstage\J2EE\var\isdeploy directory:
  - j2eeserv6.inf
  - j2eeserv6.lock
3. Start the Interstage Operation Tool service.

### Solaris32/64 Linux32/64

1. Stop the Interstage JMX service using the isjmxstop command.
2. Delete the following files that are stored in the /opt/FJSVj2ee/var/isdeploy directory:
  - j2eeserv6.inf
  - j2eeserv6.lock
3. Start the Interstage JMX service using the isjmxstart command."

## 2.5.76 DEP1879

---

**The root tag 'version' attribute and the DOCTYPE declaration have not been specified in the deployment descriptor: File name=%s1**

## Variable Information

%s1: File name (If an EAR file is deployed, the URI is output)

## Explanation

The root tag 'version' attribute and the DOCTYPE declaration have not been specified in the deployment descriptor.

## System Action

Stops processing.

## User Action

Possible causes are as follows:

- The root tag 'version' attribute and the DOCTYPE declaration have not been defined in the deployment descriptor
- The deployment descriptor DOCTYPE declaration is incorrect.

The root tag 'version' attribute and the DOCTYPE declaration must be specified according to the following J2EE rules:

- When deploying modules of J2EE version 1.4 or later:
  - Specify the root tag 'version' attribute
- When deploying modules of J2EE version 1.3 or earlier:
  - Describe the DOCTYPE declaration according to the rules

Correct the deployment descriptor and re-execute processing.



## 2.5.77 DEP1880

---

**The value that was specified for the root tag 'version' attribute of the deployment descriptor is invalid: File name=%s1: version=%s2**

### Variable Information

%s1: File name (If an EAR file is deployed, the URI is output)

%s2: Value specified for the 'version' attribute

### Explanation

The value that was specified for the root tag 'version' attribute of the deployment descriptor is invalid.

### System Action

Stops processing.

### User Action

Correct the value specified for the root tag 'version' attribute, and then re-execute processing.

If you are deploying a module in J2EE1.3 or earlier, the DOCTYPE declaration must be described in the deployment descriptor according to the rules.

## 2.5.78 DEP1881

---

**Specify a directory containing the jar file of an XML parser that supports JAXP1.1 or later as the selected directory for the XML parser type: Directory name=%s1**

### Variable Information

%s1: Directory name

### Explanation

Specify a directory containing the jar file of an XML parser that supports JAXP1.1 or later as the selected directory for the XML parser type.

### System Action

Stops processing.

### User Action

Either change the XML parser type, or set a directory containing the jar file of an XML parser that supports JAXP1.1 or later and then re-execute processing.

## 2.5.79 DEP1882

---

**An error occurred when reading the definition file: File name=%s1: Details=%s2**

### Variable Information

%s1: Definition file name URI

%s2: Detailed information

### Explanation

An error occurred when reading the definition file %s1.

### System Action

Stops processing.

## User Action

Resolve the error based on the detailed information and re-execute processing.

## 2.5.80 DEP1883

---

**An illegal value was set in the definition file: File name=%s1: Tag name=%s2: Set value=%s3**

### Variable Information

%s1: Definition file name URI

%s2: Name of tag that caused the error

%s3: Set value

### Explanation

An illegal value was set for the definition file tag %s1.

### System Action

Stops processing.

### User Action

Set the definition file tag %s1 to a valid value and re-execute processing.

If nothing is output for %s3 in the variable information, the tag %s2 may have been set to 'null'. To use the default value, omit the tag itself.

## 2.5.81 DEP1884

---

**The number of characters in the set value exceeds the allowable number in the definition file: File name=%s1: Tag name=%s2: Number of characters allowed=%s3**

### Variable Information

%s1: Definition file name URI

%s2: Name of tag that caused the error

%s3: Allowed maximum number of characters

### Explanation

The number of characters set for the definition file tag %s2 exceeded the allowed maximum.

### System Action

Stops processing.

### User Action

Set a value containing the same or fewer characters than the allowed maximum %s3 for the definition file tag %s2 and re-execute processing.

## 2.5.82 DEP1885

---

**There is an error in the deployment descriptor: ejb-jar file name=%s1: ejb-name=%s2: Tag name=%s3**

### Variable Information

%s1 = ejb-jar file name

%s2 = Value of <ejb-name>

%s3 = Name of tag that caused the error

## Explanation

An illegal value was set for the deployment descriptor.

## System Action

Stops processing.

## User Action

Set correct values for the tags that are output in the variable information and re-execute.

## 2.5.83 DEP1886

---

**There is an error in the deployment descriptor: ejb-jar file name=%s1: ejb-name=%s2: message-destination-ref-name=%s3: Tag name=%s4**

### Variable Information

%s1 = ejb-jar file name

%s2 = Value of <ejb-name>

%s3 = Value of <message-destination-ref-name>

%s4 = Name of tag that caused the error

## Explanation

An illegal value was set for the deployment descriptor.

## System Action

Stops processing.

## User Action

Set correct values for the tags that are output in the variable information and re-execute.

## 2.5.84 DEP1887

---

**There is an error in the deployment descriptor: ejb-jar file name=%s1: ejb-name=%s2: activation-config-property-name=%s3: Tag name=%s4**

### Variable Information

%s1 = ejb-jar file name

%s2 = Value of <ejb-name>

%s3 = Value of <activation-config-property-name>

%s4 = Name of tag that caused the error

## Explanation

An illegal value was set for the deployment descriptor.

## System Action

Stops processing.

## User Action

Set correct values for the tags that are output in the variable information and re-execute.

## 2.5.85 DEP1888

---

---

**There is an error in the deployment descriptor: client-jar file name=%s1: message-destination-ref-name=%s2: Tag name=%s3**

**Variable Information**

%s1 = client-jar file name

%s2 = Value of <message-destination-ref-name>

%s3 = Name of tag that caused the error

**Explanation**

An illegal value was set for the deployment descriptor.

**System Action**

Stops processing.

**User Action**

Set correct values for the tags that are output in the variable information and re-execute.

---

## 2.5.86 DEP1889

---

**<home> or <local> has not been defined in the deployment descriptor: ejb-jar file name=%s1: ejb-name=%s2**

**Variable Information**

%s1 = ejb-jar file name

%s2 = Value of <ejb-name>

**Explanation**

<home> or <local-home> has not been defined in the deployment descriptor.

**System Action**

Stops processing.

**User Action**

Check the deployment descriptor of the ejb-jar that is output in the variable information to fix the error and re-execute.

---

## 2.5.87 DEP1890

---

**<remote> has not been defined in the deployment descriptor: ejb-jar file name=%s1: ejb-name=%s2**

**Variable Information**

%s1 = ejb-jar file name

%s2 = Value of <ejb-name>

**Explanation**

<remote> has not been defined in the deployment descriptor.

**System Action**

Stops processing.

**User Action**

Check the deployment descriptor of the ejb-jar that is output in the variable information to fix the error and re-execute.

## 2.5.88 DEP1891

---

**<local> has not been defined in the deployment descriptor: ejb-jar file name=%s1: ejb-name=%s2**

### Variable Information

%s1 = ejb-jar file name

%s2 = Value of <ejb-name>

### Explanation

<local> has not been defined in the deployment descriptor.

### System Action

Stops processing.

### User Action

Check the deployment descriptor of the ejb-jar that is output in the variable information to fix the error and re-execute.

## 2.5.89 DEP1892

---

**<service-endpoint> cannot be defined if <session-type> of the deployment descriptor is 'Stateful': ejb-jar file name=%s1: ejb-name=%s2**

### Variable Information

%s1 = ejb-jar file name

%s2 = Value of <ejb-name>

### Explanation

<service-endpoint> cannot be defined if <session-type> of the deployment descriptor is 'Stateful'.

### System Action

Stops processing.

### User Action

Check the deployment descriptor of the ejb-jar that is output in the variable information to fix the error and re-execute.

## 2.5.90 DEP1893

---

**<ejb-relationship-role-name> has not been defined in the deployment descriptor: ejb-jar file name=%s1: ejb-relation-name=%s2**

### Variable Information

%s1 = ejb-jar file name

%s2 = Value of <ejb-relation-name>

### Explanation

<ejb-relationship-role-name> has not been defined in the deployment descriptor.

### System Action

Stops processing.

### User Action

Check the deployment descriptor of the ejb-jar that is output in the variable information to fix the error and re-execute.

## 2.5.91 DEP1894

---

**The EJB application defined as the Web service end point interface cannot be deployed as ejb-jar: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The ejb-jar that contains the STATELESS Session Bean that can be called from the Web service cannot be deployed. It must be deployed in the EAR file.

### System Action

Stops processing.

### User Action

Generate the EAR file and then re-deploy.

## 2.5.92 DEP1895

---

**A file with the same name as the EJB SOAP router exists in the deployment target module: IJServer name=%s1: Module name=%s2: EJB SOAP router file name=%s3**

### Variable Information

%s1 = IJServer name

%s2 = Name of the module used to store the EJB SOAP router

%s3 = EJB SOAP router file name

### Explanation

A file with the same name as the EJB SOAP router exists in the deployment target module.

### System Action

Stops processing.

### User Action

Take one of the following actions and re-execute.

- Change the name of the ejb-jar file that contains the Web service STATELESS Session Bean.
- Change the name of the file with the same name as the EJB SOAP router.

## 2.5.93 DEP1896

---

**A file with the same name as the EJB SOAP router has already been deployed: IJServer name=%s1: Module name=%s2: EJB SOAP router file name=%s3**

### Variable Information

%s1 = IJServer name

%s2 = Name of the module used to store the EJB SOAP router

%s3 = EJB SOAP router file name

### Explanation

A file with the same name as the EJB SOAP router has already been deployed.

## System Action

Stops processing.

## User Action

Take the following action and re-execute.

- Change the name of the ejb-jar file that contains the Web service STATELESS Session Bean.

## 2.5.94 DEP1897

---

**An error exists in <message-destination-name> that is defined in the deployment descriptor: ejb-jar file name=%s1: message-destination-name=%s2**

### Variable Information

%s1 = ejb-jar file name

%s2 = Value of <message-destination-name>

### Explanation

The value of <message-destination-name> in the deployment descriptor cannot be duplicated.

## System Action

Stops processing.

## User Action

Check the deployment descriptor of the ejb-jar that is output in the variable information to fix the error and re-execute.

## 2.5.95 DEP1898

---

**An error exists in <config-property-name> that is defined in the deployment descriptor: RAR file name=%s1: config-property-name=%s2**

### Variable Information

%s1 = RAR file name

%s2 = Value of <config-property-name>

### Explanation

The value of <config-property-name> in the deployment descriptor cannot be duplicated in the following tags:

- <connector><resourceadapter><config-property>
- <connector><resourceadapter><outbound-resourceadapter><connection-definition><config-property>
- <connector><resourceadapter><inbound-resourceadapter><messageadapter><messagelistener><activation-spec><required-config-property>
- <connector><resourceadapter><adminobject><config-property>

## System Action

Stops processing.

## User Action

Check the deployment descriptor of the RAR file that is output in the variable information to fix the error and re-execute.

## 2.5.96 DEP1899

---

**There is an error in the deployment descriptor: RAR file name=%s1: Tag name=%s2: Value=%s3**

### Variable Information

%s1 = RAR file name

%s2 = Name of tag that caused the error

%s3 = Value that caused the error

### Explanation

An illegal value was set for the deployment descriptor.

### System Action

Stops processing.

### User Action

Set correct values for the tags that are output in the variable information and re-execute.

## 2.6 DEP1900 to DEP1999

---

These messages are displayed during operation of the Interstage Management Console.

### 2.6.1 DEP1900

---

**A character that cannot be specified in a resource adapter name has been used: RAR file name=%s1: Value=%s2**

#### Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Value that caused the error

#### Explanation

An invalid character has been used in a resource adapter name. The following characters cannot be used in resource adapter names:

- En-size spaces only
- Symbols ampersand "&", question "?", double quote "\"", less than "<", greater than ">", vertical bar "|", colon ":", semi-colon ";", asterisk "\*", and slash "/"
- For Windows(R), character strings that include the file delimiter back-slash "\" cannot be specified.

#### System Action

Processing stops.

#### User Action

Change the value indicated in the variable information to set the correct resource adapter name.

The value without the extension of the RAR file name will be used as the default resource adapter name. Correct the RAR file name.

### 2.6.2 DEP1901

---

**The maximum number of characters that can be specified for the resource adapter name is 32: RAR file name = %s1: Value = %s2**

#### Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Value that caused the error



## Explanation

More than 32 characters were entered for the resource adapter name.

## System Action

Processing stops.

## User Action

Change the value indicated in the variable information to set the correct resource adapter name.

The value without the extension of the RAR file name will be used as the default resource adapter name. Correct the RAR file name.

## 2.6.3 DEP1902

---

**The resource adapter name has been duplicated: RAR file name1=%s1: RAR file name2=%s2: Value=%s3**

### Variable Information

%s1 = RAR file name1 (URI is output.)

%s2 = RAR file name2 (URI is output.)

%s3 = Value that caused the error

## Explanation

The value used as the resource adapter name has been duplicated

## System Action

Processing stops.

## User Action

Change the value indicated in the variable information so that the resource adapter name is not duplicated.

The value without the extension of the RAR file name will be used as the default resource adapter name. Correct the RAR file name.

## 2.6.4 DEP1903

---

**The resource adapter name has not been specified.**

### Explanation

The processing cannot be continued because the resource adapter name has not been specified.

### System Action

Processing stops.

### User Action

Check that the resource adapter name has been specified, and re-execute processing.

## 2.6.5 DEP1904

---

**The resource name and resource adapter name are duplicated: RAR file name1=%s1: RAR file name2=%s2: Value=%s3**

### Variable Information

%s1 = RAR file name1 (URI is output.)

%s2 = RAR file name2 (URI is output.)

%s3 = Value that caused the error

## Explanation

The value used as the resource name and the resource adapter name is duplicated.

## System Action

Stops processing.

## User Action

Change the value indicated in the variable information so that the resource name and resource adapter name are not duplicated.

The RAR file name, without the extension, will be used as the resource name and resource adapter name default values, so change the RAR file name.

## 2.6.6 DEP1905

---

**<home>, <local-home>, or <service-endpoint> has not been defined in the deployment descriptor: ejb-jar file name=%s1: ejb-name=%s2**

### Variable Information

%s1 = ejb-jar file name

%s2 = Value of <ejb-name>

### Explanation

<home>, <local-home>, or <service-endpoint> has not been defined in the deployment descriptor.

### System Action

Stops processing.

### User Action

Check the deployment descriptor of the ejb-jar that is output in the variable information to fix the error and re-execute.

## 2.6.7 DEP1906

---

**A resource adapter with the same name is already deployed: RAR filename=%s1: Resource-adapter-name=%s2**

### Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Resource adapter name

### Explanation

Processing cannot continue because a resource adapter with the same name is already deployed.

### System Action

Stops processing.

### User Action

Change the resource adapter name, or undeploy the module that contains the resource adapter with the duplicated name and re-execute.

If commands are used to deploy resources, the resource name is the RAR filename without the extension. Therefore, change the file then re-execute.

## 2.6.8 DEP1907

---

**Resource with the same name is already deployed: RAR filename=%s1: Resource-adapter-name=%s2**

## Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Resource adapter name

## Explanation

Processing cannot continue because a resource adapter with the same name is already deployed.

## System Action

Stops processing.

## User Action

Change the resource adapter name, or undeploy the module that contains the resource with the duplicated name then re-execute.

If commands are used to deploy resources, the resource name is the RAR filename without the extension. Therefore, change the file then re-execute.

## 2.6.9 DEP1908

---

### **Resource adapter with the same name is already deployed: RAR filename=%s1: Resource-name=%s2**

## Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Resource name

## Explanation

Processing cannot continue because a resource adapter with the same name is already deployed.

## System Action

Stops processing.

## User Action

Change the resource adapter name, or undeploy the module that contains the resource with the duplicated name then re-execute.

If commands are used to deploy resources, the resource name is the RAR filename without the extension. Therefore, change the file then re-execute.

## 2.6.10 DEP1909

---

### **The resource name and ConnectionFactory definition name have been duplicated: RAR file name=%s1: Resource name=%s2**

## Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Resource name

## Explanation

Processing cannot continue because the ConnectionFactory definition name is the same as the name of the resource adapter that has been deployed.

## System Action

Stops processing.

## User Action

Take one of the following actions and re-execute.

- Change the resource name.
- If commands are used to deploy resources, the resource name is the RAR filename without the extension. Therefore, change the file.
- Change the ConnectionFactory definition name in the ConnectionFactory Environment Settings window.
- Undeploy the module containing the ConnectionFactory definition name.

## 2.6.11 DEP1910

---

**The resource name and managed object definition name have been duplicated: RAR file name=%s1: Resource name=%s2**

### Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Resource name

### Explanation

Processing cannot continue because the managed object definition name is the same as the name of the resource adapter that has been deployed.

### System Action

Stops processing.

### User Action

Take one of the following actions and re-execute.

- Change the resource name.
- If commands are used to deploy resources, the resource name is the RAR filename without the extension. Therefore, change the file then re-execute.
- Change the managed object definition name in the Managed Object Environment Settings window.
- Undeploy the module containing the managed object definition name.

## 2.6.12 DEP1911

---

**A tag with a name space prefix is specified in the deployment descriptor: filename=%s1**

### Variable Information

%s1 = File name

### Explanation

A tag with a namespace prefix is specified in the deployment descriptor

### System Action

Stops processing.

### User Action

If a tag with a name space prefix is specified in the deployment descriptor, delete the prefix from the tag and re-execute.

## 2.6.13 DEP1912

---

**The <role-name> defined in the deployment descriptor contains an error: ejb-jarfilename=%s1: ejb-name=%s2: role-name=%s3**

## Variable Information

%s1 = ejb-jar file name

%s2 = Value of <ejb-name>

%s3 = Value of <role-name>

## Explanation

The <role-name> defined in the deployment descriptor contains an error.

## System Action

Stops processing.

## User Action

Check the following, and then according to the contents that are output in the variable information, define a correct value and re-execute.

### - Session Bean

The values defined for <ejb-jar><enterprise-beans><session><security-identity><run-as><role-name> must be defined for <ejb-jar><enterprise-beans><session><security-role-ref><role-name> in the Enterprise Bean.

### - Entity Bean

The values defined for <ejb-jar><enterprise-beans><entity><security-identity><run-as><role-name> must be defined for <ejb-jar><enterprise-beans><entity><security-identity><run-as><role-name> in the Enterprise Bean.

### - Message-driven Bean

The values defined for <ejb-jar><enterprise-beans><message-driven><security-identity><run-as><role-name> must be defined for <ejb-jar><assembly-descriptor><security-role><role-name>.

## 2.6.14 DEP1913

---

**A character that cannot be specified in a resource name has been used: RAR file name=%s1: Value=%s2**

## Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Value that caused the error

## Explanation

An invalid character has been used in a resource name. The following characters cannot be used in resource names:

### - En-size spaces only

- Symbols "\", ",", "=", ampersand "&", question "?", double quote "\"", less than "<", greater than ">", vertical bar "|", colon ":", semi-colon ";", asterisk "\*", slash "/", and "\$"

## System Action

Stops processing.

## User Action

Change the value indicated in the variable information to set the correct resource name.

The value without the extension of the RAR file name will be used as the default resource name. Correct the RAR file name.

## 2.6.15 DEP1914

---

**The maximum number of characters that can be specified for the resource name is 32: RAR file name = %s1: Value = %s2**

### Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Value that caused the error

### Explanation

The value used as the resource name has exceeded 32 characters.

### System Action

Stops processing.

### User Action

Change the value indicated in the variable information so that the resource name that is set is correct.

The RAR file name, without the extension, will be used as the resource name default value, so change the RAR file name.

## 2.6.16 DEP1915

---

**The resource name has been duplicated: RAR file name1=%s1: RAR file name2=%s2: Value=%s3**

### Variable Information

%s1 = RAR file name1 (URI is output.)

%s2 = RAR file name2 (URI is output.)

%s3 = Value that caused the error

### Explanation

The value used as the resource name is duplicated.

### System Action

Stops processing.

### User Action

Change the value indicated in the variable information so that the resource name is not duplicated.

The RAR file name, without the extension, will be used as the resource name default value, so change the RAR file name.

## 2.6.17 DEP1916

---

**The specified resource name has already been used: RAR file name=%s1: Value=%s2**

### Variable Information

%s1 = RAR file name (At EAR file deployment, URI is output.)

%s2 = Value that caused the error

### Explanation

The resource indicated in the value used as the resource name already exists.

### System Action

Stops processing.

### User Action

Change the resource adapter name, or undeploy the module that contains the resource with the duplicated name, and then re-execute.

The RAR file name, without the extension, will be used as the resource name default value, so change the RAR file name.

## 2.7 DEP2100 to DEP2199

---

These are messages displayed during processing of EJB Deployment.

### 2.7.1 DEP2100

---

#### Information concerning Enterprise Bean implementation class [%s] cannot be acquired

##### Variable Information

%s = Name of the Bean class

##### Explanation

A Bean class could not be loaded.

##### System Action

Processing stops.

##### User Action

Check that the jar file, referential class path, or class path of the EJB application includes the Bean class.

Moreover, check that the class referenced by the Bean class and the jar file, or referential classpath of the EJB application, are set in the classpath.

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE" - "Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

### 2.7.2 DEP2101

---

#### Information concerning remote interface class [%s] cannot be acquired

##### Variable Information

%s = Remote interface name

##### Explanation

A remote interface name could not be loaded.

##### User Action

Processing stops.

##### User Action

Verify that the Remote interface exists in a jar file of the EJB application, reference class path or class path.

Moreover, check that the class referenced by the Bean class and the jar file, or referential classpath of the EJB application, are set in the classpath.

Additionally, depending on the IJServer "Separate Class Loaders" settings it may not be possible to refer from one module to another. Refer to "Designing J2EE" - "Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

### 2.7.3 DEP2102

---

#### Information concerning home interface class [%s] cannot be acquired

##### Variable Information

%s = Home interface name

## Explanation

A Home interface name could not be loaded.

## System Action

Processing stops.

## User Action

Check that the jar file, referential class path, or class path of the EJB application includes the Home interface.

Moreover, check that the class referenced by the Bean class and the jar file, or referential classpath of the EJB application, are set in the classpath.

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE" - "Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

## 2.7.4 DEP2103

---

### Information concerning primary key class %s cannot be acquired

#### Variable Information

%s = Primary key class name

#### Explanation

A primary key class could not be loaded.

#### System Action

Processing stops.

#### User Action

Check that the jar file, referential class path, or class path of the EJB application includes the primary key class.

Moreover, check that the class referenced by the Bean class and the jar file, or referential classpath of the EJB application, are set in the classpath.

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE"- Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

## 2.7.5 DEP2104

---

### %s2 is not described in %s1 class

#### Variable Information

%s1 = Name of the class

%s2 = Modifier

#### Explanation

A modifier required by the EJB convention has not been specified in the class.

#### System Action

Processing stops.

#### User Action

Specify the indicated modifier.



## 2.7.6 DEP2105

---

### **%s2 cannot be described in %s1 class**

#### Variable Information

%s1 = Name of the class

%s2 = Modifier

#### Explanation

A modifier required by the EJB convention has not been specified in the class.

#### System Action

Processing stops.

#### User Action

Delete the indicated modifier.

## 2.7.7 DEP2106

---

### **%s is not interface**

#### Variable Information

%s = Name of the class

#### Explanation

An entity to be defined as an interface is defined as a class.

#### System Action

Processing stops.

#### User Action

Define it as an interface.

## 2.7.8 DEP2107

---

### **%s1 does not extend %s2**

#### Variable Information

%s1 = Name of the Interface

%s2 = Name of the Interface

#### Explanation

Inheritance required by the EJB convention has not been implemented.

#### System Action

Processing stops.

#### User Action

Define an interface that inherits the indicated interface.

## 2.7.9 DEP2108

---

### **%s1 does not implement %s2**

### Variable Information

%s1 = Name of the class

%s2 = Name of the Interface

### Explanation

An interface required by the EJB convention is has not been implemented.

### System Action

Processing stops.

### User Action

Define the indicated interface in the class.

## 2.7.10 DEP2109

---

### Stateless Session Bean [%s] cannot implement SessionSynchronization

#### Variable Information

%s = Name of the Bean class

#### Explanation

Stateless Session Bean encapsulates javax.ejb.SessionSynchronization.

#### System Action

The system continues processing.

#### User Action

Delete javax.ejb.SessionSynchronization.

## 2.7.11 DEP2110

---

### %s2 method is not defined in %s1 class

#### Variable Information

%s1 = Name of the class

%s2 = Name of the method

#### Explanation

A method required by the EJB convention has not been defined.

#### System Action

Processing stops.

#### User Action

Add the indicated method.

## 2.7.12 DEP2111

---

### %s3 is defined in %s2 method of %s1 class

#### Variable Information

%s1 = Name of the class

%s2 = Name of the method

%s3 = Modifier

#### Explanation

A modifier prohibited by the EJB convention has been specified in the method.

#### System Action

Processing stops.

#### User Action

Specify the indicated modifier.

## 2.7.13 DEP2112

---

### No %s2 method is described in %s1 class

#### Variable Information

%s1 = Name of the class

%s2 = Name of the method

#### Explanation

Methods required by the EJB convention have not been specified.

#### System Action

Processing stops.

#### User Action

Add the indicated method(s).

## 2.7.14 DEP2113

---

### %s3 is not described in %s2 method of %s1 class

#### Variable Information

%s1 = Name of the class

%s2 = Name of the method

%s3 = Modifier

#### Explanation

A modifier required by the EJB convention has not been specified in the method.

#### System Action

Processing stops.

#### User Action

Specify the indicated modifier.

## 2.7.15 DEP2114

---

### %s3 is described as the return value type of %s2 method of %s1 class. The return value type must be %s4

#### Variable Information

%s1 = Name of the class

%s2 = Name of the method

%s3 = Data type (incorrect type of return value)

%s4 = Data type (type of return value required by the EJB convention)

#### Explanation

The type of return value of the method does not conform to the EJB convention.

#### System Action

Processing stops.

#### User Action

Change the type of return value.

## 2.7.16 DEP2115

---

### **Exception [%s3] is not described in %s2 method of %s1 class**

#### Variable Information

%s1 = Name of the class

%s2 = Name of the method

%s3 = Name of the exception

#### Explanation

An exception required by the EJB convention has not been specified in a method.

#### System Action

Processing stops.

#### User Action

Specify the indicated exception in throws.

## 2.7.17 DEP2116

---

### **%s4 method that cannot be mapped to %s3 method of %s2 class is described in %s1 class**

#### Variable Information

%s1 = Class name

%s2 = Class name

%s3 = Method name

%s4 = Method name

#### Explanation

Methods are mismatching.

#### System Action

Processing stops.

#### User Action

Correct the mismatching of the methods.

## 2.7.18 DEP2117

---

### **%s2 method is defined in %s1 class**

#### Variable Information

%s1 = Class name

%s2 = Method name

#### Explanation

A method prohibited by the EJB convention has been defined.

#### System Action

Processing stops.

#### User Action

Delete the method.

## 2.7.19 DEP2118

---

### **The argument of %s2 method of %s1 class should be one, and the type should be %s3**

#### Variable Information

%s1 = Class name

%s2 = Method name

%s3 = Data type (type of argument required by the EJB convention)

#### Explanation

For an argument of a method, the type of argument or the number of arguments of the type is incorrect: the EJB convention specifies that the argument must be a specific type and the number of arguments must be one.

#### System Action

Processing stops.

#### User Action

Correct the argument(s) of the method.

## 2.7.20 DEP2119

---

### **Cannot describe the finalize method in class %s**

#### Variable Information

%s = Name of the class

#### Explanation

The finalize method has been defined in a class in which the finalize method is prohibited by the EJB convention.

#### System Action

Processing stops.

#### User Action

Delete the finalize method.

## 2.7.21 DEP2120

---

### A public constructor without arguments is not described in %s class

#### Variable Information

%s = Name of the class

#### Explanation

A public constructor without an argument, which is required by the EJB convention, has not been specified.

#### System Action

Processing stops.

#### User Action

Define a public constructor without an argument.

## 2.7.22 DEP2121

---

### java.rmi.RemoteException is described in %s2 method of %s1 class. You are recommended to use javax.ejb.EJBException for system exceptions in EJB1.1

#### Variable Information

%s1 = Name of the class

%s2 = Name of the method

#### Explanation

java.rmi.RemoteException, which is not recommended by the EJB convention, has been specified in a method.

#### System Action

Processing stops.

#### User Action

Specify javax.ejb.EJBException in throws of the method.

## 2.7.23 DEP2122

---

### %s3 is not described in %s2 field of %s1 class

#### Variable Information

%s1 = Name of the class

%s2 = Name of the field

%s3 = modifier

#### Explanation

A modifier required by the EJB convention has not been specified in a field.

#### System Action

Processing stops.

#### User Action

Specify the indicated modifier.

## 2.7.24 DEP2123

---

### The %s3 field that cannot be mapped to field of %s2 class is described in %s1 class

#### Variable Information

%s1 = Name of the class

%s2 = Name of the class

%s3 = Name of the field

#### Explanation

Fields are mismatching.

#### System Action

Processing stops.

#### User Action

Correct the mismatching of the fields.

## 2.7.25 DEP2124

---

### Deployment descriptor file [%s] is not found

#### Variable Information

%s = Name of the file

#### Explanation

A deployment descriptor could not be found. The deployment descriptor file has been deleted or the name of the directory containing the deployment descriptor file is incorrect.

#### System Action

Processing stops.

#### User Action

Check the deployment descriptor file.

## 2.7.26 DEP2125

---

### Deployment descriptor file [%s] cannot be read

#### Variable Information

%s = Name of the file

#### Explanation

A deployment descriptor file could not be read because the format of a deployment descriptor was incorrect.

#### System Action

Processing stops.

#### User Action

Check that the deployment descriptors are coded with the correct format.

## 2.7.27 DEP2126

---

---

### **IOError occurred during reading of deployment descriptor file [%s]**

#### Variable Information

%s = Name of the file

#### Explanation

An error occurred in a read of a deployment descriptor.

#### System Action

Processing stops.

#### User Action

Check the access permission assigned to the temporary directory or jar file of the EJB application.

---

## **2.7.28 DEP2127**

---

### **The form of the deployment descriptor file [%s] is incorrect**

#### Variable Information

%s = Name of the file

#### Explanation

A deployment descriptor is specified with an invalid format.

#### System Action

Processing stops.

#### User Action

Check the format of the deployment descriptors.

---

## **2.7.29 DEP2128**

---

### **The Enterprise Bean class name of %s is not defined in the deployment descriptor**

#### Variable Information

%s = Value of ejb-name of a deployment descriptor

#### Explanation

A deployment descriptor does not contain the name of a class that corresponds to a user-defined Bean.

#### System Action

Processing stops.

#### User Action

Define the Bean class name in the deployment descriptor.

---

## **2.7.30 DEP2129**

---

### **The home interface name of %s is not defined in the deployment descriptor**

#### Variable Information

%s = Value of ejb-name of a deployment descriptor



## Explanation

A deployment descriptor does not contain the name of an interface that corresponds to the user-defined Home.

## System Action

Processing stops.

## User Action

Define the name of the Home interface in the deployment descriptor.

### 2.7.31 DEP2130

---

#### The remote interface name of %s is not defined in the deployment descriptor

## Variable Information

%s = Value of ejb-name of a deployment descriptor

## Explanation

An interface name corresponds to the user definition. Remote does not exist in the deployment descriptor.

## System Action

Processing stops.

## User Action

Define an interface name for Remote in the deployment descriptor.

### 2.7.32 DEP2131

---

#### The primary key class name of %s is not defined in the deployment descriptor

## Variable Information

%s = Value of ejb-name of a deployment descriptor

## Explanation

A deployment descriptor does not contain the name of an class which corresponds to the user-defined Primary Key.

## System Action

Processing stops.

## User Action

Define the name of the Primary Key in the deployment descriptor.

### 2.7.33 DEP2132

---

#### The container-managed field of %s is not defined

## Variable Information

%s = Value of ejb-name of a deployment descriptor

## Explanation

A deployment descriptor does not contain the name of an interface that corresponds to the user-defined Primary Key.

## System Action

Processing stops.

## User Action

Define the container-managed field in the deployment descriptor.

### 2.7.34 DEP2133

---

#### More than one ejbCreate method is defined in Stateless Session Bean [%s]

##### Variable Information

%s = Name of the Bean class

##### Explanation

Multiple ejbCreate methods have been specified in Stateless Session Bean.

##### System Action

Processing stops.

##### User Action

Delete unnecessary ejbCreate methods.

### 2.7.35 DEP2134

---

#### More than one create method is defined in the home interface of Stateless Session Bean [%s]

##### Variable Information

%s = Name of the Home interface

##### Explanation

Multiple create methods have been specified for Stateless Session Bean.

##### System Action

Processing stops.

##### User Action

Delete unnecessary create methods.

### 2.7.36 DEP2135

---

#### The ejbCreate method with arguments is defined in Stateless Session Bean [%s]

##### Variable Information

%s = Name of the Bean class

##### Explanation

The ejbCreate method with arguments appended have been specified in Stateless Session Bean.

##### System Action

Processing stops.

##### User Action

Delete the unnecessary ejbCreate method.

### 2.7.37 DEP2136

---

---

**The create method with arguments is defined in the home interface of Stateless Session Bean [%s]**

Variable Information

%s = Name of the Home interface

Explanation

The create method with arguments appended has been specified for the Home interface of Stateless Session Bean.

System Action

Processing stops.

User Action

Delete the unnecessary create method.

---

### 2.7.38 DEP2137

---

**A field [%s1] defined in the cmp-field of the deployment descriptor is not defined in the class [%s2]**

Variable Information

%s1 = Name of the field

%s2 = Name of the class

Explanation

A field which has been defined in cmp-field of a deployment descriptor according to CMP1.1 has not been defined in a class.

System Action

Processing stops.

User Action

Correct the inconsistency between cmp-field and a field of the class.

---

### 2.7.39 DEP2142

---

**The method [%s1] that is defined in deployment descriptor for transaction is not defined in %s2**

Variable Information

%s1 = Name of the method

%s2 = Name of the class

Explanation

A method which has been defined in container-transaction of a deployment descriptor has not been defined in an interface or Bean class.

System Action

Processing stops.

User Action

Correct the deployment descriptor or Bean class so that the methods are correctly associated.

---

### 2.7.40 DEP2143

---

**The method [%s1] that is defined in deployment descriptor for permission is not defined in %s2**

## Variable Information

%s1 = Name of the method

%s2 = Name of the class

## Explanation

A method, which has been defined in method-permission of a deployment descriptor, has not been defined in an interface or Bean class.

## System Action

Processing stops.

## User Action

Correct the deployment descriptor or Bean class so that the methods are correctly associated.

## 2.7.41 DEP2144

---

### The class used in class [%s] cannot be found

## Variable Information

%s = Name of the class

## Explanation

A class used as a return value or argument of a method could not be referenced.

## System Action

Processing stops.

## User Action

Check that the class to be used is placed in the jar file for the EJB application, reference class path, or class path. Note the following when deploying the EJB application in an EAR file.

- When the jar file (class) that is required for Home/Remote interface compilation is included in the EAR file, specify the reference class path using the following procedure:
  1. Fetch the jar file (class) that is required for compilation from the EAR file and move it to an some suitable directory.
  2. Specify the moved location of the jar file (which was moved to another directory) in the reference class path.

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE" - "Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

## 2.7.42 DEP2145

---

### The class used in [%s2] of class [%s1] cannot be found

## Variable Information

%s1 = Name of the method

%s2 = Name of the class

## Explanation

A class used as a return value or argument of a method could not be referenced.

## System Action

Processing stops.

## User Action

Check that the class to be used is placed in the jar file for the EJB application, reference class path, or class path.

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE"- Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

## 2.7.43 DEP2146

---

### The class [%s] cannot be found

#### Variable Information

%s = Name of the class

#### Explanation

A class could not be referenced.

#### System Action

Processing stops.

#### User Action

Check that the class to be used is placed in the jar file for the EJB application, reference class path, or class path.

## 2.7.44 DEP2147

---

### Application exception(s) [%s3] is described in %s2 method of %s1 class

#### Variable Information

%s1 = Name of the class

%s2 = Name of the method

%s3 = Name of the exception

#### Explanation

An application exception prohibited by the convention is specified in a method.

#### System Action

Processing stops.

#### User Action

Delete the indicated application exception from throws in the method.

## 2.7.45 DEP2150

---

### The accessor method [%s2] for CMP field name [%s1] defined cmp-field in deployment descriptor is not defined in CMP Entity Bean[%s3]

#### Variable Information

%s1 = Name of the field

%s2 = Name of the method

%s3 = Name of the Bean class

#### Explanation

An accessor method which corresponds to the cmp-field of deployment descriptor is not defined in the Bean class.

### System Action

Processing stops.

### User Action

Add the accessor method to the Bean class.

## 2.7.46 DEP2151

---

**The accessor method [%s2] for CMR field name [%s1] defined cmr-field in deployment descriptor is not defined in CMP Entity Bean[%s3]**

### Variable Information

%s1 = Name of the field

%s2 = Name of the method

%s3 = Name of the Bean class

### Explanation

An accessor method which corresponding to the cmr-field of deployment descriptor, is not defined in the Bean class.

### System Action

Processing stops.

### User Action

Add the accessor method to the Bean class.

## 2.7.47 DEP2152

---

**abstract is not described in an accessor method [%s2] of CMP Entity Bean%s1**

### Variable Information

%s1 = Name of the Bean class

%s2 = Name of the method

### Explanation

An abstract is not specified in an accessor method.

### System Action

Processing stops.

### User Action

Specify an abstract for the accessor method.

## 2.7.48 DEP2153

---

**More than one parameter is described in a get accessor method [%s2] of a CMP Entity Bean[%s1]**

### Variable Information

%s1 = Name of the Bean class

%s2 = Name of the method

### Explanation

The parameter is described for the GET accessor method.

#### System Action

Processing stops.

#### User Action

Delete the parameter.

### 2.7.49 DEP2154

---

**No parameter is described in a set accessor method [%s2] of a CMP Entity Bean[%s1]**

#### Variable Information

%s1 = Name of the class

%s2 = Name of the method

#### Explanation

No arguments have been specified for a set accessor method.

#### System Action

Processing stops.

#### User Action

Specify arguments.

### 2.7.50 DEP2160

---

**The field [%s1] defined for cmp-field in deployment descriptor is defined in CMP Entity Bean[%s2]. It cannot be defined in the bean**

#### Variable Information

%s1 = Name of the field

%s2 = Name of the Bean class

#### Explanation

The CMP field defined in cmp-field is also specified in a Bean class.

#### System Action

Processing stops.

#### User Action

Delete the indicated field from the Bean class.

### 2.7.51 DEP2161

---

**The field [%s1] defined for cmr-field in deployment descriptor is defined in CMP Entity Bean[%s2]. It cannot be defined in the bean**

#### Variable Information

%s1 = Name of the field

%s2 = Name of the Bean class

#### Explanation

The CMR field defined in cmr-field is also specified in a Bean class.

## System Action

Processing stops.

## User Action

Delete the indicated field from the Bean class.

## 2.7.52 DEP2162

---

**The CMP field name [%s] defined for cmp-field in deployment descriptor is not begun with a lowercased character**

### Variable Information

%s = Name of the field

### Explanation

The value in cmp-field does not begin with a lowercase.

### System Action

Processing stops.

### User Action

Correct the first character in cmp-field with a lowercase.

## 2.7.53 DEP2163

---

**The CMR field name [%s] defined for cmr-field in deployment descriptor is not begun with a lowercased character**

### Variable Information

%s = Name of the field

### Explanation

The value in cmr-field does not begin with a lowercase.

### System Action

Processing stops.

### User Action

Correct the first character in cmr-field with a lowercase.

## 2.7.54 DEP2164

---

**The %s2 field that cannot be mapped to cmp-field of deployment descriptor is defined in %s1 class**

### Variable Information

%s1 = Name of the class

%s2 = Name of the field

### Explanation

A field, which cannot be associated with a field of a deployment descriptor according to CMP1.1, has been defined in a class.

### System Action

The system continues processing.



## User Action

Correct the deployment descriptor or Bean class so that the fields are correctly associated.

### 2.7.55 DEP2165

---

**The %s2 field that cannot be mapped to container managed field of deployment descriptor is defined in %s1 class**

#### Variable Information

%s1 = Name of the class

%s2 = Name of the field

#### Explanation

A field that cannot be associated with a field of a deployment descriptor according to CMP 2.0 has been defined in a class.

#### System Action

The system continues processing.

#### User Action

Correct the deployment descriptor or Bean class so that the fields are correctly associated.

### 2.7.56 DEP2166

---

**The bean class cannot be described as return type for the method [%s2] of the class [%s1]**

#### Variable Information

%s1 = Name of the class

%s2 = Name of the method

#### Explanation

A Bean class has been specified in a type of return value of a method.

#### System Action

Processing stops.

#### User Action

Change the type of return value.

### 2.7.57 DEP2167

---

**The primkey-field of %s is defined in the deployment descriptor. primkey-field tag can be defined only for CMP Entity Bean**

#### Variable Information

%s = Name of the Bean class

#### Explanation

primkey-field has been defined for a Bean other than CMP Entity Bean.

#### System Action

Processing stops.

## User Action

Delete the primkey-field.

## 2.7.58 DEP2168

---

**The query of %s is defined in the deployment descriptor. The query tag can be defined only for CMP Entity Bean**

### Variable Information

%s = Name of the Bean class

### Explanation

Query is specified for Bean that is not CMP2.0 EntityBean.

### System Action

Processing stops.

### User Action

Delete the query.

## 2.7.59 DEP2169

---

**The method [%s1] defined for query tag in the deployment descriptor is not defined in %s2**

### Variable Information

%s1 = Name of the method

%s2 = Name of the Bean class

### Explanation

The method [%s1] defined for the query tag in the deployment descriptor is not defined in the Bean class [%s2].

### System Action

Processing stops.

### User Action

Modify the deployment descriptor or the Bean class to correspond to the method.

## 2.7.60 DEP2170

---

**The method [%s2] of %s1 is not defined for query tag in the deployment descriptor**

### Variable Information

%s1 = Name of the class

%s2 = Name of the method

### Explanation

The deployment descriptor's query tag does not have a method defined for it.

### System Action

Processing stops.

### User Action

Specify the query tag's method.

## 2.7.61 DEP2171

---

### Local interface [%s] is not found.

#### Variable Information

%s = Local interface name

#### Explanation

The Local interface defined in the deployment descriptor cannot be loaded.

#### System Action

Processing stops.

#### User Action

Check that the ejb-jar, classpath, or extended classpath, contains a user-defined Local interface.

Moreover, check that the class referenced by the Local interface and the jar file, or referential classpath of the EJB application, are set in the classpath.

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE" - "Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

## 2.7.62 DEP2172

---

### LocalHome interface [%s] is not found.

#### Variable Information

%s = LocalHome interface name

#### Explanation

The LocalHome interface defined in the deployment descriptor cannot be loaded.

#### System Action

Processing stops.

#### User Action

Check that the ejb-jar, classpath, or extended classpath, contains a user-defined LocalHome interface.

Moreover, check that the class referenced by the LocalHome interface and the jar file, or referential classpath of the EJB application, are set in the classpath.

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE" - "Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

## 2.7.63 DEP2173

---

### A Local interface name for the Enterprise Bean name [%s] is not defined in the deployment descriptor.

#### Variable Information

%s = value of ejb-name in the deployment descriptor

#### Explanation

A remote interface and the Local interface are not defined in the deployment descriptor.

Alternatively, a Local interface name is defined with null characters.

## System Action

Processing stops.

## User Action

Define a remote interface or Local interface.

## 2.7.64 DEP2174

---

**A LocalHome interface name for the Enterprise Bean name [%s] is not defined in the deployment descriptor.**

### Variable Information

%s = value of ejb-name in the deployment descriptor

### Explanation

A LocalHome interface has not been defined although Local interface is defined in the deployment descriptor. Alternatively, a LocalHome interface name is defined with null characters.

## System Action

Processing stops.

## User Action

Define a LocalHome interface.

## 2.7.65 DEP2175

---

**A Local interface name for the Enterprise Bean name [%s] is defined in the deployment descriptor. The Local interface cannot be used with CMP1.1.**

### Variable Information

%s = value of ejb-name in the deployment descriptor

### Explanation

A Local interface is defined for a CMP1.1 Entity Bean.

## System Action

Processing stops.

## User Action

Delete the Local interface definition.

## 2.7.66 DEP2176

---

**A LocalHome interface name for the Enterprise Bean name [%s] is defined in the deployment descriptor. The LocalHome interface cannot be used with CMP1.1.**

### Variable Information

%s = value of ejb-name in the deployment descriptor

### Explanation

A LocalHome interface is defined for a CMP1.1 Entity Bean.

## System Action

Processing stops.

#### User Action

Delete the LocalHome interface definition.

### 2.7.67 DEP2177

---

**Neither a Remote interface name nor a Local interface name for the Enterprise Bean name [%s] is defined in the deployment descriptor.**

#### Variable Information

%s = value of ejb-name in the deployment descriptor

#### Explanation

Neither a Remote interface name nor a Local interface name is defined.

#### System Action

Processing stops.

#### User Action

Define a Remote interface or Local interface.

### 2.7.68 DEP2178

---

**%s3 cannot be defined in parameters of the method[%s2] in the class[%s1]**

#### Variable Information

%s1 = Name of the Bean class

%s2 = Name of the method

%s3 = Data type

#### Explanation

The model which cannot be specified to be the argument of a method on agreement is specified.

#### System Action

Processing stops.

#### User Action

Please change the argument of a method.

### 2.7.69 DEP2179

---

**%s3 cannot be defined as a return type of the method[%s2] in the class[%s1]**

#### Variable Information

%s1 = Name of the Bean class

%s2 = Name of the method

%s3 = Data type

#### Explanation

The model which cannot be specified to be the return value of a method on agreement is specified.

#### System Action

Processing stops.

#### User Action

Please change the return value of a method.

### 2.7.70 DEP2180

---

**%s3 is described as the return value type of %s2 method of %s1 class, and %s6 is described as the return value type of %s5 method of %s4 class. The return value types must be same**

#### Variable Information

%s1 = Name of the class

%s2 = Name of the method

%s3 = Data type

%s4 = User-defined class interface name

%s5 = Name of the method

%s6 = Data type

#### Explanation

Different types of return value have been specified for associated methods.

#### System Action

Processing stops.

#### User Action

Correct the types of return value so that they are correctly associated.

### 2.7.71 DEP2181

---

**The %s2 interface that is described in %s1 in deployment descriptor is not defined for %s3**

#### Variable Information

%s1 = Name of the tag in the deployment descriptor

%s2 = Interface type

%s3 = Value of ejb-name of the deployment descriptor

#### Explanation

An interface defined in a deployment descriptor is not included in the Bean.

#### System Action

Processing stops.

#### User Action

Correct the deployment descriptor.

### 2.7.72 DEP2182

---

**The interface type [%s2] that is described in %s1 in deployment descriptor is illegal**

#### Variable Information

%s1 = Name of the tag in the deployment descriptor

%s2 = Interface type

## Explanation

An invalid value has been specified in the interface type of a deployment descriptor.

## System Action

Processing stops.

## User Action

Correct the value of the method-intf tag.

## 2.7.73 DEP2183

---

**The java.rmi.RemoteException is described in %s2 method of %s1 class. You cannot use the RemoteException for the method**

## Variable Information

%s1 = Name of the class

%s2 = Name of the method

## Explanation

java.rmi.RemoteException has been specified in throws of a method.

## System Action

Processing stops.

## User Action

Delete java.rmi.RemoteException from throws of the method.

## 2.7.74 DEP2184

---

**%s3 cannot be defined in field[%s2] of class[%s1]**

## Variable Information

%s1 = Name of the class

%s2 = Name of the method

%s3 = Modifier

## Explanation

The modifier forbidden on EJB agreement is described by the field name.

## System Action

Processing stops.

## User Action

Delete the modifier forbidden from the field of a class.

## 2.7.75 DEP2185

---

**%s is not class**

## Variable Information

%s = Name of the class

## Explanation

What should be a class is defined as an interface.

## System Action

Processing stops.

## User Action

Define it as a class.

## 2.7.76 DEP2186

---

### Information concerning service endpoint interface class [%s] cannot be acquired.

#### Variable Information

%s = service endpoint interface name

#### Explanation

The service endpoint interface defined in the deployment descriptor cannot load.

#### System Action

Processing stops.

#### User Action

Check whether the service endpoint interface defined by the user is in the ejb-jar, or the extended class path or class path.

Check whether the class referenced in the service endpoint interface has been set in the EJB application jar file, or the reference class path has been set in the class path.

Depending on the setting for "Separate Class Loader" of the J2EE Application Server, it may not be possible to carry out reference between modules. Refer to "Design of J2EE Application" - "Separation of Class Loaders" in the "J2EE User's Guide", and check that the application structure and class loader separation are correct.

## 2.7.77 DEP2187

---

### The service endpoint interface name of %s is not defined in the deployment descriptor.

#### Variable Information

%s = Value of <ejb-name> of deployment descriptor

#### Explanation

The service endpoint interface is not defined in the deployment descriptor, or the service endpoint interface name has been defined using space characters.

#### System Action

Processing stops.

#### User Action

Define the service endpoint interface.

## 2.7.78 DEP2188

---

### No remote interface name and no local interface name and no service endpoint interface is defined for %s, in deployment descriptor.



### Variable Information

%s = Value of <ejb-name> of deployment descriptor

### Explanation

No Remote interface, Local interface, or service endpoint interface name is defined.

### System Action

Processing stops.

### User Action

Define the Remote interface, Local interface, or service endpoint interface.

## 2.7.79 DEP2189

---

**The service endpoint interface name of %s is defined in the deployment descriptor. The service-endpoint tag can be defined only for STATELESS Session Bean.**

### Variable Information

%s = Value of <ejb-name> of deployment descriptor

### Explanation

The service endpoint interface is defined in Stateful Session Bean.

### System Action

Processing stops.

### User Action

Delete the service endpoint interface.

## 2.7.80 DEP2190

---

**Stateful Session Bean [%s] cannot implement TimedObject.**

### Variable Information

%s = Bean class name

### Explanation

Stateful Session Bean has implemented javax.ejb.TimedObject.

### System Action

Processing continues.

### User Action

Delete the javax.ejb.TimedObject implementation.

## 2.7.81 DEP2191

---

**Information concerning message listener interface class [%s] cannot be acquired.**

### Variable Information

%s = message listner interface name

### Explanation

The message listener interface defined in the deployment descriptor cannot load.

## System Action

Processing stops.

## User Action

Check whether the message listener interface defined by the user is in the ejb-jar, or the extended class path or class path.

Check whether the class referenced in the message listener interface has been set in the EJB application jar file, or the reference class path has been set in the class path.

Depending on the setting for "Separate Class Loader" of the J2EE Server, it may not be possible to carry out reference between modules. Refer to "Design of J2EE Application" - "Separation of Class Loaders" in the "J2EE User's Guide", and check that the application structure and class loader separation are correct.

## 2.7.82 DEP2192

---

**The message listener interface name of %s is not defined in the deployment descriptor.**

### Variable Information

%s = Value of <ejb-name> of deployment descriptor

### Explanation

The message listener interface is not defined in the deployment descriptor, or the message listener interface name has been defined using space characters.

### System Action

Processing stops.

### User Action

Define the message listener interface.

## 2.7.83 DEP2199

---

**An error occurred to check EJB spec.**

### Explanation

An internal error occurred in the EJB rule check.

### System Action

Stops the EJB rule check.

### User Action

Check whether there is a problem with the EJB rules. If, after the problem is found and removed, the error still occurs, use the *iscollectinfo* command to collect diagnostic information. Send the error information to your systems engineer.

## 2.8 DEP2200 to DEP2299

---

These are messages displayed during processing of EJB Deployment.

### 2.8.1 DEP2200

---

**An invalid value was specified for cmp-version of CMP Enterprise Bean [%s] in the deployment descriptor.**

#### Variable Information

%s = Bean class name

## Explanation

cmp-version is not omitted and the value set for it is neither 2.x nor 1.x.

## System Action

Processing stops.

## User Action

Correct the cmp-version value according to the CMP version.

## 2.8.2 DEP2201

---

**An invalid value was specified for the persistence-type of the CMP Enterprise Bean [%s] in the deployment descriptor. The value must be "Bean" or "Container."**

### Variable Information

%s = Bean class name

## Explanation

The value specified for the persistence-type is neither "Bean" nor "Container."

## System Action

Processing stops.

## User Action

Specify "Bean" or "Container" for the persistence-type value.

## 2.8.3 DEP2203

---

**An invalid value was specified for the primkey-field of the CMP Enterprise Bean [%s] in the deployment descriptor. The value must be one of the values in cmp-field.**

### Variable Information

%s = Bean class name

## Explanation

primkey-field is not found in the Bean class cmp-field.

## System Action

Processing stops.

## User Action

Use one of the values in the Bean class cmp-field to specify the value for primkey-field.

## 2.8.4 DEP2204

---

**An invalid value was specified for the prim-key-class of the CMP Enterprise Bean [%s] in the deployment descriptor. A primitive type value cannot be specified.**

### Variable Information

%s = Bean class name

## Explanation

A primitive type value is specified for prim-key-class.

### System Action

Processing stops.

### User Action

Specify a value other than the primitive type for prim-key-class.

## 2.8.5 DEP2205

---

**An invalid value was specified for the result-type-mapping of the CMP Enterprise Bean [%s] in the deployment descriptor. The value must be "Local" or "Remote."**

### Variable Information

%s = Bean class name

### Explanation

The value specified for the result-type-mapping is neither "Local" nor "Remote".

### System Action

Processing stops.

### User Action

Specify "Local" or "Remote" for the result-type-mapping value.

## 2.8.6 DEP2206

---

**No value is defined for the ejb-name of the CMP Enterprise Bean [%s] in the deployment descriptor.**

### Variable Information

%s = Bean class name

### Explanation

Null characters are specified for the ejb-name value.

### System Action

Processing stops.

### User Action

Define a value for ejb-name.

## 2.8.7 DEP2207

---

**A reserved word for EJB-QL was specified for the value of the ejb-name of the CMP Enterprise Bean [%s] in the deployment descriptor.**

### Variable Information

%s = Bean class name

### Explanation

The value of ejb-name is a reserved word for EJB-QL.

### System Action

Processing stops.

## User Action

For ejb-name, specify a value other than a reserved word for EJB-QL.

### 2.8.8 DEP2208

---

**abstract-schema-name is defined for the CMP Enterprise Bean [%s] in the deployment descriptor. abstract-schema-name can be defined only for CMP2.0.**

#### Variable Information

%s = Bean class name

#### Explanation

The abstract-schema-name is defined for a Bean class other than CMP2.0.

#### System Action

Processing stops.

#### User Action

Delete the abstract-schema-name defined for a Bean class other than CMP2.0.

### 2.8.9 DEP2209

---

**No value is defined for the abstract-schema-name of the CMP Enterprise Bean [%s] in the deployment descriptor.**

#### Variable Information

%s = Bean class name

#### Explanation

Null characters are specified for the abstract-schema-name value.

#### System Action

Processing stops.

#### User Action

Define a value for abstract-schema-name.

### 2.8.10 DEP2210

---

**A reserved word for EJB-QL was specified for the value of the abstract-schema-name of the CMP Enterprise Bean [%s] in the deployment descriptor.**

#### Variable Information

%s = Bean class name

#### Explanation

The value of abstract-schema-name is a reserved word for EJB-QL.

#### System Action

Processing stops.

#### User Action

For abstract-schema-name, specify a value other than a reserved word for EJB-QL.

## 2.8.11 DEP2211

---

**The value specified for the abstract-schema-name of the CMP Enterprise Bean [%s] in the deployment descriptor is already used for another Bean. Specify a value that is unique within the EJB-jar.**

### Variable Information

%s = Bean class name

### Explanation

The value specified for abstract-schema-name is not unique within the ejb-jar.

### System Action

Processing stops.

### User Action

For abstract-schema-name, specify a value that is unique within the ejb-jar.

## 2.8.12 DEP2212

---

**result-type-mapping corresponding to the method [%s2] of the CMP Enterprise Bean [%s1] is not defined in the deployment descriptor.**

### Variable Information

%s1 = Bean class name

%s2 = Method name

### Explanation

ejbSelect <-> is EJBObject (or its collection), and result-type-mapping is not defined.

### System Action

Processing stops.

### User Action

Define result-type-mapping.

## 2.8.13 DEP2213

---

**An invalid value was specified for the result-type-mapping corresponding to the method [%s2] of the CMP Enterprise Bean [%s1] in the deployment descriptor. When the method return value is [%s3], "Remote" must be specified.**

### Variable Information

%s1 = Bean class name

%s2 = Method name

%s3 = Return value of method

### Explanation

ejbSelect <-> is EJBObject (or its collection), and result-type-mapping is not "Remote."

### System Action

Processing stops.

## User Action

Specify "Remote" for the value of result-type-mapping.

### 2.8.14 DEP2214

---

**No value is defined for the ejb-name of the relation between the Bean name [%s1] and Bean name [%s2] of the deployment descriptor.**

#### Variable Information

%s1 = Bean class name 1 having a relation

%s2 = Bean class name 2 having a relation

#### Explanation

Null characters are specified for the value of ejb-name.

#### System Action

Processing stops.

#### User Action

Define the value of ejb-name in the relation.

### 2.8.15 DEP2215

---

**The CMP Enterprise Bean corresponding to the ejb-name [%s3] of the relation between the Bean name [%s1] and Bean name [%s2] of the deployment descriptor is not found.**

#### Variable Information

%s1 = Bean class name 1 having a relation

%s2 = Bean class name 2 having a relation

%s3 = Value of ejb-name of deployment descriptor relationships

#### Explanation

A Bean class having a relation is not found.

#### System Action

Processing stops.

#### User Action

Correct the value of ejb-name in the relation, so that it becomes the Bean class name having the relation.

### 2.8.16 DEP2216

---

**The CMR field corresponding to the cmr-field-name [%s3] of the relation between the Bean name [%s1] and Bean name [%s2] of the deployment descriptor is not found in the CMP Enterprise Bean [%s4].**

#### Variable Information

%s1 = Bean class name 1 having a relation

%s2 = Bean class name 2 having a relation

%s3 = Value of ejb-name of deployment descriptor relationships

%s4 = Bean class name

#### Explanation

A CMR field is not found in the Bean.

#### System Action

Processing stops.

#### User Action

Specify a Bean class having a CMR field for the value of ejb-name in the relation.

### 2.8.17 DEP2217

---

**The CMR field corresponding to the cmr-field-name [%s3] of the relation between the Bean name [%s1] and Bean name [%s2] of the deployment descriptor is defined as a CMP field in the CMP Enterprise Bean [%s4].**

#### Variable Information

%s1 = Bean class name 1 having a relation

%s2 = Bean class name 2 having a relation

%s3 = Value of ejb-name of deployment descriptor relationships

%s4 = Bean class name

#### Explanation

A CMR field is defined as a CMP field.

#### System Action

Processing stops.

#### User Action

Correct the settings so that the CMP field and CMR field do not have the same name within the same Bean class.

### 2.8.18 DEP2218

---

**The CMP Enterprise Bean [%s2] defines the CMR field [%s3] for the CMP Enterprise Bean [%s1] in which a local interface is not installed.**

#### Variable Information

%s1 = Bean class name

%s2 = Bean class name having a CMR field

%s3 = CMR field

#### Explanation

Another Bean holds a CMR for a bean without a local interface.

#### System Action

Processing stops.

#### User Action

Delete the cmr-field definition.

### 2.8.19 DEP2219

---



---

**The accessor method of the CMR field [%s2] of the CMP Enterprise Bean [%s1] is defined for the remote interface.**

**Variable Information**

%s1 = Bean class name

%s2 = CMR field

**Explanation**

The accessor method of the CMR field must not be defined for the remote interface.

**System Action**

Processing stops.

**User Action**

Check whether a method having the same name as the CMR field accessor method exists in the remote class. If one exists, delete the relevant method in the remote class.

---

## **2.8.20 DEP2220**

---

**The type of the return value of the get accessor method of the CMR field [%s2] of the CMP Enterprise Bean [%s1] differs from the parameter type of the set accessor method.**

**Variable Information**

%s1 = Bean class name

%s2 = CMR field

**Explanation**

The accessor method types differ between "get" and "set" in the CMR field.

**System Action**

Processing stops.

**User Action**

Match the return value type of the get accessor method with the parameter type of the set accessor method in the CMR field, in the Bean class.

---

## **2.8.21 DEP2221**

---

**The type of the accessor method in the CMR field [%s2] of the CMP Enterprise Bean [%s1] is invalid. When the relation is 1:n or n:n, type "collection" must be specified.**

**Variable Information**

%s1 = Bean class name

%s2 = CMR field

**Explanation**

Although the relation is one-to-many or many-to-many, the type of the accessor method in the CMR field is not "collection."

**System Action**

Processing stops.

**User Action**

Set the return value type of the get accessor method and parameter type of the set accessor method in the CMR field, in the Bean class, to "collection."

## 2.8.22 DEP2222

---

**The accessor method in the CMR field [%s2] of the CMP Enterprise Bean [%s1] is invalid. When the relation is 1:1 or n:1, Local interface must be specified.**

### Variable Information

%s1 = Bean class name

%s2 = CMR field

### Explanation

Although the relation is one-to-one or many-to-one, the type of the accessor method in the CMR field is not Local interface.

### System Action

Processing stops.

### User Action

Set the return value type of the get accessor method and parameter type of the set accessor method in the CMR field, in the Bean class, to Local interface.

## 2.8.23 DEP2224

---

**cmr-field-type is not defined for the relation of the Bean name [%s3] and Bean name [%s4] of the deployment descriptor corresponding to the CMR field [%s2] of the CMP Enterprise Bean [%s1]. cmr-field-type must be specified when the CMR field is "collection."**

### Variable Information

%s1 = Bean class name

%s2 = CMR field

%s3 = Bean class name 1 having a relation

%s4 = Bean class name 2 having a relation

### Explanation

The cmr-field-type is not defined in the CMR field for which "collection" is specified.

### System Action

Processing stops.

### User Action

Define the cmr-field-type.

## 2.8.24 DEP2225

---

**The value of cmr-field-type defined for the relation of the Bean name [%s3] and Bean name [%s4] of the deployment descriptor corresponding to the CMR field [%s2] of the CMP Enterprise Bean [%s1] differ from the type in the CMR field.**

### Variable Information

%s1 = Bean class name

%s2 = CMR field

%s3 = Bean class name 1 having a relation

%s4 = Bean class name 2 having a relation

## Explanation

The content of cmr-field-type differs from the accessor method in the CMR field.

## System Action

Processing stops.

## User Action

Correct the settings so that the value of cmr-field-type matches the type of the accessor method in the CMR field of the Bean class.

## 2.8.25 DEP2226

---

**cmr-field-type is defined for the relation of the Bean name [%s3] and Bean name [%s4] of the deployment descriptor corresponding to the CMR field [%s2] of the CMP Enterprise Bean [%s1]. cmr-field-type can be defined only when the CMR field is "collection."**

### Variable Information

%s1 = Bean class name

%s2 = CMR field

%s3 = Bean class name 1 having a relation

%s4 = Bean class name 2 having a relation

## Explanation

The cmr-field-type is defined for a CMR field that is not "collection."

## System Action

Processing stops.

## User Action

Delete the cmr-field-type definition.

## 2.8.26 DEP2227

---

**The definition of multiplicity for the relation between the Bean name [%s1] and Bean name [%s2] of the deployment descriptor is invalid. Only "One" or "Many" can be defined.**

### Variable Information

%s1 = Bean class name 1 having a relation

%s2 = Bean class name 2 having a relation

## Explanation

The value specified for the <multiplicity> is neither "One" nor "Many".

## System Action

Processing stops.

## User Action

Specify "One" or "Many" for the multiplicity value.

## 2.8.27 DEP2228

---

---

**The definition of cascade-delete for the relation between the Bean name [%s1] and Bean name [%s2] of the deployment descriptor is invalid. cascade-delete can be defined only when the value of multiplicity of the other ejb-relationship-role in the same ejb-relation is "One."**

Variable Information

%s1 = Bean class name 1 having a relation

%s2 = Bean class name 2 having a relation

Explanation

The cascade-delete setting cannot be defined when the value of multiplicity of the other ejb-relationship-role in the same ejb-relation is other than "One."

System Action

Processing stops.

User Action

Delete the cascade-delete definition.

---

## 2.8.28 DEP2229

---

**No value is defined for cmp-field-name of the CMP Enterprise Bean [%s] of the deployment descriptor.**

Variable Information

%s = Bean class name

Explanation

Null characters are specified for the value of cmp-field-name.

System Action

Processing stops.

User Action

Define the value of cmp-field-name.

---

## 2.8.29 DEP2230

---

**No value is defined for cmp-field-name of the relation between Bean name [%s1] and Bean name [%s2] of the deployment descriptor**

Variable Information

%s1 = Bean class name 1 having a relation

%s2 = Bean class name 2 having a relation

Explanation

Null characters are specified for the value of cmr-field-name.

System Action

Processing stops.

User Action

Define the value of cmr-field-name.

---

## 2.8.30 DEP2281

---

**An error occurred during deployment of CMP2.0. Detailed information=%s****Variable Information**

%s = Detailed error message

**Explanation**

The deployment descriptor could not be read.

**System Action**

Processing stops.

**User Action**

Ensure that the values defined in the deployment descriptor file are correct, and then deploy the ejb-jar file again.

---

**2.8.31 DEP2253**

---

**An EJB-jar file cannot be read. Check right to read of the file****Explanation**

The jar file for a specified EJB application could not be read due to lack of access permission or another reason.

**System Action**

Processing stops.

**User Action**

Check the access permission of the jar file for the EJB application, and change it, if necessary.

---

**2.8.32 DEP2254**

---

**An EJB-jar file cannot be read. A format of the file may be incorrect****Explanation**

The jar file for the specified EJB application could not be read due to its invalid format.

**System Action**

Processing stops.

**User Action**

Check that the jar file for the EJB application has been correctly specified.

---

**2.8.33 DEP2255**

---

**An entry cannot be gained from the jar file. Check the jar file****Explanation**

Entries could not be obtained from the jar file for the specified EJB application.

**System Action**

Processing stops.

**User Action**

Check that the jar file for the EJB application has been correctly specified.

## 2.8.34 DEP2256

---

### An information of an entry cannot be gained from the jar file. Check the jar file

#### Explanation

Entries could not be obtained from the jar file for the specified EJB application.

#### System Action

Processing stops.

#### User Action

Check that the jar file for the EJB application has been correctly specified.

## 2.8.35 DEP2261

---

### A deployment descriptor is not found in EJB-jar

#### Explanation

No deployment descriptor has been included in the jar file for an EJB application.

#### System Action

Processing stops.

#### User Action

Check that the deployment descriptor is included in the jar file for the EJB application.

## 2.8.36 DEP2264

---

### A deployment descriptor file cannot be read. A format of the file may be incorrect

#### Explanation

A deployment descriptor is specified with an invalid format, thus the deployment descriptor could not be read.

#### System Action

Processing stops.

#### User Action

Check the format of the deployment descriptor.

## 2.8.37 DEP2265

---

### No bean is defined in a deployment descriptor. The file may not a deployment descriptor

#### Explanation

A deployment descriptor includes no definition of a bean.

#### System Action

Processing stops.

#### User Action

Check the format of the deployment descriptor.

## 2.8.38 DEP2266

---

---

### **It failed to create a temporarily file**

#### Explanation

Generation of a temporary file failed.

#### System Action

Processing stops.

#### User Action

Check the access permission to the temporary directory of the OS, then change it, if necessary.

---

## **2.8.39 DEP2268**

---

### **A mapping definition file for CMP exists as a directory**

#### Explanation

The name of a file specified as a CMP mapping definition file is indicating a directory.

#### System Action

Processing stops.

#### User Action

Check that the CMP mapping definition file is correctly specified.

---

## **2.8.40 DEP2269**

---

### **A mapping definition file for CMP is not read. Check right to read of the file**

#### Explanation

A CMP mapping definition could not be read due to lack of access permission.

#### System Action

Processing stops.

#### User Action

Check the access permission of the CMP mapping definition file.

---

## **2.8.41 DEP2270**

---

### **A mapping definition file for CMP is not read. A format of the file may be incorrect**

#### Explanation

A CMP mapping definition could not be read due to an invalid format of the file.

#### System Action

Processing stops.

#### User Action

Check the format of the CMP mapping definition file.

---

## **2.8.42 DEP2272**

---

### **It failed to load a class : JDK message=%s1**

## Variable Information

%s1=class or interface name for which the error occurred

## Explanation

A load of a class failed.

## System Action

Processing stops.

## User Action

- Check that the class to be used is placed in the jar file for the EJB application, reference class path, or class path.
- The following may be output immediately after this message:

```
(wrong name: %s1): Detail information=02-004-0302
%s1=Class or interface name for which the error occurred
```

This error occurs when the package name starts with uppercase, but a class name (or an I/F name) starts with lowercase.

## Example

```
package user1;
public interface SampleRemote extends java.rmi.Remote
{
    aAA.bbb meth1() throws java.rmi.RemoteException;
    aAa.BBB meth2() throws java.rmi.RemoteException;
}
```

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE" - "Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

## 2.8.43 DEP2273

---

### The same Enterprise Bean name is defined for more than one beans, in a deployment descriptor

## Variable Information

%s = duplicate EJB application name(ejb name)

## Explanation

The value of the same ejb-name is specified to Multiple Beans in a deployment descriptor.

## System Action

Processing stops.

## User Action

Specify an ejb-name that is not duplicated in a deployment descriptor.

## 2.8.44 DEP2299

---

### An error occurred by the check processing of EJB deploying. %s

## Variable Information

%s = JDK message

## Explanation

An error occurred in the check processing of EJB deployment.



### System Action

Stops the EJB deployment processing.

### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

## 2.9 DEP2300 to DEP2399

---

These are messages displayed during processing of EJB Deployment.

---

### 2.9.1 DEP2310

---

#### A character that cannot be used in an EJB application name was used

#### Explanation

For an EJB application, an unspecifiable character has been specified in its name.

#### System Action

Processing stops.

#### User Action

Correct the specified EJB application name.

---

### 2.9.2 DEP2311

---

#### Enter an EJB application name

#### Explanation

The name of an EJB application has not been input.

#### System Action

Processing stops.

#### User Action

Input the name of the EJB application.

---

### 2.9.3 DEP2312

---

#### The EJB application name already exists. Specify another name

#### Explanation

In an EJB with multiple Beans included, an EJB application name has been specified twice

#### System Action

Processing stops.

#### User Action

Change either EJB application name.

---

### 2.9.4 DEP2313

---

#### The EJB application name exceeds 255 bytes

## Explanation

The name of an EJB application has been specified with more than 255 bytes.

## System Action

Processing stops.

## User Action

Correct the name of the EJB application.

## 2.9.5 DEP2314

---

### The naming context contains more than 32 layers

## Explanation

An EJB application name has been hierarchically specified beyond 32 levels.

## System Action

Processing stops.

## User Action

Correct the name of the EJB application.

## 2.9.6 DEP2315

---

### An invalid naming text was specified.

## Explanation

The EJB application name has finished it as "/".

## System Action

Processing stops.

## User Action

Check an EJB application name.

## 2.9.7 DEP2320

---

### Enterprise Bean of the same EJB application name exists already

## Explanation

There is another EJB with the same EJB application name.

## System Action

The system stops processing.

## User Action

If an EJB application with the same JNDI name has already been deployed, either correct the application or change the name of the EJB application when it is deployed so that so that the JNDI name is not duplicated. Modules for which the configuration has been changed cannot be deployed by overwriting the previous module. After the module is undeployed, redeploy it.

## 2.9.8 DEP2321

---

### In the same EJB application name, another Enterprise Bean exists already

## Explanation

There is another EJB with the same EJB application name.

## System Action

The existing EJB is overwritten with the new one. The existing Enterprise Bean class file remains undeleted.

## User Action

The EJB application name is changed or if satisfactory, continue as it is.

## 2.9.9 DEP2322

---

**The same Enterprise Bean exists in another EJB application name already. Overwrite is not finished**

## Explanation

There is the same EJB with a different EJB application name.

## System Action

Processing stops.

## User Action

Change the name of the EJB application.

## 2.9.10 DEP2330

---

**The CMP2.0 Entity Bean includes a relationship to a Bean that is not to be processed. Check the relationship of the Bean.**

## Explanation

The relationship of CMP2.0 references another Bean.

## System Action

Processing stops.

## User Action

Check the relationship in the deployment descriptor.

## 2.10 DEP2400 to DEP2499

---

These are messages displayed during processing of EJB Deployment.

### 2.10.1 DEP2401

---

**An internal error occurred during implementation generation.**

## Explanation

An internal error occurred while a class file was being generated.

## System Action

Processing stops.

## User Action

If isj2ee.jar, isj2ee12.jar or isejb.jar is set in a user-specified classpath, the class may fail to be internally loaded.

Do not set isj2ee.jar, isj2ee12.jar or isejb.jar in the classpath.

## 2.10.2 DEP2404

---

**Failed in a note of a source file. Please confirm it whether you have write authority whether a creation point exists whether there is a space on a disk.: File Name=%s1**

### Variable Information

%s1 = File path

### Explanation

The writing of a source file failed.

### System Action

Processing stops.

### User Action

The following causes are assumed:

- The generation destination does not exist, the user has no write permission, or there is insufficient disk space. Take corrective action.
- The path name of the work directory or the source file to be generated at deployment (extraction) may be too long. Change the Interstage installation directory or J2EE common directory by shortening the path, or by shortening the package name or class name of the deployed application.

## 2.10.3 DEP2406

---

**CMP Bean installation failed. Detailed information=%s**

### Variable Information

%s = detailed information

### Explanation

A source for CMP2.0 could not be generated.

### System Action

Processing stops.

### User Action

Ensure that the definition values in the deployment descriptor file are correct, and then deploy the ejb-jar file again.

If there is a message in which the detailed information contains [CMP\*\*\*\*], perform a corrective action according to [User Action] of the IJServer21239 message.

## 2.10.4 DEP2472

---

**Writing to the source file failed. Check whether the generation destination exists, whether write authority is granted, and whether the disk has enough free space.**

### Explanation

An I/O error occurred during writing to the source file.

### System Action

Processing stops.

### User Action

The source generation destination may have one of the following problems.

- The disk does not have enough free space
  - Write authority is not granted
- Remove the cause of the problem.

## 2.11 DEP2500 to DEP2599

---

These are messages displayed during processing of EJB Deployment.

### 2.11.1 DEP2511

---

**A compilation error occurred. Check the java compiler options or user definition class based on the error message.**

#### Explanation

A compilation error occurred in javac.

#### System Action

Processing stops.

#### User Action

After removing the cause of the error according to the compilation error message of Javac, perform processing again.

#### Note

- If a JDK environment is not installed, Javac cannot be executed. Install a JDK environment and perform the previous user action.
- A character string that is unusable as the Java identifier may be used as the Enterprise Bean name. If so, change the Enterprise Bean name to the character string usable as the Java identifier.
- A class or interface name that is the same as the package name may be used. Change the class or interface name.

#### Example

```
Interface name(Complete modification name)=aaa.bbb.bbb  
Interface name(Complete modification name)=bbb.aaa.bbb
```

- java.rmi.RemoteException may not be defined in the exception definition of the business method. Define java.rmi.RemoteException.
- The following message may appear immediately after this message:

```
Code of the try statement is too large.
```

In this case, too many business methods have been defined in one EJB, therefore the generated Tie source exceeds the javac limit (the maximum value of the code in the try section is 64K bytes in the class status). Correct this situation by deleting an unnecessary method, or split the EJB.

### 2.11.2 DEP2513

---

**The Javac command does not exist. Please check whether there is any error in environment.**

#### Explanation

The *javac* command does not exist.

#### System Action

Processing stops.

## User Action

Check the following environment.

- JDK is installed correctly.
- Check whether the contents described in the Java environment settings file are correct

For details about checking the contents described in the Java environment settings file, refer to "Checking the operating environment" in the "J2EE User's Guide".

To use an IJServer that was created in V8 or earlier or a V8.0 Compatible mode IJServer, select 1.4 as the IJServer environment settings Java version.

## 2.11.3 DEP2521

---

### An error occurred in IDL file creation processing.

#### Explanation

An error occurred in IDL file creation processing.

#### System Action

Processing stops.

#### User Action

The following causes can be assumed. After removing the cause of the error, re-execute the processing.

- Insufficient area of the IDL file output destination directory or inadequate access right
- Creation error of the Java application
- There is a difference between the compiled JDK version and the IJServer Java version.

The version of Java used to compile the application and the IJServer Java version may not match. Compile the application again using the same JDK as for the IJServer Java version and re-execute.

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE" - "Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

The following explains the action to be taken when a message of FJJ2IDLxxxx is displayed on the execution status screen. Actual names are displayed in (%n) in messages.

If the following message is output, stop the IDL file generation.

Table 2.2 DEP2521 FJJ2IDLxxxx Messages and Management

<p>FJJ2IDL0001S</p> <p>FJJ2IDL0001S An IDL file output error occurred. ClassName/InterfaceName = (%1) Detail Information = (%2)</p> <p>[Explanation]: An error occurred during output of an IDL file.</p> <ul style="list-style-type: none"><li>- The name of the class or interface in which the error occurred is (%1).</li><li>- Detailed error information is (%2).</li></ul> <p>[User response]: Check the directory to which the IDL file is to be output and the free space at the output destination.</p>
<p>FJJ2IDL0002S</p> <p>FJJ2IDL0002S A security error occurred. ClassName/InterfaceName = (%1) Detail Information = (%2)</p> <p>[Explanation]: A security error occurred during output of an IDL file.</p> <ul style="list-style-type: none"><li>- The name of the class or interface in which the error occurred is (%1).</li><li>- Detailed security information is (%2).</li></ul>

<p>[User response]: Check the security of the IDL file output destination.</p>
<p>FJJ2IDL0003S</p> <p>FJJ2IDL0003S A method with the same name as the name provided by conversion has already been defined. InterfaceName = (%1) MethodName = (%2)</p> <p>[Explanation]: This error occurs when a method with the same name as the name provided by conversion has already been defined.</p> <ul style="list-style-type: none"> <li>- The name of the interface in which the error occurred is (%1).</li> <li>- The name of the method with the same name is (%2).</li> </ul> <p>[User response]: Change the name of the method undergoing name conversion during IDL generation, or change the identical name of the existing method.</p>
<p>FJJ2IDL0005S</p> <p>FJJ2IDL0005S A field with the same name as the name provided by conversion has already been defined. ClassName = (%1) FieldName = (%2)</p> <p>[Explanation]: This error occurs when a field with the same name as the name provided by conversion has already been defined.</p> <ul style="list-style-type: none"> <li>- The name of the class in which the error occurred is (%1).</li> <li>- The name of the field having the same name is (%2).</li> </ul> <p>[User response]: Change the name of the field undergoing name conversion during IDL generation, or change the identical name of the existing field.</p>
<p>FJJ2IDL0015S</p> <p>FJJ2IDL0015S A class or interface was not found. Name = (%1)</p> <p>[Explanation]: This error occurs if a required class or interface is not found.</p> <ul style="list-style-type: none"> <li>- The name of the class or interface that was not found is (%1).</li> </ul> <p>[User response]: Check the classpath to the applicable class or interface.</p>
<p>FJJ2IDL0016S</p> <p>FJJ2IDL0016S A method that is not defined as throwing java.rmi.RemoteException is included. InterfaceName = (%1) MethodName = (%2)</p> <p>[Explanation]: This error occurs if a method that is not defined as throwing java.rmi.RemoteException is included in the abstract method definition for an interface that inherits java.rmi.Remote.</p> <ul style="list-style-type: none"> <li>- The name of the interface in which the error occurred is (%1).</li> <li>- The name of the method that is not defined as throwing java.rmi.RemoteException is (%2).</li> </ul> <p>[User response]: Correct the faulty method so that it throws java.rmi.RemoteException as an exception.</p>
<p>FJJ2IDL0024S</p> <p>FJJ2IDL0024S A remote implementation class is used in a method parameter or return value. Name = (%1)</p> <p>[Explanation]: This error occurs if a class that implements an interface inheriting java.rmi.Remote in a method parameter or return value is included in the definition of the interface that inherits java.rmi.Remote.</p> <ul style="list-style-type: none"> <li>- The defined class name is (%1).</li> </ul> <p>[User response]: Do not define a class that implements an interface inheriting java.rmi.Remote in a method parameter or return value.</p>
<p>FJJ2IDL0025S</p> <p>FJJ2IDL0025S The same method is defined in multiple interfaces to be inherited. InterfaceName = (%1) MethodName = (%2)</p> <p>[Explanation]: This error occurs if the same method is defined in multiple interfaces, to be inherited by an interface.</p> <ul style="list-style-type: none"> <li>- The name of the interface in which the error occurred is (%1).</li> </ul>

- The duplicate method name is (%2).

[User response]: Change the duplicate method name so that the same method name is not used in multiple interfaces to be inherited.

FJJ2IDL0029S

FJJ2IDL0029S A remote implementation class has not implemented a remote interface. ClassName = (%1)

[Explanation]: This error occurs if a class that must implement one or more interfaces that inherit java.rmi.Remote has not implemented such an interface.

- The name of the class in which the error occurred is (%1).

[User response]: Correct the program so that the class in which the error occurred implements an interface that inherits.

FJJ2IDL0030S

FJJ2IDL0030S Class loading failed. Detail Information = (%1)

[Explanation]: This error occurs if a class could not be loaded.

- Detailed information is (%1).

[User response]: Check whether an inheritance class or interface exists for the class defined in the application.

FJJ2IDL0032S

FJJ2IDL0032S An attribute with the same name has already been defined. InterfaceName = (%1) AttributeName = (%2)

[Explanation]: This error occurs if an attribute with the same name has already been defined, when name conversion to an attribute name is performed during IDL generation.

- The name of the interface in which the error occurred is (%1).
- The duplicate attribute is (%2).

[User response]: Change the method name undergoing name conversion to an attribute name during IDL generation.

FJJ2IDL0033S

FJJ2IDL0033S A method with the same name as an attribute name has already been defined. InterfaceName= (%1)  
AttributeName = (%2)

[Explanation]: This error occurs if an existing method name is identical to an attribute name after name conversion during IDL generation.

- The name of the interface in which the error occurred is (%1).
- The duplicate attribute is (%2).

[User response]: Change the method name undergoing name conversion to an attribute name during IDL generation, or change the existing method name that is identical to the attribute name.

FJJ2IDL5001S

FJJ2IDL5001S File output failed.

[Explanation]: This error occurs if file output fails.

[User response]: Check the directory to which the file is to be output and the free space at the output destination. The XML purser class may be contained in the EJB application for deployment , jar file specified to be a reference class path or the directory.

- Remove the jar file or directory in which the XML purser class is contained from a reference class path.
- Delete an XML purser class from the EJB application.

FJJ2IDL9999S

FJJ2IDL9999S An undefined error occurred. InterfaceName/ClassName = (%1) Detail Information = (%2)

[Explanation]: An undefined error occurred in FJJ2IDL.



[User response]: Check whether the following may have occurred. If the following does not apply, refer to JavaDOC in the exception information that is output in "Detail Information" and take action.

If 'java.lang.UnsupportedClassVersionError' is output in "Detail Information", the deployed module may contain a class that cannot be loaded in the Java version specified in IJServer. Either compile using the JDK under the specified Java version and then re-execute, or deploy the module to the IJServer for the compiled version.

## 2.11.4 DEP2532

---

### An error occurred in IDLc compile processing: Detail=%s1

#### Variable Information

%s1 = IDLc command detailed message

#### Explanation

An error exists in the execution environment of the *IDLc* command.

#### System Action

Processing stops.

#### User Action

Follow the detailed message.

## 2.11.5 DEP2533

---

### The IDLc Runtime Environment contains an error.: Detail=%s1

#### Variable Information

%s1 = IDLc command detailed message

#### Explanation

An error exists in the execution environment of the *IDLc* command.

#### System Action

Processing stops.

#### User Action

Check the following environment.

- CORBA service is installed correctly.
- CORBA service development tool is installed correctly.
- Environment variable OD\_HOME and IS\_HOME are defined correctly.

#### Solaris32/64

The following applications are required for executing the *IDLc* command. Ensure that these environment are installed.

- /usr/ccs/lib/cpp

If the above does not exist, set "Developer System Support" or higher as the installation mode during OS installation, then reinstall it.

#### Linux32/64

The following applications are required for executing the *IDLc* command. Ensure that these applications are installed.

- binutils
- cpp

- gcc
- gcc-c++
- libstdc++-devel
- glibc-devel
- kernel-headers

## 2.11.6 DEP2534

---

**A syntax error was detected in IDLc.: Detail=%s1**

### Variable Information

%s1 = IDLc command detailed message

### Explanation

An error exists in the syntax of the *IDLc* command.

### System Action

Processing stops.

### User Action

Follow the detailed message.

## 2.11.7 DEP2535

---

**Nonsupported processing was called in IDLc.: Detail=%s1**

### Variable Information

%s1 = IDLc command detailed message

### Explanation

Non-supported processing was called in IDLc.

### System Action

Processing stops.

### User Action

Follow the detailed message.

## 2.11.8 DEP2536

---

**An error was detected in IDLc.**

### Explanation

The error occurred by the *IDLc* command.

### System Action

Processing stops.



### User Action

Remove the cause of error according to the compile error message of IDLc, and perform processing again.

Following this message, the CORBA service message may be output as shown below:

```
DEPLOY: ERROR: DEP2536: An error was detected in IDLc.
IDLc -roi -info.....(The interior parts omitted).....
OD: ERROR: od51401: IDL:CORBA/StExcep/COMM_FAILURE:1.0 occurred in the
exception information for the
IDLejbparser:CORBA_InterfaceRep_create_repository<PWriteIDL> function.
The minor code is 0x0.
OD: ERROR: od51221: IDLc: IDLejbparser command error. Error code=4
```

If the above case occurs, check the following, then re-execute the processing.

- The Interstage EJB service may not be initialized correctly.  
Specify the EJB option, then execute the *isinit* command.
- Since the LAN environment does not operate normally, IDLc may not be able to access the repository service of the server.  
Check the LAN environment.
- Since the host information file is not set correctly, IDLc may not be able to access the repository service of the server.  
Check the following host information file.  
  
C:\Interstage\ODWIN\etc\inithost  
  
/etc/opt/FSUNod/initial\_hosts
- Any one of the following services of the server may not be started:  
Start Interstage with the *isstart* command, or start the service with its associated *start* command.
  - Repository service
  - Naming service
  - CORBA service

## 2.11.9 DEP2537

**The IDLc command does not exist. Please check whether there is any error in environment.**

### Explanation

The IDLc command does not exist.

### System Action

Processing stops.

### User Action

Check the following environment.

- The CORBA service development tool is installed correctly.
- PATH is set as an *IDLc* command storing directory.

The following message may appear followed by this message:

```
<JDK Message> java.io.IOException: There is no enough area.
```

If the above case occurs, the swap area may be insufficient. Extend the area.

## 2.11.10 DEP2599

**An error occurred by processing of the execution of an external command of EJB deploying.**

## Explanation

An error occurred in the processing to create deployment resources in the EJB deployment.

## System Action

Stops the EJB deployment processing.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 2.12 DEP2600 to DEP2699

---

These are messages displayed during processing of EJB Deployment.

### 2.12.1 DEP2600

---

#### **A file cannot be gained from the jar file. Check the jar file**

## Explanation

A file could not be obtained from the jar file for an EJB application.

## System Action

Processing stops.

## User Action

Check the jar file of the EJB application.

### 2.12.2 DEP2601

---

#### **A file cannot be copied to a directory from the jar file. Check the directory**

## Explanation

A file could not be saved due to a write prohibition to the file or directory containing it.

## System Action

Processing stops.

## User Action

Check the access permission and other settings of the file or directory.

### 2.12.3 DEP2602

---

#### **File copy to a directory from jar file is failed. Check the directory**

## Explanation

An existing file could not be copied from a jar file of an EJB application due to a write prohibition to the file.

## System Action

Processing stops.

## User Action

Check the access permission and other settings of the file or directory.

## 2.12.4 DEP2610

---

### No installation batch base file (install.base) exists

#### Explanation

The install.base file could not be found in the etc directory.

#### System Action

Processing stops.

#### User Action

Check up the etc directory.

## 2.12.5 DEP2611

---

### An I/O error occurred during the creation of an installation batch file (install.bat)

#### Explanation

An error occurred while the install.bat file was being written into the server file generated directory.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the directory.

## 2.12.6 DEP2612

---

### An I/O error occurred during the creation of an installation shell file (install.sh)

#### Explanation

An error occurred while the install.sh file was being written into the server file generated directory.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the directory.

## 2.12.7 DEP2620

---

### The client file creation destination could not be created. Check the client file creation destination

#### Explanation

A directory for the generated client files could not be generated.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the directory.

## 2.12.8 DEP2621

---

---

**Created resources cannot be copied to the client file creation destination. Check the client file creation destination**

**Explanation**

A file could not be copied into the client file generated directory.

**System Action**

Processing stops.

**User Action**

Check the access permission and other settings of the directory.

---

## **2.12.9 DEP2622**

---

**Copy of generated class files failed. Check the client file storage destination**

**Explanation**

A class file could not be copied into the client file generated directory.

**System Action**

Processing stops.

**User Action**

Check the access permission and other settings of the directory.

---

## **2.12.10 DEP2623**

---

**Created resources cannot be copied to the soap file creation destination. Check the client file creation destination**

**Explanation**

A file could not be copied into the SOAP gateway file generated directory.

**System Action**

Processing stops.

**User Action**

Check the access permission and other settings of the directory.

---

## **2.12.11 DEP2624**

---

**Copy of generated class files failed. Check the soap file storage destination**

**Explanation**

A class file could not be copied into the SOAP gateway file generated directory.

**System Action**

Processing stops.

**User Action**

Check the access permission and other settings of the directory.

---

## **2.12.12 DEP2625**

---

### Copy of generated class files failed. Check the server file storage destination

#### Explanation

A class file could not be copied into the server file generated directory.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the directory.

---

## 2.12.13 DEP2630

---

### Saving of the deployment descriptor file failed. Check the file storage destination

#### Explanation

It is not allowed to save FJDeploymentDescriptor.xml under info\xxxx.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the directory containing the file.

---

## 2.12.14 DEP2631

---

### Saving of the FJebProperties file failed

#### Explanation

It is not allowed to save FJebProperties.xml under info\xxxx.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the directory containing the file.

---

## 2.12.15 DEP2632

---

### Saving of an FJcpDescriptor file failed

#### Explanation

It is not allowed to save the CMP mapping definition file under info\xxxx.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the directory containing the file.

---

## 2.12.16 DEP2633

---

### A directory could not be created in a info directory. Check the info directory

#### Explanation

Directories with serial numbers could not be generated under the info directory.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the info directory.

---

### 2.12.17 DEP2634

---

#### Update of the deployment descriptor file failed

#### Explanation

FJDeploymentDescriptor.xml could not be saved.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the file and directory containing it.

---

### 2.12.18 DEP2635

---

#### Update of the FJebProperties file failed

#### Explanation

FJebProperties.xml could not be saved.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the file and directory containing it.

---

### 2.12.19 DEP2640

---

#### Creation of a file of deployed beans' info failed. Check the file storage destination

#### Explanation

The exist\_eb\_info.ser file could not be generated.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the file and directory containing it.

---

### 2.12.20 DEP2641

---

#### Reading of the serialized file failed. Set the file readable

#### Explanation

A serialized file has been read-disabled.



#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the file.

### 2.12.21 DEP2642

---

#### **Saving of the serialized file to a directory failed. Set the directory writable**

#### Explanation

The directory into which serialized files are to be stored has been write-disabled.

#### System Action

Processing stops.

#### User Action

Check the access permission and other settings of the file.

### 2.12.22 DEP2643

---

#### **The specified serialized file is not found. Specify the correct name of the parent directory**

#### Explanation

A specified serialized file could not be found.

#### System Action

Processing stops.

#### User Action

Check the directory.

### 2.12.23 DEP2647

---

#### **The work area file is currently busy.It can be removed, if it is unnecessary after the EJB Deployment Tool ended**

#### Explanation

An unnecessary file could not be deleted.

#### System Action

Processing stops.

#### User Action

Delete the file.

### 2.12.24 DEP2653

---

#### **It failed in making client jar file. Please deploy it again after releasing deployment. %s**

#### Variable Information

%s = JDK message

## Explanation

Failed to create the resources for distribution in the EJB deployment processing.

## System Action

Stops the EJB deployment processing.

## User Action

If the target application for deployment has already been deployed, delete the deployment and then re-execute deployment processing.

Alternatively, distribution data jar files for a client that has already been deployed are being referenced by another IJServer or application, therefore the attempt to overwrite the files may have failed. In this case, stop the IJServer or application that is referencing the files, and then re-execute deployment processing. To prevent the other IJServer or application being affected, copy the distribution data jar files for the client and use the copies.

If the problem still occurs after the deployment is deleted, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 2.12.25 DEP2669

---

**Please check whether the right to access is in the specified jar directory, or the specification jar file**

## Explanation

Access to a jar file for an EJB application could not be made.

## System Action

Processing stops.

## User Action

Check the access permission and other settings of the file and directory containing it.

## 2.12.26 DEP2670

---

**The directory does not exist. Check whether the directory exists, then check for drives and check the removable disk**

## Explanation

A directory or disk to be handled could not be found.

## System Action

Processing stops.

## User Action

Check the drive or directory.

## 2.12.27 DEP2671

---

**The directory is not a directory. Specify a correct directory**

## Explanation

The specified name is not of a directory.

## System Action

Processing stops.

## User Action

Check the name of the directory, and use it.

- The specified directory may not be a directory. Check and change the specification of the directory.
- The path of the file included in the deployment destination or the application file to be deployed (ejb -far file) may be too long. Change the path of the deployment destination or in the file to be deployed according to its appropriate length.

## 2.12.28 DEP2672

---

### The process stops because a directory exists as file. Please delete the file

#### Explanation

A file was specified as a directory.

#### System Action

Processing stops.

#### User Action

Delete the file.

## 2.12.29 DEP2699

---

### An error occurred by the making processing of deployment files of EJB deploying. %s

#### Variable Information

%s = JDK message

#### Explanation

An error occurred in the processing of EJB deployment files.

#### System Action

Stops the EJB deployment processing.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 2.13 DEP2700 to DEP2799

---

These are messages displayed during processing of EJB Deployment.

### 2.13.1 DEP2704

---

#### not support cmp2.0

#### Variable Information

%s = Name of a jar file for an EJB application

#### Explanation

An EJB application which includes CMP2.0 was specified.

#### System Action

Processing stops.

## User Action

Specify an EJB application which does not include CMP2.0.

### 2.13.2 DEP2706

---

#### not support local interface

#### Variable Information

%s = Name of a jar file for an EJB application

#### Explanation

An EJB application that includes a local interface was specified.

#### System Action

Processing stops.

#### User Action

Specify an EJB application that does not include a local interface.

### 2.13.3 DEP2799

---

#### An error occurred by set processing of the inside information of EJB deploying.

#### Explanation

An error occurred in the set processing of EJB deployment information.

#### System Action

Stops the EJB deployment processing.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 2.14 DEP2800 to DEP2899

---

These are messages displayed during processing of EJB Deployment.

#### 2.14.1 DEP2850

---

#### An error occurred by the acquisition processing of deployment information on EJB deploying.

#### Explanation

An error occurred in the acquisition processing of EJB deployment information.

#### System Action

Stops the EJB deployment processing.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 2.15 DEP3000 to DEP3999

---

These are messages displayed during processing of connector.

## 2.15.1 DEP3001

---

### Resource adapter archive does not exist: FILE=%s

#### Variable Information

%s = rar file name of resource adapter application

#### Explanation

The specified resource adapter archive does not exist. Specify a RAR file again.

#### System Action

Processing stops.

#### User Action

Execute the deployment process again.

## 2.15.2 DEP3002

---

### Failure in reading resource adapter archive: FILE=%s

#### Variable Information

%s = rar file name of resource adapter application

#### Explanation

Reading of the resource adapter file failed. The file may be damaged. Verify the specified file and execute the deployment process again.

#### System Action

Processing stops.

#### User Action

The rar.xml file does not exist. Store the rsr.xml file and execute the deployment process again.

## 2.15.3 DEP3003

---

### Deployment descriptor in resource adapter archive does not exist: FILE=%s

#### Variable Information

%s = rar file name of resource adapter application

#### Explanation

Deployment descriptor does not exist in the specified resource adapter file. Recreate a resource adapter file and execute the process again.

#### System Action

Processing stops.

#### User Action

Rar.xml does not exist. Store a rar.xml file and perform deployment processing again.

## 2.15.4 DEP3004

---

### Failure in writing to file: INFO=%s

### Variable Information

%s = rar file name of resource adapter application

### Explanation

The specified resource is being deployed or in operation. After the operation of the resource ends, execute the processing again.

### System Action

Processing stops.

### User Action

After the operation of the specified resource has ended, execute the deployment process again.

Cancel the deployment of the specified resource and execute the deployment process again.

**Windows32/64**

The DOS device name may have been specified as the definition name, or the DOS device name file may have been included in the RAR file. Change this so the DOS device name is not used.

## 2.15.5 DEP3005

---

### Unexpected error occurred: EXCEPTION=%s

#### Variable Information

%s = detail of EXCEPTION

#### Explanation

Unexpected error occurred. Install Interstage again

#### System Action

Processing stops.

#### User Action

Because unexpected error occurred, install Interstage again.

## 2.15.6 DEP3006

---

### Incorrect deployment descriptor: INFO=%s

#### Variable Information

%s = detailed message of the error

#### Explanation

Incorrect deployment descriptor.

#### System Action

Processing stops.

#### User Action

Refer to the message that was output to the additional information and correct the deployment descriptor. Then execute the deployment process again.

## 2.15.7 DEP3007

---

### Files remain: INFO=%s

## Variable Information

%s = Remained directory

## Explanation

A file remains in the directory, indicated in INFO, after the deployment was canceled. The deployment may be canceled during the operation.

## System Action

Processing stops.

## User Action

Check the environment and delete the unnecessary file manually.

## 2.15.8 DEP3008

---

### Failure in deleting file: FILE=%s

## Variable Information

%s = File that could not be deleted

## Explanation

The system attempted to delete an unnecessary file in the deployment directory during deployment, but the file indicated in INFO could not be deleted.

## System Action

Processing stops.

## User Action

Check the environment and delete the unnecessary file manually.

## 2.15.9 DEP3009

---

### Memory shortage occurred

## Explanation

Memory shortage occurred

## System Action

Processing stops.

## User Action

Terminate other applications and execute the deployment process again.

## 2.15.10 DEP3010

---

### Failure in finding J2EE common directory

## Explanation

J2EE common directory cannot be acquired.

## System Action

Processing stops.

## User Action

Install Interstage and perform deployment processing again.

## 2.16 DEP4100 to DEP4199

---

Servlet related messages.

### 2.16.1 DEP4100

---

**Invalid number of processes: Specify the number of processes within the range 1 to 255: Specified value=%s1**

#### Variable Information

%s1 = Specified number of processes

#### Explanation

An invalid number of processes has been specified.

#### System Action

Processing stops.

#### User Action

Specify the number of processes within the range 1 to 255.

### 2.16.2 DEP4101

---

**Invalid IP Address: Specify a valid IP Address: Specified value=%s1**

#### Variable Information

%s1 = Specified IP address

#### Explanation

Invalid IP Address.

#### System Action

Processing stops.

#### User Action

Check whether the format (example: 127.0.0.1) used to specify the IP address is correct.

### 2.16.3 DEP4102

---

**Timeout is too large: Specify a smaller timeout value: Specified value= %s1**

#### Variable Information

%s1 = Specified timeout value

#### Explanation

Timeout is too large.

#### System Action

Processing stops.



## User Action

Specify a value from 1 to 2147483 seconds for the timeout value.

### 2.16.4 DEP4103

---

**Invalid port number: Specify the port number within the range 5001 to 65535: Specified value= %s1**

#### Variable Information

%s1 = Specified port number

#### Explanation

Invalid port number.

#### System Action

Processing stops.

#### User Action

Specify the port number within the range 5001 to 65535.

If this message was output in Interstage Java EE and %s1 is null, then follow the steps below:

- If message was output when the HTTP\_LISTENER\_PORT system property was deleted:

Delete the link between the Web server and IJServer, using either the Interstage Java EE Management Console or the *asadmin* command with the *delete-web-server-ref* subcommand.

- If message was output configuring the link between the Web server and IJServer cluster:

The link cannot be established if the HTTP\_LISTENER\_PORT system property has not been set in the IJServer cluster. Set it using either the Interstage Java EE Management Console or the *asadmin* command with the *create-system-properties* subcommand, and re-execute the operation.

### 2.16.5 DEP4104

---

**Two or more identical port numbers have been specified: Please specify different port numbers: Specified value= %s1**

#### Variable Information

%s1 = Specified port number

#### Explanation

Two or more identical port numbers have been specified.

#### System Action

Processing stops.

#### User Action

Specify different port numbers.

### 2.16.6 DEP4105

---

**Invalid maximum number of requests from client per container: Specify the maximum number of requests from client per container within the range 1 to 2048: Specified value= %s1**

#### Variable Information

%s1 = Specified maximum number of requests from client per container

## Explanation

Invalid maximum number of requests from client per container.

## System Action

Processing stops.

## User Action

Specify the maximum number of requests from client per container within the range 1 to 2048.

## 2.16.7 DEP4106

---

### **Servlet container port number was not specified for IP Address: Specified value= %s1**

#### Variable Information

%s1 = Specified IP address

#### Explanation

A servlet container port number was not specified for an IP Address.

#### System Action

Processing stops.

#### User Action

Specify the IP address and port number of the Servlet container in the "ip-address:port-number" format.

## 2.16.8 DEP4107

---

### **Error in IP address of web server: Specified value= %s1**

#### Variable Information

%s1 = Specified IP address of web server

#### Explanation

Error in IP address of web server.

#### System Action

Processing stops.

#### User Action

Check whether the value specified for the IP address of the Web server is correct.

## 2.16.9 DEP4108

---

### **The specified port number is already in use: Specified value= %s1**

#### Variable Information

%s1 = Specified port number

#### Explanation

The specified port number is already in use.

#### System Action

Processing stops.

#### User Action

Specify an unused port number.

### 2.16.10 DEP4109

---

**The specified IP address and port number are already in use in another WorkUnit: Please specify different values: Specified value= %s1**

#### Variable Information

%s1 = Specified IP address and port number

#### Explanation

The specified IP address and port number are already in use in another WorkUnit.

#### System Action

Processing stops.

#### User Action

Specify different values.

### 2.16.11 DEP4110

---

**Deployment file has not been specified**

#### Explanation

Deployment file has not been specified.

#### System Action

Processing stops.

#### User Action

Specify the deployment file.

### 2.16.12 DEP4111

---

**Specified deployment file does not exist: Specified value= %s1**

#### Variable Information

%s1 = Specified deployment file

#### Explanation

Specified deployment file does not exist.

#### System Action

Processing stops.

#### User Action

Specify the correct path of the deployment path.

### 2.16.13 DEP4112

---

**Could not access file: %s1**

## Variable Information

%s1 = Data information

## Explanation

Could not access file.

## System Action

Processing stops.

## User Action

See the messages in the error log for details on the cause of the error, remove or correct the cause, and re-execute processing. If the problem is not solved, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

Possible causes are as follows:

- The specified file does not exist.

When the file causing the error is in the deployment directory of the application, the deployment directory environment may be destroyed. When adding, deleting, and updating the file in the deployment directory of the application in order to use the auto reload of a class, follow the procedure described in 'Deploying and Setting J2EE Applications' of the J2EE User's Guide. Also use the procedure in this section of the J2EE User's Guide to attempt recovery.

If the file that caused the error is a Web application anywhere on the server, the resources on the deployment destination server are not targets of backup/restore. Copy the application resources from the deployment destination server separately.

- Access authority is not granted to the file.

Access authority of a file may have been changed. Restore the access authority for the file, and re-execute processing.

- The file or directory is referenced by another application.

Stop other applications, and re-execute processing.

- The disk is defective.

A defect on the disk may be preventing files and directories from being accessed. Run a disk check.

- Conflict with another process.

Conflict with another process may make the disk temporarily inaccessible. Re-execute processing.

- If the attempt to read the XML file failed:

Character encoding not supported by the XML parser may have been specified in the XML declaration of the XML file.

Take either of the following actions, and then re-execute processing:

- In the IJServer environment settings, for [Type of XML parser used], specify an XML parser that supports the character encoding specified in the XML declaration of the XML file.
- In the XML declaration of the XML file, specify the character encoding supported by the XML parser specified for [Type of XML parser used] in the IJServer environment settings

- The Interstage system files may be damaged.

Reinstall Interstage, or recover the environment by restoring the IJServer resource files. For details about backing up and restoring the resources, refer to "Maintenance (Backing up resources)" in the "Interstage Application Server Application Guide".

## 2.16.14 DEP4113

---

**A valid port does not exist: Please obtain a port number within the range 5001 to 65535**

## Explanation

A valid port does not exist.

## System Action

Processing stops.

## User Action

Obtain a port number within the range 5001 to 65535.

## 2.16.15 DEP4114

---

### Error in servlet container settings: %s1

#### Variable Information

%s1 = Detail information

#### Explanation

Error in servlet container settings.

#### System Action

Processing stops.

#### User Action

The following cause may be investigated:

- Procedural error in the backup/restore processing

When the environment in which the event was generated had been created by the backup/restore processing, check that no procedural errors (i.e. omission to specify an essential resource) were committed when it was backed up or restored. If a procedural error was committed, backup or restore again.

- Backup/restore error

When the environment in which the event was generated had been created by the backup/restore processing, check that no errors were generated when it was backed up or restored. If an error was generated, backup or restore again.

- The contents error of a definition file.

For the file for which variable information has been opened, check whether the contents for the definition of the item are correct.

If the above cause does not apply to the failure, use the *iscollectinfo* command to collect the error log, and then contact your systems engineer.

## 2.16.16 DEP4115

---

### Web application name has not been specified

#### Explanation

Web application name has not been specified.

#### System Action

Processing stops.

#### User Action

Specify a Web application name.

## 2.16.17 DEP4116

---

### Virtual host name is already in use

#### Explanation

Virtual host name is already in use.

#### System Action

Processing stops.

#### User Action

Specify another virtual host name.

Alternatively, delete the virtual host name that already exists.

### 2.16.18 DEP4117

---

#### Invalid interval: Please re-enter one or more numbers: Specified value= %s1

#### Variable Information

%s1 = Specified check interval

#### Explanation

Invalid interval.

#### System Action

Processing stops.

#### User Action

Specify a value from 1 to 2147483647 for the check interval.

### 2.16.19 DEP4119

---

#### IJServer name was not specified

#### Explanation

IJServer name was not specified.

#### System Action

Processing stops.

#### User Action

Specify an IJServer name.

### 2.16.20 DEP4120

---

#### Root directory of the web application was not specified

#### Explanation

Root directory of the web application was not specified.

#### System Action

Processing stops.

#### User Action

Specify the root directory of the Web application.

## 2.16.21 DEP4121

---

**Selected web application does not exist: It may have been undeployed: Web application name= %s1**

### Variable Information

%s1 = Web application name

### Explanation

Selected web application does not exist.

### System Action

Processing stops.

### User Action

Check the Web application specified for modification.

## 2.16.22 DEP4122

---

**A web application of the same name already exists on another WorkUnit: In order to deploy a web application of the same name, a different virtual host must be selected: Web Application Name= %s1[IJServer =%s2 Module=%s3]**

### Variable Information

%s1 = Name of the Web application that has already been deployed

%s2 = Name of the IJServer in which a Web application with the same name has been deployed

If this message is output when the Web server connector definition is updated in the Interstage Management Console or isj2eeadmin command, the name of the IJServer used to update the definition is also displayed.

%s3 = Name of the module within the IJServer in which a Web application with the same name has been deployed

If this message is output when the Web server connector definition is updated in the Interstage Management Console or isj2eeadmin command, the module name is not displayed.

Since there is no module name in the application developed by IJServer for V6, a blank is displayed on a module name.

### Explanation

A web application of the same name already exists on another WorkUnit.

### System Action

Processing stops.

### User Action

Re-deploy after changing an application name.

When you want to use the same application name, re-deploy after changing the virtual host that IJServer uses.

- When a Web server and a WorkUnit are employed by the same machine, or when a Multi-server management function is used:  
Change the virtual host in the environment setup of IJServer.
- When a Web server and a WorkUnit are not employed by the same machine:  
Change the virtual host in the environment setup of Web server connector.

## 2.16.23 DEP4123

---

**The selected web application does not exist: It may have been undeployed: Check the Web Application: Web application name=%s1**

#### Variable Information

%s1 = Web application name

#### Explanation

The selected web application does not exist or is currently undeployed.

#### System Action

Processing stops.

#### User Action

Ensure that the Web application has been deployed.

### 2.16.24 DEP4124

---

#### Error in log file definition of web server connector: %s1

#### Variable Information

%s1 = Detail information

#### Explanation

Error in log file definition of web server connector.

#### System Action

Processing stops.

#### User Action

Ensure that the definition of the file item indicated in Variable Information is correct, and re-execute processing.

If the problem is not solved, collect check information using the *iscollectinfo* command, and contact your systems engineer.

### 2.16.25 DEP4125

---

#### Invalid timeout value: Specified value= %s1

#### Variable Information

%s1 = Specified timeout value

#### Explanation

An invalid value was specified for the timeout value.

#### System Action

Processing stops.

#### User Action

Specify a value from 1 to 2147483 for the timeout value.

And, specify a value from 1 to 2147483 for the send/receive timeout value.

### 2.16.26 DEP4126

---

#### Specified interval is too large: Specify smaller value: Specified value= %s1

#### Variable Information

%s1 = Specified check interval



#### Explanation

Specified interval is too large.

#### System Action

Processing stops.

#### User Action

Specify a value from 1 to 2147483647 for the check interval.

### 2.16.27 DEP4127

---

**Invalid output level: Choose either ERROR, INFO, or DEBUG: Specified value= %s1**

#### Variable Information

%s1 = Specified output level

#### Explanation

Invalid output level.

#### System Action

Processing stops.

#### User Action

Choose either ERROR, INFO, or DEBUG.

### 2.16.28 DEP4128

---

**Invalid log size: Log size must be in the range 1 to 512: Specified value= %s1**

#### Variable Information

%s1 = Specified log size

#### Explanation

Invalid log size.

#### System Action

Processing stops.

#### User Action

Log size must be in the range 1 to 512.

### 2.16.29 DEP4129

---

**Invalid start time for log rotation: Value must be within the range 0 to 23: Specified value= %s1**

#### Variable Information

%s1 = The rollover start time

#### Explanation

Invalid start time for log rotation.

#### System Action

Processing stops.

#### User Action

Specify a value from 0 to 23 for the start time.

### 2.16.30 DEP4130

---

**Invalid periodic backup time for log rotation: Value must be within the range 1 to 24: Specified value= %s1**

#### Variable Information

%s1 = The rollover repetition time

#### Explanation

Invalid periodic backup time for log rotation.

#### System Action

Processing stops.

#### User Action

Specify a value from 1 to 24 for the repetition time.

### 2.16.31 DEP4131

---

**Invalid number of log files: Value must be within the range 1 to 9: Specified value= %s1**

#### Variable Information

%s1 = Number of log files

#### Explanation

Invalid number of log files.

#### System Action

Processing stops.

#### User Action

Specify a value from 1 to 9 for the number of log files.

### 2.16.32 DEP4132

---

**Web application is currently deployed on the specified Virtual host: Please retry the operation after undeploying the web application: Specified value= %s1**

#### Variable Information

%s1 = Specified virtual host

#### Explanation

Another Web application has already been deployed to the specified virtual host.

#### System Action

Processing stops.

#### User Action

Take either of the following actions:

- Undeploy the Web application from IJServer, and re-execute the processing of virtual host deletion.

- Clear the virtual Host settings in the IIServer settings.

### 2.16.33 DEP4134

---

#### The name of the Startup/Shutdown Class was not specified

##### Explanation

The name of the Startup/Shutdown Class was not specified.

##### System Action

Processing stops.

##### User Action

Specify the name of the Startup/Shutdown Class.

### 2.16.34 DEP4135

---

#### The class name of the Startup/Shutdown Class was not specified

##### Explanation

The class name of the Startup/Shutdown Class was not specified.

##### System Action

Processing stops.

##### User Action

Specify the class name of the Startup/Shutdown Class.

### 2.16.35 DEP4136

---

#### Selected Startup/Shutdown class does not exist: Startup/Shutdown class name= %s1

##### Variable Information

%s1 = Specified Startup/Shutdown class

##### Explanation

Selected Startup/Shutdown class does not exist.

##### System Action

Processing stops.

##### User Action

Change the Startup/Shutdown class to one that exists.

### 2.16.36 DEP4137

---

#### A Startup/Shutdown class of the same name already exists: Please choose a different name for the new Startup/Shutdown class: Startup/Shutdown class name= %s1

##### Variable Information

%s1 = Specified name of Startup/Shutdown class

##### Explanation

A Startup/Shutdown class of the same name already exists.

#### System Action

Processing stops.

#### User Action

Change the name of the Startup/Shutdown class.

### 2.16.37 DEP4138

---

**The value of the Startup/Shutdown Class container type is invalid: Please choose either Web Container, EJB Container or Both Web and EJB: Specified value= %s1**

#### Variable Information

%s1 = Name of the container used to execute the Startup/Shutdown Class

#### Explanation

The value of the Startup/Shutdown Class container type is invalid.

#### System Action

Processing stops.

#### User Action

Choose either Web Container, EJB Container or both Web and EJB Containers.

### 2.16.38 DEP4139

---

**Check level used for encodeURL is not a numerical value: Specified value= %s1**

#### Variable Information

%s1 = Check level

#### Explanation

Check level used for encodeURL is not a numerical value.

#### System Action

Processing stops.

#### User Action

Specify an integer of 0 to 2147483647 for the check level.

### 2.16.39 DEP4140

---

**Selected encoding type is not valid: Specified value= %s1**

#### Variable Information

%s1 = Specified encoding type

#### Explanation

Selected encoding type is not valid.

#### System Action

Processing stops.

#### User Action

Specify a character set that is supported by Java.

## 2.16.40 DEP4141

---

### A Startup/Shutdown Class specified in the execution order does not exist: Specified value= %s1

#### Variable Information

%s1 = The Startup/Shutdown Class specified in the execution order

#### Explanation

A Startup/Shutdown Class specified in the execution order does not exist.

#### System Action

Processing stops.

#### User Action

Check that the Startup/Shutdown Class specified in the execution order, if not replace it with a valid one.

## 2.16.41 DEP4142

---

### Error in SSL configuration name: Specified value= %s1

#### Variable Information

%s1 = SSL configuration name

#### Explanation

Error in SSL configuration name.

#### System Action

Processing stops.

#### User Action

Check whether the SSL configuration name is correct.

Alternatively, the SSL configuration may have been deleted. Check whether it has been deleted.

## 2.16.42 DEP4143

---

### Error in authorization system: Specified value= %s1

#### Variable Information

%s1 = Certification method based on SSL client authentication

#### Explanation

Error in authorization system.

#### System Action

Processing stops.

#### User Action

For the authorization system, specify authenticationOnly, requireMyOwnCert, or requireCertInList.

## 2.16.43 DEP4144

---

### Error in SSL configuration settings: Details= %s1

## Variable Information

%s1 = Detail information

## Explanation

Error in SSL configuration settings.

## System Action

Processing stops.

## User Action

Remove the error cause based on the detailed information in the %s1 variable, then re-execute processing.

Possible causes of errors in the SSL configuration settings may be:

- The protocol version is only SSL2.0.
- For encryption method SSL3.0/TLS1.0, the "40-bit RC4 encryption, MD5 MAC" or "No encryption, or MD5 MAC" check box is not selected.
- The site certificate is in the UTF-8 format.
- The SSL configuration has a problem.

## 2.16.44 DEP4145

---

### Performing log file rotation update...

## Explanation

The roll-over of a log file occurred.

## System Action

Processing stops.

## User Action

Update a log with the newest information via the Interstage Management Console.

## 2.16.45 DEP4146

---

### Selected log file does not exist

## Explanation

Selected log file does not exist.

## System Action

Processing stops.

## User Action

This message is output if the Web server does not start up after the following operations are performed:

- A new Web server is created, or
- The Web server connector log output destination is changed

Refer to the log that is output after the Web server starts up.

## 2.16.46 DEP4147

---

### Could not acquire log file

## Explanation

Could not acquire log file.

## System Action

Processing stops.

## User Action

Update a log with the newest information via the Interstage Management Console.

## 2.16.47 DEP4148

---

### Error in virtual host of the specified web server: Specified value= %s1

#### Variable Information

%s1 = Virtual host of the specified web server

#### Explanation

Error in the virtual host name of the specified web server.

#### System Action

Processing stops.

#### User Action

Check the definition of the Web Server's virtual host name.

## 2.16.48 DEP4149

---

### Two or more identical virtual hosts have been set up on the web server: Specified value= %s1

#### Variable Information

%s1 = virtual host for a Web server

#### Explanation

Two or more identical virtual hosts have been set up on the web server.

#### System Action

Processing stops.

#### User Action

Specify only one virtual host for a Web server.

Alternatively, delete a duplicated virtual host.

## 2.16.49 DEP4150

---

### Error in specified web application name: Specified value= %s1

#### Variable Information

%s1 = Web application name

#### Explanation

Error in specified web application name.

Specify a Web application name according to the following naming rules:

- A Web application name must be specified in up to 64 characters.

- The following characters can be used:  
Alphanumeric characters, +, -, ., \_, \$, /
- If "." is used, it must be used with another character.

If '/' is specified at the beginning of a Web application name, the name excluding '/' is used as the Web application name.

#### System Action

Processing stops.

#### User Action

Check that the Web application name complies with the rules set out above.

## 2.16.50 DEP4151

---

**Two or more identical web application names have been specified: Specified value= %s1**

#### Variable Information

%s1 = Web application name

#### Explanation

Two or more identical web application names have been specified.

#### System Action

Processing stops.

#### User Action

Specify only one Web application name.

## 2.16.51 DEP4152

---

**Two or more identical IP address/port number combinations have been specified in this servlet container: Specified value= %s1**

#### Variable Information

%s1 = IP address and port number

#### Explanation

Two or more identical IP address/port number combinations have been specified in this servlet container.

#### System Action

Processing stops.

#### User Action

Specify only one IP address and port number of a Servlet container.

## 2.16.52 DEP4153

---

**IP address and port number has not been specified for this servlet container**

#### Explanation

IP address and port number has not been specified for this servlet container.

#### System Action

Processing stops.



#### User Action

Specify the IP address and port number of a Servlet container.

### 2.16.53 DEP4154

---

#### Error in configuration of web server connector: %s1

##### Variable Information

%s1 = Web server connector configuration information

##### Explanation

Error in the Web server connector configuration.

##### System Action

Processing stops.

##### User Action

Refer to the variable information, and check the Web server connector configuration.

### 2.16.54 DEP4156

---

#### Two or more identical WorkUnit names have been specified: Specified value= %s1

##### Variable Information

%s1 = workunit name

##### Explanation

The same WorkUnit was specified more than once, or is already registered.

##### System Action

Processing stops.

##### User Action

Take one of the following actions:

- Specify only one WorkUnit name.
- Specify a WorkUnit name that is not already registered.

### 2.16.55 DEP4157

---

#### The settings information has changed since it was last acquired: Please retry the operation after updating the settings information

##### Explanation

The settings information has changed since it was last acquired.

##### System Action

Processing stops.

##### User Action

Retry the operation after updating the settings information.

### 2.16.56 DEP4158

---

---

### Error in certificate configuration: Details= %s1

#### Variable Information

%s1 = Detail information

#### Explanation

Error in certificate configuration.

#### System Action

Processing stops.

#### User Action

Specify a certificate in the "serial-number@CA-DN" format.

---

## 2.16.57 DEP4159

---

### Virtual host cannot be changed because a duplicate web application exists: Specified value= %s1

#### Variable Information

%s1 = virtual host name

#### Explanation

Virtual host cannot be changed because a duplicate web application exists.

#### System Action

Processing stops.

#### User Action

Change the server name or port number of the virtual host.

---

## 2.16.58 DEP4160

---

### The web application to be deployed already exists: Please specify a different web application name: Web application name= %s1

#### Variable Information

%s1 = web application name

#### Explanation

The web application to be deployed already exists.

#### System Action

Processing stops.

#### User Action

Change the Web application name, then re-execute the processing.

If deployed using commands, the Web application name is resolved in the following order:

1. The value specified in the -c option in the isjdeployment command
2. The value specified in the Web module definition file (interstage-web.xml).

If the Web application name is not specified in either of the above, it is resolved as shown below. In this case, change the EAR or WAR file and re-execute processing.

- In the case of an EAR file:
  - The value is used when the value is set as context-root of application.xml.
  - The value excluding the extension from the WAR file name is used when the value is not set as context-root of application.xml.
- In the case of an WAR file:
  - The value excluding the extension from the WAR file name is used.

## 2.16.59 DEP4161

---

**Error in specified directory: Please specify it by the absolute path within %s1 bytes: Specified value=%s2**

### Variable Information

%s1 = The number of bytes which can be inputted

%s2 = Log output place directory

### Explanation

Error in specified directory.

### System Action

Processing stops.

### User Action

Specify the absolute path within the length specified by the existing directory.

The following values may have been specified incorrectly:

- The path more than the specified length
- When a relative path is specified
- When a file is specified
- The directory not existing

## 2.16.60 DEP4163

---

**Some log files could not be deleted: Please delete remaining log files manually: Log output directory=%s1**

### Variable Information

%s1 = log output place directory

### Explanation

Some log files could not be deleted.

### System Action

Processing stops.

### User Action

Check whether some log files remain in the directory displayed on variable information.

Delete the log files which remain by manual operation.

### Note

A log file cannot be deleted when the others are referring to that log file.

## 2.16.61 DEP4164

---

**Log file cannot be deleted while the web server is running. Please stop the web server and try again.**

### Explanation

The Web server must be stopped, before the deletion of a log file can be performed.

### System Action

Processing stops.

### User Action

Perform processing again after stopping a Web server.

## 2.16.62 DEP4165

---

**The value specified for `serverRoot` contains a reserved word. Please specify a different value. The value must be an absolute path and less than %s1 bytes long. Specified value = %s2**

### Variable Information

%s1 = The number of bytes which can be input

%s2 = Log output directory

### Explanation

`serverRoot` cannot be specified because of a reservation word.

### System Action

Processing stops.

### User Action

Specify the existing directory, within the specified length, with an absolute path.

## 2.16.63 DEP4166

---

**Log file cannot be deleted while the WorkUnit is running. Please stop the WorkUnit and try again.**

### Explanation

Since the WorkUnit has not stopped, deletion of a log file cannot be performed.

### System Action

Processing stops.

### User Action

Perform processing again after stopping a WorkUnit.

## 2.16.64 DEP4167

---

**Log file location has changed. Please update the log file's information.**

### Explanation

The output place of a log was changed.

### System Action

Processing stops.

#### User Action

Update the log file's information.

### 2.16.65 DEP4168

---

**Invalid value was specified for web server user. Please set a valid value and try again. Specified value=%s1**

#### Variable Information

%s1 = user of web server

#### Explanation

An invalid value was specified for user of web server.

#### System Action

Processing stops.

#### User Action

Correct a value, then re-execute processing.

### 2.16.66 DEP4169

---

**Invalid value was specified for web server group. Please set a valid value and try again. Specified value=%s1**

#### Variable Information

%s1 = group of web server

#### Explanation

An invalid value was specified for group of Web servers.

#### System Action

Processing stops.

#### User Action

Correct a value, then re-execute processing.

### 2.16.67 DEP4170

---

**Specified directory is not a directory. Please enter a valid directory name. Specified value=%s1**

#### Variable Information

%s1 = log output directory

#### Explanation

The specified directory is not a directory.

#### System Action

Processing stops.

#### User Action

Specify a valid directory.

## 2.16.68 DEP4171

---

### Creation of log output directory has failed. Specified value=%s1

#### Variable Information

%s1 = log output directory

#### Explanation

Creation of a log output directory has failed.

#### System Action

Processing stops.

#### User Action

The following may be why the creation of a log output directory has failed:

- Authority to write in is not granted to the parent directory of a log output directory.
- A defect on the disk may be preventing files and directories from being accessed. Run a disk check.
- Conflict with another process may make the disk temporarily inaccessible. Re-execute processing.

**Windows32/64**

- The network drive may have been specified.  
Specify the path on a local disk to the log output directory.

## 2.16.69 DEP4172

---

### User does not have write permission for specified directory. Specified value=%s1

#### Variable Information

%s1 = log output directory

#### Explanation

There is no authority written in the specified directory.

#### System Action

Processing stops.

#### User Action

Check that write authority has been assigned for the Web server connector log output directory.

**Solaris32/64 Linux32/64**

A directory that satisfies both requirements shown below must be specified in the Web server connector log output directory. If the following requirements are not satisfied, either change the authority for the Web server connector log output directory, or change the value of the Interstage HTTP Server User/Group directives and re-execute processing.

- The owner of the Web server connector log output directory and the value specified for the Interstage HTTP Server User directive are the same, and
- The owner has been assigned write authority.

## 2.16.70 DEP4173

---

### Log settings cannot be updated while the web server is running. Please stop the web server and try again.

## Explanation

Because the web server has not stopped, the log setting cannot be updated.

## System Action

Processing stops.

## User Action

Stop the web server, and execute processing again.

## 2.16.71 DEP4174

---

**The value specified for the log output directory contains an invalid character. Please specify a different value. The value must be an absolute path and less than %s1 bytes long. Specified value=%s2**

## Variable Information

%s1 = The number of bytes which can be inputted

%s2 = log output directory

## Explanation

Invalid character in the specified log directory.

## System Action

Processing stops.

## User Action

The following characters cannot be used for the log output directory.

**Windows32/64**

A hash (#), a double quotation mark ("), comma (,), a slash (/), a semicolon(;), an asterisk (\*), question mark (?), brackets (>,<), and a pipe (|)

A colon (:) is usable only as a delimiter for drives.

**Solaris32/64 Linux32/64**

A sharp (#)

Remove the invalid character, then re-execute processing.

## 2.16.72 DEP4175

---

**Invalid class name. Please enter a valid value and try again. Specified value=%s1**

## Variable Information

%s1 = Class name

## Explanation

Invalid class name.

## System Action

Processing stops.

## User Action

Change the class name to a correct value, then re-execute processing.

## 2.16.73 DEP4177

---

**The value specified for a port number has already been used: Please specify an unused port number: Specified value = %s1**

### Variable Information

%s1 = Specified port number

### Explanation

The specified port number is already in use.

### System Action

Processing stops.

### User Action

Specify an unused port number.

## 2.16.74 DEP4178

---

**The value specified to be a Monitoring Method is invalid. Specified value=%s1**

### Variable Information

%s1 = Specified monitoring method

### Explanation

The value specified as the monitoring method is invalid.

### System Action

Processing stops.

### User Action

Specify a correct value.

## 2.16.75 DEP4179

---

**The value specified to be a Monitoring Interval is invalid. Specified value=%s1**

### Variable Information

%s1 = Specified Fault monitoring interval

### Explanation

The value specified to as the monitoring interval is invalid.

### System Action

Processing stops.

### User Action

Specify an interval value in the range 1 to 99999.

## 2.16.76 DEP4180

---

**The value specified to be a Response Wait Time is invalid. Specified value=%s1**



## Variable Information

%s1 = Specified response wait time

## Explanation

The value specified as the response wait time is invalid.

## System Action

Processing stops.

## User Action

Specify a response wait time in the range 1 to 99.

## 2.16.77 DEP4181

---

**The value specified to be a Retry Count is invalid. Specified value=%s1**

## Variable Information

%s1 = Specified the number of retries at the time of fault

## Explanation

The value specified as the number of retries at the time of the fault is invalid.

## System Action

Processing stops.

## User Action

Specify a value in the range 1 to 99999.

## 2.16.78 DEP4182

---

**The value specified to be a Startup Wait Time is invalid. Specified value=%s1**

## Variable Information

%s1 = Specified startup wait time

## Explanation

The value specified as a startup wait time is invalid.

## System Action

Processing stops.

## User Action

Specify a startup wait time in the range of 1 to 600.

## 2.16.79 DEP4183

---

**The Fault Monitoring of a Web server connector is not installed.**

## Explanation

The Fault monitoring function of a Web server connector is not installed.

## System Action

Processing stops.

## User Action

Install the Web server connector fault monitoring function if the following products are used:

- Interstage Application Server Enterprise Edition
- Interstage Application Server Standard-J Edition
- Web Package bundled with Interstage Application Server Enterprise Edition

The fault monitoring function can only be used with the above products.

## 2.16.80 DEP4184

---

**Cannot add a Managed Server that is not a Reserved Server, or cannot add the Managed Server to the Server Group: Change the Web server connector and WorkUnit settings and re-execute processing.**

### Explanation

The conditions required for adding a Managed Server that is not a Reserved Server to the site, or for adding a Managed Server to the first Server Group, have not been satisfied.

### System Action

Processing stops.

### User Action

The conditions required for adding the server are shown below.

- In the stand-alone server Interstage Management Console, click [System] > [Settings] > [Update System Settings] > [Servlet Service Settings] > [Run Web server and WorkUnit on the same machine?]. If [Yes] has been set for [Run Web server and WorkUnit on the same machine?], the server can be added in the following cases:
  - There is only one "Fjapache" Web server, and
  - All the IJServers are using the Web server (except for cases in which the IJServer type is "EJB Applications Only")
- If [No] has been set for [Run Web server and WorkUnit on the same machine?], the server can be added in the following cases:
  - There is only one "FJapache" Web server, and
  - The Web server and IJServer are run on the same machine, and
  - The Web server connector and IJServer have the same configuration, and
  - The Servlet container IP address has not been specified, and
  - A Web server IP address that allows connection has not been specified (the server can be added if 127.0.0.1 is specified, however).

## 2.16.81 DEP4185

---

**Error in specified servlet container identifier: Specified value=%s1**

### Variable Information

%s1 = Servlet container identifier

### Explanation

An error is in the specified servlet container identifier.

A servlet container identifier needs to specify according to the following naming agreement.

- It is 32 bytes or less.
- Any characters other than the following characters should not be used.

An alphanumeric character, '\_', '\_'.

#### System Action

Processing stops.

#### User Action

Check a servlet container identifier.

### 2.16.82 DEP4186

---

#### **Servlet container identifier of the same name already exists: Specified value=%s1**

#### Variable Information

%s1 = Servlet container identifier

#### Explanation

Two or more same servlet container identifier are specified in the same WorkUnit.

#### System Action

Processing stops.

#### User Action

Specify a different servlet container identifier. When a servlet container identifier is omitted and updated, a servlet container identifier is not changed. Check whether the same servlet container identifier as the servlet container identifier who omitted is specified by other definitions.

### 2.16.83 DEP4187

---

#### **Error in automatic servlet container identifier numbering**

#### Explanation

Since it was over the maximum number which can carry out automatic numbering of the servlet container identifier, automatic numbering failed.

#### System Action

Processing stops.

#### User Action

Specify a servlet container identifier after "IP address of a servlet container: port number".

### 2.16.84 DEP4188

---

#### **The WorkUnit is not specified**

#### Explanation

The WorkUnit name was not specified.

#### System Action

Processing stops.

#### User Action

Specify the WorkUnit name.

### 2.16.85 DEP4189

---

---

**The specified directory could not be deployed: Specified value=%s1: Details= %s2****Variable Information**

%s1 = Specified directory name

%s2 = Detail information

Note: The detail information is not always displayed.

**Explanation**

The specified directory cannot be deployed.

**System Action**

Processing stops.

**User Action**

The specified directory architecture is not valid for Web applications. Note the following points, and re-execute processing:

- The specified directory/WEB-INF must contain web.xml.
- The file name for web.xml must be in lowercase.
- The directory name for WEB-INF must be in uppercase.
- The directory must be specified using its absolute path.
- web.xml must be described in Servlet API 2.2 or 2.3 or 2.4 format. (In a V8.0 Compatible mode IJServer or an IJServer that was created in V8 or earlier, the web.xml cannot be described in Servlet API 2.4 format.)

---

**2.16.86 DEP4190**

---

**The specified directory could not be deployed because the Web service was included: Specified value=%s1****Variable Information**

%s1 = Specified directory name

**Explanation**

The Web service is included, so the specified directory cannot be deployed.

**System Action**

Processing stops.

**User Action**

Create the WAR files and deploy a Web application containing the Web service.

---

**2.16.87 DEP4191**

---

**The value specified for KeepAlive is invalid: Specify the maximum number of requests for KeepAlive, or [0]: Specified value=%s1****Variable Information**

%s1 = Specified value of KeepAlive

**Explanation**

The value specified for is invalid.

**System Action**

Processing stops.

#### User Action

Specify the maximum number of requests for KeepAlive, or [0].

If [0] is specified, the number of requests for KeepAlive is unlimited.

### 2.16.88 DEP4192

---

**When the Web server and the work unit are operated with the same machine, the breakdown monitoring function of the Web server connector cannot be used**

#### Explanation

Web Server connector fault monitoring cannot be used if the Web Server and WorkUnit are run on the same server.

#### System Action

Processing stops.

#### User Action

To use Web Server connector fault monitoring, change the setting for [Run Web server and WorkUnit on the same machine?] to 'No', and then and re-execute processing.

### 2.16.89 DEP4193

---

**When the Web server and the work unit are operated with the same machine, an environmental setting of the Web server connector cannot be changed**

#### Explanation

The Web Server connector environment settings cannot be changed if the Web Server and WorkUnit are run on the same server.

#### System Action

Processing stops.

#### User Action

To change the Web Server connector environment settings, change the settings for running the [Run Web server and WorkUnit on the same machine?] to 'No', and then and re-execute processing.

### 2.16.90 DEP4194

---

**The specified directory does not exist: Specified value=%s1**

#### Variable Information

%s1 = Specified directory name

#### Explanation

The specified directory could not be found.

#### System Action

Processing stops.

#### User Action

Specify the correct directory and re-execute.

### 2.16.91 DEP4195

---

**The value specified for WorkUnit name is invalid: Specified value=%s1**

## Variable Information

%s1 = Specified value

## Explanation

The value specified for the WorkUnit name is invalid.

## System Action

Processing stops.

## User Action

Half-width alphanumerics and ' ' (space) can be specified for the WorkUnit name. A maximum of [28] characters can be specified.

Check the value specified for the WorkUnit name.

## 2.16.92 DEP4196

---

### **When the Web server and the work unit are operated with the same machine, the limit of connector cannot be used**

## Explanation

'Connector Limitation' cannot be set if the Web server and WorkUnit are run on the same machine.

## System Action

Processing stops.

## User Action

To set 'Connector Limitation', change the settings for running the [Run Web server and WorkUnit on the same machine?] to 'No', and then re-execute.

## 2.16.93 DEP4199

---

### **An unexpected error occurred: %s1**

## Variable Information

%s1 = Detail information

## Explanation

An unexpected error occurred.

## System Action

Processing stops.

## User Action

Remove the error cause based on the %s1 variable's detailed information, then re-execute processing.

If the problem is not solved, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 2.17 DEP4200 to DEP4299

---

Servlet related messages.

### 2.17.1 DEP4201

---

#### **The port number specified for the control port is not the same as the one for the WorkUnit process concurrency**

## Explanation

The port number for WorkUnit process concurrency and the port number specified for the control port are not the same.

## System Action

Processing stops.

## User Action

Specify the port number for WorkUnit process concurrency to the same value specified for the control port.

## 2.17.2 DEP4202

---

**The value specified for the control port is invalid: Specify a port number from [5001] to [65535]: Specified value=%s1**

## Variable Information

%1=Specified port number

## Explanation

The value specified for the control port is invalid.

## System Action

Processing stops.

## User Action

Specify a number from [5001] to [65535] for the port number.

## 2.17.3 DEP4203

---

**The value specified for the control port is already being used: Specify a port number that is not being used: Specified value=%s1**

## Variable Information

%1=Specified port number

## Explanation

The value specified for the control port is already in use.

## System Action

Processing stops.

## User Action

Specify a port number that is not already being used.

## 2.17.4 DEP4204

---

**The same port number for the control port was specified more than once: Specify a port number that is not being used: Specified value=%s1**

## Variable Information

%1=Specified port number

## Explanation

The same port number was specified more than once.

## System Action

Processing stops.

## User Action

Specify a port number that is not already being used.

## 2.17.5 DEP4205

---

**The value specified for the IP address that allows connection to the control port is incorrect: Specified value=%s1**

### Variable Information

%1=Specified IP address

### Explanation

The value specified for the IP address is invalid.

### System Action

Processing stops.

### User Action

Check that the format specified for the IP address (for example: 127.0.0.1) is correct.

## 2.17.6 DEP4206

---

**The same port name for the control port was specified more than once: Specify a port name that is not being used: Specified value=%s1**

### Variable Information

%1=Name specified for the control port

### Explanation

The name specified for the control port was specified more than once.

### System Action

Processing stops.

### User Action

Specify a name for the control port that is not already in use.

## 2.18 DEP4300 to DEP4399

---

Servlet related messages.

### 2.18.1 DEP4310

---

**The value specified for session recovery is invalid: Specified value=%s1**

#### Variable Information

%1=Specified value

#### Explanation

The value specified for [Session Recovery] is invalid.



#### System Action

Processing stops.

#### User Action

Check that the value specified for [Session Recovery] is correct.

### 2.18.2 DEP4311

---

#### **The control port was not set: Set the control port.**

#### Explanation

Session recovery cannot be used because the [Control Port] has not been set.

#### System Action

Processing stops.

#### User Action

To use session recovery, set the [Control Port].

### 2.18.3 DEP4312

---

#### **The value specified for the Session Registry Server address is invalid: Specified value=%s1**

#### Variable Information

%1=Specified IP address

#### Explanation

The value specified for the IP address of [Session backup destination Session Registry Server address:Port] is invalid.

#### System Action

Processing stops.

#### User Action

Check that the specified IP address format is correct (for example: 127.0.0.1).

### 2.18.4 DEP4313

---

#### **The Session Registry Server address was not specified**

#### Explanation

The IP address of [Session backup destination Session Registry Server address:Port] was not specified.

#### System Action

Processing stops.

To use session recovery, specify the Session Registry Server IP address.

### 2.18.5 DEP4314

---

#### **The value specified for the Session Registry Server port is invalid: Specified value=%s1**

#### Variable Information

%1=Specified value

#### Explanation

The value specified for the port of [Session backup destination Session Registry Server address:Port] is invalid.

#### System Action

Processing stops.

#### User Action

Check that the value specified for the Session Registry Server port is correct.

## 2.18.6 DEP4315

---

### The Session Registry Server port was not specified.

#### Explanation

The port of [Session backup destination Session Registry Server address:Port] was not specified.

#### System Action

Processing stops.

#### User Action

To use session recovery, specify the Session Registry Server Port.

## 2.18.7 DEP4316

---

### The value specified for the backup mechanism is invalid: Specified value=%s1

#### Variable Information

%1=Specified value

#### Explanation

The value specified for the [Backup Mode] is invalid.

#### System Action

Processing stops.

#### User Action

Check that the value specified for [Backup Mode] is correct.

## 2.18.8 DEP4317

---

### The value specified for the backup interval is invalid: Specified value=%s1

#### Variable Information

%1=Specified value

#### Explanation

The value specified for the backup interval is invalid. Specify a number from [1] to [2147483647] for the backup interval.

#### System Action

Processing stops.

#### User Action

Check that the value specified for the backup interval is correct.

## 2.18.9 DEP4318

---

**The value specified for the response wait time from Session Registry Server is invalid: Specified value=%s1**

### Variable Information

%1=Specified value

### Explanation

The value specified for the [Response waiting time from the Repository server] is invalid.

Specify a number from [1] to [86400] for the [Response waiting time from the Repository server].

### System Action

Processing stops.

### User Action

Check that the value specified for [Response waiting time from the Repository server] is correct.

## 2.18.10 DEP4319

---

**The value specified for the access log is invalid: Specified value=%s1**

### Variable Information

%1=Specified value

### Explanation

The value specified for [Outputs the access log] is invalid.

### System Action

Processing stops.

### User Action

Check that the value specified for [Outputs the access log] is correct.

## 2.18.11 DEP4320

---

**The value specified at the end of the non-session URL is invalid: Specified value=%s1**

### Variable Information

%1=The value specified at the end of the non-session URL

### Explanation

The value specified at the end of the [End of the non-session URL] is invalid.

Only alphanumeric and underscores (\_) can be used for the [End of the non-session URL].

### System Action

Processing stops.

### User Action

Check that the value specified for [End of the non-session URL] is correct.

## 2.18.12 DEP4321

---

---

## A package required for the use of session recovery was not installed.

### Explanation

A package required for the use of session recovery was not installed.

### System Action

Processing stops.

### User Action

Check that the required package was installed.

---

## 2.18.13 DEP4322

---

### Session recovery cannot be used if the Java version is 1.3.

### Explanation

Session recovery cannot be used if the Java version is 1.3.

### System Action

Processing stops.

### User Action

To use session recovery, select Java version 1.4 or later.

---

## 2.19 DEP4400 to DEP4499

Servlet related messages.

---

### 2.19.1 DEP4400

---

#### The Web server does not exist: Web server name=%s1

### Variable Information

%s1 = Web Server name

### Explanation

The Web server displayed in the variable information does not exist.

### Cause

Possible causes are as follows:

- The specified Web server does not exist.
- An attempt was made to create a V8.0 compatible mode IJServer if there was no "Fjapache" Web server.
- An "Fjapache" Web server was deleted when there was a V8.0 compatible mode IJServer.

### System Action

Processing stops.

### User Action

Check whether the Web server exists.

If an "Fjapache" Web server was deleted when there was a V8.0 compatible mode IJServer, take either of the following actions:

- Delete the V8.0 compatible mode IJServer

- Create an "Fjapache" Web server and update the V8.0 compatible mode IIServer environment settings.

## 2.19.2 DEP4401

---

### Error parsing web.xml syntax: Details=%s1

#### Variable Information

%s1 = Detailed information

#### Explanation

An error occurred in web.xml syntax parsing.

#### System Action

Processing stops.

#### User Action

Check the web.xml syntax.

web.xml must be described in Servlet API 2.2, 2.3, or 2.4 format.

If a message informing you that the encoding is illegal is output in the detailed message, take either of the following actions and re-execute processing.

- Correct web.xml

Specify the character encoding supported in the XML parser specified in "Type of XML Parser to use" of the IIServer environment settings in the web.xml XML declaration.

- Change the XML parser that is used

Specify the XML parser that supports the character encoding specified in the web.xml XML declaration in "Type of XML Parser to use" of the IIServer environment settings.

## 2.19.3 DEP4402

---

### The same Web server name was specified more than once: Specify a different Web server name: Specified value=%s1

#### Variable Information

%s1 = Web server name

#### Explanation

The same web server name was specified more than once.

#### System Action

Processing stops.

#### User Action

Specify a Web server name that is not duplicated.

Alternatively, delete the Web duplicated server name.

## 2.19.4 DEP4403

---

### The value specified for send/receive timeouts is invalid: Specify a value from [1] to [2147483647]: Specified value=%s1

#### Variable Information

%s1 = Send/receive timeout

## Explanation

Invalid send and receive timeout.

## System Action

Processing stops.

## User Action

Check whether the send/receive timeout is within the range that can be specified.

## 2.19.5 DEP4404

---

**Value specified for the maximum number of connections to the Servlet container is invalid: Specify a value from [1] to [2048]: Specified value=%s1**

### Variable Information

%s1 = Maximum number of connections to the Servlet container

## Explanation

Invalid maximum connection number to servlet container.

## System Action

Processing stops.

## User Action

Check whether the maximum number of connections to the Servlet container is within the range that can be specified.

## 2.19.6 DEP4405

---

**The value specified for the maximum number of connections (the maximum number of requests that can connect to the Servlet container) is invalid: Specify a value from [1] to [2147483647]: Specified value=%s1**

### Variable Information

%s1 = Maximum number of connections (maximum number of requests that can connect to the Servlet container)

## Explanation

Invalid maximum connection number (maximum number of connectable requests to the servlet container).

## System Action

Processing stops.

## User Action

Check whether the maximum number of connections (the maximum number of requests that can connect to the Servlet container) is within the range that can be specified.

## 2.19.7 DEP4406

---

**The value specified for the number of simultaneous processes (initial value) is invalid: Specify a value from [2] to [2048]: Specified value=%s1**

### Variable Information

%s1 = Number of simultaneous processes (initial value)

## Explanation

Invalid concurrent processing number of requests from client per container (initial value).

## System Action

Processing stops.

## User Action

Check whether the number of simultaneous processes (initial value) is within the range that can be specified.

## 2.19.8 DEP4407

---

**The value specified for the number of simultaneous processes (maximum value) is invalid: Specify a value from [2] to [2048]: Specified value=%s1**

## Variable Information

%s1 = Number of simultaneous processes (maximum value)

## Explanation

Invalid concurrent processing number of requests from client per container (maximum value).

## System Action

Processing stops.

## User Action

Check whether the number of simultaneous processes (maximum value) is within the range that can be specified.

## 2.19.9 DEP4408

---

**The value specified for the number of simultaneous processes (maximum idle value) is invalid: Specify a value from [2] to [2048]: Specified value=%s1**

## Variable Information

%s1 = Number of simultaneous processes (maximum idle value)

## Explanation

Invalid concurrent processing number of requests from client per container (maximum idle value).

## System Action

Processing stops.

## User Action

Check whether the number of simultaneous processes (maximum idle value) is within the range that can be specified.

## 2.19.10 DEP4409

---

**The value specified for request URI encoding is invalid. Characters that can be used for request URI encoding are alphanumeric: hyphens (-), and underscores (\_): Specified value=%s1**

## Variable Information

%s1 = Request URI encoding

## Explanation

Invalid encoding for the request URI.

#### System Action

Processing stops.

#### User Action

Check whether the characters can be used for request URI encoding.

### 2.19.11 DEP4410

---

**The value specified for encoding for dispatch to static resources is invalid: Characters that can be used for encoding for dispatch to static resources are alphanumeric, hyphens (-), and underscores (\_): Specified value=%s1**

#### Variable Information

%s1 = Encoding for dispatch to static resources

#### Explanation

Invalid encoding for dispatching to static resources.

#### System Action

Processing stops.

#### User Action

Check whether the characters can be used for encoding for dispatch to static resources.

### 2.19.12 DEP4411

---

**The value specified for enable/disable JSP reload, and that for the reload mechanism when it is enabled are invalid: Specified value=%s1**

#### Variable Information

%s1 = The value specified for enable/disable JSP reload, and the value for the reload mechanism when it is enabled

#### Explanation

Represents an Invalid JSP reload enable/disable, and the value for the reload mechanism when it is enabled.

#### System Action

Processing stops.

#### User Action

Check whether the value specified for enable/disable JSP reload, and the value for the reload mechanism when it is enabled, are correct.

### 2.19.13 DEP4412

---

**The value specified for the JSP reload monitor interval is invalid: Specify a value from [1] to [2147483647]: Specified value=%s1**

#### Variable Information

%s1 = JSP reload monitor interval

#### Explanation

Invalid JSP reload interval.

#### System Action

Processing stops.



## User Action

Check whether the JSP reload monitor interval is within the range that can be specified.

### 2.19.14 DEP4413

---

**The value specified for the number of simultaneous processes (maximum value) is greater than the maximum number of connections (the maximum number of requests that can connect to the Servlet container): Specify a value for the number of simultaneous processes (maximum value) that does not exceed the maximum number of connections (the maximum number of requests that can connect to the Servlet container): Specified values: Number of simultaneous processes (maximum value)=%s1, Maximum number of connections=%s2**

#### Variable Information

%s1 = Number of simultaneous processes (maximum value)

%s2 = Maximum number of connections

#### Explanation

The value specified for the number of simultaneous processes (maximum value) is greater than the maximum number of connections (the maximum number of requests that can connect to the Servlet container).

#### System Action

Processing stops.

#### User Action

Check the relative value specified for the number of simultaneous processes (maximum value) to the maximum number of connections.

### 2.19.15 DEP4414

---

**The proportionality of the values specified for the number of simultaneous processes is incorrect: Specify values that are proportionately correct: Specified values: Number of simultaneous processes (initial value)=%s1, Number of simultaneous processes (maximum idle value)=%s2, Number of simultaneous processes (maximum value)=%s3**

#### Variable Information

%s1 = Number of simultaneous processes (initial value)

%s2 = Number of simultaneous processes (maximum idle value)

%s3 = Number of simultaneous processes (maximum value)

#### Explanation

The proportionality of the values specified for the number of simultaneous processes is incorrect.

#### System Action

Processing stops.

#### User Action

Check whether the number of simultaneous processes (initial value) is greater than the number of simultaneous processes (maximum idle value), or if the number of simultaneous processes (maximum idle value) is greater than the number of simultaneous processes (maximum value).

### 2.19.16 DEP4415

---

**The XML parser that was selected does not support the XML schema.**

## Explanation

web.xml parsing failed because the XML parser that was selected does not support the XML schema.

## System Action

Processing stops.

## User Action

The XML parser that is selected must support the XML schema to deploy Servlet2.4 Web applications.

Check the IJServer environment settings.

## 2.19.17 DEP4416

---

**The specified log output destination directory has been set for another Web server connector (Web server name=%s1): Specify a different Web server connector log output destination: Specified value=%s2**

### Variable Information

%s1 = Web server name

%s2 = Value specified in the log output destination directory

## Explanation

The specified log output destination directory has been set for another Web server connector.

## System Action

Processing stops.

## User Action

Change the log output destination directory.

## 2.19.18 DEP4417

---

**A web application of the same name already exists on another WorkUnit: web server name=%s1 Web Application Name=%s2[IJServer=%s3 Module=%s4]**

### Variable Information

%s1 = Web Server name

%s2 = Name of the Web application that is already deployed

%s3 = Name of the IJServer used to deploy the Web application of the same name

%s4 = Name of the module in the IJServer used to deploy the Web application of the same name

This will not be output when the name of the IJServer in %3 is IJServer(Java EE).

## Explanation

A Web application of the same name has been deployed to another IJServer.

A Web application of the same name cannot be deployed to separate IJServers in the following cases:

- The same Web server is used, and
- The same virtual host is used, or a virtual host is not used

## System Action

Processing stops.

## User Action

Take either of the following actions:

- Change the Web application name and deploy the Web application again.
- Change the Web server that is used by IJServer, or change the virtual host and redeploy the application.

## 2.19.19 DEP4418

---

**When the Web server and the work unit are operated with the different machine, this function cannot be used: function name=%s1**

### Variable Information

%s1 = Name of the function in which the error occurred

### Explanation

If the Web server and the WorkUnit are not run on the same machine, the function displayed in this function name cannot be used.

### System Action

Processing stops.

### User Action

To use the function displayed in this function name, select "Yes" to run the Web server and the WorkUnit on the same machine and re-execute.

## 2.19.20 DEP4419

---

**If the session is not configured to use cookies, you cannot specify that the session be saved in the Web browser**

### Explanation

It is not possible to specify that the session be saved in the Web browser if the session is not configured to use cookies.

### System Action

Processing stops.

### User Action

To save the session in the Web browser, change the settings so that the session uses cookies.

## 2.19.21 DEP4420

---

**A IJServer(J2EE) and a IJServer cluster with the same name cannot be configured to use the same Web server: IJServer name=%s1 Web server name=%s2**

### Variable Information

%s1 = Name of the IJServer

%s2 = Name of the Web Server

### Explanation

Settings were configured so that an IJServer(J2EE) and an IJServer cluster with the same name used the same Web server.

### System Action

Processing stops.

## User Action

- If this message is displayed when the IJServer is created or the environment settings are updated

Either change the IJServer name and create it again, or configure the environment so that IJServers with the same name use different Web servers.

- If this message is displayed when the system setting [System] > [Environment Settings] > "Run Web server and WorkUnit on the same machine?" is updated

Either delete the IJServer(J2EE), or change the link of the IJServer cluster to the Web server and set this option to "Yes".

## 2.19.22 DEP4499

---

**An unexpected error occurred. Remove the error cause based on the detailed messages: Detailed=%s1**

### Variable Information

%1=Detailed messages

### Explanation

An unexpected error occurred.

### System Action

Processing stops.

### User Action

Rectify the error indicated by the detailed message, then re-execute processing.

## 2.20 DEP4500 to DEP4599

---

The following messages are displayed by IJServer operations, and deploying/undeploying EJB applications.

### 2.20.1 DEP4501

---

**Application storage folder being moved. Re-execute after folder moved.**

#### Explanation

An application storage folder is currently being moved.

#### System Action

Processing stops.

#### User Action

After the application storage folder has been moved, re-execute.

### 2.20.2 DEP4502

---

**EJB application being deployed, undeployed, or run. Re-execute after processing is complete.**

#### Explanation

An EJB application is currently being deployed or undeployed.

#### System Action

Processing stops.

#### User Action

After the EJB application has been deployed or undeployed, re-execute.

## 2.20.3 DEP4503

---

**EJB container being created, updated, or deleted. Re-execute after processing is complete.**

### Explanation

An EJB container is being created, updated, or deleted.

### System Action

Processing stops.

### User Action

After the EJB container has been created, updated, or deleted, re-execute.

## 2.20.4 DEP4504

---

**Name specified as IJServer name already being used as EJB container name. Change the IJServer name: NAME = %s1**

### Variable Information

%s1 = IJServerName

### Explanation

The name specified as an IJServer name is already being used as an EJB container name.

### System Action

Processing stops.

### User Action

Change the IJServer name.

## 2.20.5 DEP4505

---

**Name identical to name of deployed EJB application cannot be specified as an IJServer name. Change the IJServer name: NAME = %s1**

### Variable Information

%s1 = EJB application name

### Explanation

The IJServer name cannot have the same name of a deployed EJB application.

### System Action

Processing stops.

### User Action

Change the IJServer name.

## 2.20.6 DEP4506

---

**Processing cannot continue due to invalid file. Delete the invalid file: FILE = %s1**

### Variable Information

%s1 = File name

## Explanation

A directory cannot be created because the file is invalid.

## System Action

Processing stops.

## User Action

Delete the file indicated in the Variable information section.

## 2.20.7 DEP4507

---

**Permission to access directory denied. Check the access permission: PATH = %s1**

## Variable Information

%s1 = Directory name

## Explanation

Permission to access the directory is denied.

## System Action

Processing stops.

## User Action

Change the access permission for the directory, then re-execute processing. Alternatively, retry processing as a user with the required access permissions.

## 2.20.8 DEP4508

---

**File input/output error occurred. The probable cause is an invalid access permission, insufficient file system size, a damaged file, or a failed disk unit: FILE = %s1**

## Variable Information

%s1 = File name

## Explanation

A file input/output error occurred.

## System Action

Processing stops.

## User Action

- If access permission was denied, change the access permission, then re-execute processing. Alternatively, retry processing as a user with the required access permissions.
- If the file system size is too small, delete unnecessary files or increase the size of the file system.
- If file creation failed because there is no directory, check whether a current directory exists for the file name indicated in the Variable information section exists.
- If the file appears to be damaged, restore the EJB.
- If the disk unit appears to have failed, verify that it is operating normally.
- It may not be possible to read the definition file encoding using the XML parser defined in the IJServer environment settings. Take either of the following actions:

- Correct the definition file

Use encoding supported by the XML parser configured in the IJServer environment settings to describe the definition file.

- Correct the definition file

Use encoding supported by the XML parser configured in the IJServer environment settings to describe the definition file.

- Change the XML parser that is used

In the IJServer environment settings, configure the XML parser that supports the encoding described in the definition file.

## 2.20.9 DEP4509

---

### **Permission to access file denied. Check the access permission: FILE = %s1**

#### Variable Information

%s1 = File name

#### Explanation

Permission to access the file is denied.

#### System Action

Processing stops.

#### User Action

Change the access permission to the file, then re-execute processing. Alternatively, retry processing as a user with the required access permissions.

## 2.20.10 DEP4510

---

### **Failed to delete definition file. Check the access permission: FILE = %s1**

#### Variable Information

%s1 = File name

#### Explanation

The definition file could not be deleted.

#### System Action

Processing stops.

#### User Action

Change the access permission to the file, then re-execute processing. Alternatively, retry processing as a user with the required access permissions.

## 2.20.11 DEP4511

---

### **Connection to the CORBA service failed. Start Interstage. If Interstage is already operating, there may be no more system memory available. Stop unnecessary services or restart the system.**

#### Explanation

Failed to connect to CORBA service.

#### System Action

Processing stops.

## User Action

Ensure that Interstage is operating and that there is sufficient system memory available. Stop all unnecessary services, then restart the system.

## 2.20.12 DEP4512

---

**EJB container of IJServer deleted. Obtain the latest information, and if necessary, re-execute the processing.**

### Explanation

IJServer EJB container deleted

### System Action

Processing stops.

### User Action

Investigate further, then if required, re-execute processing.

## 2.20.13 DEP4513

---

**Failed to register implementation repository ID. Refer to messages in event log: ID = %s1**

### Variable Information

%s1 = Implementation repository ID

### Explanation

The implementation repository ID could not be registered. It may have already have been registered.

### System Action

Processing stops.

### User Action

Inspect the event log message. If the ID is being used by another application, change the IJServer name. If the corresponding implementation repository ID is unnecessary, delete it and re-execute.

## 2.20.14 DEP4514

---

**Failed to delete implementation repository ID. Refer to messages in event log: ID = %s1**

### Variable Information

%s1 = Implementation repository ID

### Explanation

The implementation repository ID could not be deleted.

### System Action

Processing stops.

### User Action

If the EJB application is currently operating, stop the EJB application, then re-execute. If the EJB application is not currently operating, check the event log messages.

## 2.20.15 DEP4515

---



---

**WorkUnit definition could not be registered. Cause may be a syntax error. Check the WorkUnit definition: FILE = %s1**

**Variable Information**

%s1 = WorkUnit definition file path

**Explanation**

A WorkUnit definition could not be registered. The cause may be a syntax error.

**System Action**

Processing stops.

**User Action**

Check the WorkUnit definition. If incorrect, create an IJServer without setting the item that caused the problem. Re-register the WorkUnit definition as indicated below:

**Windows32/64**

```
isaddwundef -o C:\Interstage\ejb\etc\MyServer.def
```

**Solaris32/64 Linux32/64**

```
isaddwundef -o /opt/FJSVejb/etc/MyServer.def
```

---

## 2.20.16 DEP4516

---

**Failed to delete WorkUnit definition. Refer to messages displayed at same time: NAME = %s1**

**Variable Information**

%s1 = WorkUnit definition name

**Explanation**

A WorkUnit definition could not be deleted.

**System Action**

Processing stops.

**User Action**

Refer to any other associated messages.

---

## 2.20.17 DEP4517

---

**Failed to create directory. Check the access permission and check whether the application storage folder exists: PATH = %s1**

**Variable Information**

%s1 = Directory name

**Explanation**

A directory could not be created.

**System Action**

Processing stops.

#### User Action

- If access permission was denied, change the access permission, then re-execute processing. Alternatively, retry processing as a user with the required access permissions.
- If an application storage folder does not exist, create an application storage folder.

### 2.20.18 DEP4518

---

**EJB container definition is being used by other processing. Re-execute the processing after the other processing is complete. If operation in progress, stop it: NAME = %s1**

#### Variable Information

%s1 = JJSERVER name

#### Explanation

The EJB container definition is being used by other processing.

#### System Action

Processing stops.

#### User Action

After processing for the specified EJB container or any other operations are complete or terminated, re-execute processing.

### 2.20.19 DEP4519

---

**EJB container definition file does not exist. Restore the EJB: NAME = %s1**

#### Variable Information

%s: EJB container name

#### Explanation

The EJB container definition file does not exist.

#### System Action

Processing stops.

#### User Action

Restore the EJB.

### 2.20.20 DEP4520

---

**Invalid definition file format. Restore the EJB: FILE = %s1**

#### Variable Information

%s1 = File name

#### Explanation

The definition file format is invalid.

#### System Action

Processing stops.

#### User Action

Restore the EJB.

## 2.20.21 DEP4521

---

**Invalid maximum memory for JavaVM. Specify value within allowed range: RANGE = %s1**

### Variable Information

%s1 = Allowed range

### Explanation

The value specified as the maximum memory for JavaVM is invalid.

### System Action

Processing stops.

### User Action

Specify a value that is within the allowed range.

## 2.20.22 DEP4522

---

**Maximum number of paths specifiable in CLASSPATH exceeded: MAX = %s1**

### Variable Information

%s1 = Maximum number of paths

### Explanation

The maximum number of paths that can be specified in CLASSPATH was exceeded.

### System Action

Processing stops.

### User Action

Reduce the number of paths specified in CLASSPATH to the maximum number or less.

## 2.20.23 DEP4523

---

**Paths specified in CLASSPATH exceed maximum number of bytes: MAX = %s1, PATH = %s2**

### Variable Information

%s1 = Maximum number of bytes

%s2 = Path

### Explanation

Paths specified in CLASSPATH exceeded the maximum number of bytes.

### System Action

Processing stops.

### User Action

Reduce the length of the paths specified in CLASSPATH.

## 2.20.24 DEP4524

---

**Character not allowed in CLASSPATH specified: PATH = %s1**

## Variable Information

%s1 = Path

## Explanation

A character that cannot be specified in CLASSPATH was specified.

## System Action

Processing stops.

## User Action

Specify only valid characters (refer to the Help information in Interstage Management Console).

## 2.20.25 DEP4525

---

### Specify only absolute paths in CLASSPATH: PATH = %s1

## Variable Information

%s1 = Path

## Explanation

A path that is not absolute was specified in CLASSPATH.

## System Action

Processing stops.

## User Action

Specify only absolute paths for CLASSPATH.

## 2.20.26 DEP4526

---

### Maximum number of bytes specifiable in other options exceeded: MAX = %s1

## Variable Information

%s1 = Maximum number of bytes

## Explanation

The maximum number of bytes that can be specified in other options was exceeded.

## System Action

Processing stops.

## User Action

Modify the other options so that the maximum number of bytes is not exceeded.

## 2.20.27 DEP4527

---

### "-classpath" or "-cp" not allowed in other options. Respecify in CLASSPATH.

## Explanation

"-classpath" or "-cp" cannot be specified in the other options.

## System Action

Processing stops.

#### User Action

Re-specify "-classpath" or "-cp" in CLASSPATH.

### 2.20.28 DEP4528

---

**Value specified for concurrent processes invalid. Specify value in the allowed range: RANGE = %s1**

#### Variable Information

%s1 = Allowed range

#### Explanation

The value specified for concurrent processes is invalid.

#### System Action

Processing stops.

#### User Action

Change the value for concurrent processes to a value in the allowed range.

### 2.20.29 DEP4529

---

**Value specified for pre-opened connection is invalid. Specify value in the allowed range: RANGE = %s1**

#### Variable Information

%s1 = Valid range

#### Explanation

The value specified for pre-opened connection is invalid.

#### System Action

Processing stops.

#### User Action

Change the pre-opened connection value in the data source to a value in the allowed range.

### 2.20.30 DEP4530

---

**Specify a data source name**

#### Explanation

You need to specify a data source name.

#### System Action

Processing stops.

#### User Action

Specify a data source name.

### 2.20.31 DEP4531

---

**Insufficient system memory. Stop unnecessary services or restart the system.**

#### Explanation

There is insufficient system memory.

#### System Action

Processing stops.

#### User Action

Stop all unnecessary services or restart the system. If necessary, add system memory.

### 2.20.32 DEP4532

---

#### Insufficient file system space. Delete unnecessary files.

#### Explanation

The file system space is insufficient.

#### System Action

Processing stops.

#### User Action

Delete unnecessary files.

### 2.20.33 DEP4533

---

#### Failed to register WorkUnit definition. Interstage not initialized. Initialize Interstage.

#### Explanation

The WorkUnit definition could not be registered. Interstage has not been initialized.

#### System Action

Processing stops.

#### User Action

Initialize Interstage.

### 2.20.34 DEP4534

---

#### Deployed EJB application already exists: NAME = %s1

#### Variable Information

%s1 = EJB application name

#### Explanation

A deployed EJB application already exists.

#### System Action

Processing stops.

#### User Action

Overwrite the deployed EJB application or respond in the confirmation dialog box.

### 2.20.35 DEP4535

---

#### Deployed EJB application is in non-server management mode or on IJServer different from the specified IJServer name. Change EJB application name or undeploy EJB application, then re-execute: NAME = %s1

## Variable Information

%s1 = JJServer name

## Explanation

A deployed EJB application is in non-server management mode or is on an JJServer that is different from the specified JJServer name.

## System Action

Processing stops.

## User Action

Change the EJB application name or release deployment, then re-execute.

## 2.20.36 DEP4536

---

**EJB application is being deployed, undeployed, or customized. Re-execute processing after current processing complete.**

## Explanation

An EJB application is being deployed, undeployed, or customized.

## System Action

Processing stops.

## User Action

After the current processing is complete, re-execute processing.

## 2.20.37 DEP4537

---

**EJB application name already registered with Naming Service. Change the EJB application name or delete its registration: NAME = %s1**

## Variable Information

%s1 = EJB application name

## Explanation

The EJB application name is already registered with the Naming Service.

## System Action

Processing stops.

## User Action

Change the EJB application name and re-execute. Alternatively, if an unnecessary name is registered in the Naming Service, delete it using the OD\_or\_adm command.

## 2.20.38 DEP4538

---

**EJB application being deployed is being activated. Stop the EJB application, then redeploy it.**

## Explanation

The EJB application that is being deployed is being activated.

## System Action

Processing stops.

#### User Action

Stop the EJB application, then re-deploy it.

### 2.20.39 DEP4539

---

**Specified EJB application has been undeployed. Acquire latest information: NAME = %s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The specified EJB application has already been undeployed.

#### System Action

Processing stops.

#### User Action

Obtain the latest information.

### 2.20.40 DEP4540

---

**Length of EJB application name exceeds limit: MAX = %s1**

#### Variable Information

%s1 = Maximum number of characters

#### Explanation

The length of the EJB application name exceeds the limit.

#### System Action

Processing stops.

#### User Action

Change the EJB application name.

### 2.20.41 DEP4541

---

**EJB application being activated. Stop EJB application, then re-execute it.**

#### Explanation

The EJB application is being activated.

#### System Action

Processing stops.

#### User Action

If the EJB application has been started, stop the EJB application, then re-execute.

### 2.20.42 DEP4542

---

**Application storage folder does not exist. Create an application storage folder.**

#### Explanation

An application storage folder does not exist.



#### System Action

Processing stops.

#### User Action

Create an application storage folder.

### 2.20.43 DEP4543

---

**"-Xmx" cannot be specified in other options. Respecify it for the maximum memory of JavaVM.**

#### Explanation

"-Xmx" cannot be specified in the other options.

#### System Action

Processing stops.

#### User Action

Respecify it for the maximum memory of JavaVM.

### 2.20.44 DEP4544

---

**EJB application to be deployed cannot be found. Specify an EJB application, then re-execute the processing.**

#### Explanation

An EJB application to be deployed cannot be found.

#### System Action

Processing stops.

#### User Action

Specify an EJB application, then re-execute processing.

### 2.20.45 DEP4545

---

**A name used as EJB container name cannot be specified as EJB application name. Change the EJB application name or delete the EJB container.**

#### Explanation

An EJB container name cannot be specified as an EJB application name.

#### System Action

Processing stops.

#### User Action

Change the EJB application name or delete the EJB container.

### 2.20.46 DEP4562

---

**Information on the IJServer specified in the IJServer list definition is not found. Update the IJServer. NAME=%s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

Information on the IJServer specified in the IJServer list definition is not found.

#### System Action

Processing stops.

#### User Action

Update the named IJServer.

### 2.20.47 DEP4563

---

**The EJB application to be deployed contains an error. Re-execute processing starting with expansion processing. PATH=%s1**

#### Variable Information

%s1 = File name

#### Explanation

The EJB application to be deployed contains an error.

#### System Action

Processing stops.

#### User Action

The indicated file is damaged. Correct the file and then deploy the EJB application again.

### 2.20.48 DEP4564

---

**The IJServer directory or a part of it does not exist. Delete the IJServer and recreate it. PATH=%s1**

#### Variable Information

%s1 = File name

#### Explanation

The IJServer directory or a part of it does not exist.

#### System Action

Processing stops.

#### User Action

Delete the IJServer and recreate it.

### 2.20.49 DEP4567

---

**The IJServer is active. Stop the IJServer and re-execute processing.**

#### Variable Information

%s1 = File name

#### Explanation

The IJServer is active.

### System Action

Processing stops.

### User Action

Stop the IJServer and re-execute processing.

## 2.20.50 DEP4568

---

**The implementation ID of the IJServer was deleted. Update the IJServer. ID=%s1**

### Variable Information

%s1 = Implementation ID

### Explanation

The implementation ID of the IJServer was deleted.

### System Action

Processing stops.

### User Action

Update the IJServer.

## 2.20.51 DEP4569

---

**The specified EJB application has already been deployed to an IJServer other than the specified IJServer. Change the EJB application name or undeploy the application, then re-execute processing. NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The specified EJB application has already been deployed to an IJServer other than the specified IJServer.

### System Action

Processing stops.

### User Action

Specify another EJB application name or undeploy the existing application from the other IJServer, then re-execute processing.

If the EJB application only has a local interface, an application with the same name can be deployed in the following environments: Web+EJB[same JavaVM], Web+EJB[separate JavaVM], or EJB Only.

If the EJB application has a remote interface, an application with the same name can be deployed, depending on the type of IJServer.

Table 2.3 IJServer Application Deployment

Application to Deploy	Application Deployed		
	Web+EJB [1VM]	Web+EJB[Separate VM]	EJB Only
Web+EJB [1VM]	Yes	Yes (*1)	Yes (*1)
Web+EJB[Separate VM]	Yes	No	No
EJB Only	Yes	No	No

Yes: The same application can be deployed.

No: The same application cannot be deployed.

\*1 Deployed only in the one environment out of Web+EJB[Separate VM], or EJB Only.

If IIOB load balancing is executed when a remote Naming Service is used (and IPCOM is allocated between the remote Naming Service and the EJB application), the EJB application registration process also becomes the target of load balancing.

Accordingly, delete the EJB application object reference using the *OD\_or\_adm* command on all servers that are targets of load balancing and re-execute deployment.

If none of the above is applicable, the application with the same name is already registered in the naming service. Use the *OD\_or\_adm* command to delete the same named of application, and re-execute processing.

For more information, refer to "*OD\_or\_adm*" of "CORBA Service Operation Commands" in the Reference Manual (Command Edition).

## 2.20.52 DEP4570

---

**Failed to check whether there already is an application with the same name: Details=%s1**

### Variable Information

%s1 = Error information

### Explanation

An error occurred while checking if the specified application has already been deployed.

### System Action

Processing stops.

### User Action

A memory shortage may have occurred, increase the size of main memory or restart OS.

If the overwrite-mode deployment function is available, specify the option for the over-write deployment, and execute again.

If the problem is not solved, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 2.20.53 DEP4571

---

**The EJB application has already been deployed: NAME=%s1**

### Variable Information

%s1 = EJB application name (EJB application name, )

### Explanation

The EJB application has already been deployed.

### System Action

Processing stops.

### User Action

Specify the option for over-write deployment, and execute again.

Alternatively, change the duplicate EJB application name and execute again.

## 2.20.54 DEP4572

---

**There is already EJB application of the same name besides specified IJServer. Change the EJB application name, or undeploy it from the other IJServer and then re-execute it: NAME=%s1: IMPLID=%s2: INTFID=%s3: INFO=%s4**

## Variable Information

%s1 = EJB application name

%s2 = Implementation repository ID

%s3 = Interface repository ID

%s4 = Information

## Explanation

An EJB application or CORBA application with the same name as the specified IJServer has already been deployed.

## System Action

Processing stops.

## User Action

- If the variable information implementation repository ID starts with IDL:com.fujitsu.interstage.j2ee.ijserver/

Change the EJB application name, or undeploy it from the other IJServer and then re-execute it.

IDL:com.fujitsu.interstage.j2ee.ijserver/{IJServer name}: Specify the IJServer name from 1.0.

An EJB application that only has a Local interface can deploy applications with the same name in the following environments:

- IJServer type environments in which the Web and EJB applications are operated in the same JavaVM
- IJServer type environments in which the Web and EJB applications are operated in different JavaVMs
- IJServer type environments in which only the EJB application is operated

An EJB application that has a Remote interface can deploy applications with the same name, depending on the IJServer type.

Applications that deploy	Applications that are deployed		
	IJServer(Web + EJB[1VM])	IJServer(Web + EJB[same JavaVM])	Only the EJB application is operated
IJServer(Web + EJB[1VM])	Yes	Yes	Yes
IJServer (Web + EJB [in different VMs])	No	No	No
Only the EJB application is operated	Yes	No	No

Yes: Can deploy with the same application name.

No: Cannot deploy with the same application name.

In environments in which Web and EJB applications are operated in different JavaVMs, only the EJB application is operated, deployment is only possible in one environment.

- Other implementation repository IDs

It means that an application name with the same name as the naming service has already been registered. In this case, use the *OD\_or\_adm* command to delete the application with the same name, and then re-execute.

Refer to "*OD\_or\_adm*" in the "Reference Manual (Command Edition)" for details.

## 2.20.55 DEP4573

**The EJB application you tried to deploy has already been deployed in another module: NAME=%s1: MODULE=%s2: DEPLOYED\_MODULE=%s3**

## Variable Information

%s1 = EJB application name

%s2 = Module name

%s3 = Name of the another module that has already been deployed

## Explanation

An EJB application with the same JNDI name as the EJB application you tried to deploy has already been deployed. Alternatively, the configuration of the module you tried to deploy by overwriting has been changed.

## System Action

Processing stops.

## User Action

If an EJB application with the same JNDI name has already been deployed, correct the application or change the EJB application name when the application is deployed so that the JNDI names do not conflict. If a module configuration is changed, the module cannot be overwritten. First undeploy the module, then redeploy it.

The method of checking for conflicts in EJB application names has changed in V7.0

## 2.20.56 DEP4574

---

**The EJB application that has already been deployed and the EJB application you tried to deploy by overwriting it are different. Undeploy the EJB application and then redeploy it.: NAME=%s1: MODULE=%s2: BEAN\_TYPE1=%s3: BEAN\_TYPE2=%s4**

## Variable Information

%s1 = EJB application name

%s2 = Modure name

%s3 = EJB application type that deploys

%s4 = EJB application type that is deployed

## Explanation

Processing stops.

## System Action

Undeploy the EJB application and then redeploy it.

## 2.21 DEP4700 to DEP4799

---

The following messages are displayed by IJServer operations.

### 2.21.1 DEP4700

---

**An error occurred during writing to the name conversion file. Check whether FJebeProperties.xml exists or whether coding format has errors.**

## Explanation

An error occurred during writing to the name conversion file.

## System Action

Continue processing.

## User Action

- Deploying

Check if FJebeProperties.xml exists, and if the description format is correct. To use the name conversion function, change the configuration in FJebeProperties.xml.

- Undeploying

It is possible that there is still information for the undeployed EJB application in FJebeProperties.xml. Delete unnecessary information.

## 2.22 DEP4800 to DEP4899

---

These messages are displayed on the Interstage Management Console.

### 2.22.1 DEP4800

---

#### An invalid value is defined for the IJServer: %s1

##### Variable Information

%s1 = Error information

##### Explanation

An invalid value is defined for the IJServer.

##### System Action

Processing stops.

##### User Action

Correct the error and rerun the process. Refer to the *isj2eeadmin* command in the Reference Manual (Commands) for definition details.

### 2.22.2 DEP4801

---

#### Cannot process the operation : %s

##### Variable Information

%s1 = Error information

##### Explanation

There is an error in the IJServer definition.

##### System Action

Processing stops.

##### User Action

Correct the error and rerun the process. If the specified data source name does not exist, specify a valid data source name or register the JDBC data source to be used and rerun the process.

Refer to the *isj2eeadmin* command in the Reference Manual (Commands) for definition details.

## 2.23 DEP4900 to DEP4999

---

The following messages are displayed by IJServer operations, and deploying/undeploying EJB applications.

### 2.23.1 DEP4997

---

---

**An unexpected error occurred in the processing of the CORBA service, contact a Systems Engineer.: INFO=%s1**

Variable Information

%s1 = Detail code

Explanation

An unexpected error occurred in the processing of the CORBA service.

System Action

Processing stops.

User Action

It might be the case that the CORBA service is not available for current use. Try to establish the cause of the problem from the details code, and then re-execute processing.

If the problem is not resolved by taking the above action, contact your systems engineer.

---

## 2.23.2 DEP4998

**An abnormality occurred in the system environment. The package has not been installed correctly and then install the package.**

Explanation

An abnormality occurred in the system environment for one of the following reasons:

- The package has not been installed correctly

**Solaris32/64 Linux32/64**

- The dependent package has not been installed

System Action

Processing stops.

User Action

- The package has not been installed correctly

Reinstall the package

**Solaris32/64 Linux32/64**

- The dependent package has not been installed

Refer to "Package Dependency Relationships" in the "Installation Guide", and then install the dependent package.

---

## 2.23.3 DEP4999

**Unexpected error occurred. Contact Fujitsu SE: INFO = %s1**

Variable Information

%s1 = Detail code

Explanation

An unexpected error occurred because:

- The CORBA service may not be available.
- The business system that controls the WorkUnit may not be available.
- A conflict may have occurred among files in the J2EE common directory.



- The EJB application is running or files cannot be handled because system files are being edited.

### System Action

Processing stops.

### User Action

Correct the problem as appropriate, then re-execute.

If the problem is not resolved, delete IJServer, create it again and re-execute.

If the problem is still not resolved, note the information in the message and use the iscollectinfo command to collect diagnostic information. Send the error information to your systems engineer.

## 2.24 DEP5000 to DEP5099

---

These messages are output during execution of the ijsdeployment/ij sundeployment/ij slistapl command.

### 2.24.1 DEP5003

---

**A memory shortage occurred. Memory size = %s1, Function = %s2**

#### Variable Information

%s1 = Memory size

%s2 = Name of the function in which an error occurred

#### Explanation

A memory shortage occurred.

#### System Action

Processing stops.

#### User Action

Increase the size of main memory, add a swap area, or terminate unnecessary applications.

### 2.24.2 DEP5004

---

**Access to a file failed. File name=%s1, Detail=%s2**

#### Variable Information

%s1 = File name

%s2 = Detail code, see explanation below

#### Explanation

Access to a file failed.

#### System Action

Processing stops.

#### User Action

The possible causes according to the detail code are listed below. Remove the cause and re-execute the command.

Detail code	Cause and Action
001	Possible causes are as follows: - An I/O error occurred

Detail code	Cause and Action
	<p>Check the file path name.</p> <ul style="list-style-type: none"> <li>- A wildcard was used for the file path name</li> </ul> <p>Specify a file path name that does not use a wildcard and re-execute.</p>
002	The target file may not exist. Check the file path indicated in Variable Information.
003	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> <li>- The file shown in the variable information is a directory. Check that the file shown in the variable information is not a directory.</li> <li>- Access authority is not granted to the file. Check the access authority of the file indicated in Variable Information.</li> </ul>
004	It means that there may be insufficient memory. Increase the memory where necessary, and add swap areas or stop unnecessary applications.
005	It means that the maximum value for fileopen may have been reached temporarily. Close unnecessary files and then re-execute.
006	It means that the file path shown in the variable information may be too long. Set a shorter file path and then re-execute.
007	It means that there may be too many symbolic links for resolving the file path shown in the variable information. Reduce the number of symbolic links and then re-execute.
008	It means that the configuration elements in the file path shown in the variable information may contain an element that is not a directory. Check that the configuration elements in the file path only contain elements that are directories.
009	It means that the file shown in the variable information may already exist. Check the file path name shown in the variable information.
010	It means that the disk capacity may be insufficient. Check the disk capacity, and adjust or increase it where necessary.
011	It means that a device contained in the file path name shown in the variable information may not exist. Check the file path name shown in the variable information.
other	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> <li>- Another user may be accessing the specified file. Re-execute the command later.</li> <li>- The file or directory may be damaged. Check the file or directory of the path indicated in Variable Information.</li> </ul>

### 2.24.3 DEP5005

#### An invalid argument was specified with an option. Option=%s1, Argument=%s2

##### Variable Information

%s1 = Option

%s2 = Argument

##### Explanation

An invalid argument was specified with an option.

##### System Action

Processing stops.

##### User Action

The argument indicated in Variable Information is invalid.

Correct the error and re-execute the command.

## 2.24.4 DEP5006

---

### Two or more same options are specified. Option=%s1

#### Variable Information

%s1 = Option

#### Explanation

The option indicated in the Variable Information was specified more than once.

#### System Action

Processing stops.

#### User Action

Specify the option correctly, and re-execute the command.

## 2.24.5 DEP5010

---

### An invalid option was specified. Option=%s1

#### Variable Information

%s1 = Option

#### Explanation

The specified option indicated in the Variable Information is invalid.

#### System Action

Processing stops.

#### User Action

Specify the option correctly, and re-execute the command.

## 2.24.6 DEP5011

---

### The command usage is invalid.

#### Explanation

The command usage is invalid.

#### System Action

Processing stops.

#### User Action

Specify the command correctly, and re-execute the command.

The format "ijsundeployment -n name -t targetname ..." can be used for a WorkUnit of IIServer created with Interstage Application Server V7 or later.

The format "ijsundeployment -n name -k kind -a application ..." can be used for a WorkUnit of IIServer created with Interstage Application Server V6.

## 2.24.7 DEP5020

---

---

## The user is not authorized to execute the command.

### Explanation

The user who attempted to execute the command lacks necessary authority.

### System Action

Processing stops.

### User Action

Perform following corrective actions:

- A user having the administrator authorization re-executes the command.

---

## 2.24.8 DEP5023

---

### The command execution environment is invalid. Detail=%s1, Function=%s2

#### Variable Information

%s1 = Detail code

%s2 = Name of the function in which an error occurred

#### Explanation

The command execution environment is invalid.

#### System Action

Processing stops.

#### User Action

The possible causes identified in the detail code are:

- When the detail code is 001, possible causes are as follows:
  - An invalid value may be specified for the environment variable CLASSPATH. Check the environment variable.
  - The Java environment in which the command operates cannot be found. Define the Java environment information in the following command environment.
  - Abnormalities may exist in the execution environment of Java.

#### Command Environment Setup File

This environment setup file is used to define information required for following command operations:

- ijsdeployment
- ijsundeployment
- ijslistapl

Basically, the environment setup file need not be modified.

If modification is needed, use an editor to edit the file.

The edited information becomes effective from the next execution.

#### Location of Command Environment Setup File

The location and name of the environment setup file are as follows:

**Windows32/64**

[Interstage installation folder]\J2EE\etc\ijscomprop.conf

Solaris32/64 Linux32/64

/opt/FJSVj2ee/etc/ijscmprop.conf

### Definitions in the Command Environment Setup File

Key	Explanation	Default
java.home	Specifies the path of the JDK/JRE installation directory when changing the JavaVM to be used by the command. The command executes the following command in the specified directory:  Windows32/64  bin\java.exe  Solaris32/64 Linux32/64  bin/java	Windows32/64  Path environment variable  Solaris32/64 Linux32/64  For default value, refer to Checking the Operating Environment in "Operating J2EE Applications" of the J2EE User's Guide.
java.maxMemory	Specifies the maximum size (MB) of memory to be allocated to the JavaVM that is started in an extension of command execution.	It operates by 512.

### Example of Definition in Command Environment Setup File

An example of the definition in the command environment setup file is shown below.

Use the "key=value" format and delimit each statement with a linefeed.

Place "#" at the beginning of a comment line.

When you describe a blank character to a value, bundle with double quotation marks and describe.

If the value of a definition item is invalid, the default is used for operation.

Windows32/64

```
# Interstage J2EE Deployment Command Configuration file
java.home=C:\Interstage\JDK6
          *1 Specify this value properly according to the environment.
java.maxMemory=512
```

Solaris32/64 Linux32/64

```
# Interstage J2EE Deployment Command Configuration file
java.home=/opt/FJSVawjbc/jdk6
          *1 Specify this value properly according to the environment.
java.maxMemory=512
```

- When the detail code is 002, an invalid value may be specified for the environment variable IS\_HOME. Check the environment variable. Correct the cause of the error and re-execute the command.

## 2.24.9 DEP5024

### The Interstage JMX service is not installed.

#### Explanation

The Interstage JMX service is not installed.

Windows32/64

Alternatively, the value specified for the "IS\_HOME" environment variable is invalid.

## System Action

Processing stops.

## User Action

Install the Interstage JMX service.

**Windows32/64**

If the Interstage JMX service is installed, the "IS\_HOME" environment variable setting may be invalid. Check that the Interstage installation directory was specified.

## 2.24.10 DEP5050

---

**Deployment processing has been completed. File name=%s1**

### Variable Information

%s1 = Name of the specified file to be deployed

### Explanation

Application deployment is completed normally.

## 2.24.11 DEP5051

---

**Undeployment processing has been completed.**

### Explanation

Application undeployment is completed normally.

## 2.24.12 DEP5052

---

**The name conversion definition has been updated.**

### Explanation

Name conversion definition updating is completed normally.

## 2.24.13 DEP5053

---

**The specified application has not been deployed. Detail=%s1**

### Variable Information

%s1 = Specified application name

### Explanation

The specified application cannot be undeployed because it has not been deployed.

### System Action

The system continues processing if two or more applications are specified to be undeployed.

### User Action

Re-execute the command with a valid application name specified.

### Note

This message is also displayed if the type of the application to be undeployed is incorrect.

Check whether the type of the application to be undeployed is specified correctly.

## 2.24.14 DEP5054

---

### No IJServer exists.

#### Explanation

No information is available for list output because no IJServer exists.

#### System Action

Processing stops.

#### User Action

Create an IJServer, and re-execute the command.

## 2.24.15 DEP5060

---

### Interstage is stopped in all forced stop mode. Start Interstage and re-execute the command.

#### Explanation

Interstage is stopped in all forced stop mode.

#### System Action

Processing stops.

#### User Action

Start Interstage and re-execute the command.

## 2.24.16 DEP5061

---

### The specified IJServer does not exist. Detail=%s1

#### Variable Information

%s1 = Specified IJServer name

#### Explanation

The specified IJServer does not exist.

#### System Action

Processing stops.

#### User Action

Specify an existing IJServer, and re-execute the command.

## 2.24.17 DEP5062

---

### The specified IJServer is active. Stop the IJServer and re-execute the command. Detail=%s1

#### Variable Information

%s1 = Specified IJServer name

#### Explanation

The specified IJServer is active.

#### System Action

Processing stops.

## User Action

Stop the IJServer and re-execute the command.

## 2.24.18 DEP5063

---

### Access to the specified IJServer failed. Detail=%s1

#### Variable Information

%s1 = Specified IJServer name

#### Explanation

Access to the specified IJServer failed.

#### System Action

Processing stops.

#### User Action

Another user may be accessing the IJServer. Re-execute the command later.

## 2.24.19 DEP5064

---

### Access to the specified file to be deployed failed. Detail=%s1

#### Variable Information

%s1 = Specified file name to be deployed

#### Explanation

An I/O error occurred during access to the specified file to be deployed.

#### System Action

Processing stops.

#### User Action

Possible causes are:

- The file or directory on the path indicated in Variable Information may be incorrect. Check whether the directory or path is specified correctly.
- Another user may be in use of the file indicated in Variable Information. Re-execute the command later.
- Inappropriate access authority may be granted to the file or directory indicated in Variable Information. Check the access authority granted to the file or directory.
- The file given in the variable information may be different from the file to be deployed. Specify the correct file for deployment and rerun the process.

Correct the cause of the error and re-execute the command.

## 2.24.20 DEP5065

---

### No application is deployed to the specified IJServer. Detail=%s1

#### Variable Information

%s1 = Specified IJServer name

#### Explanation

No application is deployed to the specified IJServer.



## System Action

Processing stops.

## User Action

Specify an IJServer to which an application has been deployed, and re-execute the command.

## 2.24.21 DEP5066

---

### An error occurred during internal processing. Detail=%s1

#### Variable Information

%s1 = Detail code

#### Explanation

An error occurred during internal processing.

#### System Action

Processing stops.

#### User Action

The possible causes according to the detail code are:

- For detail codes 001 to 003, the system memory or the maximum memory of JavaVM in which a command runs may be insufficient. Stop unnecessary services, or restart the system. If necessary, increase the size of system memory.

The maximum memory size of JavaVM can be defined with the command environment setting file.

For the command environment definition file, see [User Action] of DEP5023.

- When the detail code is 010 to 011, possible causes are as follows:
  - Another user may be accessing the specified file or IJServer. Re-execute the command later.
  - The specified file or directory may be damaged.

Correct the cause of the error and re-execute the command.

If the problem is not solved, collect log file `"/opt/FJSVj2ee/var/isdeploy/ijscm.log"`, collect diagnostic information using the `iscollectinfo` command, and then contact your systems engineer.

## 2.24.22 DEP5067

---

### This Java version is not supported. Version=%s1

#### Variable Information

%s1 = Java version

#### Explanation

JDK 6 is the required Java environment in which to run commands.

#### System Action

Processing stops.

#### User Action

Define the Java environment in which commands run with the command environment setting file.

For details on changing the command environment definition file, see [User Action] of DEP5023.

## 2.24.23 DEP5068

---

### An error occurred during connection with the Interstage JMX service.

#### Explanation

An error occurred during connection with the Interstage JMX service.

#### System Action

Processing stops.

#### User Action

Check the previous message, then re-execute the command.

This message is also displayed if the Interstage JMX service is not active.

Check whether the Interstage JMX service is active.

## 2.24.24 DEP5069

---

### The name conversion definition could not be updated.

#### Explanation

The name conversion definition could not be updated.

#### System Action

Processing stops.

#### User Action

Possible causes are:

- Another user may be updating the definition of the file to be deployed. Re-execute the command later.
- The name conversion definition may contain an error. Correct the definition by the following Examples.

#### Example(J2EE application client, Web application)

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE fujitsu-ebe-definition SYSTEM 'fujitsu-ebe-definition.dtd'>
<fujitsu-ebe-definition>
  <client> or <web>
    <app-name>GetBeans</app-name>
    <ejb-ref-entry>
      <ejb-ref-name>ejb/EntBean</ejb-ref-name>
      <jndi-name>EB1</jndi-name>
    </ejb-ref-entry>
    <res-entry>
      <res-ref-name>jdbc/DataSource</res-ref-name>
      <datasource-name>DS1</datasource-name>
    </res-entry>
    <res-entry>
      <res-ref-name>jms/TopicCF</res-ref-name>
      <datasource-name>CF1</datasource-name>
    </res-entry>
    <res-env-entry>
      <res-env-ref-name>jms/Topic</res-env-ref-name>
      <environment-name>DN1</environment-name>
    </res-env-entry>
  </client> or </web>
</fujitsu-ebe-definition>
```

## Example(EJB Application)

```
<?xml version="1.0"?>
<!DOCTYPE fujitsu-ebe-definition SYSTEM 'fujitsu-ebe-definition.dtd'>
<fujitsu-ebe-definition >
  <ejb>
    <group-name>MyServer</group-name>
    <jndi-name>OperationBean</jndi-name>
    <ejb-ref-entry>
      <ejb-ref-name>ejb/CallBean</ejb-ref-name>
      <jndi-name>AccountBean</jndi-name>
    </ejb-ref-entry>
    <res-entry>
      <res-ref-name>jms/TopicCF</res-ref-name>
      <datasource-name>CatalogCF</datasource-name>
    </res-entry>
  </ejb>
  <ejb>
    <group-name>MyServer</group-name>
    <jndi-name>EmployeeBean</jndi-name>
    <ejb-ref-entry>
      <ejb-ref-name>ejb/CallBean</ejb-ref-name>
      <jndi-name>AccountBean</jndi-name>
    </ejb-ref-entry>
    <res-entry>
      <res-ref-name>jms/TopicCF</res-ref-name>
      <datasource-name>CatalogCF</datasource-name>
    </res-entry>
  </ejb>
</fujitsu-ebe-definition>
```

Correct the cause of the error, and re-execute the command.

## 2.24.25 DEP5070

---

**The undeployment processing has been completed: MODULE=%s1**

### Variable Information

%s1: Module name

### Explanation

The undeployment processing for the module has ended normally.

## 2.24.26 DEP5071

---

**The undeployment processing has failed: MODULE=%s1**

### Variable Information

%s1: Module name

### Explanation

The undeployment processing for the module has failed.

### System Action

Stops processing the module. Undeploys the modules that follow if multiple modules have been selected and undeployed.

### User Action

Take the action indicated in the message output immediately before this message, and execute the command again.

## 2.24.27 DEP5072

---

**The undeployment processing has been completed: Application name=%s1**

### Variable Information

%s1: Application name

### Explanation

The undeployment processing for the application ended normally.

## 2.24.28 DEP5073

---

**The undeployment processing has failed: Application name=%s1**

### Variable Information

%s1: Application name

### Explanation

The undeployment processing for the application has failed.

### System Action

Stops processing the application. Undeploys the applications that follow if multiple applications have been selected and undeployed.

### User Action

Take the action indicated in the message output immediately before this message, and execute the command again.

## 2.24.29 DEP5074

---

**The deactivation processing for the module has been executed: MODULE=%s1**

### Variable Information

%s1: Module name

### Explanation

The deactivation processing for the module has been executed.

## 2.24.30 DEP5075

---

**The deactivation processing for the module has failed: MODULE=%s1**

### Variable Information

%s1: Module name

### Explanation

The deactivation processing for the module has failed.

### System Action

Stops processing the module. Undeploys the modules that follow if the message was output when multiple modules were selected and undeployed.

### User Action

Take the action indicated in the message output immediately before this message, and execute the command again.

## 2.24.31 DEP5076

---

**The activation processing for the module has been executed: MODULE=%s1**

### Variable Information

%s1: Module name

### Explanation

The activation processing for the module has been executed.

## 2.24.32 DEP5077

---

**The activation processing for the module has failed: MODULE=%s1**

### Variable Information

%s1: Module name

### Explanation

The activation processing for the module has failed.

### System Action

Stops processing the module. Undeploys the modules that follow if the message was output when multiple modules were selected and undeployed.

### User Action

Take the action indicated in the message output immediately before this message, and reactivate the module again.

## 2.24.33 DEP5078

---

**The undeployment processing has failed: File name=%s1**

### Variable Information

%s1: File name

### Explanation

The undeployment processing has failed.

### System Action

Processing stops.

### User Action

Take the action indicated in the message output immediately before this one, and execute the command again.

## 2.24.34 DEP5079

---

**The command cannot be executed because Interstage is starting up.**

### Explanation

The command cannot be executed because Interstage is starting up.

### System Action

Stops processing.

#### User Action

Wait for a while and then re-execute the command.

### 2.24.35 DEP5080

---

**The command cannot be executed because Interstage is stopping.**

#### Explanation

The command cannot be executed because Interstage is stopping.

#### System Action

Stops processing.

#### User Action

Re-execute the command after Interstage has started up.

### 2.24.36 DEP5081

---

**The command cannot be executed because Interstage has already been started.**

#### Explanation

The command cannot be executed because Interstage has already been started.

#### System Action

Stops processing.

#### User Action

Re-execute the command after Interstage has started up.

## 2.25 DEP5100 to DEP5199

---

These messages are output during execution of the `ijsdeployment/ijsundeployment/ijslistapl` command.

### 2.25.1 DEP5100

---

**This operation cannot be executed on the managed server that the application operation mode set to the management operation mode.**

#### Explanation

This operation cannot be performed on managed servers or Admin servers where the application operation type is set to batch operation mode.

#### System Action

Processing stops.

#### User Action

Log in to the management server with the Interstage Management Console, and execute the same operation for this server.

### 2.25.2 DEP5101

---

**This operation cannot be executed on the control server.**

#### Explanation

This operation cannot be executed on the control server.

## System Action

Processing stops.

## User Action

Select the appropriate option to execute the operation on the control server, and re-execute the processing.

To execute the operation on a managed server, re-execute the processing on a managed server.

## 2.25.3 DEP5199

---

### An error occurred during internal processing. Detail=%s1

#### Variable Information

%s1 = Detail code

#### Explanation

An error occurred during internal processing.

#### System Action

Processing stops.

#### User Action

**Solaris32/64 Linux32/64**

If the detailed code is "001", the user that executed the command may not have the required authority. For details on the authority required to execute commands, refer to 'Notes on Using Commands' in the "Reference Manual (Command Edition)".

Otherwise, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 2.26 DEP5200 to DEP5299

---

These messages are output during execution of the *isj2eadmin* command.

### 2.26.1 DEP5201

---

#### Memory shortage occurred

#### Explanation

There is insufficient memory.

#### System Action

Processing stops.

#### User Action

Wait a few moments and then rerun the process.

If this message appears frequently, refer to the Tuning Guide to estimate the amount of memory required to run Interstage, and verify that sufficient system memory is available. If there is sufficient memory, the problem may result from a memory shortage in another application. Verify that enough memory is available by estimating the memory requirements of the other applications running on the same machine.

If this investigation reveals a memory shortage, contact the system administrator to have the main memory increased or the swap area expanded.

### 2.26.2 DEP5202

---

---

## Failure execution of command

### Explanation

The process could not be executed because an error occurred during command execution.

### System Action

Processing stops.

### User Action

If the message below was displayed before this message, then take the action below.

#### Message

error occurred during initialization of VM  
couldn't reserve enough space for object HEAP

#### Cause

The attempt to acquire Java heap area failed due to insufficient memory.

#### Action

Customize "java.maxMemory" of the environment configuration file for the isj2eeadmin command, by reducing the value from 512 to 256, for example, in order to reduce the memory used by the command.

- File to be edited

Windows32/64

```
[Interstage installation folder]\J2EE\etc\ijscomprop.conf
```

Solaris32/64 Linux32/64

```
/opt/FJSVj2ee/etc/ijscomprop.conf
```

- Key

java.maxMemory

If the message displayed was other than the one above, then correct the indicated problem.

If there were no other messages, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

## 2.26.3 DEP5299

### system error occurred: CODE=%d

#### Variable Information

%d = System error information

#### Explanation

A system error resulted from a problem such as an environment error.

#### System Action

Processing stops.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.



## 2.27 DEP6000 to DEP6099

---

### 2.27.1 DEP6005

---

**The deployed module contains the isws-server-config.wsdd file.**

Explanation

The isws-server-config.wsdd file is in the deployment module.

System Action

Processing stops.

User Action

Remove isws-server-config.wsdd from the deployment module.

### 2.27.2 DEP6009

---

**The module containing the Web service could not be deployed because the container Web service is not enabled.**

Explanation

The module containing the Web service could not be deployed because the container Web service is not enabled.

System Action

Processing stops.

User Action

Enable Web Service function for the container, or delete the Web service contained in the module.

The Web service container can only be enabled when the IJServer type is 'Web and EJB Applications run in the same Java VM'.

### 2.27.3 DEP6010

---

**The module containing the Web service cannot be deployed if the Auto Reload function is used.**

Explanation

The module containing the Web service cannot be deployed if the Auto Reload function is used.

System Action

Stops processing.

User Action

Change the Auto Reload settings and then re-execute processing.

# Chapter 3 Messages Beginning with 'EJB'

This chapter describes the messages displayed by the EJB (Enterprise Java Beans) Service.

## 3.1 EJB Service Message Format

### Message Output Format

The format for messages output by the EJB Service is as follows:

Windows32/64

```
Label : Error Type : Message Number : Message Text
```

Solaris32/64 Linux32/64

```
UX:Label : Error Type : Message Number : Message Text
```

#### Label

Contains the character string EJB or a command name.

- EJB : Indicates an EJB Service message.
- Command name: Displays the name of the submitted command.

#### Error Type

Indicates the type of message:

- INFO: Information message
- ERROR: Error message
- WARNING: Warning message

#### Message Number

Displays the message number.

#### Message Text

Displays the system status or system error.

### Message Output Destination

Any EJB Service message is output to the system log.

Command messages are displayed in the command prompt window in which the command has been entered.

## 3.2 EJB Customize Tool Message Format

### Message Output Format

The format for messages output by the EJB Customize Tool is as follows:

Message Text

```
Label : Message Number : Error Type - Customize Code - Class Number - Method Number
```

#### Message Text

Displays the system status or system error.

#### Label

EJB: EJB Service message

### Message Number

Displays the message number.

### Error Type

Indicates the type of message:

- I: Information message
- S: Error message
- W: Warning message

### Customize Code

Variables: Two-digit numeric value

### Class Number

Variables: Three-digit numeric value.

Because this value is not fixed, it is expressed in 'xxx' format as in [3.20 EJB3000 to EJB3099](#) and [3.26 EJB3800 to EJB3899](#).

### Method Number

Variables: Four-digit numeric value.

Because this value is not fixed, it is expressed in 'xxxx' format as in [3.20 EJB3000 to EJB3099](#) and [3.26 EJB3800 to EJB3899](#).



### Note

The customize code, class number, and method number are internal codes used by your software supplier to determine the status of the EJB Customize Tool.

## 3.3 EJB0100 to EJB0199

---

This section details the messages with message numbers between EJB0100 and EJB0199.

### 3.3.1 EJB0100

---

#### **EJB: ERROR:EJB0100: Insufficient memory**

#### Explanation

There is not enough memory available.

#### System Action

Stops processing.

#### User Action

Wait for a while, then retry processing. If this message appears frequently, refer to the Interstage Application Server Tuning Guide, reestimate the memory required for EJB Service operation, and confirm that there is enough memory.

If there is enough memory for the EJB Service, there may be insufficient memory to run other applications. Reestimate the amount of memory needed for other applications running on the same machine.

If there is not enough memory, contact the system administrator. The system administrator must either increase the size of the main memory or increase the size of the page file.

### 3.3.2 EJB0101

---

#### **EJB: ERROR:EJB0101: I-O error: PATH='%s'**

## Variable Information

%s = File name

## Explanation

An I/O error occurred.

## System Action

Stops processing.

## User Action

Restore the file with the I/O error from the backup.

### 3.3.3 EJB0102

---

Windows32/64

#### **EJB: ERROR:EJB0102: I-O error in current folder**

## Explanation

An I/O error occurred in the current folder.

## System Action

Stops processing.

## User Action

Restore normal operation to the disk drive that contains the current folder.

Solaris32/64 Linux32/64

#### **EJB: ERROR:EJB0102: I-O error in current directory**

## Explanation

An I/O error occurred in the current directory.

## System Action

Stops processing.

## User Action

Restore normal operation to the disk drive that contains the current directory.

### 3.3.4 EJB0103

---

#### **EJB: ERROR:EJB0103: I-O error in Application Folder**

## Explanation

An I/O error occurred in the Application Folder.

## System Action

Stops processing.

## User Action

Restore the Application Folder from the backup.

### 3.3.5 EJB0110

---

#### **EJB: ERROR:EJB0110: Insufficient system resource**

## Explanation

There are not enough System resources available.

## System Action

Stop processing.

## User Action

Wait for a short period of time, then retry processing. If this message appears frequently, refer to the Interstage Application Server Tuning Guide, reestimate the System resources required for EJB Service operation, and confirm that there are enough System resources.

### 3.3.6 EJB0111

---

#### **EJB: ERROR:EJB0111: Acquisition of IPC resources failed**

## Explanation

Could not acquire the IPC resource because a necessary IPC resource was using it.

## System Action

Stops processing.

## User Action

Refer to the Interstage Application Server Tuning Guide, reestimate the System resources required for EJB Service operation, and confirm that there are enough System resources.

### 3.4 EJB0200 to EJB0299

---

This section details the messages with message numbers between EJB0200 and EJB0299.

#### 3.4.1 EJB0200

---

**Windows32/64**

#### **EJB: ERROR:EJB0200: Incorrect file name or folder name : PATH='%s'**

## Variable Information

%s = File or folder name

## Explanation

The file or folder name is incorrect.

## System Action

Stops processing.

## User Action

Specify the correct file or folder name, and then reexecute the command.

**Solaris32/64** **Linux32/64**

#### **EJB: ERROR:EJB0200: Incorrect file name or directory name : PATH='%s'**

## Variable Information

%s = File or directory name

## Explanation

The file or directory name is incorrect.

### System Action

Stops processing.

### User Action

Specify the correct file or directory name, and then reexecute the command.

## 3.4.2 EJB0201

---

**EJB: ERROR:EJB0201: Specified path name length exceeds limit : MAX=%s**

### Variable Information

%s = Maximum length of path name

### Explanation

The specified path name is too long.

### System Action

Stops processing.

### User Action

Specify a path name within the allowed number of bytes, and then reexecute the command.

## 3.4.3 EJB0202

---

**Windows32/64**

**EJB: ERROR:EJB0202: File or folder not exist: PATH='%s'**

### Variable Information

%s = File or folder name

### Explanation

The possible causes are:

- The file or folder does not exist

### System Action

Stops processing.

### User Action

- When a file or folder does not exist.  
Check the path, and then reexecute the command.

**Solaris32/64 Linux32/64**

**EJB: ERROR:EJB0202: File or directory not exist: PATH='%s'**

### Variable Information

%s = File or directory name

### Explanation

The possible causes are:

- The file or directory does not exist
- The XML Library has not been installed.
- The FJSVj2ee package is not installed.

### System Action

Stops processing.

### User Action

- When a file or directory does not exist.  
Check the path, and then reexecute the command.
- When the XML Library has not been installed.  
Install the XML Library.
- When the FJSVj2ee package is not installed  
Install the FJSVj2ee package.

## 3.4.4 EJB0203

---

### EJB: ERROR:EJB0203: File opening failed: FILE='%s'

#### Variable Information

%s = File name

Windows32/64

#### Explanation

The file could not be opened because:

- The file is being used by other applications.
- The entire file or part of the file is locked by other applications.

### System Action

Stops processing.

### User Action

Terminate other applications that are using the file, and then reexecute the command.

Solaris32/64 Linux32/64

#### Explanation

The file could not be opened because:

- The file is being used by other applications.
- The entire file or part of the file is locked by other applications.
- The maximum number of files that can be opened has been exceeded.

### System Action

Stops processing.

### User Action

Terminate other applications that are using the file, and then reexecute the command.

If the maximum number of files that can be opened has been exceeded, use the *ulimit* command to increase the number of file descriptors, and then reexecute the command.

## 3.4.5 EJB0204

---

---

Windows32/64

**EJB: ERROR:EJB0204: Folder deletion failed : PATH='%s'**

Variable Information

%s = Folder name

Explanation

The folder could not be deleted because it contains files.

System Action

Stops processing.

User Action

Check whether the files in the folder can be deleted.

If the files can be deleted, check whether they are being used by other applications. If the files are being used by another application, terminate the application, and then reexecute the command.

If the files cannot be deleted, check whether you have the access permission to delete the files. If not, either change the access permission of the files or change your access permission so that you can delete them. Delete the files, and then reexecute the command.

---

Solaris32/64 Linux32/64

**EJB: ERROR:EJB0204: Directory deletion failed : PATH='%s'**

Variable Information

%s = Directory name

Explanation

The directory could not be deleted because it contains files.

System Action

Stops processing.

User Action

Check whether the files in the directory can be deleted.

If the files can be deleted, check whether they are being used by other applications. If the files are being used by another application, terminate the application, and then reexecute the command.

If the files cannot be deleted, check whether you have the access permission to delete the files. If not, either change the access permission of the files or change your access permission so that you can delete them. Delete the files, and then reexecute the command.

---

### 3.4.6 EJB0205

---

Windows32/64

**EJB: ERROR:EJB0205: Path name not specifying folder : PATH='%s'**

Variable Information

%s = Path name

Explanation

A non-folder name was specified in the path name.

System Action

Stops processing.

User Action

Correct the path name, and then reexecute the command.



---

Solaris32/64 Linux32/64

### **EJB: ERROR:EJB0205: Path name not specifying directory : PATH='%s'**

#### Variable Information

%s = Path name

#### Explanation

A non-directory name was specified in the path name.

#### System Action

Stops processing.

#### User Action

Correct the path name, and then reexecute the command.

---

## 3.4.7 EJB0210

Windows32/64

### **EJB: ERROR:EJB0210: No access permission to file or folder: PATH='%s'**

#### Variable Information

%s = File or folder name

#### Explanation

The access permission set for the specified file (or folder) does not allow it to be accessed.

#### System Action

Stops processing.

#### User Action

Change your access permission so that you can access the file or folder, or have it accessed by a user with the required permission.

---

Solaris32/64 Linux32/64

### **EJB: ERROR:EJB0210: No access permission to file or directory: PATH='%s'**

#### Variable Information

%s = File or directory name

#### Explanation

The access permission set for the specified file (or directory) does not allow it to be accessed.

#### System Action

Stops processing.

#### User Action

Change your access permission so that you can access the file or directory, or have it accessed by a user with the required permission.

---

## 3.4.8 EJB0211

Windows32/64

### **EJB: ERROR:EJB0211: No access permission to current folder**

#### Explanation

The access permission set for the current folder does not allow it to be accessed.

## System Action

Stops processing.

## User Action

Change your access permission so that you can access the current folder, or have it accessed by a user with the required permission.

---

Solaris32/64 Linux32/64

### **EJB: ERROR:EJB0211: No access permission to current directory**

## Explanation

The access permission set for the current directory does not allow it to be accessed.

## System Action

Stops processing.

## User Action

Change your access permission so that you can access the current directory, or have it accessed by a user with the required permission.

## 3.4.9 EJB0212

---

### **EJB: ERROR:EJB0212: No access permission to Application Folder: PATH='%s'**

## Variable Information

%s = Application Folder name

## Explanation

The access permission set for the Application Folder does not allow it to be accessed.

## System Action

Stops processing.

## User Action

Change your access permission so that you can access the Application Folder, or have it accessed by a user with the required permission.

## 3.4.10 EJB0213

---

### **EJB: ERROR:EJB0213: No access permission to definition file: FILE='%s'**

## Variable Information

%s = Definition file name

## Explanation

The access permission set for the EJB service definition file does not allow it to be accessed.

## System Action

Stops processing.

## User Action

Change your access permission so that you can access the EJB Service definition file, or have it accessed by a user with the required permission.

## 3.4.11 EJB0214

---

### **EJB: ERROR:EJB0214: No access permission to EJB application definition: FILE='%s'**

## Variable Information

%s = EJB application definition file name

## Explanation

The access permission set for the EJB application definition file does not allow it to be accessed.

## System Action

Stops processing.

## User Action

Change your access permission so that you can access the EJB application definition file, or have it accessed by a user with the required permission.

## 3.4.12 EJB0220

---

**EJB: ERROR:EJB0220: Insufficient file system size : PATH='%s'**

## Variable Information

%s = File or folder name

## Explanation

The size of the file system including the specified file or folder is insufficient.

## System Action

Stops processing.

## User Action

Ensure sufficient free space in the file system, and then reexecute the process.

## 3.4.13 EJB0221

---

**EJB: ERROR:EJB0221: Insufficient file system size for Application Folder**

## Explanation

The size of the file system in which the Application Folder is stored is insufficient.

## System Action

Stops processing.

## User Action

Ensure sufficient free space in the file system where the Application Folder is stored, and then reexecute the process.

## 3.5 EJB0300 to EJB0399

---

This section details the messages with message numbers between EJB0300 and EJB0399.

### 3.5.1 EJB0300

---

**EJB: ERROR:EJB0300: CORBA Service not activated.**

## Explanation

Processing cannot be executed because the CORBA Service has not been activated.

## System Action

Stops processing.

## User Action

Activate the CORBA Service, and then reexecute the command. For details of the CORBA Service, refer to the *S99startod* command or the *isstart* command in the Interstage Application Server Reference Manual (Command Edition).

### 3.5.2 EJB0301

---

#### **EJB: ERROR:EJB0301: Naming Service not activated**

## Explanation

Processing cannot be executed because the Naming Service has not been activated.

## System Action

Stops processing.

## User Action

Activate the Naming Service, and then reexecute the command. For details of the Naming Service, refer to the *CosNaming\_s* command or the *isstart* command in the Interstage Application Server Reference Manual (Command Edition).

### 3.5.3 EJB0303

---

#### **EJB: ERROR:EJB0303: Connection with CORBA Service failed**

## Explanation

The system failed to access the CORBA Service because:

- Interstage is not initialized.
- The CORBA Service is not started.
- Insufficient resources are available to run the CORBA Service.
- The Naming Service is not initiated.

## System Action

Stops processing.

## User Action

Check that Interstage is initialized, the CORBA Service is started, and sufficient resources are available to run the CORBA Service, and then reexecute the command.

If Interstage is not initialized, initialize it as described in the Operator's Guide.

If the CORBA Service is not started, start it as described in the *S99startod* command or the *isstart* command in the Interstage Application Server Reference Manual (Command Edition).

If insufficient resources are available to run the CORBA Service, secure sufficient resources as described in the Interstage Application Server Tuning Guide.

If the Naming Service is not started, start it as described in the *CosNaming\_s* command or *isstart* command in the Interstage Application Server Reference Manual (Command Edition).

### 3.5.4 EJB0304

---

#### **EJB: WARNING: EJB0304: Failed to delete the resources because couldn't connect with CORBA Service: CODE=%d**

## Variable Information

%s = Detail code

## Explanation

The system failed to connect the CORBA or Naming Service. As a result, it failed to delete the following resources on the IJServer:

- IJServer Implementation Repository ID
- Object Reference of the EJB application deployed on the IJServer

## System Action

The system will continue processing.

The system continues the isinit initialization process even if this message is output.

## User Action

Resources of the CORBA or Naming Service may remain undeleted because the system failed to delete the resources. Take the following action:

- When the detail code is 1 or 2  
Delete the Implementation Repository ID and Object Reference.
- When the detail code is 3 or 4  
Delete the Object Reference.

### Deleting the Implementation Repository ID

Delete the Implementation Repository ID when the IJServer type is either of the following:

- Contains Web Applications and EJB Applications (run in separate Java VMs)
- Contains EJB Applications only

To delete the Implementation Repository ID:

1. Execute the following command:

```
OD_impl_inst -d -r IDL:com.fujitsu.interstage.j2ee.ijserver/[IJServer name]:1.0
```

Note: Specify the name of an IJServer you created for [ijserver-name]

### Deleting the Object Reference

To delete the Object Reference:

1. Display the Object Reference using the *odlistns -l* command.  
The Object Reference information will display.
2. Check the name (Object Reference name) of the EJB application deployed on the IJServer.

Check the Object Reference information in this screen display:

```
*****  
Name(Type)      Object information(detail)  
                Default object information(detail)  
EJBSample  
  (o)  RMI:EJBSample.EJBSampleHome:0000000000000000,  
  (a)  IDL:com.fujitsu.interstage.j2ee.ijserver/WU0001:1.0,  
  (b)  (testhost:8002:1.1:UNICODE(UCS4))  
*****
```

In this display, the contents of the following variables are:

- (a) EJB application name (Object Reference name)
- (b) Implementation Repository name

As described above, the Object Reference having the following Implementation Repository ID indicates the EJB application deployed on the IJServer:

```
IDL:com.fujitsu.interstage.j2ee.ijserver/{IJServer}:1.0
```

Deleting the Object Reference registered to the Naming Service

Execute the following command to delete the Object Reference:

```
OD_or_adm -d -n [EJB application name]
```



- If you use type3 (Naming Service on a remote host) of Interstage, execute the above command on the server on which the Naming Service runs.
- Perform deletion immediately after execution of the *isinit* command.
- If you perform deletion after creating an IJServer and deploying an EJB application on that IJServer, required resources may be deleted.

### 3.5.5 EJB0310

---

#### **EJB: ERROR:EJB0310: Implementation Repository ID registration failed: NAME=%s**

##### Variable Information

%s = EJB application name

##### Explanation

The Implementation Repository ID for the CORBA Service could not be registered.

##### System Action

Stops processing.

##### User Action

EJB service operation commands cannot be used in the Interstage Application Server Web Package. Use the following products for applications that use EJB service operation commands:

- Interstage Application Server Enterprise Edition
- Interstage Application Server Standard-J Edition

Take corrective action according to the system log information output by the CORBA Service. If you cannot resolve the problem, select the forced install option, and then reexecute the command.

If the error recurs, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 3.5.6 EJB0311

---

#### **EJB: ERROR:EJB0311: Implementation Repository ID already registered: NAME=%s**

##### Variable Information

%s = EJB application name

##### Explanation

The Implementation Repository ID for the CORBA Service has already been registered.

##### System Action

Stops processing.

## User Action

Check the Implementation Repository for the CORBA Service. If registration is not required, select the forced install option, and then reexecute the command.

## 3.5.7 EJB0312

---

### **EJB: WARNING:EJB0312: Implementation Repository ID not registered: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

The Implementation Repository ID for the CORBA Service is not registered.

#### System Action

Continues processing.

## 3.5.8 EJB0313

---

### **EJB: ERROR:EJB0313: Implementation Repository ID deletion failed: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

The Implementation Repository ID for the CORBA Service could not be deleted.

#### System Action

Stops processing.

#### User Action

- When the EJB application is in operation:

After terminating the EJB application, reexecute the command.

- In cases other than the above:

Take corrective action according to the system log information output by the CORBA Service. To delete the EJB application, select the forced install option, and then reexecute the command.

If the error recurs, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 3.5.9 EJB0314

---

### **EJB: ERROR:EJB0314: Implementation Repository ID registration failed: NAME=%s1 ID=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Implementation Repository ID

#### Explanation

The Implementation Repository ID could not be registered. The registration failed because an Implementation Repository ID with the same name has been registered in the CORBA Service and the application that corresponds to the Implementation Repository ID is running.

## System Action

Stops processing.

## User Action

Stop the application that corresponds to the Implementation Repository ID, and then reexecute the command.

Use the *odlistns* command to confirm the information to be registered in the CORBA Service. Refer to the *odlistns* command in the Interstage Application Server Reference Manual (Command Edition) for details.

## 3.5.10 EJB0320

---

**EJB: ERROR:EJB0320: EJB application name registration in Naming Service failed : NAME=%s**

### Variable Information

%s = EJB application name

### Explanation

The EJB application name could not be registered in the Naming Service.

### System Action

Stops processing.

### User Action

Take corrective action according to the system log information output by the CORBA Service. If you cannot resolve the problem, select the forced install option, and then reexecute the command.

If the error recurs, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 3.5.11 EJB0321

---

**EJB: ERROR:EJB0321: EJB application name already registered in Naming Service : NAME=%s**

### Variable Information

%s = EJB application name

### Explanation

The EJB application name has already been registered in the Naming Service.

### System Action

Stops processing.

### User Action

Check the Naming Service. If registration is not required, select the forced install option, and then reexecute the command.

If the EJB application registered as a Load Balancing object group is to be reinstalled, delete the Load Balancing object group using the *OD\_or\_adm* command, and then reexecute the command.

## 3.5.12 EJB0322

---

**EJB: WARNING:EJB0322: EJB application name not registered in Naming Service : NAME=%s**

### Variable Information

%s = EJB application name

### Explanation

The EJB application name is not registered in the Naming Service.



## System Action

Continues processing.

### 3.5.13 EJB0323

---

**EJB: ERROR:EJB0323: EJB application name deletion from Naming Service failed : NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

The EJB application name could not be deleted from the Naming Service.

#### System Action

Stops processing.

#### User Action

Take corrective action according to the system log information output by the CORBA Service. To delete the EJB application, select the forced install option, and then reexecute the command.

If the error recurs, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 3.5.14 EJB0324

---

**EJB: ERROR: EJB0324: EJB application name deletion from Naming Service failed because EJB application name is being used: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

Because the EJB application name is being used, it could not be deleted from the Naming Service. Possible reasons why the EJB application name is being used are:

- In an environment where the Naming Service is being shared by multiple server machines, the EJB application is running on a server machine other than the one that executed this command.
- A CORBA application with the same name as the EJB application is running.

#### System Action

Stops processing.

#### User Action

Stop the application that has the same name as the EJB application, and then reexecute the command.

### 3.5.15 EJB0325

---

**EJB: ERROR:EJB0325: EJB application name deletion from Naming Service failed: NAME=%s1 ID=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Implementation Repository ID

#### Explanation

The EJB application name could not be deleted from the Naming Service. Possible causes are as follows:

- The EJB application is running on a server machine that did not execute this command (in an environment where the Naming Service is shared by multiple server machines).
- A CORBA application with the same name as the EJB application is running.
- The Implementation Repository ID that corresponds to the EJB application name is also registered in another EJB application that is currently running.

#### System Action

Stops processing.

#### User Action

- When the EJB application is running on a server machine that did not execute this command (in an environment where the Naming Service is shared by multiple server machines).  
Stop the application that is using the EJB application name, and then reexecute the command.
- When a CORBA application with the same name as the EJB application is running.  
Stop the application that is using the EJB application name, and then reexecute the command.
- When the Implementation Repository ID that corresponds to the EJB application name is associated with another EJB application that is currently running.  
Stop the application associated with the Implementation Repository ID, and then reexecute the command.

Use the *odlistns* command to confirm the information to be registered in the CORBA Service. Refer to the *odlistns* command in the Interstage Application Server Reference Manual (Command Edition) for details.

### 3.5.16 EJB0332

---

#### **EJB: ERROR:EJB0332: Interface information registration failed: NAME=%s**

##### Variable Information

%s = EJB application name

##### Explanation

Registration of EJB application interface information failed because the IDL compiler terminated abnormally.

##### System Action

Stops processing

##### User Action

Take corrective action according to the IDL compiler output results displayed in the console window. For details on the IDL compiler, refer to the *IDLc* command in the Interstage Application Server Reference Manual (Command Edition).

### 3.5.17 EJB0335

---

#### **EJB: ERROR:EJB0335: Interface information deletion failed : NAME=%s**

##### Variable Information

%s = EJB application name

##### Explanation

The EJB application interface information could not be deleted because the IDL compiler terminated abnormally.

##### System Action

Stops processing.

## User Action

Take corrective action according to the IDL compiler output results displayed in the console window.

For details on the IDL compiler, refer to the *IDLc* command in the Interstage Application Server Reference Manual (Command Edition).

### 3.5.18 EJB0336

---

#### **EJB: ERROR:EJB0336: IDL compiler execution failed**

##### Explanation

The IDL compiler that registers or deletes EJB application interface information could not be executed.

##### System Action

Stops processing.

##### User Action

Ensure that:

- The environment variable PATH points to the folder that stores the IDL compiler (IDLc.exe).
- You have permission to execute the IDL compiler (IDLc.exe).

### 3.5.19 EJB0337

---

#### **EJB: WARNING:EJB0337: IDL file not exist : NAME=%s1 FILE='%s2'**

##### Variable Information

%s1 = EJB application name

%s2 = IDL file name

##### Explanation

Although the interface registration option was specified, interface information will not be registered because the IDL file does not exist in the corresponding EJB application.

##### System Action

Does not register the EJB application interface information.

## 3.6 EJB0400 to EJB0499

---

This section details the messages with message numbers between EJB0400 and EJB0499.

### 3.6.1 EJB0400

---

#### **EJB: ERROR:EJB0400: Invalid option specified : OPTION=%s**

##### Variable Information

%s = Option

##### Explanation

An invalid option was specified.

##### System Action

Stops processing.

## User Action

Specify a correct option, and then reexecute the command.

### 3.6.2 EJB0401

---

#### **EJB: ERROR:EJB0401: Incorrect option: OPTION=%s**

##### Variable Information

%s = Option

##### Explanation

The specified option is not correct. This message is displayed when:

- A duplicate option is specified.
- The combination of options and arguments is incorrect.
- Option arguments other than those described in the manual are specified.

##### System Action

Stops processing.

##### User Action

Refer to information on EJB Service operation commands in the Interstage Application Server Reference Manual (Command Edition), and then reexecute the command.

### 3.6.3 EJB0402

---

#### **EJB: ERROR:EJB0402: Incorrect argument**

##### Explanation

The specified argument is incorrect.

##### System Action

Stops processing.

##### User Action

Refer to information on EJB Service operation commands in the Interstage Application Server Reference Manual (Command Edition), and then reexecute the command.

### 3.6.4 EJB0404

---

#### **EJB: ERROR:EJB0404: Incorrect environment variable: ENV=%s**

##### Variable Information

%s = Environment variable name

##### Explanation

An error exists in the value defined in an environment variable.

##### System Action

Stops processing.

##### User Action

Redefine a correct environment variable, and then reexecute the command.

## 3.6.5 EJB0410

---

### **EJB: ERROR:EJB0410: Other process being executed**

#### Explanation

While the Application Folder creation command was being executed, an attempt was made to execute another process that cannot be executed at the same time.

The following processing items cannot be executed while the Application Folder creation command is being executed.

- Installing an EJB application
- Uninstalling an EJB application
- Manipulating the EJB Customize Tool
- Operating an EJB application
- Creating an Application Folder
- Setting encryption communication using the EJB application SSL
- Canceling encryption information using the EJB application SSL

#### System Action

Stops processing.

#### User Action

Reexecute the command after the process that cannot be executed at the same time has completed.

## 3.6.6 EJB0411

---

### **EJB: ERROR:EJB0411: EJB application being operated or customized: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

The processing cannot continue because an EJB application is running or being customized.

#### System Action

Stops processing.

#### User Action

Reexecute the command once the EJB application stops or is customized.

## 3.6.7 EJB0412

---

### **EJB: ERROR:EJB0412: Application Folder being created, or customized**

#### Explanation

The processing cannot continue because an Application Folder is being created or customized.

#### System Action

Stops processing.

#### User Action

Reexecute the command once the Application Folder is created or customized.

## 3.6.8 EJB0413

---

### **EJB: ERROR:EJB0413: EJB application being installed or uninstalled**

#### Explanation

Processing cannot continue because an EJB application is being installed or uninstalled.

#### System Action

Stops processing.

#### User Action

Reexecute the command after installing or uninstalling the EJB application.

## 3.6.9 EJB0414

---

### **EJB: ERROR:EJB0414: EJB application being operated, customized, or operation command being executed: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

Processing cannot continue because an EJB application is running or being customized, or the EJB Service operation command is being executed for the EJB application.

#### System Action

Stops processing.

#### User Action

Reexecute the command after the EJB application has stopped; the EJB application customization has terminated; or the EJB Service operation command for the EJB application has terminated.

## 3.6.10 EJB0420

---

### **EJB: ERROR:EJB0420: Application Folder not created**

#### Explanation

The Application Folder does not exist.

#### System Action

Stops processing.

#### User Action

Reexecute the command after creating the Application Folder.

## 3.6.11 EJB0430

---

### **EJB: ERROR:EJB0430: EJB application name length exceeds limit : MAX=%s**

#### Variable Information

%s = Maximum length of EJB application name

#### Explanation

The EJB application name is too long.

### System Action

Stops processing.

### User Action

Specify an EJB application name within the maximum bytes limit, and then reexecute the command.

## 3.6.12 EJB0440

---

### **EJB: ERROR:EJB0440: Application Folder not specified**

#### Explanation

No Application Folder has been specified in the argument of the Application Folder creation command.

### System Action

Stops processing.

### User Action

Specify an Application Folder, and then reexecute the command.

## 3.6.13 EJB0441

---

### **EJB: ERROR:EJB0441: EJB application name not specified**

#### Explanation

No EJB application name is specified in the argument of the command.

### System Action

Stops processing.

### User Action

Specify an EJB application name, and then reexecute the command.

## 3.6.14 EJB0450

---

### **EJB: ERROR:EJB0450: The environment variable setting is invalid: ENV='%s1' CODE='%s2'**

#### Variable Information

%s1 = Environment variable name

%s2 = Error code

1: The environment variable is not set.

2: The value of the environment variable is not set.

#### Explanation

In case the environment variable is 'IS\_J2EEAPF', one of the following reasons:

- Interstage is not installed correctly.
- Interstage cannot be run correctly because the environment variable or the value of the environment variables is wrong.

An environment variable of "CommonProgramFiles" may cause a Windows(R) environment error. If this occurs, it may not be possible to run the Windows(R) environment.

### System Action

Stops processing.

## User Action

If the environment variable is 'IS\_J2EEAPP', reinstall Interstage.

If the environment variable is "CommonProgramFiles", check the Windows(R) environment.

### 3.6.15 EJB0470

---

#### **EJB: ERROR: EJB0470: Specified EJB Container not exist: NAME=%s1**

##### Variable Information

%s1 = EJB container name

##### Explanation

The specified EJB container does not exist.

##### System Action

Stops processing.

##### User Action

Specify the correct EJB container name, and then reexecute the command.

### 3.6.16 EJB0471

---

#### **EJB: ERROR: EJB0471: Specified EJB Container name length exceeds limit: MAX=%d**

##### Variable Information

Maximum length of the EJB container name

##### Explanation

The length of the specified EJB container name exceeds the limit

##### System Action

Stops processing.

##### User Action

Limit the EJB container name to no more than 28 bytes, and then reexecute the command.

### 3.6.17 EJB0472

---

#### **EJB: ERROR: EJB0472 EJB Container being operated: NAME=%s CODE=%d**

##### Variable Information

%s = EJB container name

%d = Error code

The following lists the detail codes:

1. An operation that uses the *ejbstarteb* command is in progress.
2. An operation that uses a WorkUnit is in progress

##### Explanation

Processing cannot continue because the EJB container is currently being used.

##### System Action

Stops processing.



#### User Action

Stop the EJB container, and then reexecute the command.

### 3.6.18 EJB0473

---

**EJB: ERROR: EJB0473 EJB Container being customized, or operation command being executed: NAME=%s**

#### Variable Information

%s = EJB container name

#### Explanation

Processing cannot continue because either the EJB container is being customized, or an EJB service management command is being executed for an EJB application.

#### System Action

Stops processing.

#### User Action

After completion of EJB container customization, or execution of the EJB service management command, reexecute the command.

### 3.6.19 EJB0474

---

**EJB: ERROR: EJB0474: Application Folder being created, or operation command being executed**

#### Explanation

Processing cannot continue because either an application storage folder is being created, or an EJB service operation command is being executed.

#### System Action

Stops processing.

#### User Action

After completion of the created application storage folder or execution of the EJB service operation command, reexecute the command.

### 3.6.20 EJB0480

---

**EJB: ERROR: EJB0480:J2EE properties are being updated**

#### Explanation

The process could not continue because the J2EE properties were being updated.

#### System Action

Stops processing.

#### User Action

Rerun the process when the J2EE property update is complete.

### 3.6.21 EJB0481

---

**EJB: ERROR: EJB0481:This function cannot be used because the specified EJB application or LightEJB Container is not supported: NAME=%s1**

## Variable Information

%s = EJB application name or LightEJB container name

## Explanation

An unsupported function was used for the EJB application or LightEJB container.

## System Action

Stops processing.

## User Action

Switch to an application that uses IJServer.

## 3.7 EJB0500 to EJB0599

---

This section details the messages with message numbers between EJB0500 and EJB0599.

### 3.7.1 EJB0500

---

#### **EJB: INFO:EJB0500: Application Folder creation completed**

## Explanation

Application Folder creation is complete.

### 3.7.2 EJB0501

---

#### **EJB: ERROR:EJB0501: Application Folder creation failed**

## Explanation

The Application Folder could not be created.

## System Action

Stops processing.

## User Action

Remove the cause of the failure by referring to any other error messages or to the system log, and then reexecute the command.

### 3.7.3 EJB0502

---

#### **EJB: ERROR:EJB0502: Specify in full path name**

## Explanation

The full path format for the Application Folder is required.

## System Action

Stops processing.

## User Action

Specify the full path format for the Application Folder in the argument of the Application Folder creation command.

### 3.7.4 EJB0503

---

#### **EJB: ERROR:EJB0503: Specify hard disk drive in local system: PATH='%s'**

## Variable Information

%s = Path name

## Explanation

The hard disk drive of the local system for the Application Folder has not been specified.

## System Action

Stops processing.

## User Action

Specify the hard disk drive of the local system in the argument of the Application Folder creation command.

### 3.7.5 EJB0504

---

Windows32/64

**EJB: ERROR:EJB0504: Specify empty folder as Application Folder: PATH='%s'**

## Variable Information

%s = Application Folder

## Explanation

The specified Application Folder contains a file or folder.

## System Action

Stops processing.

## User Action

Specify a new or unused folder as the Application Folder.

Solaris32/64 Linux32/64

**EJB: ERROR:EJB0504: Specify empty directory as Application Folder: PATH='%s'**

## Variable Information

%s = Application Folder

## Explanation

The specified Application Folder contains a file or directory.

## System Action

Stops processing.

## User Action

Specify a new or unused directory as the Application Folder.

### 3.7.6 EJB0510

---

**EJB: INFO:EJB0510: EJB application information deletion started**

## Explanation

The registered EJB application information is deleted before an Application Folder is created.

### 3.7.7 EJB0511

---

**EJB: ERROR:EJB0511: EJB application information deletion failed: NAME='%s'**

### Variable Information

%s = EJB application name

### Explanation

The deletion of EJB application information failed.

### System Action

Stops processing.

### User Action

Reexecute the command after all of the EJB applications are stopped or customized.

If this message continues to appear after performing the above action, uninstall all of the EJB applications by selecting the forced uninstall option before executing the Application Folder creation command.

## 3.7.8 EJB0512

---

**EJB: INFO:EJB0512: EJB application information deletion completed: NAME=%s**

### Variable Information

%s = EJB application name

### Explanation

The EJB application information has been deleted.

## 3.7.9 EJB0530

---

**EJB: INFO:EJB0530: EJB application installation completed**

### Explanation

The EJB application installation is complete.

## 3.7.10 EJB0531

---

**EJB: ERROR:EJB0531: EJB application installation failed**

### Explanation

Installation of the EJB application failed.

### System Action

Stops processing.

### User Action

Remove the cause of the failure by referring to any other error messages or to the system log, and then reexecute the command.

## 3.7.11 EJB0532

---

**EJB: INFO:EJB0532: EJB application installation canceled**

### Explanation

Installation of the EJB application has been suspended due to user operation.

### System Action

Stops processing.

### 3.7.12 EJB0533

---

**EJB: INFO:EJB0533: EJB application information deletion started because reinstalling**

#### Explanation

Information has been deleted because the EJB application is being reinstalled.

### 3.7.13 EJB0534

---

**EJB: INFO:EJB0534: EJB application information deletion started: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

EJB application information has been deleted.

### 3.7.14 EJB0535

---

**EJB: INFO:EJB0535: EJB application information deletion completed: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

The deletion of EJB application information is complete.

### 3.7.15 EJB0536

---

**EJB: INFO:EJB0536: EJB application installation started**

#### Explanation

The system is starting to install the EJB application.

### 3.7.16 EJB0537

---

**EJB: INFO:EJB0537: EJB application information registration started: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

The EJB application information has been registered.

### 3.7.17 EJB0538

---

**EJB: INFO:EJB0538: EJB application information registration completed: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

Registration of EJB application information is complete.

### 3.7.18 EJB0539

---

#### **EJB: INFO:EJB0539: EJB application file copy started to Application Folder**

##### Explanation

The EJB application file is being copied to the Application Folder.

### 3.7.19 EJB0540

---

#### **EJB: INFO:EJB0540: EJB application file copy completed to Application Folder**

##### Explanation

The EJB application file has been copied to the Application Folder.

### 3.7.20 EJB0541

---

#### **EJB: INFO:EJB0541: EJB application installation check started**

##### Explanation

The EJB application to be installed is being checked.

### 3.7.21 EJB0550

---

#### **EJB: ERROR:EJB0550: The number of EJB applications can not exceed limit: MAX=%s**

##### Variable Information

%s = Number of EJB applications that can be installed

##### Explanation

Too many EJB applications are being installed.

##### System Action

Stops processing.

##### User Action

Reduce the number of EJB applications to be installed, or uninstall unnecessary EJB applications.

### 3.7.22 EJB0551

---

#### **EJB: WARNING:EJB0551: EJB application to install not exist**

##### Explanation

The EJB application to be installed was not found in its source location.

##### System Action

Stops processing.

##### User Action

When executing the *ejbinstalleb* command, check that the path for the argument is linked to the work area to which EJB applications were extracted by the Deployment Tool.

### 3.7.23 EJB0552

---

#### **EJB: WARNING:EJB0552: EJB application definition not exist**

## Explanation

An EJB application in the source area does not have an EJB application definition.

## System Action

Continues processing. The EJB application for which the warning was issued is not installed.

### 3.7.24 EJB0553

---

#### **EJB: ERROR:EJB0553: Not specify Application Folder: PATH='%s'**

## Variable Information

%s = Application Folder name

## Explanation

Installation was stopped because an Application Folder was specified in the argument.

## System Action

Stops processing.

## User Action

Specify a folder other than the Application Folder in the argument, and then reexecute the command.

### 3.7.25 EJB0554

---

#### **EJB: ERROR:EJB0554: Implementation Repository ID length exceeds limit: NAME=%s1 MAX=%s2**

## Variable Information

%s1 = EJB application name

%s2 = Implementation Repository ID name maximum length

## Explanation

The Implementation Repository ID of the CORBA Service is too long.

## System Action

Stops processing.

## User Action

The Implementation Repository ID is created by adding 'IDL:' and ':1.0' to the class name of the Home interface including the package name. Therefore, the class name of the Home interface including the package name should have bytes equal to, or less than:

(Implementation Repository ID name maximum length) - 8

### 3.7.26 EJB0555

---

#### **EJB: ERROR: EJB0555: Interface Repository ID length exceeds limit: NAME=%s1 MAX=%s2**

## Variable Information

%s1 = EJB application name

%s2 = Maximum length of the Interface Repository ID name

## Explanation

The Interface Repository ID for the CORBA service is too long.

## System Action

Stops processing.

## User Action

The user action to be taken depends on the language used in the EJB application.

- Java

This message is not displayed.

- COBOL

The Interface Repository ID is created by adding 'IDL:', '/' and ':1.0' to the module name and Remote Interface name. For this reason, set the total number of characters for the module name and Remote Interface name as follows:

(Maximum length of the Interface Repository ID name) - 9

## 3.7.27 EJB0556

---

### **EJB: ERROR:EJB0556: Incorrect EJB application name: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

The EJB application name contains an error.

#### System Action

Stops processing.

#### User Action

Check whether invalid characters have been specified in the EJB application name. If so, change the EJB application name.

## 3.7.28 EJB0557

---

### **EJB: ERROR: EJB0557: Specified EJB application can not be installed**

#### Explanation

Processing was stopped because the specified EJB application was not an Enterprise Bean, or because the JDK version was not appropriate.

#### System Action

Stops processing.

#### User Action

Check the following:

- Check whether something other than an Enterprise Bean is included in the EJB application
- Confirm that the JDK version is correct

## 3.7.29 EJB0558

---

 Windows32/64

### **EJB: ERROR:EJB0558: EJB application of the same name exists in install-source-folder: NAME=%s**

#### Variable Information

%s = EJB application name



## Explanation

Multiple EJB applications in the install-source-folder have the same name. Only one EJB application can be installed with a particular name.

## System Action

Stops processing.

## User Action

Clear the work area in which the EJB application was deployed by the Deployment tool, then redeploy the EJB application. Once this has been done, reexecute the command.

---

**Solaris32/64** **Linux32/64**

**EJB: ERROR:EJB0558: EJB application of the same name exists in install-source-folder: NAME=%s**

## Variable Information

%s = EJB application name

## Explanation

Multiple EJB applications in the install-source-folder have the same name. Only one EJB application can be installed with a particular name.

## System Action

Stops processing.

## User Action

Clear the work area in which the EJB application was deployed by the Deployment tool, then redeploy the EJB application.

Note that the directory previously copied may have existed when the EJB application was copied to the server machine after deployment. Delete the copied directory, and make another copy.

Once this has been done, reexecute the command.

## 3.7.30 EJB0560

---

**EJB: ERROR:EJB0558: Host name length exceeds the limit: NAME=%s**

## Variable Information

%s = Maximum length of host name

## Explanation

The specified host name is too long.

## System Action

Stops processing.

## User Action

Specify a host name not longer than the allowed number of bytes, and then reexecute the command.

## 3.7.31 EJB0570

---

**EJB: INFO:EJB0570: EJB application uninstallation completed**

## Explanation

Uninstallation of the EJB application is complete.

### 3.7.32 EJB0571

---

#### **EJB: ERROR:EJB0571: EJB application uninstallation failed**

##### Explanation

An attempt to uninstall the EJB application failed.

##### System Action

Stops processing.

##### User Action

Remove the cause of the failure by referring to any other error messages or to the system log, and then reexecute the command.

### 3.7.33 EJB0572

---

#### **EJB: INFO:EJB0572: EJB application uninstallation canceled**

##### Explanation

The user stopped uninstalling the EJB application.

##### System Action

Stops processing.

### 3.7.34 EJB0580

---

#### **EJB: INFO:EJB0580: EJB application not exist**

##### Explanation

The EJB application to be uninstalled was not found in the Application Folder.

### 3.7.35 EJB0581

---

#### **EJB: ERROR:EJB0581: Specified EJB application not exist: NAME=%s**

##### Variable Information

%s = EJB application name

##### Explanation

The specified EJB application does not exist.

##### System Action

Stops processing.

##### User Action

Specify the correct EJB application, and then reexecute the command.

### 3.7.36 EJB0582

---

#### **EJB: WARNING:EJB0582: Forcibly uninstallation started because EJB application status abnormal: NAME=%s**

##### Variable Information

%s = EJB application name

## Explanation

The system has forcibly uninstalled the EJB application due to an abnormal status.

If an EJB application terminates abnormally while it is being installed or uninstalled, its status becomes abnormal.

## System Action

Continues processing.

### 3.7.37 EJB0583

---

#### **EJB: ERROR:EJB0583: EJB application definition not exist**

## Explanation

There is no EJB application definition.

## System Action

Stops processing.

## User Action

Specify the forced uninstall option, and then reexecute the command. In this situation, unnecessary information may remain in the CORBA Service.

### 3.8 EJB0600 to EJB0699

---

This section details the messages with message numbers between EJB0600 and EJB0699.

#### 3.8.1 EJB0600

---

##### **EJB: INFO: EJB0600: Setup of communication with SSL completed: NAME=%s**

## Variable Information

%s = EJB application name

## Explanation

The SSL encryption communication settings were completed.

#### 3.8.2 EJB0601

---

##### **EJB: INFO: EJB0601: Cancel of communication with SSL completed: NAME=%s**

## Variable Information

%s = EJB application name

## Explanation

The cancellation of SSL encryption communication was completed.

#### 3.8.3 EJB0602

---

##### **EJB: ERROR: EJB0602: Setup of communication with SSL failed: NAME=%s**

## Variable Information

%s = EJB application name

#### Explanation

The SSL encryption communication settings failed.

#### System Action

Stops processing.

#### User Action

Refer to other error messages and system logs to establish the cause, and then reexecute the command.

### 3.8.4 EJB0603

---

#### **EJB: ERROR: EJB0603: Cancel of communication with SSL failed: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

The cancellation of SSL encryption communication failed.

#### System Action

Stops processing.

#### User Action

Refer to other error messages and system logs to establish the cause, and then reexecute the command.

### 3.8.5 EJB0650

---

#### **EJB: ERROR:EJB0650: Improper Java Execution environment**

#### Explanation

Processing failed because of an error in the Java execution environment.

#### System Action

Stops processing.

#### User Action

Check the following:

- The environment (environment variables, etc.) does not contain an error.
- A correct JDK/JRE version is used.
- JDK/JRE is correctly installed.
- **Windows32/64**  
jre.exe does not exist in a Windows(R) folder or Windows(R) folder\system32.
- No memory shortage has occurred.
- The information specified in the Java environment file is correct.
- Has JDK/JRE, which is required by the application, been described in the installation and Java environment settings files?

If EJB applications are to be executed in a WorkUnit, also check the following items.

- Information was set in the Java environment setup file when the *isstart* command was executed.

Reexecute the command after removing the cause of the error.

## 3.8.6 EJB0651

---

### EJB: ERROR:EJB0651: Improper Java Development environment

#### Explanation

Processing failed because the Java development environment is incorrect, or because JDK is not installed.

#### System Action

Stops processing.

**Windows32/64**

#### User Action

Check the following Java environment items:

- The environment (environment variables, etc) is correct.
- The JDK version that is currently used is correct.
- JDK has been correctly installed.

Reexecute the processing after removing the cause of the error.

**Solaris32/64** **Linux32/64**

#### User Action

Check the following Java environment items:

- The environment (for example, environment variables LD\_LIBRARY\_PATH, etc) is correct.
- The JDK version that is currently used is correct.
- JDK has been correctly installed.

Reexecute the processing after removing the cause of the error.

## 3.8.7 EJB0652

---

### EJB: ERROR:EJB0652: Abnormal event occurred in Java Execution environment

#### Explanation

Processing was suspended because an abnormal event occurred in the Java runtime environment.

#### System Action

Stops processing.

#### User Action

If this message is output frequently, refer to the 'Tuning Guide'. Estimate the amount of memory required for operating the EJB service, and then check that sufficient memory has been reserved.

If there is enough memory for the EJB Service, there may be insufficient memory to run other applications. Reestimate the amount of memory needed for other applications running on the same machine and confirm that an appropriate amount of memory is available.

If there is not enough memory, contact the system administrator. The system administrator should increase the size of the main memory or increase the size of the page file.

**Solaris32/64** **Linux32/64**

If there is on problem with system tuning, it might mean that there is an abnormal event in the Java runtime environment. Note the following information and the corresponding message, and send this information to a Systems Engineer.

core files under /var/opt/FJSVisas/system/default/FJSVextp/td001/tmp/is/

/opt/FJSVejb/var/java\_console.log

## 3.8.8 EJB0655

---

**EJB: ERROR: EJB0655: Java environment file not exist: PATH='%s'**

### Variable Information

%s = File name

### Explanation

The Java environment file does not exist.

### System Action

Stops processing.

### User Action

Create a Java environment file, and then reexecute the command.

## 3.8.9 EJB0656

---

**EJB: ERROR: EJB0656: No access permission to Java environment file: PATH='%s'**

### Variable Information

%s = File name

### Explanation

Access permission to the Java environment file has not been set.

### System Action

Stops processing.

### User Action

Check and modify the access permissions for the Java environment file, or get a user with access permission to perform the processing.

## 3.8.10 EJB0657

---

**EJB: ERROR: EJB0657: Incorrect Java environment file: PATH='%s'**

### Variable Information

%s = File name

### Explanation

The Java environment file contains incorrect settings.

### System Action

Stops processing.

### User Action

Enter the correct information in the Java environment file, and then reexecute the command.

## 3.8.11 EJB0658

---

**EJB: ERROR: EJB0658: Fujitsu XML Processor not exist**

### Explanation

Command execution failed because the Fujitsu XML processor was not installed.

### System Action

Stops processing.

### User Action

Install the Fujitsu XML processor, and then reexecute the command.

## 3.8.12 EJB0659

---

### **EJB: ERROR: EJB0659: No access permission to Fujitsu XML Processor**

#### Explanation

Access permission to the Fujitsu XML processor is not granted.

#### System Action

Stops processing.

#### User Action

Ensure that access permission to the Fujitsu XML processor is granted, or reexecute processing as a user with access permission.

## 3.8.13 EJB0670

---

Windows32/64

### **EJB: ERROR:EJB0670: File or folder not exist: NAME=%s1 PATH='%s2'**

#### Variable Information

%s1 = EJB application name

%s2 = File or folder name

#### Explanation

The EJB application cannot run because the file or folder does not exist.

#### System Action

Stops operation.

#### User Action

Reinstall the EJB application.

Solaris32/64 Linux32/64

### **EJB: ERROR:EJB0670: File or directory not exist: NAME=%s1 PATH='%s2'**

#### Variable Information

%s1 = EJB application name

%s2 = File or directory name

#### Explanation

The EJB application cannot run because the file or directory does not exist.

#### System Action

Stops operation.

#### User Action

Reinstall the EJB application.

### 3.8.14 EJB0671

---

Windows32/64

**EJB: ERROR:EJB0671: No access permission to file or folder: NAME=%s1 PATH='%s2'**

#### Variable Information

%s1 = EJB application name

%s2 = File or folder name

#### Explanation

The access permission set for the EJB application operation file does not allow it to be accessed.

#### System Action

Stops operation.

#### User Action

Change your access permission so that you can access the file or folder, or have it accessed by a user with the required permission.

Solaris32/64 Linux32/64

**EJB: ERROR:EJB0671: No access permission to file or directory: NAME=%s1 PATH='%s2'**

#### Variable Information

%s1 = EJB application name

%s2 = File or directory name

#### Explanation

The access permission set for the EJB application operation file does not allow it to be accessed.

#### System Action

Stops operation.

#### User Action

Change your access permission so that you can access the file or directory, or have it accessed by a user with the required permission.

### 3.8.15 EJB0672

---

**EJB: ERROR:EJB0672: EJB application definition not exist: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

EJB application operation failed because there is no EJB application definition.

#### System Action

Stops operation.

#### User Action

Reinstall the EJB application.

### 3.8.16 EJB0673

---

**EJB: ERROR:EJB0673: No access permission to EJB application definition: NAME=%s1 FILE='%s2'**



### Variable Information

%s1 = EJB application name

%s2 = EJB application definition file name

### Explanation

The access permission set for the EJB application definition file does not allow the operation to be performed.

### System Action

Stops operation.

### User Action

Change your access permission so that you can access the EJB application definition, or have it accessed by a user with the required permission.

## 3.8.17 EJB0674

---

**EJB: ERROR:EJB0674: Incorrect EJB application definition: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Identification code

### Explanation

EJB application operation failed because the EJB application definition contains an error.

### System Action

Stops operation.

### User Action

Reinstall the EJB application.

## 3.8.18 EJB0677

---

**EJB: ERROR:EJB0677: Rapid Invoked Bean not exist: NAME1=%s1 NAME2=%s2**

### Variable Information

%s1 = Rapid Invoking Bean

%s2 = Rapid Invoked Bean

### Explanation

Command execution failed because the Rapid Invoked Bean is not installed.

### System Action

Stops executing the command.

### User Action

Reexecute the command after installing the Rapid Invoked Bean.

## 3.8.19 EJB0678

---

**EJB: ERROR:EJB0678: EJB application execution file not exist: NAME=%s1 FILE='%s2'**

## Variable Information

%s1 = EJB application name

%s2 = EJB application execution file

## Explanation

Activation of the EJB application failed because the EJB application execution file does not exist.

## System Action

Stops processing.

## User Action

Reinstall the EJB application.

## 3.8.20 EJB0679

---

**EJB: ERROR:EJB0679: No access permission to EJB application execution file: NAME=%s1 FILE='%s2'**

## Variable Information

%s1 = EJB application name

%s2 = EJB application execution file name

## Explanation

The EJB application failed to start because there is no access permission for the EJB application execution file.

## System Action

Stops the startup.

## User Action

Check the access permission for the EJB application execution file or have a user with appropriate access permission perform the processing.

## 3.8.21 EJB0680

---

Windows32/64

**EJB: ERROR:EJB0680: Incorrect current folder: NAME=%s1 PATH='%s2'**

## Variable Information

%s1 = EJB application name

%s2 = Current folder name

## Explanation

An abnormality was detected in the current folder for one of the following reasons:

- The current folder was deleted by mistake.
- The current folder has new access permission.

## System Action

Stops processing.

## User Action

- If the current folder was deleted:  
Reexecute the command after creating a current folder.

- If the current folder has new access permission:

Reexecute the command after changing the access permission of the current folder.

---

Solaris32/64 Linux32/64

**EJB: ERROR:EJB0680: Incorrect current directory: NAME=%s1 PATH='%s2'**

#### Variable Information

%s1 = EJB application name

%s2 = Current directory name

#### Explanation

An abnormality was detected in the current directory for one of the following reasons:

- The current directory was deleted by mistake.
- The current directory has new access permission.

#### System Action

Stops processing.

#### User Action

- If the current directory was deleted:  
Reexecute the command after creating a current directory.
- If the current directory has new access permission:  
Reexecute the command after changing the access permission of the current directory.

## 3.8.22 EJB0681

---

**EJB: WARNING:EJB0681: Standard output acquisition to file failed: NAME=%s1 FILE='%s2' CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Name of file to be obtained

%s3 = Detail code

#### Explanation

A failure occurred sending the standard output to a file. Refer to the detail codes below for an explanation of the cause.

2: No folder found

5: I/O error occurred

12: Memory shortage occurred

13: No access permission for file or folder

22: Invalid file name or a path name that is too long

28: Insufficient free space in file system

101: File used by another process

102: File used by another process

#### System Action

Does not send standard output to a file, but allows the EJB application to continue running.

## User Action

To ensure that standard output is sent to a file, stop the EJB application, remove the cause of the error, and restart the EJB application.

### 3.8.23 EJB0682

---

**EJB: WARNING:EJB0682: Standard error output acquisition to file failed: NAME=%s1 FILE='%s2' CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Name of file to be acquired

%s3 = Detail code

#### Explanation

A failure occurred outputting standard error output to a file. Refer to the detail codes below for an explanation of the cause.

2: No folder found

5: I/O error occurred

12: Memory shortage occurred

13: No access permission for file or folder

22: Invalid file name or a path name that is too long

28: Insufficient free space in file system

101: File used by another process

102: File used by another process

#### System Action

Does not send standard output to a file, but allows the EJB application to continue running.

#### User Action

To ensure that standard output is sent to a file, stop the EJB application, remove the cause of the error, and restart the EJB application.

### 3.8.24 EJB0683

---

**EJB: ERROR: EJB0683: Incorrect contents of EJB application definition file: FILE='%s' CODE=%d**

#### Variable Information

%s = EJB application definition file name

%d = detail codes

#### Explanation

The EJB application definition file contains an error.

For details on the failure cause, refer to the detail code. The detail codes are listed below.

1: CMP-version tag value is invalid.

#### System Action

Stops the process.

#### User Action

Review the cmp-version tag value of the EJB application definition file name, remove the cause, and then reexecute the command.

## 3.9 EJB0700 to EJB0799

---

This section details the messages with message numbers between EJB0700 and EJB0799.

### 3.9.1 EJB0704

---

**EJB: INFO:EJB0704: EJB application activation request accepted : NAME=%s**

Variable Information

%s = EJB application name

Explanation

An EJB application activation request has been accepted.

### 3.9.2 EJB0705

---

**EJB: ERROR:EJB0705: EJB application activation failed: NAME=%s**

Variable Information

%s = EJB application name

Explanation

The EJB application activation request was unsuccessful.

System Action

Stops activating the EJB application.

User Action

Remove the cause of the failure by referring to any other error messages or to the system log, and then reexecute the command.

### 3.9.3 EJB0706

---

**EJB: INFO:EJB0706: EJB application deactivation request accepted : NAME=%s**

Variable Information

%s = EJB application name

Explanation

A request to deactivate an EJB application was accepted.

### 3.9.4 EJB0707

---

**EJB: ERROR:EJB0707: EJB application deactivation failed: NAME=%s**

Variable Information

%s = EJB application name

Explanation

A request to stop an EJB application failed.

System Action

Stops deactivating the EJB application.

## User Action

Remove the cause of the failure by referring to any other error messages or to the system log, and then reexecute the command.

### 3.9.5 EJB0708

---

Windows32/64

**EJB: INFO:EJB0708: Confirm EJB application activation result by the event log**

#### Explanation

Refer to the system log to confirm the EJB application activation result.

Solaris32/64 Linux32/64

**EJB: INFO:EJB0708: Confirm EJB application activation result by the console or the system log**

#### Explanation

Refer to the console or the system log to confirm the EJB application activation result.

### 3.9.6 EJB0709

---

Windows32/64

**EJB: INFO:EJB0709: Confirm EJB application deactivation result by the event log**

#### Explanation

Refer to the system log to confirm the EJB application deactivation result.

Solaris32/64 Linux32/64

**EJB: INFO:EJB0709: Confirm EJB application deactivation result by the console or the system log**

#### Explanation

Refer to the console or the system log to confirm the EJB application deactivation result.

### 3.9.7 EJB0710

---

**EJB: ERROR:EJB0710: Specified EJB application not exist: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The command could not be executed because the specified EJB application had not been installed.

#### System Action

Stops command execution.

#### User Action

Specify the name of the installed EJB application, and then reexecute the command.

### 3.9.8 EJB0714

---

**EJB: ERROR:EJB0714: EJB application can not be executed: NAME=%s1**

#### Variable Information

%s1 = EJB application name

## Explanation

The specified EJB application is of a type that cannot be started.

## System Action

Stops the startup of the EJB application.

## User Action

Change the application based on the EJB1.0 specification to one that is based on EJB1.1 or later.

---

### 3.9.9 EJB0715

---

**EJB: ERROR:EJB0715: EJB application activation failed because being installed, uninstalled, or customized: NAME=%s1**

## Variable Information

%s1 = EJB application name

## Explanation

Startup or stop failed because the specified EJB application is being installed, uninstalled, or customized.

## System Action

Stops processing.

## User Action

If you are installing or customizing the EJB application, reexecute the command after you finish doing so. If you are uninstalling the EJB application, the EJB application cannot be started after it has been successfully uninstalled. Even if the uninstallation task fails, you may not be able to start the EJB application because the EJB application definition may be incomplete.

---

### 3.9.10 EJB0719

---

**EJB: ERROR:EJB0719: Invalid operation of specified EJB application: NAME=%s1**

## Variable Information

%s1 = EJB application name

## Explanation

Invalid operation of the specified EJB application. The possible cause is either of the following:

- This application cannot be started or stopped because it is not possible to start the specified EJB application.
- Setting or canceling of encryption communication using SSL is invalid for the specified EJB application.
- The specified EJB application is an EJB application installed in the EJB container. It is not possible to start or stop an EJB application installed in the EJB container.

## System Action

Stops operation of the EJB application.

---

### 3.9.11 EJB0780

---

**EJB: ERROR: EJB0780: EJB application being operated by other service: NAME=%s**

## Variable Information

%s = EJB application name

## Explanation

Processing cannot be continued because the EJB application is being used by another Service. This can happen in the following circumstances.

- When the *ejbdstarteb* or *ejbdstopeb* command is being executed.  
The EJB application is being used by the *isstartwu* command.
- When the *isstartwu* command is being executed.  
The EJB application is being used by the *ejbdstarteb* command.

## System Action

Stops processing.

## User Action

Take the following action:

- When the *ejbdstarteb* command is being executed.  
Use the *isstopwu* command to stop the EJB application, and then reexecute the command.
- When the *ejbdstopeb* command is being executed.  
Use the *isstopwu* command to stop the EJB application.
- When the *isstartwu* command is being executed.  
Use the *ejbdstopeb* command to stop the EJB application, and then reexecute the command.

## 3.9.12 EJB0781

---

### **EJB: ERROR: EJB0781: EJB application information acquisition failed: NAME=%s**

#### Variable Information

%s = EJB application name

#### Explanation

Processing could not continue because EJB application status information was not collected. This error may have been caused by:

- Other application processes overloading the system CPU.
- Too high processing load of the EJB application to be stopped.

#### System Action

Stops processing.

#### User Action

Either wait a moment, or:

- Stop any other application processes that are overloading the CPU.
- Stop processing of the EJB application to be stopped.

Then, reexecute processing.

To stop the EJB application immediately, use the *isstopwu* command to forcibly stop the WorkUnit.

Refer to the *isstopwu* command in the Interstage Application Server Reference Manual (Command Edition) for details.

## 3.10 EJB0800 to EJB0899

---

This section details the messages with message numbers between EJB0800 and EJB0899.



### 3.10.1 EJB0801

---

#### **EJB: ERROR: EJB0801: Registration of extended system resource failed**

##### Explanation

Failed to generate an extended system resource.

##### System Action

Stops processing.

##### User Action

Remove the cause of the failure by referring to any other error messages or to the system log, and then reexecute the command.

### 3.10.2 EJB0806

---

#### **EJB: ERROR: EJB0806: Deletion of extended system resource failed**

##### Explanation

Failed to delete the extended system resource.

##### System Action

Stops processing.

##### User Action

Remove the cause of the failure by referring to any other error messages or to the system log, and then reexecute the command.

### 3.10.3 EJB0807

---

#### **EJB: ERROR: EJB0807: EJB service being operated**

##### Explanation

EJB Service is in operation.

##### System Action

Stops processing.

##### User Action

Stop EJB Service operation, and then reexecute the command.

### 3.10.4 EJB0810

---

#### **EJB: ERROR: EJB0810: Incorrect system name**

##### Explanation

System name is incorrect.

##### System Action

Stops processing.

##### User Action

Specify the correct system name, and then reexecute the command.

### 3.10.5 EJB0811

---

---

**EJB: ERROR: EJB0811: Specified system name length exceeds limit: MAX=%s****Variable Information**

%s = Maximum value of system name

**Explanation**

Length of the specified system name exceeds the maximum value.

**System Action**

Stops processing.

**User Action**

Specify the system name with the bytes not exceeding the limit, and then reexecute the command.

---

**3.10.6 EJB0812**

---

**EJB: ERROR: EJB0812: Specified system not exist****Explanation**

Specified system does not exist.

**System Action**

Stops processing.

**User Action**

Specify the system name that has been generated, and then reexecute the command.

---

**3.10.7 EJB0850**

---

**EJB: ERROR: EJB0850: Improper XML Processor Execution environment****Explanation**

Selected XML Processor Execution environment in use is incorrect.

**System Action**

Stops processing.

**User Action**

When JDK1.2.2 is used, use the Fujitsu XML Processor.

**Windows32/64**

Edit 'C:\INTERSTAGE\J2EE\etc\isj2ee.properties' file to 'xml\_parser=FUJITSU', and then reexecute processing.

**Solaris32/64** **Linux32/64**

Edit '/opt/FJSVj2ee/etc/isj2ee.properties' file to 'xml\_parser=FUJITSU', and then reexecute processing.

---

**3.11 EJB0900 to EJB0999**

---

**3.11.1 EJB0900**

---

**EJB: INFO: EJB0900 EJB Container creation completed:**

## Explanation

The EJB container was created successfully.

### 3.11.2 EJB0901

---

#### **EJB: ERROR: EJB0901 EJB Container creation failed**

## Explanation

An EJB container could not be created.

## System Action

Stops processing.

## User Action

Examine any other related error messages and the system log, then correct the error. Reexecute the command.

### 3.11.3 EJB0902

---

#### **EJB: INFO: EJB0902 EJB Container creation canceled**

## Explanation

Creation of the EJB container was cancelled by the user.

## System Action

Stops processing.

### 3.11.4 EJB0903

---

#### **EJB: INFO: EJB0903 EJB Container deletion completed**

## Explanation

The EJB container was deleted successfully.

### 3.11.5 EJB0904

---

#### **EJB: ERROR: EJB0904 EJB Container deletion failed**

## Explanation

The EJB container could not be created.

## System Action

Stops processing.

## User Action

Examine any other related error messages and the system log, then correct the error. Reexecute the command.

### 3.11.6 EJB0905

---

#### **EJB: INFO: EJB0905 EJB Container deletion canceled**

## Explanation

Deletion of the EJB container was cancelled by the user.

## System Action

Stops processing.

### 3.11.7 EJB0906

---

**EJB: INFO: EJB0906 Rapid Invocation definition registration to EJB Container completed: NAME=%s CONTAINER=%s**

#### Variable Information

%s = EJB application name

%s2 = EJB container name

#### Explanation

Registration of the rapid invocation definition in the EJB container was completed.

### 3.11.8 EJB0907

---

**EJB: INFO: EJB0907 Rapid Invocation definition registration to EJB Container failed: NAME=%s CONTAINER=%s**

#### Variable Information

%s = EJB application name

%s2 = EJB container name

#### Explanation

The rapid invocation definition could not be registered in the EJB container.

#### System Action

Stops processing.

#### User Action

Examine any other related error messages and the system log, then correct the error. Reexecute the command.

### 3.11.9 EJB0908

---

**EJB: INFO: EJB0908 Rapid Invocation definition unregistration to EJB Container completed: NAME=%s CONTAINER=%s**

#### Variable Information

%s = EJB application name

%s2 = EJB container name

#### Explanation

Unregistration of the rapid invocation definition from the EJB container was completed.

### 3.11.10 EJB0909

---

**EJB: ERROR: EJB0909 Rapid Invocation definition unregistration to EJB Container failed: NAME=%s1 CONTAINER=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = EJB container name

## Explanation

The rapid invocation definition could not be unregistered from the EJB container.

## System Action

Stops processing.

## User Action

Examine any other related error messages and the system log, then correct the error. Reexecute the command.

### 3.11.11 EJB0910

---

**EJB: ERROR: EJB0910 Specified EJB application can not be installed in EJB Container: NAME=%s**

#### Variable Information

%s = EJB application name

## Explanation

The specified EJB application cannot be installed in the EJB container.

There are two possible causes. Either:

- (a) The deployed EJB application has a version number earlier than Interstage V5.0, or
- (b) An overwrite installation was attempted using the *ejbinstalleb* command, in which '-s container-name' was specified for an EJB application that was not installed in the EJB container.

## System Action

Stops installation of the EJB application.

## User Action

Do the following, as necessary:

If (a) above, redeploy the EJB application.

If (b) above, uninstall the installed EJB application, and then reexecute the deployment with '-s container-name' specified.

### 3.11.12 EJB0911

---

**EJB: ERROR: EJB0911 Specified EJB application already installed in different EJB Container: NAME=%s CONTAINER1=%s CONTAINER2=%s**

#### Variable Information

%s = EJB application name

%s2 = EJB container name specified as an option

%s3 = Name of the installed EJB container

## Explanation

The specified EJB application is installed in another EJB container.

## System Action

Stops processing.

## User Action

Do the following:

- Uninstall the installed EJB application, then reinstall it.

- Ensure that the container name specified as an option matches the name of the installed container for installation.

### 3.11.13 EJB0912

---

**EJB: ERROR: EJB0912 EJB application and EJB container of the same name can not be installed: NAME=%s**

#### Variable Information

%s = EJB container name

#### Explanation

An EJB application that has the same name as the EJB container cannot be installed.

#### System Action

Stops processing.

#### User Action

After changing the name of the EJB application so that it does not duplicate the EJB container name, reinstall it.

### 3.11.14 EJB0913

---

**EJB: ERROR: EJB0913 Specified EJB application already installed in EJB Container: NAME=%s1 CONTAINER=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = EJB container name

#### Explanation

The specified EJB application is already installed in the EJB container.

There are two possible causes. Either:

- Overwrite installation was performed for an EJB application installed in the EJB container without '-s container-name' being specified, or
- Overwrite installation of an EJB application defined for rapid invocation in the EJB container was attempted with -r specified.

#### System Action

Stops processing.

#### User Action

Do the following, as necessary:

If (a) above, specify '-s container-name' when performing overwrite installation for an EJB application installed in the EJB container.

If (b) above, specify '-s container-name' to perform overwrite installation for an EJB application installed in the EJB container. However, for installation in the same container as the backup source of the application storage folder specified by -r, unregister the rapid invocation definition from the EJB container, then respecify -r for the installation.

### 3.11.15 EJB0914

---

**EJB: ERROR: EJB0914 Specified EJB application not exist in EJB Container: NAME=%s1 CONTAINER=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = EJB container name

### Explanation

The specified EJB application does not exist in the EJB container.

### System Action

Stops processing.

### User Action

Do the following:

- Uninstall, specify the correct EJB container name, and then reexecute processing.
- For EJB applications installed in other than an EJB container, however, you cannot specify the -s option to install the EJB applications by overwriting the EJB container. Therefore, uninstall the EJB application, then install the EJB application specifying the -s option. If the -r option has been specified, uninstall the EJB application, then install the EJB application specifying the -r option.

## 3.11.16 EJB0915

---

**EJB: ERROR: EJB0915 Specified EJB application is registered to EJB Container as Rapid Invocation definition: NAME=%s1 CONTAINER=%s2**

### Variable Information

%s1 = EJB container name

%s2 = Container

### Explanation

The specified EJB application is registered in the EJB container as a rapid invocation definition.

There are two possible causes, either:

- (a) Overwrite installation has been performed for an EJB application registered in the EJB container as a rapid invocation definition, without specifying '-s container-name'.
- (b) Overwrite installation of an EJB application defined for rapid invocation in the EJB container was attempted with -r specified.

### System Action

Stops processing.

### User Action

Do the following, as necessary:

If (a) above, specify '-s container-name' when performing overwrite installation for an EJB application installed in the EJB container.

If (b) above, specify '-s container-name' to perform overwrite installation for an EJB application installed in the EJB container. However, for installation in the same container as the backup source of the application storage folder specified by -r, unregister the rapid invocation definition from the EJB container, then respecify -r for the installation.

## 3.11.17 EJB0916

---

**EJB: ERROR: EJB0916 Specified EJB application is registered to different EJB Container as Rapid Invocation definition: NAME=%s1 CONTAINER=%s2 CONTAINER=%s3**

### Variable Information

%s1 = EJB application name

%s2 = EJB container name specified as an option

%s3 = Name of the installed EJB container

### Explanation

The specified EJB application is registered in another EJB container as a rapid invocation definition.

### System Action

Stops processing.

### User Action

Unregister the rapid invocation definition, and then reexecute processing.

## 3.11.18 EJB0917

---

**EJB: ERROR: EJB0917 Specified EJB application is not registered to EJB Container as Rapid Invocation definition: NAME=%s1 CONTAINER=%s2**

### Variable Information

%s1 = EJB application name

%s2 = EJB container name specified as an option

### Explanation

The specified EJB application is registered in another EJB container as a rapid invocation definition.

### System Action

Stops processing.

### User Action

Specify the correct EJB application name and EJB container name, and then reexecute processing.

## 3.11.19 EJB0918

---

**EJB: ERROR: EJB0918 container and EJB application of the same name can not be created: NAME=%s**

### Variable Information

%s = EJB container name

### Explanation

An EJB container that has the same name as an EJB application name cannot be created.

### System Action

Stops processing.

### User Action

Specify an EJB container name that is not the same as any of the existing names of installed EJB applications, and then reexecute processing.

## 3.11.20 EJB0919

---

**EJB: ERROR: EJB0919: EJB container that no EJB applications is installed cannot be activated: NAME=%s**

### Variable Information

%s = EJB container name



## Explanation

The EJB container cannot be started because the EJB application has not been installed in the specified EJB container.

## System Action

Stops processing.

## User Action

Install the EJB application in the specified EJB container, and then reexecute the command.

### 3.11.21 EJB0930

---

**EJB: ERROR: EJB0930 EJB Container definition not exist: PATH=%s**

#### Variable Information

%s = File name of the EJB container definition

## Explanation

The container definition file does not exist.

## System Action

Stops processing.

## User Action

Specify an existing container definition file, and then reexecute processing.

### 3.11.22 EJB0931

---

**EJB: ERROR: EJB0931 Incorrect EJB Container definition: PATH=%s CODE=%d**

#### Variable Information

%s = File name of the EJB container definition file

%d = Tag name

1: rep-id

## Explanation

The EJB container definition file is incorrect.

## System Action

Stops processing.

## User Action

Amend the definitions, and then reexecute processing.

### 3.11.23 EJB0932

---

**EJB: ERROR: EJB0932 Incorrect EJB Container definition: LINE=%d PATH=%s**

#### Variable Information

%d = Line number

%s = EJB container name

## Explanation

The EJB container definition file is incorrect.

### System Action

Stops processing.

### User Action

Amend the definition at the line number indicated, and then reexecute processing.

## 3.11.24 EJB0933

---

### **EJB: ERROR: EJB0933: EJB container name not specified**

#### Explanation

There are two possible causes. Either:

- For *ejbmakecontainer* commands, an EJB container name was not specified for the name of the [Common] section in the EJB container definition file.
- For other commands, an EJB container name was not specified for the command option.

### System Action

Stops processing.

### User Action

Take the following action:

- For *ejbmakecontainer* commands, specify an EJB container name for name of the [Common] section in the EJB container definition file, and then reexecute the command.
- For other commands, specify an EJB container name for the command option, and then reexecute the command.

## 3.11.25 EJB0938

---

### **EJB: ERROR: EJB0938 Failure in reading a file of EJB Container list definition**

#### Explanation

The EJB container list definition could not be read.

### System Action

Stops processing.

### User Action

Correct the following errors as indicated below, and then reexecute processing.

**Windows32/64**

- C:\Interstage\EJB\etc\FJContainerListProperties.xml does not exist.
- Access permission for C:\Interstage\EJB\etc\FJContainerListProperties.xml is denied.
- C:\Interstage\EJB\etc\FJContainerListProperties.xml is incorrect.

## 3.11.26 EJB0939

---

### **EJB: WARNING: EJB0939 Failure in reading a file of name convert definition**

#### Explanation

The name conversion file could not be read.

## System Action

Stops processing.

## User Action

The possible cause may be.

- The name conversion file could not be read.
- Access permission for the name conversion file was denied.
- The name conversion file is incorrect.

Rectify as necessary, and then reexecute processing.

## 3.11.27 EJB0950

---

**EJB: ERROR: EJB0950 WorkUnit definition registration failed: NAME=%s**

### Variable Information

%s = EJB container name

### Explanation

The WorkUnit definition could not be registered.

### System Action

Stops processing.

### User Action

Examine any other error messages generated and the system log, correct the error, and then reexecute the command.

## 3.11.28 EJB0951

---

**EJB: ERROR: EJB0951 WorkUnit definition deletion failed: NAME=%s**

### Variable Information

%s = EJB container name

### Explanation

The WorkUnit definition could not be registered.

### System Action

Stops processing.

### User Action

Examine any other error messages generated and the system log, correct the error, and then reexecute the command.

## 3.12 EJB1000 to EJB1099

---

This section details the messages with message numbers between EJB1000 and EJB1099.

### 3.12.1 EJB1001

---

**EJB: INFO:EJB1001: EJB application activated : NAME=%s1**

#### Variable Information

%s1 = EJB application name

### Explanation

The EJB application has been activated successfully.

### System Action

Activates the EJB application.

## 3.12.2 EJB1002

---

**EJB: INFO:EJB1002: EJB application deactivated : NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The EJB application has been deactivated successfully.

### System Action

Deactivates the EJB application.

## 3.12.3 EJB1004

---

**EJB: ERROR:EJB1004: Failure in reading a definition file: NAME=%s1 FILE='%s2'**

### Variable Information

%s1 = EJB application name

%s2 = File name

### Explanation

Failed to read a definition file.

### System Action

Stops starting up the EJB application.

### User Action

The possible causes are:

- No file with the specified file name exists in the folder.
- No access permission exists for the file or folder.
- A system environment abnormality such as a memory shortage occurred.

Check whether a definition with the specified file name exists. Check the access permission for the file, the system environment, and so on.

## 3.12.4 EJB1005

---

**EJB: ERROR:EJB1005: Activation of EJB application failed : NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The EJB application could not be activated.

## System Action

Stops activating the EJB application.

## User Action

Remove the cause of the failure according to the system log, then reactivate the EJB application.

This error also occurs when you try to activate multiple EJB application processes, which use distributed transactions, under the following conditions. In these cases, activate only one process.

- When an Entity Bean is specified as a Rapid invoking Bean.
- When a STATELESS Session Bean is specified as a Rapid invoking Bean, and sharing the EJB object of Performance Option is selected in Customize Tool.
- When EJB application that Deployment is done before Interstage V4.1 is specified.

## 3.12.5 EJB1008

---

**EJB: WARNING:EJB1008: Failed to write snap file : NAME=%s1 FILE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = File name

### Explanation

An error occurred writing the information file, but processing is continued.

### System Action

Continues processing.

### User Action

Check the system environment. Possible causes are as follows:

- There is no access permission for the file or folder.
- A disk I/O error occurred.
- A memory shortage occurred.
- A disk capacity shortage occurred.

## 3.12.6 EJB1010

---

**EJB: ERROR:EJB1010: No access right to EJB application : NAME=%s1 CLASS=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Class name

### Explanation

An instance of the EJB application class could not be activated.

### System Action

Stops activating the EJB application.

### User Action

The access qualifier of the class whose instance could not be activated is not public. Change the qualifier to public.

## 3.12.7 EJB1011

---

**EJB: ERROR:EJB1011: EJB application being deactivated : NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The method cannot be executed via the client application because the EJB application is being deactivated.

### System Action

Stops executing the method via the client application.

### User Action

Reactivate the EJB application, then retry the method.

## 3.12.8 EJB1012

---

**EJB: ERROR:EJB1012: STATELESS Session Bean not available for Rapid Invocation: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The EJB application could not be activated because a STATELESS Session Bean was included in the Rapid Invocation.

### System Action

Stops activation of the EJB application.

### User Action

Either delete the STATELESS Session Bean from the Rapid Invocation definition; or convert the interaction status management model to STATEFUL, then redeploy and reactivate the EJB application.

## 3.12.9 EJB1013

---

**EJB: ERROR:EJB1013: Generation of EJB application class instance failed: NAME=%s1 CLASS=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Class name

### Explanation

An EJB application class instance could not be generated because the EJB application class was defined as an interface.

### System Action

Stops activating the EJB application.

### User Action

Take the following action:

- Make sure the EJB application class for which you attempt to generate an instance is not defined as an interface. When a constructor is defined in the EJB application class, check whether an exception has occurred in the constructor.
- Confirm whether or not lookup processing is executed in the Entity Bean constructor. If it is executed, correct the EJB application so that lookup processing is executed in the setEntityContext method.

## 3.12.10 EJB1014

---

**EJB: ERROR:EJB1014: SessionContext setting failed: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

An Exception occurred during execution of the setSessionContext method implemented in the Session Bean.

### System Action

When the interaction status management model is STATEFUL, an exception is returned to the client application and execution of the create method is stopped via the client application.

When the interaction status management model is STATELESS, the EJB application is stopped. In this situation, no exception is returned to the client application.

### User Action

Examine the setSessionContext method implemented in the Session Bean of the EJB application to determine the required action. Otherwise, contact the EJB application Session Bean developer.

## 3.12.11 EJB1015

---

**EJB: ERROR:EJB1015: EJB application class not found: NAME=%s1 CLASS=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Class name

### Explanation

The EJB application class was not found.

### System Action

Stops the startup of the EJB application.

### User Action

Check whether a required EJB application class file exists in the Application Folder.

Also check that:

- The Primary Key class name defined in the deployment descriptor file matches the PrimaryKey class name (including the package name)
- The Enterprise Bean class name defined in the deployment descriptor file matches the Enterprise Bean class name (including the package name)
- The Home interface name defined in the deployment descriptor file matches the Home interface class name (including the package name)
- The Remote interface name defined in the deployment descriptor file matches the Remote interface class name (including the package name)

If a correct class file exists, deploy the EJB application again and start the EJB application.

## 3.12.12 EJB1016

---

**EJB: ERROR:EJB1016: Method not found: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name or constructor

### Explanation

The EJB application class cannot be found.

### System Action

Stops executing the EJB application method.

### User Action

The probable causes are:

- The method does not exist in the EJB application class or there is an error in the method interface.
- The method of the EJB application class is not public.

Confirm that the method exists in the EJB application class and that there is no error in the method interface. Correct the error if the method of the EJB application class is not public.

## 3.12.13 EJB1017

---

**EJB: ERROR:EJB1017: Unable to access method: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name or constructor

### Explanation

A security violation occurred during execution of the EJB application method.

### System Action

Stops executing the EJB application method.

### User Action

Examine the cause of the security violation.

## 3.12.14 EJB1018

---

**EJB: ERROR:EJB1018: Argument error: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name or constructor

### Explanation

The argument passed to the EJB application method is incorrect.

### System Action

Stops executing the EJB application method.

### User Action

Check and correct the relevant argument.



## 3.12.15 EJB1019

---

**EJB: WARNING:EJB1019: Failed to create snap file : NAME=%s1 FILE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = File name

### Explanation

A snap file could not be generated. EJB application start processing continues, but data output to the snap file is not performed.

### System Action

Continues EJB application start processing.

### User Action

The possible causes are as follows:

- There is no access permission for the installation folder\var.
- A disk I/O error occurred.

When the output to a snap file function is used, check the system environment, then reset snap acquisition and start the EJB application.

## 3.12.16 EJB1020

---

**EJB: ERROR:EJB1020: Method execution failed: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

A user exception occurred in the method specified with %s2 in the EJB application specified with %s1.

### System Action

Stops executing the EJB application method.

### User Action

Follow the procedure below to determine why the exception occurred, then remove the cause, and then reexecute the application:

1. Check the details of the exception in the following log file:

**Windows32/64**

C:\Interstage\EJB\var\FJEJBconsole

**Solaris32/64 Linux32/64**

/opt/FJSVejb/var/FJEJBconsole

2. Check the stack trace to determine why the exception occurred. For details of the causes of common exceptions, see 'Exception Information Output When You Use J2EE.'

If you still cannot resolve the problem, collect the following data and contact a Fujitsu service engineer:

- Console file

**Windows32/64**

C:\Interstage\EJB\var\FJEJBconsole

**Solaris32/64 Linux32/64**

/opt/FJSVejb/var/FJEJBconsole

- System log

### 3.12.17 EJB1021

---

**EJB: WARNING:EJB1021: Generation of standard output or standard error output file failed: NAME=%s1 FILE=%s2'**

#### Variable Information

%s1 = EJB application name

%s2 = File name

#### Explanation

A standard output or standard error output file could not be generated. The EJB application activation procedure continues but there is no output to these files.

#### System Action

Activates the EJB application.

#### User Action

The probable causes are:

- The destination for standard output or standard errors has not been specified.
- The destination for standard output or standard errors is wrong.
- You do not have the correct access permissions to access standard output or the folder specified as the output destination for standard errors.
- A disk input/output error occurred.

When using standard output or using the function to output data to standard error output files, confirm related definitions and file environments, then reactivate the EJB application.

### 3.12.18 EJB1022

---

**EJB: ERROR:EJB1022: Attempted function not supported: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

An attempt was made to use an unsupported function.

#### System Action

Stops activating the EJB application or stops executing the method via the client application.

#### User Action

Refer to the EJB application interface in the Interstage Application Server Reference Manual (API Edition) for details of unsupported functions.

### 3.12.19 EJB1023

---

**EJB: ERROR:EJB1023: Reached upper connection limit: NAME=%s1**

#### Variable Information

%s1 = EJB application name

## Explanation

The create method was aborted because the number of times the create method was executed via the client application reached the upper limit (1024).

## System Action

Outputs the following exception information to the console file, then stops execution of the EJB application method.

FJTooManyObjectsException

## User Action

Check the following items and take appropriate action:

- The EJB object of a Session Bean, generated using the create method, needs to be deleted using the remove method at the termination of processing.

If the remove method is not executed, correct the client application, then restart the EJB application, and then reexecute the client application.

- If a client application is forcibly terminated before the remove method is executed, the EJB object remains undeleted. In this case, you can use the session timeout function to reduce the number of occurrences of this symptom to some extent.

Check the session timeout period specified for the EJB application name output as variable information. If the period is short, specify a longer period. Then, restart the EJB application, and then reexecute the client application.

## 3.12.20 EJB1024

---

**EJB: ERROR:EJB1024: EJB object not exist: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The message appears during the processing of a method aborted because of a nonexistent EJB object from a client application.

This can occur where an EJB object has been deleted due to one of the following causes:

1. If, immediately before this message (EJB1024), the message EJB1001 or EJB1057 is output, the EJB application may have been stopped during the execution of the client application, then restarted.
2. If, immediately before this message (EJB1024), the message EJB1033 is output for the same EJB application, the EJB application may have terminated during the execution of the client application because memory on the Java VM has become insufficient.  
After the termination, the EJB application may have been restarted. Alternatively, a process abnormally terminated by a WorkUnit function may automatically have been restarted.
3. If, immediately before this message (EJB1024), the message EXTP4657 is output for the WorkUnit running the EJB application which caused the error, the EJB application may have terminated because the maximum application processing time for the WorkUnit has elapsed during the execution of the client application.  
After the termination, the EJB application may have been restarted. Alternatively, a process abnormally terminated by a WorkUnit function may automatically have been restarted.
4. If, before this message (EJB1024), the message EJB1029 is output for the same EJB application, a timeout may have been caused by the session timeout function, and an EJB object may automatically have been deleted.
5. If, before this message (EJB1024), the message EJB1096 is output for the same EJB application, a system exception may have occurred during the execution of a method of the EJB application, and an EJB object may automatically have been deleted.
6. An EJB object has already been deleted by executing the EJB Home.remove method in the client application.
7. An EJB object has already been deleted by executing the EJB Object.remove method in the client application.

## System Action

Returns java.rmi.NoSuchObjectException to the client application and continues processing.

## User Action

The actions to be taken for each error cause are given below.

- For 1, 2, and 3 above, take the following action:
  - If the system returns java.rmi.NoSuchObjectException to the client application, to continue processing recreate the EJB object by executing the create method in the client application.  
  
If processing has been performed as above, you need to take no action. If processing has not been performed as above, correct, and then reexecute the client application.
- For 4, above, take either of the following actions:
  - Check the session timeout period specified for the EJB application name output as variable information. If the period is short, specify a longer period. Then, restart the EJB application, and then reexecute the client application.
  - If this error occurs and the system returns java.rmi.NoSuchObjectException to the client application, to continue processing the EJB object must be recreated.  
  
Execute the create method in the client application to recreate the EJB object. If processing has not been performed as above, correct, and then reexecute the client application.
- For 5, above, take the following action:
  - EJB container deleted the EJB object because it determined that processing could not be continued due to the occurrence of a system exception in preprocessing in which an error had occurred. Remove the cause of the system exception, and then reexecute the client application.
  - Check whether an invalid remove method is executed in the client application. If an invalid remove method is executed, correct, and then reexecute the client application.
  - If an application always executes the remove method so that no EJB object remains undeleted after postprocessing for an error, the remove method may be issued twice. In this case, the error causes no problem. Continue processing.

### 3.12.21 EJB1025

---

**EJB: ERROR:EJB1025: Exception accepted from EJB application : NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

An Exception not defined in the interface was accepted from the EJB application method.

#### System Action

Stops executing the EJB application method.

#### User Action

See if the EJB application has thrown an exception that is not defined in the interface. Otherwise, contact the EJB application Session Bean developer.

### 3.12.22 EJB1026

---

**EJB: ERROR:EJB1026: Transaction timeout: NAME=%s1**

#### Variable Information

%s1 = EJB application name

## Explanation

A transaction timeout occurred.

## System Action

Invalidates transaction processing.

## User Action

Determine why processing from the UserTransaction.begin method up to the UserTransaction.commit method has not completed within the time specified for transaction timeout. Check whether transaction timeout is correctly specified.

### 3.12.23 EJB1027

---

#### **EJB: ERROR: EJB1027: Communication error occurred**

## Explanation

A communications error has occurred.

## System Action

Stops the EJB application.

## User Action

The probable causes are:

- A network error has occurred.
- There is insufficient memory.

Check the network and system environments.

### 3.12.24 EJB1029

---

#### **EJB: ERROR:EJB1029: Session timeout: NAME=%s1**

## Variable Information

%s1 = EJB application name

## Explanation

A session timeout occurred while a connection was being established from a client application.

## System Action

Invalidates the connection from the client application.

## User Action

Determine why processing (from the create method to the remove method being issued from a client application) did not end within the time set for session timeout. Check whether the time setting for session timeout is appropriate.

### 3.12.25 EJB1030

---

#### **EJB: ERROR: EJB1030: No right to access method : NAME=%s1 METHOD=%s2**

## Variable Information

%s1 = EJB application name

%s2 = Method name

## Explanation

There is no access permission the method now being called.

## System Action

Stops executing the EJB application method.

## User Action

Execute with the security roll which has the authorization of method access, or add the security roll to the corresponding method. For information about setting the security roll, contact the EJB application Bean administrator.

It is also possible that there is an error when producing the authentication process of the user ID and the password. Check whether the security management environment definition file is set correctly.

## 3.12.26 EJB1031

---

### **EJB: WARNING:EJB1031: Failure in writing to console file**

## Explanation

An error occurred writing console information to a file.

## System Action

Continues processing.

## User Action

The possible causes are:

- No access permission exists for the console information file or folder.
- A disk input/output error occurred.
- A memory shortage occurred.
- A disk capacity shortage occurred.

Check the system environment.

## 3.12.27 EJB1032

---

### **EJB: ERROR:EJB1032: Error in class file created through Deployment: NAME=%s1**

## Variable Information

%s1 = EJB application name

## Explanation

A class file created through the Deployment Tool cannot be found or is corrupt.

## System Action

Stops the startup of the EJB application or stops the execution of an EJB application method.

## User Action

Check whether the required class file exists in the Application Folder.

Also check that:

- The Home interface name defined in the deployment descriptor file matches the Home interface class name (including the package name)
- The Remote interface name defined in the deployment descriptor file matches the Remote interface class name (including the package name)

If a correct class file exists, deploy the EJB application again and start the EJB application.

## 3.12.28 EJB1033

---

### EJB: ERROR:EJB1033: Memory shortage occurred on JavaVM: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

java.lang.OutOfMemoryError occurred. The possible causes are:

- Java VM heap memory is insufficient.
- Virtual memory is insufficient.

#### System Action

Terminates the EJB application.

#### User Action

Take action according to each cause as follows:

- Where Java VM heap memory is insufficient, check whether the maximum heap size is small compared with the amount of memory used by the application as follows.

**Windows32/64 Solaris32/64 Linux32/64**

1. Check method using the performance monitor. For details, see the following commands in the Reference Manual (Command Edition) and related performance monitor manuals:

- ispmakeenv
- ispstart
- ispreport

Information which can be collected:

- Maximum memory usage on the Java VM
- Average memory usage on the Java VM

**Solaris32/64 Linux32/64**

2. Check method using verbose:gc

[Collecting information]

Set -verbose:gc for Java Command Option in the WU definition.

[Application Program]

Java Command Option=-verbose:gc

The information is output to the following file:

/opt/FJSVejb/var/FJEJBVMstderrXXX

[Example]

[GC 1217K->722K(2048K), 0.0040460 secs]

The value in parentheses indicates the heap size for the Java VM.

- If the previous steps confirm that the amount of memory on the Java VM is small, increase the number of concurrent EJB applications, or change the amount of memory on the Java VM:

- Increase the number of concurrent EJB applications

Change the value for Concurrency in the [Application Program] section in the WorkUnit definition.

Example) Concurrency: 2

- Change the amount of memory on the Java VM

Set Java option `-Xmx` as a value of Java Command Option in the [Application Program] section in the WorkUnit definition.

Example) Java Command Option: `-Xmx64m`

If none of the above applies, check the following items:

- The remove method was issued while a Session Bean was invoked
- An EJB application did not illegally acquire memory
- An unnecessarily large number is not set as the initial instance count of an Entity Bean

If one of the above applies, take the following action:

- Modify the client application or the EJB application
- Modify the EJB application definition information

And then restart the EJB application.

- Where Virtual memory is insufficient, use an OS function to confirm whether virtual memory is insufficient. If the memory is insufficient, wait for a while, and then reexecute the processing. If this message is frequently output, see 'Tuning Guide,' reestimate the amount of memory required for running Interstage, and verify that enough memory is available.

If enough memory is available compared with the amount of memory required for Interstage, the amount of memory used by other applications may be insufficient. Reestimate the amount of memory required for other applications running on the same machine and check whether the amount of memory is appropriate.

If the amount of memory is checked to be insufficient as the result of reestimation, contact the system administrator. The system administrator must increase the size of the main memory or expand the page file.

For details of action to be taken if `java.lang.OutOfMemoryError` occurs, refer to "JDK/JRE Tuning" in the "Tuning Guide".

### 3.12.29 EJB1034

---

**EJB: ERROR:EJB1034: No access right to application folder: PATH='%s1'**

#### Variable Information

%s1 = Application Folder name

#### Explanation

The access permission set for the Application Folder does not allow it to be accessed.

#### System Action

Stops activating the EJB application.

#### User Action

Change your access permission so that you can access the Application Folder, or have it accessed by a user with the required permission.

### 3.12.30 EJB1035

---

**EJB: ERROR:EJB1035: Error in accessing CORBA service**

#### Explanation

An abnormality occurred while accessing the CORBA Service.

The possible causes are:

- The CORBA Service is not running normally.
- The startup count of the EJB application exceeded 255, the maximum value for process multiplicity.



- The system memory volume is insufficient.

### System Action

Stops the EJB application or the execution of a method of the EJB application.

#### Windows32/64

### User Action

- Check the CORBA Service operation status.
  - Limit the startup count of the EJB application to 255 or less.
  - Increase real memory and swap area.
  - Check to make sure the Java VM initial heap memory volume is not excessively high.
  - Check to make sure that the max\_IIOp\_req\_per\_con value set in the following file is not excessively high.
    - Interstage install directory \ODWin\etc\config
- For information about the estimated values, refer to 'CORBA service operation environment file' in the Tuning Guide.
- Reestimate the memory volume required to operate Interstage, referring to the Tuning Guide, and check whether memory is sufficiently prepared.

#### Solaris32/64 Linux32/64

### User Action

- Check the CORBA Service operation status.
- Limit the startup count of the EJB application to 255 or less.
- Increase real memory and swap area.
- There may have been an error when the EJB application was transferred. Check the following items and then transfer the EJB application again.
  - The transfer mode must be binary mode.
  - The upper and lower cases of file names must not be changed.
- Check to make sure that the Java VM initial heap memory volume is not excessively high.
- Check to make sure that the max\_IIOp\_req\_per\_con value set in the following file is not excessively high.

#### Solaris32/64

/opt/FSUNod/etc/config

#### Linux32/64

/opt/FJSVod/etc/config

- For information about the estimated values, refer to 'CORBA service operation environment file' in the Tuning Guide.
- Reestimate the memory volume required to operate Interstage, referring to the Tuning Guide and check whether memory is sufficiently prepared.

## 3.12.31 EJB1036

---

**EJB: ERROR:EJB1036: Error in EJB Service operating environment: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

There is an error in the system files created at EJB Service installation.

### System Action

Stops activating the EJB application.

### User Action

Reinstall the EJB Service, then activate the EJB application.

## 3.12.32 EJB1037

---

### **EJB: ERROR:EJB1037: Error in EJB application operating environment: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The file storing the EJB application may be corrupt.

#### System Action

Stops activating the EJB application.

#### User Action

Deploy the EJB application again, then activate it.

## 3.12.33 EJB1038

---

### **EJB: ERROR:EJB1038: Error in transaction attribute specification: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The transaction attribute specification is incorrect.

#### System Action

Stops activating the EJB application.

#### User Action

Check the transaction attribute.

Confirm the transaction attribute of Rapid Invoking Bean and Rapid Invoked Bean when using Rapid Invocation.

## 3.12.34 EJB1039

---

### **EJB: ERROR:EJB1039: EJB application does not exist: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The EJB application may have already been deleted.

#### System Action

Stops activating the EJB application.

## User Action

Redeploy the EJB application, then activate it.

### 3.12.35 EJB1040

---

**EJB: ERROR: EJB1040: Activation of EJB application failed for being installed, uninstalled, or customized: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

Startup failed because the specified EJB application was being installed, uninstalled, or customized.

#### System Action

Stops startup of the EJB application.

#### User Action

If the specified EJB application was being installed or customized, finish this task and then restart the EJB application.

If the specified EJB application was being uninstalled, it cannot be started if the uninstallation is successful. Additionally, the EJB application may not be able to be started if the installation fails, because the application definition may be incomplete.

### 3.12.36 EJB1041

---

**EJB: ERROR: EJB1041: No access permission to file: NAME=%s1 FILE='%s2'**

#### Variable Information

%s1 = EJB application name

%s2 = File name

#### Explanation

The EJB application failed to start up because there was no permission to access the file.

#### System Action

Stops startup of the EJB application.

#### User Action

Check the file's access permission, and assign appropriate permission if necessary. Alternatively, restart the EJB application as a user with permission.

### 3.12.37 EJB1042

---

**EJB: ERROR: EJB1042: Error in runtime environment: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

Processing failed because of an error in the runtime environment.

#### System Action

Stops the startup of the EJB application.

## User Action

Check that:

- An error does not exist in the environment variable (CLASSPATH, PATH, etc.).
- The correct version of JDK is used.

After removing the cause of the problem, reexecute the processing.

## 3.12.38 EJB1043

---

### EJB: ERROR:EJB1043:Failure in loading class file: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

A class file required by the EJB application cannot be found or is corrupt.

#### System Action

Stops the startup of the EJB application, or stops the execution of a method of the EJB application.

#### Windows32/64

#### User Action

Check the following items:

- Check the EJB application runtime environment (CLASSPATH, etc.) for errors.
- Check whether the required EJB application class file exists in the Application Folder.
- Check whether the PrimaryKey class name defined in the deployment descriptor file matches the PrimaryKey class name (including the package name).
- Check whether the Enterprise Bean class name defined in the deployment descriptor file matches the Enterprise Bean class name (including the package name).
- Check whether the Home interface name defined in the deployment descriptor file matches the Home interface class name (including the package name).
- Check whether the Remote interface name defined in the deployment descriptor file matches the Remote interface class name (including the package name).

If a correct class file exists, reexecute deployment of the EJB application, then restart the EJB application.

Alternatively, contact the EJB application Bean developer.

#### Solaris32/64 Linux32/64

#### User Action

Carry out the following actions:

- Check the EJB application runtime environment (CLASSPATH, etc.) for errors.
- Check whether the required EJB application class file exists in the Application Folder.
- Check whether the PrimaryKey class name defined in the deployment descriptor file matches the PrimaryKey class name (including the package name).
- Check whether the Enterprise Bean class name defined in the deployment descriptor file matches the Enterprise Bean class name (including the package name).
- Check whether the Home interface name defined in the deployment descriptor file matches the Home interface class name (including the package name).

- Check whether the Remote interface name defined in the deployment descriptor file matches the Remote interface class name (including the package name).
- There may have been an error when the EJB application was transferred. Check the following items and then transfer the EJB application again.
  - The transfer mode must be binary mode.
  - The upper and lower cases of file names must not be changed.

If a correct class file exists, reexecute deployment of the EJB application, then restart the EJB application.

Alternatively, contact the EJB application Bean developer.

### 3.12.39 EJB1044

---

**EJB: ERROR: EJB1044: The transaction is not completed in this method : NAME=%s1 METHOD =%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

The transaction is not complete in the STATELESS Session Bean method.

#### System Action

Invalidates the transaction processing. When the transaction is being started, stops the start processing or throws a RemoteException.

#### User Action

Check the method implemented in the STATELESS Session Bean of the EJB application and correct the EJB application so that the transaction is complete in the method. Alternatively, contact the Session Bean developer of the EJB application.

### 3.12.40 EJB1045

---

**EJB: ERROR: EJB1045: Method not available: METHOD =%s1**

#### Variable Information

%s1 = Method name

#### Explanation

The method specified with %s1 cannot be used from the following EJB application methods:

- setSessionContext
- ejbCreate
- ejbRemove
- setEntityContext

#### System Action

When the EJB application is being started, stops the EJB application.

#### User Action

Check the EJB application in which the method specified with %s1 is being used from the following methods, then correct the EJB application so that it does not use the method.

- setSessionContext
- ejbCreate

- ejbRemove
- setEntityContext

### 3.12.41 EJB1046

---

**EJB: ERROR: EJB1046: Status of the transaction is not active : NAME=%s1 METHOD =%s2**

#### Variable Information

- %s1 = EJB application name
- %s2 = Method name

#### Explanation

The transaction had not been started when the EJB application method was executed.

#### System Action

Stops execution of the EJB application method.

#### User Action

Correct the EJB application so that the EJB application method is executed when the transaction has been started (when executing an EJB application method with MANDATORY specified in the transaction attribute).

### 3.12.42 EJB1047

---

**EJB: WARNING: EJB1047: Status of the transaction is marked rollback : NAME=%s1 METHOD =%s2**

#### Variable Information

- %s1 = EJB application name
- %s2 = Method name

#### Explanation

Rollback had already been specified for the transaction when the EJB application method was executed.

#### System Action

Stops execution of the EJB application method.

#### User Action

If rollback has been specified for the transaction, perform the following processing to rollback the transaction:

- If transaction type is Bean
  - Execute the rollback method of the UserTransaction interface.
- If transaction type is Container
  - Terminate the method.

### 3.12.43 EJB1048

---

**EJB: WARNING: EJB1048: Error in snap level: NAME=%s1**

#### Variable Information

- %s1 = EJB application name

#### Explanation

The snap output level is specified incorrectly. EJB application start processing continues, but data output to the snap file is not performed.

### System Action

Continues EJB application start processing.

### User Action

Specify the correct snap output level to obtain a snap, then restart the EJB application.

## 3.12.44 EJB1052

---

**EJB: ERROR: EJB1052: Unable to execute method in Session Bean: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The following methods can not be used in Session Bean.

- getPrimaryKey()
- remove(PrimaryKey pk)
- getHomeHandle()

### System Action

- When the getPrimaryKey() is used  
RemoteException will be thrown.
- When remove(PrimaryKey pk) is used  
RemoveException will be thrown.
- When getHomeHandle() is used  
RemoteException will be thrown.

### User Action

In Session Bean, do not use the following methods.

- getPrimaryKey()
- remove(PrimaryKey pk)
- getHomeHandle()

## 3.12.45 EJB1053

---

**EJB: ERROR: EJB1053: Reentrant not available : NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

Reentrant calling can not be made.

### System Action

Stops executing the EJB application method.

## User Action

- In case of Session Bean

Correct the EJB application method so that it will not make a reentrant calling.

- In case of Entity Bean

Correct the EJB application method so that it will not make a reentrant calling when Nonreentrant is specified to the reentrant kind of the deployment descriptor.

Specify reentrant to the reentrant kind of the deployment descriptor when reentrant calling is to be made in the EJB application method.

### 3.12.46 EJB1054

---

**EJB: INFO: EJB1054: The transaction is rolledback: NAME=%s1 METHOD =%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

The transaction which is started has been rolledback.

### 3.12.47 EJB1055

---

**EJB: ERROR: EJB1055: Internal error occurred in transaction executed: NAME=%s1 CODE =%s2**

#### Variable Information

%s1 = EJB application name

%s2 = System code

#### Explanation

An internal error occurred due to some reason while the transaction was being executed.

#### System Action

Stops executing the EJB application method.

#### User Action

Notify your software supplier of the message information and the following information.

When the distributed transaction is used, use *otstranlist* of the OTS command to roll back pending transactions.

- When the distributed transaction is used
  - Whether or not the transaction timeout occurred.
  - Whether or not the OTS system worked wrong.
- When the distributed transaction is not used
  - Whether or not the transaction timeout occurred.

### 3.12.48 EJB1056

---

**EJB: ERROR: EJB1056: The transaction attribute in this method is not specified: NAME=%s1 METHOD =%s2**



### Variable Information

%s1 = EJB application name

%s2 = System code

### Explanation

The transaction attribute is not specified in the EJB application method which was to be executed.

### System Action

Stops executing the EJB application method.

### User Action

Specify the transaction attribute to the method and execute the method of the EJB application.

## 3.12.49 EJB1057

---

**EJB: INFO: EJB1057: EJBContainer activated : NAME=%s1**

### Variable Information

%s1 = EJB container name

### Explanation

The EJB container was activated successfully.

### System Action

Activates the EJB container.

### User Action

No action necessary.

## 3.12.50 EJB1058

---

**EJB: INFO: EJB1058: EJBContainer deactivated : NAME=%s1**

### Variable Information

%s1 = EJB container name

### Explanation

The EJB container was started successfully.

### System Action

Stops the EJB container.

### User Action

No action necessary.

## 3.12.51 EJB1059

---

**EJB: ERROR: EJB1059: Activation of EJBContainer failed : NAME=%s1**

### Variable Information

%s1 = EJB container name

### Explanation

The EJB container could not be activated.

### System Action

Stops activation of the EJB container.

### User Action

Examine the system log, correct the error, and then reactivate the EJB container. The error may also occur when multiple processes and distributed transactions are activated. If so, activate only one process.

## 3.12.52 EJB1060

---

**EJB: ERROR: EJB1060: Rapid Invocation Light mode is not available with Global Transaction: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The rapid invocation Light mode and the distributed transaction cannot be used concurrently.

### System Action

Stops activating the EJB application.

### User Action

When using rapid invocation Light mode, do not use the distributed transaction.

## 3.12.53 EJB1061

---

**EJB: ERROR: EJB1061: Status of the transaction is active: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

The transaction is already started when the method of the corresponding EJB application is executed.

### System Action

Stops executing the EJB application method.

### User Action

The probable causes are:

- An attempt was made to execute a method of an EJB application in which Never is specified as the transaction attribute after transactions were started.
- An attempt was made to execute the ejbRemove method of a STATEFUL Session Bean in which Container is specified as the transaction type after transactions were started.

Be sure to start either of the above methods in a state in which no transaction is started.

## 3.12.54 EJB1062

---

---

**EJB: ERROR: EJB1062: The STATEFUL Session Bean instance is already in transaction: NAME=%s1 METHOD =%s2****Variable Information**

%s1 = EJB application name

%s2 = Method name

**Explanation**

The instance has already joined the transaction when the STATEFUL Session Bean method is executed.

**System Action**

Stops executing the EJB application method.

**User Action**

When the method of the STATEFUL Session Bean with NotSupported or RequiresNew specified in the transaction attribute is to be executed, correct the EJB application so that the STATEFUL Session Bean is executed when the instance has not joined the transaction.

---

**3.12.55 EJB1063**

---

**EJB: INFO: EJB1063: Status of the transaction marked rollback : NAME=%s1 METHOD =%s2****Variable Information**

%s1 = EJB application name

%s2 = Method name

**Explanation**

Rollback was specified to the transaction which is already started.

---

**3.12.56 EJB1065**

---

**EJB: WARNING: EJB1065: Environmental property name duplicated in Rapid Invocation: NAME=%s1 %s2****Variable Information**

%s1 = EJB application name

%s2 = Environment property name=environment property value

**Explanation**

Environment property names are duplicated in the rapid invocation group.

**System Action**

Activation processing is continued. For the environment property whose name is duplicated, the value indicated in the system log is adopted.

**User Action**

Refer to the system log to check the value corresponding to the environment property name.

---

**3.12.57 EJB1066**

---

**EJB: WARNING: EJB1066: Registration of this Resource failed: RESOURCE=%s1 REASON =%s2****Variable Information**

%s1 = Resource name

%s2 = Reason code

#### Explanation

The resource specified in resource access definition cannot be used.

#### System Action

Continues processing.

#### User Action

The probable causes are:

- The JDBC driver is not properly installed.
- The JDBC driver environment settings are incorrect.
- The JDBC environment CLASSPATH setup is incorrect.

If the relevant resource is being used, correct the error, then restart the EJB application or EJB container. When the EJB application does not use the corresponding resource, there is no effect to the operation.

### 3.12.58 EJB1067

---

**EJB: WARNING: EJB1067: Registration of JMSConnectionFactory failed: RESOURCE=%s1 REASON = %s2**

#### Variable Information

%s1 = JMS connection factory name

%s2 = Detailed message

#### Explanation

The specified JMS connection factory cannot be used.

#### System Action

Continues processing.

#### User Action

The probable causes are:

- JMS is not installed correctly.
- The naming service of JMS is not activated.
- The JMS connection factory name is specified incorrectly.

To use the JMS connection factory, remove the relevant cause, then reactivate the EJB application.

### 3.12.59 EJB1068

---

**EJB: ERROR: EJB1068: Error in security information specification: NAME=%s1 RESOURCE =%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Resource name

#### Explanation

No security information is transferred from the client application.

## System Action

Resource connection processing is stopped.

## User Action

If 'Application' is specified as the resource connector, be sure to make corrections so that security information is transferred from the client application.

### 3.12.60 EJB1069

---

**EJB: WARNING: EJB1069: Registration of MAIL Session failed: RESOURCE=%s1 REASON =%s2**

#### Variable Information

%s1 = MAIL Session name

%s2 = Detailed message

#### Explanation

The specified MAIL Session cannot be used.

#### System Action

Continues processing.

#### User Action

The probable causes are:

- The mail server is not active.
- The MAIL Session name is incorrectly specified.

To use the MAIL Session, remove the relevant cause, then reactivate the EJB application.

### 3.12.61 EJB1070

---

**EJB: WARNING: EJB1070: Registration of Resource Adaptor failed: RESOURCE=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = Name of Resource adaptor that could not be used

%s2 = Detailed message

%s3 = Internal code

#### Explanation

Resource adaptor cannot be used.

#### System Action

Continues processing.

#### User Action

Remove the cause of the error as outlined in the detailed messages.

Probable causes are:

Environment setup

- Resource adaptor was not deployed.
- Resource name to lookup in the application is incorrect.
- CLASSPATH not set correctly to use resource adaptor.

Resource adaptor

- Failed to create instance of ManagedConnectionFactory (Exception occurred in constructor).
- Failed to call createConnectionFactory method of ManagedConnectionFactory.
- Setter method for config-property does not exist in the ManagedConnectionFactory.
- Type information of config-property and the value of config-property do not match.

### 3.12.62 EJB1071

---

**EJB: WARNING: EJB1071: Registration of URL failed: RESOURCE=%s1 REASON =%s2**

Variable Information

%s1 = URL name

%s2 = Detailed message

Explanation

The specified URL cannot be used.

System Action

Continues processing.

User Action

The probable cause is: Contents of the resource access definition are incorrect.

To use the URL, remove the relevant cause, then reactivate the EJB application.

### 3.12.63 EJB1072

---

**EJB: WARNING: EJB1072: Failure in reading a file of name convert definition: NAME=%s1**

Variable Information

%s1 = EJB application name

Explanation

Failed to read the name conversion file.

The name conversion of EJB cannot be used in the specified EJB application.

System Action

Activation processing is continued.

User Action

Check whether the name conversion file is set correctly.

### 3.12.64 EJB1073

---

**EJB: ERROR: EJB1073: Rapid invocation for Entity Bean is not defined: NAME=%s1**

Variable Information

%s1 = EJB application name

Explanation

Rapid invocation is not defined in Rapid invoking Entity Bean.

## System Action

Continues the startup processing.

## User Action

When an Entity Bean is used as a Rapid invoking Bean, define Rapid Invocation.

### 3.12.65 EJB1074

---

#### **EJB: ERROR: EJB1074: Error in accessing OTS Service**

#### Explanation

An error occurred when the OTS Service is accessed.

#### System Action

Stops the startup processing.

#### User Action

- Check that the OTS Service or resource control program is running.
- When using the distributed transaction linkage, check the OTS Service operating environment.
- The following environment variable, which is required for the distributed transaction linkage, may not have been set:

`LD_LIBRARY_PATH=/opt/FJSVots/lib`

Check whether the following settings are made:

- When a WorkUnit is used:

The environment is set as an environment variable at the startup of Interstage, or in Library for Application in the WorkUnit definition.

- When the *ejbstarteb* command is used:

The environment variable is set as an environment variable at the execution of the *ejbstarteb* command.

### 3.12.66 EJB1075

---

#### **EJB: WARNING: EJB1075: JDBC log file name is invalid: Value=%s1**

#### Variable Information

%s1 = Specified JDBC log file name

#### Explanation

JDBC log file name (`JDBC_log_file`) specified in the `FJEJBconfig.properties` file is invalid.

#### System Action

Continue processing. No output of JDBC log.

#### User Action

Check the following for the value of JDBC log file name (`JDBC_log_file`) specified in the `FJEJBconfig.properties` file.

- Check if there is an appropriate access right.
- Check if the specified directory exists.
- Check if the directory is specified.
- Check if the specified directory has enough free space.
- Check if it is specified with single-byte characters (double-byte characters are not allowed)

## 3.12.67 EJB1076

---

**EJB: WARNING: EJB1076: FJEJBconsole file size(FJEJBconsole\_file\_size) is invalid. Value=%s1**

### Variable Information

%s1 = Specified value

### Explanation

FJEJBconsole file size (FJEJBconsole\_file\_size) specified in the FJEJBconfig.properties file is invalid.

### System Action

FJEJBconsole file with default size (100Kbyte) is created.

### User Action

Set the FJEJBconsole file size (FJEJBconsole\_file\_size) specified in the FJEJBconfig.properties file to a value in the range of 20 - 30 Kbytes.

## 3.12.68 EJB1077

---

**EJB: WARNING: EJB1077: System File does not exist: FILE=%s1**

### Variable Information

%s1 = File name

### Explanation

System file does not exist.

Therefore, the following function cannot be used.

**Windows32/64**

C:\Interstage\EJB\etc\FJlogging.properties

**Solaris32/64** **Linux32/64**

/opt/FJSVejb/etc/FJlogging.properties

Debug information of the EJB application cannot be output to the snap file.

The processing of the EJB application will continue and snap information other than debug information of EJB application goes to the snap file normally.

### System Action

Continues the startup processing the EJB application.

### User Action

Reinstall the EJB Service.

## 3.12.69 EJB1078

---

**EJB: WARNING: EJB1078: The value of userID , password which is closely geared to securityrole specified in securityidentity is invalid. : NAME=%s1 ROLENAME=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Value for the securityrole name specified in securityidentity



## Explanation

The values of userID and password in Directory Service that correspond to securityrole name of securityidentity are not set properly, or userID and password are not set in the Customize Tool.

## System Action

Stops activation of EJB applications.

## User Action

There are two possible causes for this error. Either:

- The user ID or password was not specified in the definition information (2) tag of the customization tool, or
- The user ID or password specified in the definition information (2) tag of the customization tool was not set in Directory Service, or the security role set in the security identity tag was not assigned.

To ensure correct operation of the security function, also do the following, then reactivate the EJB application:

- If the user ID or password is not specified in the definition information (2) tag of the customization tool  
Specify the user ID/password assigned to the security role of the security identity in the definition information (2) tag of the customization tool.
- If the user ID and password are specified in the definition information (2) tag of the customization tool, the specified user ID or password may be incorrect.

Check the settings in Directory Service to make sure that the user ID, password, and security role are set correctly. For information about security role settings, contact the Bean administrator.

## 3.12.70 EJB1079

---

**EJB: ERROR: EJB1079: Unable to access InfoDirectory. : NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

Failed to access the Directory Service.

### System Action

Stops activation of the EJB application.

### User Action

If the security function is used by the called EJB application, make sure that Directory Service has been activated correctly, then reactivate the EJB application

## 3.12.71 EJB1081

---

**EJB: ERROR: EJB1081: Reached upper limit of create-method numbers for SessionBean : NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The create method was aborted because the number of times the create method was executed via the client application reached the upper limit.

### System Action

Outputs the following exception information to the console file then stops execution of the EJB application method.

FJTooManyObjectsException

#### User Action

Check if remove method for create method in the Client application is invoked correctly.

Alternatively, after the execution of remove method from other Client application, execute create method again, or restart again after activation of the EJB application.

Using the session timeout function can limit the occurrence of this symptom to some extent. For information on the session timeout function, refer to the relevant previous version manual.

### 3.12.72 EJB1082

---

**EJB: WARNING: EJB1082: JDBC Driver is not supporting batch updates : Name=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

Used JDBC driver does not supporting batch updates.

#### System Action

Executes the update process for each item, as opposed to a batch update.

#### User Action

Check whether a JDBC driver that supports the batch update is provided. If provided, change the JDBC driver being used.

If the JDBC driver has not been provided, continue the process, ignoring this message (update process for each item is executed).

### 3.12.73 EJB1083

---

**EJB: WARNING: EJB1083: Initial processing of the performance monitoring function of EJB went wrong: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

Failed initial processing of the performance monitoring function of EJB.

#### System Action

Continues processing. The performance monitoring function of EJB cannot be used.

#### User Action

Notify your software supplier of the message information.

### 3.12.74 EJB1084

---

**EJB: WARNING: EJB1084: The notice of the performance surveillance information on EJB went wrong: NAME=%s1 METHOD=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

Failed initial processing of the performance monitoring function of EJB.

#### System Action

Continue processing. Do not notify method (%s2) performance.

#### User Action

Notify your software supplier of the message information.

### 3.12.75 EJB1085

---

**EJB: WARNING: EJB1085: The performance monitoring function of EJB cannot be used : NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

An EJB application that is deployed in Interstage V3 or Interstage V4 cannot use the performance monitoring function of EJB.

#### System Action

Continue processing. The performance monitoring function of EJB cannot be used.

#### User Action

To use the performance monitoring function of EJB, use an EJB application that is deployed in Interstage V5 or later.

### 3.12.76 EJB1087

---

**EJB: ERROR: EJB1087: Abnormalities occurred with CORBA service :NAME=%s1 REASON=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Reason code

#### Explanation

An abnormality occurred in the CORBA Service as shown in the reason code (%s2).

#### System Action

Stops the EJB application.

#### User Action

According to the reason code (%s2), do as follows.

- In case of code 1, reactivate the EJB application.
- In case of code 2, reactivate Interstage and reactivate the EJB application.

### 3.12.77 EJB1088

---

**EJB: ERROR: EJB1088:An error is in specification of the number of threads of EJB application at the time of distributed transaction use :NAME=%s1**

#### Variable Information

%s1 = EJB application name

## Explanation

The number of threads for the EJB application is 1. In case distributed transaction is used, the number of threads should be set to two or higher.

## System Action

Stops the startup processing of the EJB application.

## User Action

Set the number of threads to two or higher by using *ejbinstalleb* command '-t' option, then reinstall the EJB application.

## 3.12.78 EJB1089

---

**EJB:WARNING: EJB1089: Registration of JMS Destination failed: RESOURCE=%s1 REASON =%s2**

### Variable Information

%s1 = JMS connection factory name

%s2 = Detailed message

### Explanation

The specified Destination cannot be used.

### System Action

Continues the processing.

### User Action

This error may have been caused by:

- JMS not installed correctly.
- The JMS Naming Service not been activated.
- The JMSDestination name specified incorrectly

Rectify as necessary, then reactivate the EJB application.

## 3.12.79 EJB1091

---

**EJB: WARNING: EJB1091: When Global Transaction mode, Registration of this ResourceAdapter for Local Transaction failed: RESOURCE=%s1 CODE=%s2 %s3**

### Variable Information

%s1 = Name of a resource adapter which cannot be used

%s2 = Detailed information1

%s3 = Detailed information2

### Explanation

When a distributed transaction mode is employed, a resource adapter for a local transaction cannot be used. An EJB application running with a distributed transaction cannot also use a resource adapter for local transactions.

### System Action

Continues processing.

### User Action

Use an EJB application which does not use the distributed transaction linkage.

Alternatively, deploy and use a resource adapter for a distributed transaction when one is available.

## 3.12.80 EJB1092

---

**EJB: ERROR: EJB1092: created EJB object is deleted: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = EJBObject identifier

### Explanation

Processing is interrupted because the created EJB object of the Session Bean has been deleted.

### System Action

Stops execution of the EJB application method.

### User Action

This error may have been caused by:

- An EJB application being stopped during execution of a client application, then the stopped EJB application immediately reactivated.
- The EJB application being terminated because of insufficient memory for the JavaVM during execution of a client application. The terminated EJB application was then reactivated immediately.

In turn, check whether:

- the EJB Home.remove method was issued twice by the client application
- the EJB object.remove method is issued twice by the client application
- the EJB object was deleted because of a session timeout. In this case, check whether message EJB 1094 was generated immediately before the current one. If it was, check whether the EJB object identifier output as [Variable information] in the relevant message and that output as [Variable information] in message EJB1094 match.
- the EJB object was deleted because of a system exception that occurred during execution of the EJB application method. In this case, check whether any EJB 1096 message was generated immediately before the current one. If it was, check whether the EJB object identifier output as [Variable information] of the relevant message and that output as [Variable information] of the EJB1096 message match.

## 3.12.81 EJB1093

---

**EJB: ERROR: EJB1093: EJB object(Entity Bean) is deleted : NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The EJB object generated in the create or finder method is already deleted.

### System Action

Stops execution of the EJB application method.

### User Action

Consider the following, then rectify as necessary:

- EJB Home.remove method issued twice for a client application
- EJB object.remove method issued twice for a client application
- Appropriate value specified in the EJB object timeout parameter of Entity Bean

## 3.12.82 EJB1094

---

**EJB: ERROR: EJB1094: Session timeout is occurred: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = EJBObject identifier

### Explanation

The session timed out while a connection was being made from the client application.

### System Action

Disables connection from the client application.

### User Action

Determine why the processing, starting with the create method issued by the client application and ending with the remove method, was not completed within the session timeout period. Also check whether an appropriate value is set for the session timeout period.

## 3.12.83 EJB1095

---

**EJB: ERROR: EJB1095: Error in transaction attribute specification: NAME=%1 TRANSACTION=%2 REASON=%3**

### Variable Information

%1 = EJB application name

%2 = Transaction attribute

%3 = Detailed message

### Explanation

The transaction attribute was specified incorrectly.

### System Action

Stops activation of the EJB application.

### User Action

Examine any detail messages, then correct the error. Do the following for each detail message:

- Detail message:01

#### **Explanation**

Transaction attributes are not specified for the Session Bean, Message-driven Bean, and Entity Bean when 'Container' has been specified as the transaction management type.

#### **User Action**

If 'Container' has been specified as the transaction management type, you must specify transaction attributes for the Session Bean, Message-driven Bean, and Entity Bean.

- Detail message:02

#### **Explanation**

An incorrect transaction attribute was specified for the Message-driven Bean when 'Container' has been specified as the transaction management type.

#### **User Action**

If 'Container' has been specified as the transaction management type, you can only specify one of the following transaction attributes for the Message-driven Bean.

- Required
- NotSupported
- Detail message:03

**Explanation**

'Mandatory' was specified as the transaction attribute of a method that rapidly invokes a Bean when the distributed transaction function is not used.

**User Action**

If the distributed transaction function is not used, specify a transaction attribute other than 'Mandatory' for the method that rapidly invokes a Bean.

- Detail message:04

**Explanation**

Different transaction attributes were specified for each method of the EJB application that uses the Light mode of the rapid invocation function.

**User Action**

If using the Light mode of the rapid invocation function, specify the same transaction attribute to all EJB application methods.

- Detail message:05

**Explanation**

An unsupported transaction attribute was specified.

**User Action**

- Ensure that all transaction attributes are correctly specified
- If the distributed transaction function is used, ensure that 'NotSupported,' 'Supports,' or 'Never' were specified as the transaction attribute of the Entity Bean method.

- Detail message:06

**Explanation**

- Either, a transaction attribute was specified that is not supported in Light mode of the rapid invocation function, or
- An incorrect combination of transaction attributes were specified for the rapidly invoking Bean and the rapidly invoked Bean.

**User Action**

- Ensure that all transaction attributes are correctly specified
- Ensure that all transaction attributes of the rapidly invoking Bean and the rapidly invoked Bean are correct.

- Detail message:07

**Explanation**

If an EJB application created by Interstage V3 or the processing mode of an EJB application was specified for Interstage V3 operation, a transaction attribute was specified incorrectly.

**User Action**

- Ensure that 'Mandatory' was specified for the transaction attribute of the rapidly invoking Bean
- Ensure that a transaction attribute other than 'Mandatory' was specified for the Entity Bean
- Ensure that a transaction attribute not supported in Interstage V3.1 was specified
- Ensure that the transaction attribute is validly specified.

- Detail message:08

**Explanation**

'NoCache' has been specified for the Entity Bean instance control mode, but an unsupported transaction attribute has been specified.

#### User Action

Ensure that 'NotSupported', 'Supports', or 'Never' has been specified for the transaction attribute.

### 3.12.84 EJB1096

---

**EJB: ERROR: EJB1096: System Exception is occurred during business method called: NAME=%1 METHOD=%2 CODE=%3**

#### Variable Information

%1 = EJB application name

%2 = Method name

%3 = EJB object identifier (For EJB applications that share EJB objects, null is displayed.)

#### Explanation

A system exception was received during processing of a business method of the EJB application.

#### System Action

Stops execution of the EJB application method to delete the EJB object.

#### User Action

Investigate likely causes. Consider contacting the developer of the Session Bean for the EJB application.

### 3.12.85 EJB1097

---

**EJB: ERROR: EJB1097: Unable to execute EJB application in Light EJB Container: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

EJB applications created prior to Interstage V5.0 cannot be used in the EJB container.

#### System Action

Stops activation of the EJB container.

#### User Action

Deploy the EJB application in a V5.1 environment, then activate the EJB container.

### 3.12.86 EJB1099

---

**EJB: ERROR: EJB1099: Failure in reading a Container definition file: NAME=%s1 REASON=%s2**

#### Variable Information

%s1 = EJB container name

%s2 = Detailed message

#### Explanation

The container definition file could not be read.

#### System Action

Stops activation of the EJB container.



## User Action

Inspect the detail messages to correct the error. Do the following for each detail message:

- Detail message:01

### Explanation

An invalid value was specified for a container definition item, or a required item was omitted.

### User Action

Specify the correct values for the container definition items.

- Detail message:02

### Explanation

Either an alphanumeric string item has been specified by a value other than an alphanumeric string, or a value outside the range of int has been specified (-2147483648 to 2147483647).

### User Action

Specify a correct alphanumeric string.

- Detail message:03

### Explanation

An XML file could not be read.

### User Action

Delete the relevant EJB container then recreate an EJB container.

## 3.13 EJB1100 to EJB1199

---

### 3.13.1 EJB1100

---

**EJB: ERROR: EJB1100: CLASSPATH required at the time of operation of EJB application is insufficient: NAME=%s1 CLASS=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Remote interface class name

#### Explanation

A class developed by the EJB application developer that is referenced by the EJB application was not specified in CLASSPATH.

#### System Action

Stops execution of the EJB application method.

#### User Action

Ensure that the relevant classes of the EJB application are specified in CLASSPATH.

### 3.13.2 EJB1101

---

**EJB: ERROR: EJB1101: The same Home interface name or the Remote interface name is used with two or more EJB applications: NAME=%s**

#### Variable Information

%s1 = Home interface name or Remote interface name

## Explanation

Two or more EJB applications having the same Home interface or Remote interface name were placed in the same EJB container.

## System Action

Stops activation of the EJB container.

## User Action

If the associated EJB applications are invoked only from EJB applications deployed in the same EJB container, specify 'Yes' for 'Local invocation' in the definition information (2) tag of the customization tool, then reactivate the EJB container.

### 3.13.3 EJB1102

---

**EJB: ERROR: EJB1102: CMP20 Bean is not supporting NoCache instance management mode: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

An invalid instance management mode is specified for the CMP2.0 EJB application.

#### System Action

Stops execution of the EJB application method.

#### User Action

For the CMP2.0 EJB application, specify an instance management mode other than NoCache.

### 3.13.4 EJB1103

---

**EJB: ERROR: EJB1103: EJB application can not use because there implements both Local I/F and Remote I/F: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The Local interface and Remote instance are mounted in the EJB application.

#### System Action

Stops execution of the EJB application method.

#### User Action

Generate EJB applications separately for the Local interface and Remote instance - one for the Local interface, the other for the Remote instance.

### 3.13.5 EJB1105

---

**EJB: WARNING: EJB1105: Not correct a file name of convert definition Environment properties designated: FILE=%s1**

#### Variable Information

%s1 = Nonexistent file name

## Explanation

The name conversion file specified in an environment variable could not be found.

## System Action

Continues start processing.

## User Action

Check whether an existing name conversion file is correctly set up in an environment variable. If not, set up a valid name conversion file correctly and restart the EJB application.

If a correctly set up name conversion file already exists, check the access permission for the specified name conversion file. If no access permission is granted, grant access permission and restart the EJB application, or restart the EJB application as a user with access permission.

## 3.14 EJB1200 to EJB1299

---

This section details the messages with message numbers between EJB1200 and EJB1299.

### 3.14.1 EJB1201

---

#### **EJB: ERROR:EJB1201: Creation of initial context failed**

## Explanation

A system error occurred.

## System Action

Stops activating the EJB application.

## User Action

Check whether the product is properly installed.

### 3.14.2 EJB1202

---

#### **EJB: WARNING: EJB1202: Registration of all Datasources failed**

## Explanation

None of the Datasources defined can be used.

## System Action

Continues processing.

## User Action

The probable causes are:

- The Customize Tool has been started.
- The JDBC driver is not properly installed.
- The JDBC driver environment settings are incorrect.

If the Datasources are to be used, eliminate the cause of the error then restart the EJB application.

### 3.14.3 EJB1203

---

#### **EJB: WARNING: EJB1203: Registration of some Datasources failed: DATASOURCES=%s1**

## Variable Information

%s1 = Datasource name that could not be used

## Explanation

Some Datasources defined cannot be used.

## System Action

Continues processing.

## User Action

The probable causes are:

- The Customize Tool has been started.
- The JDBC driver is not properly installed.
- The JDBC driver environment settings are incorrect.

If you are using these Datasources, eliminate the cause of the error then restart the EJB application.

## 3.14.4 EJB1204

---

**EJB: ERROR: EJB1204: Attempted connection not available: METHOD=%s1**

## Variable Information

%s1 = Method name

## Explanation

An attempt was made to use a Connection class method for an already closed connection. Or, if the distributed transaction function is used, the value specified in the JTS resource definition file of the database linkage service is incorrect.

## System Action

Throws SQLException.

## User Action

The probable causes are:

- A connection that had issued Connection.close was used to issue a Connection class method.
- A UserTransaction.rollback or UserTransaction.commit was issued before a Connection class method was issued.

Issue a Connection class method while the connection is open.

If the distributed transaction function is used, the following causes are also probable.

- The JTS resource definition file of the database linkage service may be incorrect in the following points:
  - Incorrect lookupName
  - Incorrect InitialContextFactory
  - Incorrect ProviderURL
- The resource definition file of the datasource used by the EJB application for the database linkage service has not been registered.

If necessary, contact the EJB application Bean developer.

## 3.14.5 EJB1205

---

**EJB: ERROR:EJB1205: Inappropriate transaction instruction executed: METHOD=%s1**

## Variable Information

%s1 = Method name

## Explanation

The commit or rollback method of the JDBC Connection class cannot be used after UserTransaction.begin has been issued.

## System Action

Throws SQLException.

## User Action

Issue the JDBC commit or rollback method without UserTransaction.begin being issued.

If necessary, contact the EJB application Bean developer.

## 3.14.6 EJB1206

---

### **EJB: ERROR:EJB1206: setAutoCommit method not available**

## Explanation

The setAutoCommit method of the JDBC Connection class cannot be used after UserTransaction.begin has been issued.

## System Action

Throws SQLException.

## User Action

Issue the setAutoCommit method of the JDBC Connection class without UserTransaction.begin being issued.

If necessary, contact the EJB application Bean developer.

## 3.14.7 EJB1207

---

### **EJB: ERROR:EJB1207: setReadOnly method not available**

## Explanation

The setReadOnly method of the JDBC Connection class cannot be used after UserTransaction.begin has been issued.

## System Action

Throws SQLException.

## User Action

Issue the setReadOnly method of the JDBC Connection class without UserTransaction.begin being issued.

If necessary, contact the EJB application Bean developer.

## 3.14.8 EJB1208

---

### **EJB: ERROR: EJB1208: setTransactionIsolation method not available**

## Explanation

The setTransactionIsolation method of the JDBC Connection class cannot be used after UserTransaction.begin has been issued.

## System Action

Throws SQLException.

## User Action

Issue the setTransactionIsolation method of the JDBC Connection class without UserTransaction.begin being issued.

If necessary, contact the EJB application Bean developer.

### 3.14.9 EJB1209

---

#### **EJB: WARNING: EJB1209: Closing of a connection failed**

##### Explanation

The database connection could not be closed.

##### System Action

Throws SQLException.

##### User Action

The probable causes are:

- The connection has already been disconnected.
- Network failure.
- DBMS is not active.

Remove the cause of the failure, then retry processing.

### 3.14.10 EJB1210

---

#### **EJB: ERROR:EJB1210: Acquiring a connection failed**

##### Explanation

The execution of a getConnection method failed while UserTransaction was being used.

##### System Action

Throws SQLException.

##### User Action

The probable causes are:

- JDBC driver is not properly installed.
- JDBC driver environment settings are incorrect.
- DBMS is not active.
- The maximum number of JDBC driver connections has been exceeded.
- The user ID or password specified in the getConnection argument is incorrect.
- There is a network error.
- There is an error in the DBMS operating environment.

Remove the cause of the failure, then retry processing.

### 3.14.11 EJB1211

---

#### **EJB: ERROR:EJB1211: Error in unsetEntityContext method: NAME=%s1 METHOD=%s2**

##### Variable Information

%s1 = EJB application name

%s2 = Method name

## Explanation

An EJB application processing error occurred during unsetEntityContext method processing.

## System Action

Deactivates the EJB application.

## User Action

Check if an exception occurred during the EJB application processing specified in the unsetEntityContext method.

If necessary, contact the EJB application Bean developer.

## 3.14.12 EJB1212

---

### **EJB: ERROR:EJB1212: Generation of an instance failed: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

An insufficient number of Entity Bean instances has been provided.

#### System Action

Throws RemoteException.

#### User Action

Increase the number of Entity Bean instances defined using the Customize Tool.

## 3.14.13 EJB1214

---

### **EJB: ERROR: EJB1214: EJB object associated with EntityContext not found: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The EntityContext method could not be used because it was invoked incorrectly.

#### System Action

Throws IllegalStateException.

#### User Action

The EntityContext method can be called using the following methods.

- When the getEJBObject method is used:
  - ejbActivate method
  - ejbPassivate method
  - ejbPostCreate method
  - ejbRemove method
  - ejbLoad method
  - ejbStore method
  - Business method

- When the `getPrimaryKey` method is used:
  - `ejbActivate` method
  - `ejbPassivate` method
  - `ejbPostCreate` method
  - `ejbRemove` method
  - `ejbLoad` method
  - `ejbStore` method
  - Business method

Make corrections so that the `EntityContext` method is invoked correctly. If necessary, contact the EJB application Bean developer.

### 3.14.14 EJB1215

---

#### **EJB: ERROR: EJB1215: Transaction postprocessing failed: NAME=%s1 METHOD=%s2**

##### Variable Information

%s1 = EJB application name

%s2 = Method name

##### Explanation

Postprocessing of a transaction failed.

##### System Action

Rolls back the database transaction.

##### User Action

The probable causes are:

- Database updating failed because an error occurred in the database.
- There is an error in `ejbPassivate` method processing.

Confirm that there is no error in the database and check `ejbPassivate` method processing.

If necessary, contact the EJB application Bean developer.

### 3.14.15 EJB1216

---

#### **EJB: ERROR: EJB1216: Error in create method: NAME=%s1**

##### Variable Information

%s1 = EJB application name

##### Explanation

A create method processing error has occurred.

##### System Action

Throws Exception.

##### User Action

Refer to the messages output before and after the create method processing, and remove the cause of the error.

If necessary, contact the EJB application Bean developer.



## 3.14.16 EJB1217

---

### **EJB: ERROR: EJB1217: Error in findByPrimaryKey method: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

An error occurred in the findByPrimaryKey method.

#### System Action

Throws Exception.

#### User Action

Refer to the messages output before and after the findByPrimaryKey method processing, and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

## 3.14.17 EJB1218

---

### **EJB: ERROR: EJB1218: Acquiring Primary Key failed: NAME=%s1 METHOD=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

The creation of the PrimaryKey object failed.

#### System Action

Throws Exception.

#### User Action

Refer to the messages output before and after the PrimaryKey object and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

## 3.14.18 EJB1219

---

### **EJB: ERROR: EJB1219: Database update operation failed: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The database update operation failed.

#### System Action

Throws Exception.

#### User Action

Refer to the messages output before and after the database update error, and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

### 3.14.19 EJB1220

---

**EJB: ERROR: EJB1220: Error in remove method: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

An error occurred in the remove method.

#### System Action

Throws Exception.

#### User Action

Refer to the messages output before and after the remove method error, and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

### 3.14.20 EJB1221

---

**EJB: ERROR: EJB1221: Specified EJB object already deleted: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The EJB object that executed the remove method cannot be used.

#### System Action

Throws NoSuchObject Exception.

#### User Action

Check if an EJB object that has executed the EJBHome.remove or EJBObject.remove method was used.

If necessary, contact the EJB application Bean developer.

### 3.14.21 EJB1222

---

**EJB: ERROR: EJB1222: Activation of EJB application failed: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The EJB application instance could not be associated with EJB object due to an inappropriate primary key value or incorrectly created EJB object.

#### System Action

Throws SQLException.

#### User Action

The probable cause is that an attempt was made to invoke an EJB object business method that was created using a primary key that does not exist in the database.

Check whether the primary key value is set correctly. Also check whether EJB object is created correctly after the findByPrimaryKey and finder methods are executed.

Refer to the messages output before and after this error, and remove the cause of the error. If necessary, contact the EJB application Bean developer.

### 3.14.22 EJB1223

---

**EJB: ERROR: EJB1223: getUserTransaction method not available: NAME=%s1 METHOD=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

The EntityContext.getUserTransaction method cannot be used in the Entity Bean.

#### System Action

Throws IllegalStateException.

#### User Action

Check that the EntityContext.getUserTransaction method is not used in the Entity Bean. If it is, contact the EJB application Bean developer.

### 3.14.23 EJB1224

---

**EJB: ERROR: EJB1224: Required object not initialized properly: NAME=%s1 METHOD=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

Processing was aborted because the required object had an incorrect value, or EntityContext or EJBObject methods were called when they could not be used.

#### System Action

Stops executing the method with the method name shown in the error message.

#### User Action

The probable causes are as follows:

- The reference value of the object (which is passed as an argument) is incorrect or null.
- An EntityContext or EJBObject method that cannot be used in the method was called.

An EntityContext or EJBObject method can be called in the following methods:

- ejbActivate method
- ejbPassivate method
- ejbPostCreate method
- ejbRemove method
- ejbLoad method
- ejbStore method
- Business method

Check whether the value of the object (which is passed as an argument) has been set correctly, or the calling of the method was correct.

### 3.14.24 EJB1225

---

**EJB: ERROR: EJB1225: Value returned from ejbFinder method is null: NAME=%s1 METHOD=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

The value of the primary key returned from the ejbFind<METHOD> method is null.

#### System Action

Throws RemoteException.

#### User Action

Check if the value of the primary key returned from the ejbFind<METHOD> method is null.

If necessary, contact the EJB application Bean developer.

### 3.14.25 EJB1226

---

**EJB: ERROR: EJB1226: Value returned from ejbCreate method is null: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The value of the primary key returned from the ejbCreate method is null.

#### System Action

Throws RemoteException.

#### User Action

Check if the value of the primary key returned from the ejbCreate method is null.

If necessary, contact the EJB application Bean developer.

### 3.14.26 EJB1227

---

**EJB: ERROR: EJB1227: Primary key value is null: NAME=%s1 METHOD=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

The value of the primary key passed as an argument of the method is null.

#### System Action

Throws RemoteException.

#### User Action

Check if the argument value of the findByPrimaryKey, EJBHome.remove or EJBObject.isIdentical method is null.

If necessary, contact the EJB application Bean developer.

## 3.14.27 EJB1228

---

**EJB: ERROR: EJB1228: EJB object generation failed: NAME=%s1 REASON=%s2 CODE=%s3**

### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = System code

### Explanation

Creation of the EJB object failed.

### System Action

Throws Exception.

### User Action

Check that the combination of data types between the CMF and DBMS is correct.

## 3.14.28 EJB1229

---

**EJB: WARNING: EJB1229: STATUS\_ROLLEDBACK returned from commit method of UserTransaction: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

An error occurred in the UserTransaction commit method and the transaction was rolled back. The possible causes are:

- An error occurred in one of the following methods executed by the commit method:
  - Entity Bean ejbStore method
  - Entity Bean ejbPassivate method
  - DBMS UPDATE processing executed by the EJB container when an Entity Bean (CMP) is used
  - Session Bean beforeCompletion
- The EJB container set the transaction status to STATUS\_MARKED\_ROLLBACK because a system exception occurred in the EJB application during a transaction. For this reason, the transaction was rolled back at the execution of the commit method.
- The UserTransaction setRollbackOnly method was executed in the application. For this reason, the transaction was rolled back at the execution of the commit method.

### System Action

The transaction rolls back and the system throws HeuristicRollbackException to the client application.

### User Action

User response will depend on the cause:

- Where an error occurred in one of the following methods executed by the commit method:
  - Entity Bean ejbStore method
  - Entity Bean ejbPassivate method
  - DBMS UPDATE processing executed by the EJB container when an Entity Bean (CMP) is used
  - Session Bean beforeCompletion

User determines why the exception occurred, following the procedure below:

1. Refer to the log file to analyze the exception which occurred.

**Windows32/64**

C:\Interstage\EJB\var\FJEJBconsole

**Solaris32/64 Linux32/64**

/opt/FJSVejb/var/FJEJBconsole

2. Check the stack trace to examine why the exception occurred. For details of the causes of exceptions which frequently occur, see 'Exception Information Output When You Use J2EE.'

If this procedure does not resolve the problem, contact a Fujitsu service engineer.

- Where the EJB container has set the transaction status to STATUS\_MARKED\_ROLLBACK. A system exception occurred in the EJB application during a transaction and the transaction was rolled back at the execution of the commit method, the user should examine why the error related to message EJB1096 occurred, take action, and then rerun.
- Where the UserTransaction setRollbackOnly method was executed in the application and the transaction was rolled back at the execution of the commit method, the user should check the cause of the execution of the setRollbackOnly method, examine why the setRollbackOnly method was executed, take action, and then rerun.

### 3.14.29 EJB1231

---

**EJB: ERROR: EJB1231: Error in setEntityContext method: NAME=%s1 REASON=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

#### Explanation

An EJB application processing error occurred during setEntityContext method processing.

#### System Action

Stops EJB application startup.

#### User Action

The probable causes and required actions are:

- Confirm whether lookup processing is executed in the Entity Bean constructor. If it is executed, correct the EJB application so that lookup processing is executed in the setEntityContext method.
- The Datasource specified in the Datasource lookup processing is not defined.
- The Datasource specified in the Datasource lookup processing cannot be used.  
Check the messages before and after the error to see if the Datasource specified in the Datasource lookup processing can be used. If it cannot be used, remove the cause of the error according to these messages.
- The deployment descriptor reference resource that corresponds to the Datasource specified in the Datasource lookup processing is not specified correctly.

Refer to the messages output before and after the error, and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

### 3.14.30 EJB1233

---

**EJB: ERROR: EJB1233: Error in ejbLoad method: NAME=%s1 REASON=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Detailed message

### Explanation

An EJB application processing error occurred during ejbLoad method processing.

### System Action

Throws RemoteException or ApplicationException.

### User Action

Check if an exception occurred during processing of the EJB application specified in the ejbLoad method.

If necessary, contact the EJB application Bean developer.

## 3.14.31 EJB1234

---

**EJB: ERROR: EJB1234: Error in ejbStore method: NAME=%s1 REASON=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Detailed message

### Explanation

An EJB application processing error occurred during ejbStore method processing.

### System Action

Throws RemoteException or ApplicationException.

### User Action

Check if an exception occurred during processing of the EJB application specified in the ejbStore method.

If necessary, contact the EJB application Bean developer.

## 3.14.32 EJB1235

---

**EJB: ERROR: EJB1235: Error in ejbRemove method: NAME=%s1 REASON=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Detailed message

### Explanation

An EJB application processing error occurred during ejbRemove method processing.

### System Action

Throws RemoteException or ApplicationException.

### User Action

Check if an exception occurred during processing of the EJB application specified in the ejbRemove method.

If necessary, contact the EJB application Bean developer.

### 3.14.33 EJB1236

---

**EJB: ERROR: EJB1236: Initialization of connection failed: REASON=%s1**

#### Variable Information

%s1 = Detailed message

#### Explanation

An error occurred while initializing a connection.

#### System Action

Throws SQLException.

#### User Action

The possible causes are as follows:

- An attempt was made to set a transaction isolation level that is not supported by the JDBC driver.

Use the JDBC Customize Tool to set the isolation level specified in the rapid invocation definition to an isolation level supported by the JDBC driver.

- An exception was returned from the database.

If an exception was returned from the database, remove the error cause according to the detailed message from the JDBC driver.

Possible actions are as follows:

- Check the database status.
- Check the network for errors.

Remove the cause of the database connection setup failure, and then reexecute processing.

### 3.14.34 EJB1238

---

**EJB: ERROR: EJB1238: Error in finder: NAME=%s1 METHOD=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

An error occurred in the finder method.

#### System Action

Throws Exception.

#### User Action

Check the messages before and after the finder method processing error and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

### 3.14.35 EJB1239

---

**EJB: ERROR: EJB1239: Exception from CMP Support: NAME=%s1 REASON=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message



Note

When CMP2.0 is used, the EJB application name of changeable information [UNKNOWN] might be displayed.

### Explanation

A CMP processing error occurred.

### System Action

Stops the EJB application startup according to the detailed messages, or throws Exception.

### User Action

Remove the cause of the error as outlined in the detailed messages. The action required for each detailed message is outlined below.

- If you are using CMP1.1, refer to [CMP1.1 Detailed Messages](#), if you are using CMP2.0, refer to [CMP2.0 Detailed Messages](#) if you refer to the detailed messages, but cannot take appropriate action, take the following action:

1. Refer to the following log file to check the exception which occurred.

**Windows32/64**

C:\Interstage\EJB\var\FJEJBconsole

**Solaris32/64 Linux32/64**

/opt/FJSVejb/var/FJEJBconsole

2. Check the stack trace to examine why the exception occurred. For details of the causes of exceptions which frequently occur, see 'Exception Information Output When You Use J2EE.'

If you take the above action, but cannot resolve the problem, notify a Fujitsu service engineer of information about this message and other data.

## CMP1.1 Detailed Messages

- [CMP1] Internal Error. MESSAGE='%s1'.

### Variable Information

%s1 = JDBC driver detailed message

### Explanation

An invalid error occurred in the JDBC driver.

### System Action

Throws RemoteException to the Client application.

### User Action

Check whether the DBMS is running. If the DBMS is not running, start it, then rerun.

When the DBMS is running, remove the cause of the JDBC driver error according to the detailed message in the %s1 variable, see above.

- [CMP101] Bean '%s1' is not currently deployed.

### Variable Information

%s1 = EJB application name

### Explanation

A system error has occurred.

### System Action

Throws RemoteException.

### User Action

Notify your software supplier of the message information.

- [CMP102] Container Managed Persistence is not currently supported for the requested Data Source.

**Explanation**

A system error has occurred.

**System Action**

Throws RemoteException.

**User Action**

Notify your software supplier of the message information.

- [CMP1001] Internal Error. Finder '%s1' not found.

**Variable Information**

%s1 = finder method name

**Explanation**

Unable to locate the Finder definition for the finder method used.

**System Action**

Throws RemoteException.

**User Action**

The finder method definition for the Home interface and the finder definition do not match. Change the finder definition so that it matches the finder method definition.

- [CMP1002] The requested operation is not allowed. The bean is Read-Only.

**Explanation**

A method has been executed that cannot be used when the instance management mode is ReadOnly.

**System Action**

Throws RemoteException.

**User Action**

Determine whether the instance management mode is set to ReadOnly and one of the following methods has been invoked.

- EJBHome.create
- EJBHome.remove
- EJBObject.remove

- [CMP1003] Internal Error. Data get/set failed because of a type mismatch.

**Explanation**

The specified CMF data type and the DBMS column data type cannot be converted.

**System Action**

Throws RemoteException.

**User Action**

Change the CMF data type and the DBMS column data type.

- [CMP1004] Internal Error. Data get/set failed because the type '%s1' is not supported.

**Variable Information**

%s1 = Data type

**Explanation**

The specified data type is not supported.

**System Action**

Throws RemoteException.

**User Action**

Change the data type to a type that is supported. Refer to any messages output before or after the error, and remove the cause of the error.

- [CMP1005] Failed to create the required DB-access command. MESSAGE='%s1'.

**Variable Information**

%s1 = JDBC driver detailed message

**Explanation**

An error occurred in the JDBC driver Connection.PrepareStatement.

**System Action**

Throws RemoteException.

**User Action**

Refer to the detailed message and remove the cause of the error in the JDBC driver Connection.PrepareStatement.

The probable causes of the error are:

- An incorrect CMF definition Datasource name.
  - An incorrect CMF definition schema name.
  - An incorrect CMF definition table name.
  - An incorrect column name in the DBMS corresponding to the CMF.
  - An incorrect CMF data type.
  - An incorrect column data type in the DBMS corresponding to the CMF.
  - An error in the finder definition search conditions.
  - An error in the J2EE resource access definition.
  - one column name of DBMS is mapped to multiple CMFs.
  - An error in the JDBC driver.
- [CMP1006] An error related to DB-access command parameter substitution occurred.

**Explanation**

An error has occurred in the setting processing for the dynamic parameters of the JDBC driver PrepareStatement.

**System Action**

Throws RemoteException.

**User Action**

The probable causes of the error are:

- An incorrect CMF data type.
  - An incorrect DBMS column data type for the CMF.
  - one column name of DBMS is mapped to multiple CMFs.
  - An error in the JDBC driver.
  - Refer to any messages output before or after the error, and remove the cause of the error.
- [CMP1007] Failed to obtain the Finder result-set. MESSAGE='%s1'.

**Variable Information**

%s1 = JDBC driver detailed message

**Explanation**

An error has occurred in the JDBC driver PreparedStatement.executeQuery method or the ResultSet.next method.

**System Action**

Throws RemoteException.

**User Action**

Refer to the detailed message and remove the cause of the error in the JDBC driver PreparedStatement.executeQuery or ResultSet.next method.

The probable causes of the error are:

- An incorrect CMF definition Datasource name.
  - An incorrect CMF definition schema name.
  - An incorrect CMF definition table name.
  - An incorrect column name in the DBMS corresponding to the CMF.
  - An incorrect CMF data type.
  - An incorrect column data type in the DBMS corresponding to the CMF.
  - An error in the finder definition search conditions.
  - An error in the J2EE resource access definition.
  - one column name of DBMS is mapped to multiple CMFs.
  - An error in the JDBC driver.
- [CMP1008] Failed during execution of the required DB-access command. MESSAGE='%s1'.

**Variable Information**

%s1 = JDBC driver detailed message

**Explanation**

An error has occurred in the JDBC driver PreparedStatement.executeUpdate method.

**System Action**

Throws RemoteException.

**User Action**

Refer to the detailed message and remove the cause of the error in the JDBC driver PreparedStatement.executeUpdate method.

The probable causes of the error are:

- An incorrect CMF definition Datasource name.
  - An incorrect CMF definition schema name.
  - An incorrect CMF definition table name.
  - An incorrect column name in the DBMS corresponding to the CMF.
  - An incorrect CMF data type.
  - An incorrect column data type in the DBMS corresponding to the CMF.
  - An error in the J2EE resource access definition.
  - one column name of DBMS is mapped to multiple CMFs.
  - An error in the JDBC driver.
- [CMP1009] Unable to set Container Managed Fields in bean.

**Explanation**

Values cannot be set for the CMF.

**System Action**

Throws RemoteException.

**User Action**

The probable causes of the error are:

- A CMF data type for which null cannot be set is used.
- A CMF data type that truncates character strings is used.
- An incorrect CMF data type.
- one column name of DBMS is mapped to multiple CMFs.
- An incorrect column data type in the DBMS corresponding to the CMF.
- An error in the JDBC driver.

Refer to any other messages output before or after the error, and remove the cause of the error.

- [CMP1010] Failed to instantiate the Primary Key '%s1'.

**Variable Information**

%s1 = Primary Key class name

**Explanation**

Primary Key object creation failed.

**System Action**

Throws RemoteException.

**User Action**

Check if an exception has occurred in the Primary Key class constructor.

- [CMP1011] Unable to assign a Database NULL value to primitive CMF '%s1' in the Bean.

**Variable Information**

%s1 = CMF field name.

**Explanation**

A database null value cannot be set for CMF.

**System Action**

Throws RemoteException.

**User Action**

Change the CMF data type to one for which database null values can be set.

- [CMP1012] The Field-type '%s1' was not recognized so cannot be mapped.

**Variable Information**

%s1 = CMF data type

**Explanation**

The data type specified in the CMF definition is not supported.

**System Action**

Stops EJB application startup.

**User Action**

Change the CMF data type to a supported data type.

- [CMP1013] The Finder Argument-type '%s1' was not recognized so cannot be mapped.

**Variable Information**

%s1 = Argument data type for finder method

**Explanation**

The data type specified in the finder method argument is not supported.

**System Action**

Stops EJB application startup.

**User Action**

The probable causes are:

- The data types that can be specified in the finder method arguments are the same as the data types that can be used for CMF.  
Change the data type to a data type that can be specified in finder method arguments.
- Specify the data type package name in the finder method argument if it has been omitted.

- [CMP1014] DataSource '%s1' not found (it may not be registered in JNDI).

**Variable Information**

%s1 = Datasource name

**Explanation**

Datasource cannot be used.

**System Action**

Throws RemoteException.

**User Action**

The probable cause is that the Datasource name in the CMF definition is incorrect. The specified Datasource cannot be used or an EJB1243 message has been output. If the Datasource cannot be used, refer to the EJB1243 message output and remove the cause of the error.

- [CMP1015] Duplicate Key. MESSAGE='%s1'.

**Variable Information**

%s1 = JDBC detailed message

**Explanation**

A unique constraint error has occurred in the JDBC driver.

**System Action**

Throws DuplicateKeyException.

**User Action**

Refer to the detailed message and remove the cause of the unique constraint error in the JDBC driver.

The probable cause is that a row with the same key value already exists in the database table.

- [CMP1016] Failed to instantiate the Primary Key '%s1' for <primkey-field> '%s2'.

**Variable Information**

%s1 = Primary Key class name

%s2 = primkey-field name

**Explanation**

A system error has occurred.

**System Action**

Throws RemoteException.

**User Action**

Notify your software supplier of the message information.

- [CMP1017] Data truncated for CMF '%s1'.

**Variable Information**

%s1 = CMF field name

**Explanation**

Character strings have been truncated.

**System Action**

Throws RemoteException.

**User Action**

Check whether the CMF obtains the char or java.lang.Character data type of more than one character.

- [CMP1018] Field '%s1' is not a supported type for <primkey-field>.

**Variable Information**

%s1 = CMF field name

**Explanation**

A CMF of a data type that cannot be specified in the Primary Key field has been specified.

**System Action**

Throws RemoteException.

**User Action**

Specify a CMF of one of the following data types in the Primary Key field.

- java.lang.Boolean
  - java.lang.Byte
  - java.lang.Character
  - java.lang.Short
  - java.lang.Integer
  - java.lang.Long
  - java.lang.Float
  - java.lang.Double
  - java.math.BigDecimal
  - java.sql.Date
  - java.sql.Time
  - java.sql.Timestamp
  - java.lang.String
- [CMP1019] Error in finder: %s1. Unexpectedly found > 1 rows.

**Variable Information**

%s1 = finder method name

**Explanation**

The finder method that returns a single search result has returned more than one search result.

**System Action**

Throws FinderException.

**User Action**

Check whether the finder method that returns a single search result has returned more than one search result.

- [CMP1020] Failed to serialize CMF object: '%s1'

**Variable Information**

%s1 = find CMF field name

**Explanation**

The object specified in the CMF could not be serialized.

**System Action**

Throws RemoteException.

**User Action**

Check whether a data type that cannot be serialized is specified in the CMF.

- [CMP1021] Failed to serialize the Finder argument object '%s1'.

**Variable Information**

%s1 = Argument data type for finder method

**Explanation**

The object specified in the argument of the finder method could not be serialized.

**System Action**

Throws RemoteException.

**User Action**

Check whether a data type that cannot be serialized is specified in the argument of the finder method.

- [CMP10001] There are no more elements in this Enumeration.

**Explanation**

All elements have already been fetched from Enumeration or Collection.

**System Action**

Throws RemoteException.

**User Action**

Check that the Enumeration.nextElement method or the Iterator.next method is not being used after true has been returned in the Enumeration.hasMoreElements method or Iterator.hasNext method.

- [CMP20003] Class not found - '%s1'.

**Variable Information**

%s1 = Class name

**Explanation**

Cannot read the class file.

**System Action**

Stops EJB application startup.

**User Action**

Check that the class file has been stored in the CLASSPATH.



- [CMP20007] Table name not specified.

**Explanation**

The table name has not been specified in the CMF definitions.

**System Action**

Stops EJB application startup.

**User Action**

Check whether a table name is specified in the CMF definitions.

- [CMP20009] No fields were specified.

**Explanation**

No field name is specified in the CMF definitions.

**System Action**

Stops EJB application startup.

**User Action**

Check whether a field name is specified in the CMF definitions.

- [CMP20010] Field '%s1' not a member of '%s2' class.

**Variable Information**

%s1 = CMF field name

%s2 = Entity Bean class name

**Explanation**

The Entity Bean class field corresponding to the CMF cannot be located.

**System Action**

Stops EJB application startup.

**User Action**

Possible actions are:

- Check if the Entity Bean class field corresponding to the CMF has been defined.
- Check if public is specified in the Entity Bean class field corresponding to the CMF.

- [CMP20012] Column name mapping not specified for field '%s1'.

**Variable Information**

%s1 = CMF field name

**Explanation**

The CMF specified in the finder definition search conditions is not defined in the CMF definitions, or the CMF definitions contain an error.

**System Action**

Stops EJB application startup.

**User Action**

The probable causes are:

- The CMF specified in the finder definition search conditions is not defined in the CMF definitions.
- The CMF specified in the finder definition search conditions does not correspond to the correct DB column name.

- [CMP20013] Invalid finder name specification: '%s1'.

**Variable Information**

%s1 = finder method name

**Explanation**

An incorrect method name is specified in the finder definition.

**System Action**

Stops EJB application startup.

**User Action**

Check if the method name specified in the finder definition is correct.

- [CMP20014] Invalid finder parameter marker.

**Explanation**

Incorrect parameters are specified in the finder definition search conditions.

**System Action**

Stops EJB application startup.

**User Action**

Check whether the parameters specified in the finder definition search conditions are in the following format:

- ?paramN? (N is a natural number)
- N is 1 or more and does not exceed the finder method parameter value.

- [CMP20017] The field name was not specified.

**Explanation**

No field name is specified in the CMF definitions.

**System Action**

Stops EJB application startup.

**User Action**

Check if the field name is specified in the CMF definitions.

- [CMP20019] Error loading CMP meta-data from FJCMF file '%s1'. Exception = '%s2'.

**Variable Information**

%s1 = CMF definition file name

%s2 = Detailed message

**Explanation**

The CMF definition file could not be read.

**System Action**

Stops EJB application startup.

**User Action**

The environment setting might be incorrect. Check the files in the Application Folder.

- [CMP20020] Invalid finder query string. Finder = '%s1'. Query string = '%s2'.

**Variable Information**

%s1 = finder method name

%s2 = finder definition search conditions

**Explanation**

The finder definition search conditions contain an error.

**System Action**

Stops EJB application startup

**User Action**

The probable causes are:

- There are invalid parameter specifications in the finder definition search conditions.
- The CMF specified in the finder definition search conditions has not been defined in the CMF definitions.

Refer to any messages output before or after the error, and remove the cause of the error.

- [CMP20021] Datasource name not specified.

**Explanation**

No Datasource name is specified in the CMF definitions.

**System Action**

Stops EJB application startup.

**User Action**

Check if a Datasource name is specified in the CMF definitions.

- [CMP20022] No primary key field was found for this bean.

**Explanation**

Cannot find a Primary Key class field that corresponds to the CMF Primary Key.

**System Action**

Stops EJB application startup.

**User Action**

Possible actions are:

- Check if the Primary Key, CMF, has been defined.
- Check if a CMF with the same name as the Primary Key class field has been specified in the CMF definitions.
- Check if public is specified in the Primary Key class field with the same name as the Primary Key, CMF.

- [CMP20025] Failed in the execution of the snap '%s1'.

**Variable Information**

%s1 = error code

**Explanation**

The snap function could not be executed.

**System Action**

Throws RemoteException.

**User Action**

Check the system environment. Possible causes are as follows:

- Access permission is not granted to the subdirectory C:\Interstage\EJB\var.
- A disk I/O error occurred.
- A memory shortage occurred.
- A disk space shortage occurred.

If the snap file output function is used, check the system environment, redefine snap acquisition, and run the EJB application.

## **CMP2.0 Detailed Messages**

- [CMP2.x-0001] Could not find home class %s1.

### **Variable Information**

%s1 = Home interface Name

### **Explanation**

The Home interface or LocalHome interface is not found.

### **System Action**

ClassNotFoundException occurred, which stops deployment.

### **User Action**

This error may have been caused by

- An invalid Home interface name defined in the deployment descriptor file.
- The Home interface not included in the ejb-jar file.
- Class path not specified for a class referenced by the Home interface.

Rectify as necessary, and then reexecute deployment.

- [CMP2.x-0002] Bean class %s1 not found.

### **Variable Information**

%s1 = EJB application

### **Explanation**

The Enterprise Bean class is not found.

### **System Action**

ClassNotFoundException occurred, which stops deployment.

### **User Action**

This error may have been caused by:

- An invalid Home interface name defined in the deployment descriptor file.
- The Home interface not included in the ejb-jar file.
- Class path is not specified for a class referenced by the Home interface.

Rectify as necessary, and then reexecute deployment.

- [CMP2.x-0003] Wrong arity.

### **Explanation**

EJB QL analysis has failed.

### **System Action**

Stops activating the EJB application.

### **User Action**

Ensure that binary operator of EJB QL is expressed correctly.

- [CMP2.x-0004] Wrong expression type.

### **Explanation**

EJB QL analysis has failed.

### **System Action**

Stops activating the EJB application.

**User Action**

Ensure that binary operator of EJB QL is expressed correctly.

- [CMP2.x-0005] The finder query SELECT clause must have a return type matching the Local or Remote interface of the EJB for which it is defined.

**Explanation**

The type of the return value of the finder method, in which the SELECT clause is defined, does not match a local or remote interface.

**System Action**

Stops activating the EJB application.

**User Action**

This error may have been caused by:

- Invalid finder method definition.
- Incorrect EJB QL definition.
- The abstraction schema name is not defined in EJB QL.

Rectify as necessary, then restart the EJB application.

- [CMP2.x-0006] Query returning local ejbs must have local interface defined.

**Explanation**

When the query result type (result-type-mapping) is Local, the EJB application must have the Local interface.

**System Action**

Throws EJBException.

**User Action**

This error may have been caused by:

- Invalid result type (result-type-mapping) specified in the deployment descriptor file.
- The Local interface is defined in the EJB application..

Rectify as necessary, and then reexecute deployment.

- [CMP2.x-0007] Query returning remote ejbs must have remote interface defined.

**Explanation**

When the query result type (result-type-mapping) is Local, the EJB application must have the Local interface.

**System Action**

Throws EJBException.

**User Action**

This error may have been caused by:

- Invalid result type (result-type-mapping) specified in the deployment descriptor file.
- The Remote interface is defined in the EJB application.

Rectify as necessary, and then reexecute deployment.

- [CMP2.x-0008] Wrong expression type.

**Explanation**

EJB QL analysis has failed.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the EJB QL operator type is expressed correctly.

- [CMP2.x-0009] Wrong arity.

**Explanation**

EJB QL analysis has failed.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that EJB QL is expressed correctly.

- [CMP2.x-0010] Wrong expression type.

**Explanation**

EJB QL analysis has failed.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that EJB QL is expressed correctly.

- [CMP2.x-0011] The finder query SELECT clause must have a return type matching the Local or Remote interface of the ejb for which it is defined.

**Explanation**

An invalid abstraction schema name is specified or a return type that matches the Local or Remote interface of the EJB application (for which the finder method is defined) must be specified for the SELECT clause of the query.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the abstraction schema name is correct and the interface (Remote or Home) of the EJB application for which the finder method is defined, is specified for the SELECT clause of query.

- [CMP2.x-0012] The SELECT clause has a return type that does not match the return type of the select query for which it is defined.

**Explanation**

The type returned from EJB QL, in which the SELECT clause is defined, does not match the type of the return value of the query method.

**System Action**

Stops activating the EJB application.

**User Action**

This error may have been caused by:

- incorrect EJB QL definition.
- Incorrect return value of the select method.
- incorrect return value of the finder method.
- return value of the finder method is java.util.Enumeration. Bear in mind that CMP2.0 can be used only for java.util.Collection.

Rectify as necessary, and then reexecute deployment.

- [CMP2.x-0013] Can't find CMP field: %s1

**Variable Information**

%s1 = CMP Field name

**Explanation**

The CMP field associated with the abstract method is not found.

**System Action**

Stops activating the EJB application.

**User Action**

Define the CMP field associated with the abstract method defined in the Enterprise Bean class on the Deployment descriptor file.

- [CMP2.x-0014] Missing local and remote interface for %s1

**Variable Information**

%s1 = EJB application name

**Explanation**

The finder method is not found in the Home and LocalHome interfaces.

**System Action**

Stops activating the EJB application.

**User Action**

Define the finder method in the Home and LocalHome interfaces.

- [CMP2.x-0015] %s1 does not have a parameter corresponding to input parameter ?%s2

**Variable Information**

%s1 = Query method name

%s2 = Parameter number

**Explanation**

There are no parameters for the numbers corresponding to the parameters (?1, ?2, ?3, ---) specified in EJB QL.

**System Action**

Stops activating the EJB application.

**User Action**

This error may have been caused by:

- Invalid EJB QL parameter specified.
- Insufficient parameters for the query method.

Rectify as necessary, then restart the EJB application.

- [CMP2.x-0016] Identification variable %s1 cannot have the same name as an ejb name or abstract schema name.

**Variable Information**

%s1 = Identifier

**Explanation**

The identifier must not be the same as the EJB application name or abstract schema name.

**System Action**

Stops activating the EJB application.

**User Action**

If the specified identifier is the same as the EJB application name or abstract schema name, change the identifier.

- [CMP2.x-0017] Illegal use of navigation operator %s1

**Variable Information**

%s1 = The navigation operator is not used correctly

**Explanation**

Use of the navigation operator (.) is incorrect.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the navigation operator (.) is correctly used in EJB QL.

- [CMP2.x-0018] The collection designated in an IS EMPTY expression must not appear in the FROM clause %s1

**Variable Information**

%s1 = Wrong expression

**Explanation**

Collection (used by the IS EMPTY operator of the WHERE clause) cannot be used in the FROM clause.

**System Action**

Stops activating the EJB application.

**User Action**

Corrects EJB QL, then restart the EJB application.

- [CMP2.x-0019] Invalid type for expression %s1

**Variable Information**

%1 = Wrong expression

**Explanation**

An invalid type is specified in the EJB QL operator.

**System Action**

Stops activating the EJB application.

**User Action**

Corrects EJB QL, then restart the EJB application.

- [CMP2.x-0020] Invalid or missing FROM clause.

**Explanation**

An invalid FROM clause is specified or the FROM clause is not found for EJB QL.

**System Action**

Stops activating the EJB application.

**User Action**

Rectify as necessary, then restart the EJB application.

**System Action**

Stops activating the EJB application.

**User Action**

Remove the cause of the error, then restart the EJB application.

- [CMP2.x-0021] EJB QL query must start with a SELECT clause.

**Explanation**

EJB QL must begin with the SELECT clause.

**System Action**

Stops activating the EJB application.



**User Action**

Correct EJB QL.

- [CMP2.x-0023] Cannot add roles when the descriptor is not part of a bundle.

**Explanation**

If the descriptor is not a part of a bundle, a role cannot be added (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0024] Cannot set type on an entity bean.

**Explanation**

Any type cannot be specified on Entity Bean Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0025] This application has no beans of name %s1

**Variable Information**

%s1 = EJB application name

**Explanation**

The EJB application name is not found (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0026] Unknown ContainerTransaction type: %s1

**Variable Information**

%s1 = Transaction attribute

**Explanation**

An invalid transaction attribute has been specified.

**System Action**

Stops activating the EJB application.

**User Action**

Some value other than one listed below has been specified for the transaction attribute. Provide the correct transaction attribute.

Mandatory

Required

Supports

RequiresNew

NotSupported

Never

- [CMP2.x-0027] Referencing error: this bundle has no bean of name: %s1

**Variable Information**

%s1 = EJB application name

**Explanation**

The EJB application name is not found (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0028] Error loading the ejb class %s1 in getFields on EjbDescriptor %s2

**Variable Information**

%s1 = Enterprise Bean class

%s2 = Detailed message

**Explanation**

An error occurred when the Enterprise Bean class was being loaded.

**System Action**

Stops activating the EJB application.

**User Action**

This error may have been caused by:

- Enterprise Bean class does not exist in the disposed ejb-jar file.
- The class passing is not set to the class referred to by the Enterprise Bean class.

Rectify as necessary, then restart the EJB application.

- [CMP2.x-0029] Error loading class %s1

**Variable Information**

%s1 = Class name

**Explanation**

An error occurred when the class was being loaded.

**System Action**

Stops activating the EJB application.

**User Action**

This error may have been caused by:

- Enterprise Bean class does not exist in the disposed ejb-jar file.
- The class passing is not set to the class referred to by the Enterprise Bean class.

Rectify as necessary, then restart the EJB application.

- [CMP2.x-0030] Entity beans can only have Container transaction type. The type was being set to %s1

**Variable Information**

%s1 = Transaction type

**Explanation**

A value other than Container is specified for the Transaction management type of Entity Bean.

**System Action**

Stops activating the EJB application.

**User Action**

Specify Container for the management type of the deployment descriptor file, then restart the EJB application.

- [CMP2.x-0031] %s1 is not a legal value for entity reentrancy.

**Variable Information**

%s1 = EJB application name

**Explanation**

An invalid value is specified in reentrancy of the EJB application.

**System Action**

Stops activating the EJB application.

**User Action**

Specify a valid value in reentrancy of the EJB application.

- [CMP2.x-0032] %s1 is not an allowed persistence type.

**Variable Information**

%s1 = Persistence type

**Explanation**

An invalid value is specified in persistence type.

**System Action**

Stops activating the EJB application.

**User Action**

Only Container (CMP) and Bean (BMP) can be specified for the Persistence type of the deployment descriptor. Correct the deployment descriptor, then restart the EJB application.

- [CMP2.x-0033] %s1 not found in %s2

**Variable Information**

%s1 = Method object ID

%s2 = EjbDescriptor Method object ID

**Explanation**

The method is not found in the EJB application.

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0034] Error building allSqlStatementedMethods %s1

**Variable Information**

%s1 = Internal message

**Explanation**

An error occurred during configuration of allSqlStatemented Methods.

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0035] Field name %s1 exceeds the maximum length (%s2) allowed.1

**Variable Information**

%s1 = Field name

%s2 = Maximum number of characters

**Explanation**

The number of characters specified in the column name exceeds the maximum number.

**System Action**

Stops activating the EJB application.

**User Action**

Correct the specified column name, then restart the EJB application.

- [CMP2.x-0036] EJB in runtime info not known: %s1

**Variable Information**

%s1 = Enterprise Bean name

**Explanation**

The EJB application name is not found in the Runtime file (FJCMF\_XXX\_Runtime.xml) of the application storage folder.

**System Action**

Stops activating the EJB application.

**User Action**

Delete the corresponding Runtime file (FJCMF\_XXX\_Runtime.xml) in the application folder, and then reexecute the EJB application. If necessary, contact a Fujitsu SE.

- [CMP2.x-0037] Join object in runtime info not known: %s1

**Variable Information**

%s1 = Join Object name

**Explanation**

The EJB application name is not found in the Runtime file (FJCMF\_XXX\_Runtime.xml) of the application storage folder.

**System Action**

Stops activating the EJB application.

**User Action**

Delete the corresponding Runtime file (FJCMF\_XXX\_Runtime.xml) in the application folder, and then reexecute the EJB application. If necessary, contact a Fujitsu SE.

- [CMP2.x-0038] CMP20Info for EJB not found: %s1

**Variable Information**

%s1 = EJB application name

**Explanation**

CMP20Info is not found in the EJB application (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0039] DataSource for %s1 is not specified.

**Variable Information**

%s1 = EJB application name

**Explanation**

A data source name is not specified.

**System Action**

Stops activating the EJB application.

**User Action**

Specify a data source name with the Customize Tool, then restart the EJB application.

- [CMP2.x-0040] Invalid XML : Bean %s1 does not define a local home or home interface.

**Variable Information**

%s1 = EJB application name

**Explanation**

The LocalHome or Home interface is not defined in the deployment descriptor file.

**System Action**

Stops activating the EJB application.

**User Action**

Define the LocalHome or Home interface in the deployment descriptor file, then redeploy the EJB application.

- [CMP2.x-0041] ERROR: Cascade-delete can only be specified if the other role has a multiplicity of ONE.

**Explanation**

Cascade-delete can be specified only if the multiplicity of another role is ONE.

**System Action**

Stops activating the EJB application.

**User Action**

Correct the deployment descriptor file, then redeploy the EJB application.

- [CMP2.x-0042] All CMP20 beans in the group must have the same datasource.

**Explanation**

For all CMP2.0 EJB applications in the same group, use the same data source.

**System Action**

Stops activating the EJB application.

**User Action**

Change the data source, then restart the EJB application.

- [CMP2.x-0043] ERROR! This is wrapper implementation for CMP 2.x

**Explanation**

This is a wrapper for CMP 2.x.

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0044] ERROR! This is wrapper implementation for CMP 2.x

**Explanation**

This is wrapper implementation for CMP 2.x. (Internal error)

**System Action**

Stops deployment or activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0045] Bad primitive class.

**Explanation**

An invalid primitive class is specified (Internal error)

**System Action**

Stops deployment or activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0046] Can't find cmr field: %s1

**Variable Information**

%s1 = CMR field name

**Explanation**

The CMR field is not found.

**System Action**

Stops activating the EJB application.

**User Action**

Define the CMR field, then redeploy the EJB application.

- [CMP2.x-0047] EJB QL query not initialized.

**Explanation**

EJB-QL is not initialized or, SELECT clause is null (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0048] getLiteral not applicable.

**Explanation**

getLiteral cannot be executed (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0049] Abstract schema not defined for nav. exprs ending in cmp field.

**Explanation**

No abstract schema name is defined in a navigator that ends with the CMP field of EJB QL.

**System Action**

Stops activating the EJB application.

**User Action**

Correct the expression of the navigation in a navigator that ends with the CMP field of EJB QL, then redeploy the EJB application.

- [CMP2.x-0050] Invalid join table field = %s1 : %s2

**Variable Information**

%s1 = Table name

%s2 = Column name

**Explanation**

An invalid Join table field is specified (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0051] No join table for %s1

**Variable Information**

%s1 = CMR Field name

**Explanation**

The Join table associated with CMR is not found (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0052] Only applicable for select queries returning ejbs.

**Explanation**

Only select method can return the Local interface.

**System Action**

Stops activating the EJB application.

**User Action**

Either change the return value of the finder method to the Remote interface, or change the method to the select method. If necessary, contact a Fujitsu SE.

- [CMP2.x-0053] Warning -- pkey class pkey fields not available for %s1

**Variable Information**

%s1 = EJB application name

**Explanation**

The primary key class is not defined in the deployment descriptor file.

**System Action**

Continues processing.

**User Action**

No action necessary.

- [CMP2.x-0054] CMP 2.x Entity EJB %s1 has an empty abstract schema name.

**Variable Information**

%s1 = EJB application name

**Explanation**

The abstract schema name of COMP2.x Entity Bean is not specified.

**System Action**

Stops activating the EJB application.

**User Action**

Define the abstract schema name, then redeploy the EJB application.

- [CMP2.x-0055] Invalid escape character at line %s1, column %s2.

**Variable Information**

%s1 = Line number

**Explanation**

An invalid escape character is specified.

**System Action**

Stops activating the EJB application.

**User Action**

Correct the escape character, then restart the EJB application.

- [CMP2.x-0056] Illegal cmr field = %s1

**Variable Information**

%s1 = CMR Field name

**Explanation**

An invalid CMR field is specified in Enterprise Bean other than CMP2.x.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure the version of Enterprise Bean (for which the CMR field is specified) is CMP2.x.

- [CMP2.x-0057] Missing return statement in function.

**Variable Information**

%s1 = CMR Field name

**Explanation**

There is no return statement (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0058] cmr-field-type is %s1, must be java.util.Collection or java.util.Set

**Variable Information**

%s1 = CMR Field name

**Explanation**



The type of the CMR field must be java.util.Collection or java.util.Set.

**System Action**

Stops activating the EJB application.

**User Action**

Correct the CLR field, then redeploy the EJB application.

- [CMP2.x-0059] Illegal ejb version: %s1

**Variable Information**

%s1 = EJB Version

**Explanation**

An illegal EJB version is specified.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the supported version is correct.

- [CMP2.x-0060] ejb-jar doesn't have a finder table base name.

**Variable Information**

%s1 = EJB Version

**Explanation**

The table name is not found.

**System Action**

Stops activating the EJB application.

**User Action**

Define the table name, then restart the EJB application.

- [CMP2.x-0061] Invalid CMP version: %s1

**Variable Information**

%s1 = CMP Version

**Explanation**

An invalid CMP version is defined in the deployment descriptor.

**System Action**

Stops activating the EJB application.

**User Action**

Only 2.x and 1.x are available in the CMP version. Ensure that the deployment descriptor file and EJB application are defined appropriately.

- [CMP2.x-0062] Cannot set use-caller-identity for Message Driven beans.

**Explanation**

Use-caller-identity cannot be specified in a Message-driven Bean.

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0063] Cannot add roles when the bundle does not have them.

**Explanation**

A role not defined in the method permission has been specified.

**System Action**

Stops activating the EJB application.

**User Action**

Correct the role in the deployment descriptor file, then restart the EJB application.

- [CMP2.x-0064] Cannot add roles when the descriptor is not part of a bundle.

**Explanation**

No role can be added for an undefined EJC application.

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0066] cmp-field or cmr-field name cannot be empty strings.

**Explanation**

An empty String value cannot be specified in the CMF or CMR field.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the CMF or CMR field is specified correctly for the deployment descriptor.

- [CMP2.x-0067] cmp-field or cmr-field %s1 must begin with a letter.

**Variable Information**

%s1 = CMF or CMR field name

**Explanation**

The CMF or CMR field must begin with a character.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the CMF or CMR field begins with a character for the deployment descriptor.

- [CMP2.x-0068] cmp-field or cmr-field %s1 must begin with a lowercase letter.

**Variable Information**

%s1 = CMF or CMR field name

**Explanation**

The CMF or CMR field must begin with a lowercase character.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the CMF or CMR field begins with a lowercase character for the deployment descriptor.

- [CMP2.x-0069] Method %s1 is not on any EJB interface.

**Variable Information**

%s1 = Method name

**Explanation**

The specified method is found in an interface of the EJB application.

**System Action**

Stops activating the EJB application.

**User Action**

This error may have been caused by:

- The method does not exist in the EJB application class.
- An invalid interface is registered in the method.

- [CMP2.x-0070] CMRFieldInfo not found for field %s1

**Variable Information**

%s1 = Field name

**Explanation**

Information on the CMR field is not found.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the CMR field is specified.

- [CMP2.x-0071] No local interface for target bean of CMR field.

**Explanation**

The Local interface is not found in the EJB application defined as the CMR field.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the EJB application defined a correct CMF in EJB QL.

- [CMP2.x-0072] PersistentFieldInfo not found for field %s1

**Variable Information**

%s1 = CMF name

**Explanation**

Information on the CMF definition for CMF is not found.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that CMF is defined.

- [CMP2.x-0073] PersistentFieldInfo not found for pkey field %s1

**Variable Information**

%s1 = Primary key Field name

**Explanation**

Information on the CMF definition for a primary key class field is not found (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0074] Primary Key field name %s1 is not a known cmp-field.

**Variable Information**

%s1 = Primary key Field name

**Explanation**

CMF is not specified for the primary key class field name.

**System Action**

Stops activating the EJB application.

**User Action**

This error may have been caused by:

- CMF not specified for the primary key.
- CMF not having the same name as the primary key class field specified in the CMF definition.

- [CMP2.x-0075] Cannot find accessor %s1 for CMP field %s2

**Variable Information**

%s1 = Abstract accessor method name

%s2 = CMF

**Explanation**

The abstract accessor method for CMF is not found.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the abstract accessor method for CMF is defined in the Enterprise Bean class. (The abstract accessor method should be a method name that starts with 'set/get' + CMF. The first character of CMF must be a capital letter.

- [CMP2.x-0076] Can't find CMP field %s1 in class %s2

**Variable Information**

%s1 = Class name

%s2 = CMF

**Explanation**

Class on the CMF is not found (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the CMF is defined in the specified class and redeploy the EJB application. If this error persists, contact a Fujitsu SE.

- [CMP2.x-0077] Can't find CMP field %s1 in class %s2

**Explanation**

A system error has occurred.

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0078] Error: Ignoring invalid lexical state: %s1. State unchanged.

**Variable Information**

%s1 = State

**Explanation**

A system error has occurred.

**System Action**

Stops activating the EJB application.

**User Action**

Contact a Fujitsu SE.

- [CMP2.x-0079] Unable to serialize container-managed field. Exception: %s1

**Variable Information**

%s1 = JDBC driver's detailed message

**Explanation**

The system failed to serialize CMF.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure that a serialization disabled data type is specified for CMF.

- [CMP2.x-0080] Unsupported JDBC type: %s1

**Variable Information**

%1s = Type of unsupported JDBC.

**Explanation**

The type of JDBC is not supported.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Provide the correct JDBC driver, as indicated by the detail message.

- [CMP2.x-0081] Field not accessible. Exception: %s1

**Variable Information**

%s1 = Detailed message

**Explanation**

Cannot access CMF.

**System Action**

Throws RemoteException or EJBException.

**User Action**

This error may have been caused by an incorrect CMF definition and accessor method from a detailed message. Rectify as necessary.

- [CMP2.x-0082] Unable to deserialize field. Exception: %s1

**Variable Information**

%s1 = Exception

**Explanation**

Deserializing field is not correctly associated with CMF.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Byte data of the column may not correspond with the CMF type about to be loaded in the database. Ensure that a deserialization disabled data type is specified in CMF.

- [CMP2.x-0083] Unable to deserialize object. Exception: %s1

**Variable Information**

%s1 = Exception

**Explanation**

Deserializing object is not correctly associated with CMF.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Byte data of the column may not correspond with the object about to be loaded in the database. Ensure that a deserialization disabled data type is specified in CMF.

- [CMP2.x-0084] Object has been deleted.

**Explanation**

The object has been deleted.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure that the object that has already been deleted or the object that does not exist is specified.

- [CMP2.x-0085] Primary key field must not be set after ejbCreate.

**Explanation**

A primary key cannot be set after ejbCreate.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure that a deserialization disabled data type is specified in CMF.

- [CMP2.x-0086] Entity object is already removed.

**Explanation**

The EJB object has already been deleted in the same transaction.

**System Action**

Throws NoSuchObjectException or EJBException.

**User Action**

Ensure that an EJB object is used that EJBHome.remove or EJBObject.remove is executed.

- [CMP2.x-0087] Primary key fields of bean not initialized.

**Explanation**

The primary key is not specified in the invoked ejbCreate method.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure that the primary key is correctly specified in the ejbCreate method.

- [CMP2.x-0088] Duplicate primary key.

**Explanation**

A uniqueness restriction error occurred.

**System Action**

Throws Javax.ejb.DuplicateKeyException.

**User Action**

A record having the same primary key already exists. Ensure that the primary key is correctly specified.

- [CMP2.x-0089] No database row for primary key.

**Explanation**

The record of the specified primary key does not exist.

**System Action**

Javax.ejb.ObjectNotFoundException was generated.

**User Action**

Investigate whether an undefined record is searched or invalid primary key is specified. Rectify as necessary.

- [CMP2.x-0090] ERROR initializing EJB field %s1

**Explanation**

An error occurred during initialization of CMF (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Ensure that the CMF definition is correct. If this error persists, contact a Fujitsu SE.

- [CMP2.x-0091] ERROR in SQL SELECT: No database row for EJB.

**Explanation**

The record of the correspondence does not exist in the database.

**System Action**

Throws NoSuchEntityException or NoSuchObjectLocalException.

**User Action**

Investigate whether an undefined record is searched. Rectify as necessary.

- [CMP2.x-0092] ERROR in removeRow!! resultCount = %s1

**Variable Information**

%s1 = resultCount

**Explanation**

An error occurred at removal of a line (Internal error)

**System Action**

Throws RemoteException.

**User Action**

The error occurred while deleting a line of the database. Contact the development engineer of the associated EJB Bean application.

- [CMP2.x-0093] Internal Error:.ejbStore called for deleted bean.

**Explanation**

An internal error..ejbStore has been called for a deleted EJB application.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure that the EJB application described in the.ejbStore method has already been deleted, or contact a Fujitsu SE.

- [CMP2.x-0094] ERROR in storeRow!! resultCount = %s1

**Variable Information**

%s1 = resultCount

**Explanation**

An error occurred during update of a line.

**System Action**

Throws RemoteException or EJBException.

**User Action**

The error occurred in updating a line of the database. The deletion and updating processes may occur at the same time. Contact the development engineer of the associated EJB Bean application.

- [CMP2.x-0095] Unable to get JDBC DataSource for CMP EntityBean state.

**Explanation**

The data source cannot be acquired.

**System Action**

Throws RemoteException or EJBException.

**User Action**

This error may have been caused by:

- An invalid or incorrectly expressed data source name in the CMF definition.
- Incorrect data source usage. Ensure that the specified data source is correct from the subsequent message output. Define a correct data source name with the Customize Tool, and then reexecute the EJB application.

- [CMP2.x-0096] ERROR in createRow!! resultCount = %s1

**Variable Information**

%s1 = resultCount

**Explanation**

An error occurred while creating a database row.

**System Action**

Throws RemoteException or EJBException.

**User Action**



The error occurred in creating a line of the database. Contact the development engineer of the associated EJB Bean application.

- [CMP2.x-0097] Unable to get JDBC DataSource for CMP EntityBean state.

**Explanation**

The specified data source cannot be acquired.

**System Action**

Throws RemoteException or EJBException.

**User Action**

This error may have been caused by:

- An invalid or incorrectly expressed data source name in the CMF definition.
- Incorrect data source use. Ensure that the specified data source is correct from the subsequent message output. Define a correct data source name with the Customize Tool, and then reexecute the EJB application.

- [CMP2.x-0098] Error creating table. Table may already exist. SQL: %s1

**Variable Information**

%s1 = SQL exception

**Explanation**

The system failed to create a table. The table may already exist.

**System Action**

Stops activating the EJB application.

**User Action**

Use an already created table to restart the IJServer.

- [CMP2.x-0099] Error dropping table. Table may not exist. SQL: %s1

**Variable Information**

%s1 = SQL exception

**Explanation**

An error occurred during deletion of a table. A table already exists.

**System Action**

Continues processing because the table has already been deleted.

**User Action**

No action necessary.

- [CMP2.x-0100] Internal Error: Instance is null.

**Explanation**

An internal error. The instance is null.

**System Action**

Throws EJBException

**User Action**

Contact your Fujitsu system engineer.

- [CMP2.x-0101] ReplaceObject: Not implemented!

**Explanation**

A system error has occurred.

**System Action**

Throws EJBException

**User Action**

Contact your Fujitsu system engineer.

- [CMP2.x-0102] No database specified for CMP EntityBeans' persistent state.

**Explanation**

The database is not specified for CMF (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact your Fujitsu system engineer.

- [CMP2.x-0103] No SQL type found for Class %s1

**Variable Information**

%s1 = Class name

**Explanation**

SQL type to the class is not found (Internal error)

**System Action**

Stops activating the EJB application.

**User Action**

Contact your Fujitsu system engineer.

- [CMP2.x-0104] Generating SQL for database: %s1

**Variable Information**

%s1 = SQL

**Explanation**

SQL of the database is generated.

**System Action**

Generates an SQL statement fitting to a database.

**User Action**

No action necessary.

- [CMP2.x-0105] Error connecting to database. Exception: %s1

**Variable Information**

%s1 = Message

**Explanation**

A database connectivity error occurred.

**System Action**

Start processing is discontinued.

**User Action**

This error may have been caused by:

- Undefined data source specified in the customization tool.
- Incorrect J2EE resource access definition.
- JDBC driver not correctly installed.

- Incorrect JDBC driver environment setup.
- DBMS not started.
- Exceeding the maximum number of connections available for the JDBC driver.
- Invalid user ID or password specified in the getConnection argument.
- A network error occurred.
- Incorrect DBMS operating environment.

Rectify as necessary, and then reexecute.

- [CMP2.x-0106] No SQL statement for method %s1

**Variable Information**

%s1 = Finder or select method name

**Explanation**

There is no SQL sentence of the method.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure that the EJB QL is defined correctly in the deployment descriptor. Delete the corresponding Runtime file (FJCOMP\_XXX\_Runtime.xml) in the application folder, and then reexecute the EJB application. Contact a Fujitsu SE.

- [CMP2.x-0107] Bad SQL query for method %s1

**Variable Information**

%s1 = Method name

**Explanation**

SQL query to the method is wrong.

**System Action**

Throws RemoteException.

**User Action**

Ensure that EJB QL is correctly defined in the query definition. If this error persists, contact the development engineer of the associated EJB Bean application.

- [CMP2.x-0108] Bad parameter number %s1 in SQL query for method %s2

**Variable Information**

%s1 = Argument number

%s2 = Method name

**Explanation**

An invalid argument is specified in the SQL query of the method.

**System Action**

Throws RemoteException.

**User Action**

Ensure that EJB QL is correctly defined in the query definition. If this error persists, contact the development engineer of the associated EJB Bean application.

- [CMP2.x-0109] No database row found for finder %s1

**Variable Information**

%s1 = Finder method name

**Explanation**

A database row was not found for the finder method.

**System Action**

Throws FinderObjectNotFound Exception.

**User Action**

Ensure there is a row in the database corresponding to the finder method.

- [CMP2.x-0110] More than one row returned by SQL query for single-object finder %s1

**Variable Information**

%s1 = Finder method name

**Explanation**

More than one result was returned using the finder method for a single SQL search.

**System Action**

Throws FinderException.

**User Action**

Ensure that more than one result is not returned using the finder method for a single SQL search.

- [CMP2.x-0111] Invalid return type for finder %s1

**Variable Information**

%s1 = Finder method name

**Explanation**

The type of the return value of the finder method is invalid.

**System Action**

Throws FinderException.

**User Action**

Ensure that the type of the return value of the finder method is either the Remove interface type or java.util.Collection interface of Enterprise Bean.

- [CMP2.x-0112] No EJB QL defined for %s1

**Variable Information**

%s1 = EJB application name

**Explanation**

EJB QL is not defined in the EJB application.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure that EJB QL is correctly defined in the query definition.

- [CMP2.x-0113] java.util.Set is not an allowed return type for finder method %s1

**Variable Information**

%s1 = finder Method name

**Explanation**

java.util.Set cannot be returned as a return value of the finder method.

**System Action**

Throws RuntimeException(Finder) Exception.

**User Action**

Ensure that java.util.Set is defined in the type of the return value of the finder method.

- [CMP2.x-0114] More than one row returned by EJB-QL query for single-object finder %s1

**Variable Information**

%s1 = finder Method name

**Explanation**

More than one result was returned using the finder method for a single EJB QL.

**System Action**

Throws FinderException.

**User Action**

Ensure that more than one result is not returned using the finder method for a single EJB QL.

- [CMP2.x-0115] %s1 has a single-valued return type but results of query contained %s2

**Variable Information**

%s1 = Method name

%s2 = Retrieval result rows

**Explanation**

More than one result was returned using the finder method for a single search result.

**System Action**

Throws ObjectNotFoundException.

**User Action**

Ensure that more than one result was not returned using the finder method for a single search result.

- [CMP2.x-0116] Could not get primary key for input parameter %s1 : %s2

**Variable Information**

%s1 = Value of input argument

%s2 = Class of argument

**Explanation**

A primary key to the input argument was not able to be acquired.

**System Action**

Stops activating the EJB application.

**User Action**

This error may have been caused by:

- Incorrect input argument return type, which should be EJBObject or EJBLocalObject.
- Undefined Primary Key or CMF.
- CMF with the same name as the Primary Key class field not specified in the CMF definitions.

- [CMP2.x-0117] Unknown param type = %s1

**Variable Information**

%s1 = Type of input argument

**Explanation**

Unknown argument type.

**System Action**

Throws EJBException.

**User Action**

Ensure that EJB QL is correctly defined in the query definition.

- [CMP2.x-0118] Argument must be a local object type.

**Explanation**

The argument should be a local object type.

**System Action**

Throws EJBException.

**User Action**

Specify a local object type in the argument of the search method, and then reexecute the command.

- [CMP2.x-0119] Object has been deleted.

**Explanation**

The object has been deleted.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure a deleted object is specified.

- [CMP2.x-0120] Argument to Collection-valued set must not be null.

**Explanation**

If there is Bean having the Many relation, you must define the Collection field in CMR.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure that the definition of the Collection field for CMR is not null.

- [CMP2.x-0121] Argument to Collection-valued set must be a java.util.Collection type.

**Explanation**

The argument of the Collection value must be set java.util.Collection.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure that the only value set for a Collection value argument is of type java.util.Collection.

- [CMP2.x-0122] Bad argument type for collection add.

**Explanation**

An invalid argument type was specified for an added Collection.

The type of an unjustified argument was specified for the addition of Collection.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure that the specified argument type (for the set method of relation add) is other than the EJBLocal object.

- [CMP2.x-0123] Error: Join Table has more than 1 row for many-1 relationship.

**Explanation**

The Join Table has more than one row for a many-to-one relationship.

**System Action**

Throws RemoteException or EJBException.

**User Action**

A Join table is specified that does not correspond with the relation definition. Reevaluate the table configuration, and then reexecute the command.

If this error persists, contact a Fujitsu SE.

- [CMP2.x-0124] Collection may have been accessed after transaction completion.

**Explanation**

A system error occurred.

**System Action**

Throws InvalidStateException.

**User Action**

Please report this message to the system administrator.

- [CMP2.x-0125] Cannot add null to a relationship.

**Explanation**

Null cannot be added to the relationship.

**System Action**

Throws RemoteException or EJBException.

**User Action**

Ensure that the Null value is not added to the CMR field in the relation definition.

Otherwise, contact the development engineer of the relevant EJB Bean application, or a Fujitsu SE.

- [CMP2.x-0126] Collection modified or transaction completed.

**Explanation**

Either the Collection has been modified or the transaction has completed.

**System Action**

Throws Exception.

**User Action**

Contact your Fujitsu system engineer.

- [CMP2.x-0128] Illegal null argument to ObjectInputStreamWithLoader.

**Explanation**

A system error has occurred.

**System Action**

Throws Exception.

**User Action**

Contact your Fujitsu system engineer.

- [CMP2.x-0129] Encountered "%s1" at line %s2, column %s3.Was expecting:%s4

**Variable Information**

%s1 = Invalid character string

%s2 = Line number

%s3 = Position of character string (from the beginning) containing the error.

%s4 = Correct mark

**Explanation**

Stops activating the EJB application.

**System Action**

Throws RemoteException.

**User Action**

Ensure the specified character string is valid.

- [CMP2.x-0130] Encountered "%s1" at line %s2, column %s3.Was expecting one of:%s4

**Variable Information**

%s1 = Invalid character string

%s2 = Line number

%s3 = Position of character string (from the beginning) containing the error.

%s4 = List of correct mark

**Explanation**

The EJB QL definition is incorrect.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure the specified character string is valid.

- [CMP2.x-0131] Lexical error at line %s1, column %s2. Encountered %s3 after %s4

**Variable Information**

%s1 = Invalid character string

%s2 = Line number

%s3 = Position of character string (from the beginning) containing the error.

%s4 = After character strings

**Explanation**

The EJB QL definition is incorrect.

**System Action**

Stops activating the EJB application.

**User Action**

Ensure the specified character string is valid.

- [CMP2.x-0132] Unknown class: %s1

**Variable Information**

%s1 = Class name

**Explanation**



The class is not found.

**System Action**

Stops the deployment process.

**User Action**

Contact your Fujitsu system engineer.

- [CMP2.x-0133] Table name %s1 exceeds the maximum length (%s2) allowed.

**Variable Information**

%s1 = Table name

%s2 = Maximum length

**Explanation**

The table name exceeded the maximum length of the identifier name of DBMS.

**System Action**

Stops activating the EJB application.

**User Action**

Correct the table name using the customization tool, then restart the EJB application.

- [CMP2.x-0134] The parameter class %s1 listed for the ejb selector or ejb finder method %s2 could not be found.

**Variable Information**

%s1 = Class name

%s2 = Fine Method name

**Explanation**

The class of the parameter of the select method or the finder method is not found.

**System Action**

Stops activating the EJB application.

**User Action**

The CLASSPATH is not set to the class of the parameter of the select method or the finder method.

- [CMP2.x-0135] The ejb selector method %s1 was not found in the bean class %s2.

**Variable Information**

%s1 = EJBSselect Method

%s2 = EJB application Class name

**Explanation**

The EJB selector method was not found in the EJB application class.

**System Action**

Stops the startup processing.

**User Action**

Check whether the selector method is defined in the Enterprise Bean class, and deactivate the EJB application again.

- [CMP2.x-0136] The ejb finder method %s1 was not found in the home interface class(es) for this ejb.

**Variable Information**

%s1 = Finder Method

%s2 = Home interface for EJB application

**Explanation**

The finder method is not found in the Home interface or LocalHome interface for EJB application.

**System Action**

Stops activating the EJB application.

**User Action**

Define the finder method in the Home interface or LocalHome interface.

- [CMP2.x-0137] Unknown def type.

**Explanation**

The definition type is not found.

**System Action**

Stops the startup processing.

**User Action**

Contact your Fujitsu system engineer.

- [CMP2.x-0138] No information is available for bean deployed under the name %s1.

**Variable Information**

%s1 = EJB application name

**Explanation**

Internal error.

**System Action**

Throw does Exception with customization tool.

**User Action**

Record relevant message details, then contact a Fujitsu SE.

- [CMP2.x-0139] Invalid deployment descriptor detected for %s1. %s2.

**Variable Information**

%s1 = EJB application name

%s2 = Unjustified tag in deployment descriptor

**Explanation**

Exception occurred while analyzing selected deployment descriptor.

**System Action**

Throw does Exception with customization tool.

**User Action**

Correct deployment descriptor according to the error message.

- [CMP2.x-0140] Schema name %s1 exceeds the maximum length (%s2) allowed..

**Variable Information**

%s1 = Schema name

%s2 = Maximum length of schema name supported with DBMS

**Explanation**

The schema name exceeded the maximum length allowed by the data source.

**System Action**

Stops activating the EJB application.

**User Action**

Correct the schema name to not exceed the maximum length.

- [CMP2.x-0141] Invalid deployment descriptors detected for the following related beans:%s2.

**Variable Information**

%s1 = List of EJB applications that have an invalid definition among the related EJB application

**Explanation**

Some of the listed beans have deployment descriptors that are invalid.

**System Action**

Customization Tool Exception.

**User Action**

Correct the deployment descriptors for the listed beans and reactivate the Customize Tool.

- [CMP2.x-0142] %s1 is not a CMP2.X bean.

**Variable Information**

%s1 = EJB application name

**Explanation**

Internal error.

**System Action**

Customization Tool Exception.

**User Action**

Record the relevant message details, then contact a Fujitsu SE.

- [CMP2.x-0143] SQL database exception encountered: %s1.

**Variable Information**

%s1 = Detailed message of SQLException

**Explanation**

An SQL exception occurred while accessing the underlying datasource

**System Action**

Stops application startup, or throws a RemoteException or EJBException during application runtime.

**User Action**

Rectify as necessary, according to the detailed SQLException message.

- [CMP2.x-0144] EJBException caused by: %s1.

**Variable Information**

%s1 = Detailed message of exception

**Explanation**

An exception occurred (internal error)

**System Action**

Throws a RemoteException or EJBException during application runtime

**User Action**

Rectify as necessary, according to the detailed exception message. If the exception appears to have been caused by an internal error, contact a Fujitsu SE.

- [CMP2.x-0145] Unable to get database connection. Exception = %s1.

**Variable Information**

%s1 = Detailed message of SQLException

**Explanation**

An SQLException occurred while attempting to connect to the database

**System Action**

Stops application startup, or throws a RemoteException or EJBException during application runtime.

**User Action**

Rectify as necessary, according to the detailed exception message.

- [CMP2.x-0146] Unable to load database row for entity. Exception = %s1.

**Variable Information**

%s1 = Detailed message of exception

**Explanation**

An exception occurred while attempting to load a row from the database

**System Action**

Throws a RemoteException or EJBException.

**User Action**

Rectify as necessary, according to the detailed exception message. If required, contact a Fujitsu SE.

- [CMP2.x-0147] Unable to check primary key for entity. Exception = %s1.

**Variable Information**

%s1 = Detailed message of exception

**Explanation**

An exception occurred while attempting to check the database for the existence of the primary key.

**System Action**

Throws a RemoteException or EJBException.

**User Action**

Rectify as necessary, according to the detailed exception message

- [CMP2.x-0148] Unable to load database relationship data for entity. Exception = %s1.

**Variable Information**

%s1 = Detailed message of exception

**Explanation**

An exception occurred while attempting to update join table data (for 1:N or N:N relationships)

**System Action**

Throws an EJBException.

**User Action**

Rectify as necessary, according to the detailed exception message.

- [CMP2.x-0149] Unable to load database relationship data for entity. Exception = %s1.

**Variable Information**

%s1 = Detailed message of exception

**Explanation**

An exception occurred while attempting to INSERT a row into the database.

**System Action**

Throws a RemoteException or EJBException.

**User Action**

Rectify as necessary, according to the detailed exception message.

- [CMP2.x-0150] Unable to remove database row for entity. Exception = %s1.

**Variable Information**

%s1 = Detailed message of exception

**Explanation**

An exception occurred while attempting to DELETE a row from the database.

**System Action**

Throws a RemoteException or EJBException.

**User Action**

Rectify as necessary, according to the detailed exception message.

- [CMP2.x-0151] Unable to update database row for entity. Exception = %s1.

**Variable Information**

%s1 = Detailed message of exception

**Explanation**

An exception occurred while attempting to UPDATE a row in the database.

**System Action**

Throws a RemoteException or EJBException.

**User Action**

Rectify as necessary, according to the detailed exception message.

### 3.14.36 EJB1240

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**EJB: ERROR: EJB1240: Error in remove method: NAME=%s1**

Variable Information

%s1 = EJB application name

Explanation

An error has occurred in the EJBHome.remove method.

System Action

Throws Exception.

User Action

Check if an error has occurred in the ejbFindByPrimaryKey method invoked from the EJBHome.remove method.

Refer to any messages output before or after the error, and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

### 3.14.37 EJB1241

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**EJB: WARNING: EJB1241: EJB object was not found: NAME=%s1**

Variable Information

%s1 = EJB application name

### Explanation

The EJB object that corresponds to the Primary Key specified in the EJBHome.remove method argument was not found.

### System Action

Returns RemoveException.

### User Action

Determine whether the Primary Key value in the EJBHome.remove method argument is correct.

If necessary, contact the EJB application Bean developer.

## 3.14.38 EJB1242

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**EJB: ERROR: EJB1242: Unable to execute method in specified instance managed mode : NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

A method that cannot be used in the specified instance management mode has been executed.

### System Action

Stops execution of the method named in the error message.

### User Action

Check for the following probable causes:

- One of the following methods is invoked with ReadOnly specified in the instance management mode.
  - EJBHome.create
  - EJBHome.remove
  - EJBObject.remove
- The following method is invoked with NoCache specified in the instance management mode.
  - A finder method that returns java.util.Collection as a return value.

## 3.14.39 EJB1243

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**EJB: WARNING: EJB1243: Registration of Datasource failed: DATASOURCE=%s1 REASON=%s2**

### Variable Information

%s1 = Unusable Datasource name

%s2 = Detailed message

### Explanation

The Datasource specified in the Resource Access Definition cannot be used.

### System Action

Continues processing.

### User Action

Remove the cause of the error in accordance with the detailed messages. The probable causes are:

- A Customize Tool has been activated.
- The JDBC driver has not been properly installed.
- The JDBC driver environment settings are incorrect.
- If the JDBC driver class path is not set (for details on the environment setting where JDBC is used, refer to 'Environment setting where JDBC is viewed' in the J2EE User's Guide.)
- Datasource is not registered in JDBC.
- A registered data source definition contains an error.
- When a JDBC2.X data source is used, but the JDBC driver Naming Service is not activated

If the Datasource is to be used, remove the cause of the error and restart the EJB application.

When the EJB application does not use the Datasource, normal operation is assumed.

### 3.14.40 EJB1244

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**EJB: ERROR: EJB1244: Method parameter is null: NAME=%s1 METHOD=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

The value passed to the method parameters is null.

#### System Action

Throws RemoteException.

#### User Action

Check if the argument value in the findByPrimaryKey, EJBHome.remove, or EJBObject.isIdentical method is null.

If necessary, contact the EJB application Bean developer.

### 3.14.41 EJB1245

---

**EJB: ERROR: EJB1245: Error in instance management mode specification: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

Instance management mode specification is incorrect.

#### System Action

Stops the startup processing.

#### User Action

Ensure that Sequential is specified in the instance management mode of the following EJB applications.

- An Entity Bean called directly from a client
- An Entity Bean deployed in the Light EJB container, for which 'Not done' is specified in 'local calling' at customization.

### 3.14.42 EJB1247

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**EJB: ERROR: EJB1247: Cannot use connection-class which is already closed: METHOD=%1 RESOURCE=%2****Variable Information**

%s1 = Method name

%s2 = Data source name

**Explanation**

A method of the Connection class was used for a closed connection.

**System Action**

Throws an SQLException.

**User Action**

This error may have been caused by:

- A method of the Connection class was issued because a connection that issued Connection.close was used.
- A method of the Connection class was issued after UserTransaction.rollback, or UserTransaction.commit was issued.

To resolve, issue a method of the Connection class in an open state.

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**3.14.43 EJB1248**

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**EJB: ERROR: EJB1248: Cannot issue getConnection method because Transaction is non-active: METHOD=%1 RESOURCE=%****Variable Information**

%s1 = Method name

%s2 = Data source name

**Explanation**

An attempt was made to issue the getConnection method when no transactions were active.

**System Action**

Throws an SQLException.

**User Action**

If using distributed transaction processing, issue the getConnection method only if a transaction is active and is not marked rollback.

This message is output if the EJB application type is CMP2.0 and distributed transaction processing is being used. Distributed transaction processing cannot be used in CMP2.0.

---

**3.14.44 EJB1249**

---

**EJB: ERROR: EJB1249: JTS Exception is occurred when you get JDBCConnection: METHOD=%1 RESOURCE=%****Variable Information**

%s1 = Method name

%s2 = Data source name

**Explanation**

If using distributed transaction processing, an exception occurred during acquisition of a JDBC connection.



## System Action

Throws an SQL Exception.

## User Action

Ensure that the resource definition file of the database used by the EJB application is registered with the database linkage service. If it is registered, check for definition errors in the resource definition file such as the following:

- lookupName is incorrect.
- InitialContextFactory is incorrect.
- ProviderURL is incorrect.

## 3.15 EJB1300 to EJB1399

---

This section details the messages with message numbers between EJB1300 and EJB1399.

### 3.15.1 EJB1350

---

**EJB: ERROR: EJB1350: Customize tool is active: NAME = %s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The Customize Tool is active.

#### System Action

Stops the startup of the EJB application.

#### User Action

Close the Customize Tool and restart the EJB application.

### 3.15.2 EJB1351

---

**EJB: ERROR: EJB1351: Reading of DB access environment definition file failed: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

Reading of the DB Access Environment Definition file failed.

#### System Action

Stops the startup of the EJB application.

#### User Action

The environment setting might be incorrect. Reinstall Interstage.

### 3.15.3 EJB1352

---

**EJB: ERROR: EJB1352: Acquiring a connection failed: NAME=%s1 DATASOURCE=%s2 REASON=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Datasource name

%s3 = JDBC driver detailed message

### Explanation

Acquisition of preopened connection failed.

### System Action

Stops the startup of the EJB application.

### User Action

Remove the cause of the database connection error in accordance with the JDBC driver detailed message and rerun the job.

The probable causes are:

- The Datasource specifying the preopened connection count cannot be used. Refer to the messages output before or after the error and remove the cause of the error.
- The deployment descriptor reference resource of the EJB application uses either a data source set in the preopened connection or the data source described in the CMP EntityBean CMF mapping definition data source. It may not be set correctly. These data source settings need to be checked to ensure they are correct.
- The JDBC driver is not properly installed.
- The JDBC driver environment settings are incorrect.
- DBMS has not been activated.
- The specified preopened connection count exceeds the maximum number of connections allowed for the JDBC driver.
- There is a network error.

There is an error in the DBMS operating environment.

## 3.15.4 EJB1353

---

**EJB: WARNING: EJB1353: Datasource specified by previous connection is failed: NAME=%s1 DATASOURCE=%s2 REASON=%s**

### Variable Information

%s1 = Name of rapid invoking EJB application

%s2 = Datasource name

%s3 = JDBC driver detailed message

### Explanation

The preopened connection for the specified datasource failed.

### System Action

Continues start processing.

### User Action

A possible cause is as follows:

- The datasource specified for the preopened connection is not included in the resource access definition.

If the above cause does not apply, refer to the messages output before and after this message.

If the relevant datasource is not to be used, cancel the preopened connection setting.

## 3.16 EJB1400 to EJB1499

---

This section details the messages with message numbers between EJB1400 and EJB1499.

### 3.16.1 EJB1401

---

**EJB: ERROR: EJB1401: JMS initialization failed: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Internal code

#### Explanation

An error occurred while initializing JMS.

#### System Action

Stops the startup of the EJB application.

#### User Action

The possible causes are:

- JMS is not properly installed.
- An error occurred in JMS.
- An error occurred in the EJB application.
- Memory shortage occurred.

If one of these apply, do the following:

- JMS is not properly installed.
- Check if JMS is installed.
- An error occurred in JMS.
- If JMS message is outputted before/after this message, execute it in accordance with JMS message.
- An error occurred in the EJB application.
- If EJB message is outputted before/after this message, execute it in accordance with EJB message.
- Memory shortage occurred.
- Confirm that there is enough memory.

If none of the above causes apply, notify your software supplier of the message information.

### 3.16.2 EJB1403

---

**EJB: ERROR: EJB1403: Exception from JMS provider: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Explanation

An error occurred in JMS API.

#### System Action

Stops execution of the method.

#### User Action

Take corrective action according to the message.

### 3.16.3 EJB1404

---

**EJB: ERROR: EJB1404: Failed to start JMS message receive thread: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Internal code

#### Explanation

Failed to start thread.

#### System Action

Stops the EJB application.

#### User Action

Notify your software supplier.

### 3.16.4 EJB1406

---

**EJB: ERROR: EJB1406: Failed to re-start thread: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Internal code

#### Explanation

Failed to start thread.

#### System Action

Stops the EJB application.

#### User Action

Notify your software supplier.

### 3.16.5 EJB1407

---

**EJB: ERROR: EJB1407: Failed to wait JMS receive thread: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Internal code

#### Explanation

Failed to wait receiving JMS message.

#### System Action

Stops the EJB application.

## User Action

Notify your software supplier.

### 3.16.6 EJB1410

---

**EJB: ERROR: EJB1410: Failed backup to file: NAME=%s1 FILE=%s2 REASON=%s3 CODE=%s4**

#### Variable Information

%s1 = EJB application name

%s2 = File name for backup

%s3 = Detailed message

%s4 = Internal code

#### Explanation

Although a system error occurred in the onMessage method of the EJB application with 'Required' transaction attribute, failed to make backup to the file.

#### System Action

Stops the EJB application.

#### User Action

Remove the cause of the system error occurred in the EJB application, and restart the EJB application.

Also confirm that there is enough disk space in the following place.

**Windows32/64**

C:\Interstage\EJB\var

**Solaris32/64** **Linux32/64**

/opt/FJSVejb/var

### 3.16.7 EJB1411

---

**EJB: ERROR: EJB1411: JMS Message not serializable: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Internal code

#### Explanation

Although a system error occurred in the onMessage method of the EJB application with 'Required' transaction attribute, failed to make backup to file because it is not serializable.

#### System Action

Stops the EJB application.

#### User Action

Remove the cause of the system error occurred in the EJB application, and restart the EJB application.

### 3.16.8 EJB1412

---

**EJB: WARNING: EJB1412: JMS Message backup failed: NAME=%s1 CODE=%s2**

## Variable Information

%s1 = EJB application name

%s2 = File name for backup

%s3 = Detailed message

%s4 = Internal code

## Explanation

Although a system error occurred in the onMessage method of the EJB application with 'Required' transaction attribute, failed to make a backup to file for some reason.

## System Action

Stops the EJB application.

## User Action

Take corrective action according to the message that is outputted before this error message.

## 3.16.9 EJB1413

---

**EJB: ERROR: EJB1413: JMS Destination type is invalid: NAME=%s1 CODE=%s2**

## Variable Information

%s1 = EJB application name

%s2 = Internal code

## Explanation

JMS Destination type of the deployment descriptor is invalid.

## System Action

Stops the startup of the EJB application.

## User Action

Specify either the following JMS Destination type of the deployment descriptor. After the modification of its Destination type, restart the EJB application.

- javax.jms.Topic
- javax.jms.Queue

## 3.16.10 EJB1415

---

**EJB: ERROR: EJB1415: Subscription durability is Invalid: NAME=%s1 CODE=%s2**

## Variable Information

%s1 = EJB application name

%s2 = Internal code

## Explanation

The value of subscription durability of the deployment descriptor is invalid.

## System Action

Stops the startup of the EJB application.

## User Action

Specify either the following subscription durability of the deployment descriptor. After the modification of its subscription durability, restart the EJB application.

- Durable
- NonDurable

## 3.16.11 EJB1416

---

**EJB: ERROR: EJB1416: Transaction attribute is Invalid: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Transaction type of the deployment descriptor is invalid.

### System Action

Stops the startup of the EJB application.

### User Action

For Message-driven Bean, specify either the following transaction type of the deployment descriptor. After the modification of its transaction type, restart the EJB application.

- Required
- NotSupported

## 3.16.12 EJB1418

---

**EJB: ERROR: EJB1418: Acknowledge mode is invalid: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Acknowledge mode of the deployment descriptor is invalid.

### System Action

Stops the startup of the EJB application.

### User Action

Specify either of the following acknowledge modes of the deployment descriptor. After changing the acknowledge mode, restart the EJB application.

- Auto-acknowledge
- Dups-ok-acknowledge

## 3.16.13 EJB1419

---

**EJB: ERROR: EJB1419: The JMS ConnectionFactory for Global transaction mode must be used: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Although the distributed transaction use is specified in the Customize Tool, the JMS ConnectionFactory is not set for distributed transaction.

### System Action

Stops the startup of the EJB application.

### User Action

- In case of distributed transaction  
Set the JMS ConnectionFactory for the distributed transaction, and restart the EJB application.
- Otherwise  
Specify not to use the distributed transaction in Customize Tool, and activate the EJB application again.

## 3.16.14 EJB1421

---

**EJB: ERROR: EJB1421 Message-driven Bean is already started: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Message-driven Bean is already activated, or two or more concurrencies were specified in the WorkUnit definition of Message-driven bean. Multiple Message-driven Bean processes cannot be activated.

### System Action

Stops the startup of the EJB application.

### User Action

In case that the concurrency of the WorkUnit definition is set to two or more, change it to one again.

## 3.16.15 EJB1422

---

**EJB: ERROR: EJB1422 Cannot release exclusive lock: NAME=%s1 FILE=%s2 CODE=%s3**

### Variable Information

%s1 = EJB application name

%s2 = Exclusive file

%s3 = Internal code

### Explanation

Exclusive lock cannot be released for some reason.

### System Action

Stops the EJB application.



## User Action

There is no problem for the operation.

### 3.16.16 EJB1423

---

**EJB: WARNING: EJB1423: The backup JMS ConnectionFactory for Global transaction mode cannot be used: NAME=%s1 CONNECTIONFACTORY=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = ConnectionFactory name

%s3 = Internal code

#### Explanation

For the backup JMS ConnectionFactory, the backup JMS ConnectionFactory for distributed transaction mode cannot be used.

#### System Action

Continues the startup of the EJB application.

#### User Action

Change the backup JMS ConnectionFactory not to use distributed transaction, and activate the EJB application again.

### 3.16.17 EJB1424

---

**EJB: ERROR: EJB1424 Exception occurred in Message-driven Bean: NAME=%s1 EXCEPTION=%s2 METHOD=%s3 CODE=%s4**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Method name

%s4 = Internal code

#### Explanation

Message-driven Bean throws a system exception that was caught by Container. This applies not only to the onMessage method but to all methods.

#### System Action

Continues the startup of the EJB application.

#### User Action

Exception occurred in Message-driven Bean. Modify the EJB application then execute it again.

### 3.16.18 EJB1428

---

**EJB: WARNING: EJB1428: Specified backup JMS ConnectionFactory name or backup JMS Destination name is invalid: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Internal code

## Explanation

Specified backup JMS ConnectionFactory name or backup JMS Destination name in Customize Tool is invalid.

## System Action

Continues the startup of the EJB application. Messages are not backed up to the backup JMS Destination.

## User Action

Modify the backup JMS ConnectionFactory name or the backup JMS Destination name, and activates the EJB application again.

## 3.16.19 EJB1431

---

**EJB: ERROR: EJB1431 Acquiring JMS ConnectionFactory failed: NAME=%s1 REASON=%s2 CONNECTIONFACTORY=%s3 CODE=%s4**

### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = JMS ConnectionFactory name

%s4 = Internal code

### Explanation

Failed to acquire the JMS ConnectionFactory object.

### System Action

Continues the startup of the EJB application.

### User Action

Exception occurred in Message-driven Bean. Modify the EJB application then execute it again.

## 3.16.20 EJB1432

---

**EJB: ERROR: EJB1432 Acquiring JMS Destination object failed: NAME=%s1 REASON=%s2 DESTINATION=%s3 CODE=%s4**

### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = JMS Destination name

%s4 = Internal code

### Explanation

Failed to acquire the JMS Destination object.

### System Action

Stops the startup of the EJB application.

### User Action

Confirm the following.

- Check if the JMS Destination definition is registered.
- Check if the Destination name in Customize Tool is set correctly.

## 3.16.21 EJB1433

---

**EJB: ERROR: EJB1433 Specified JMS Destination type is incompatible with the Acquired JMS ConnectionFactory type: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Although the JMS Destination type is defined as `javax.jms.Topic` in Customize Tool, the type of the JMS ConnectionFactory object is `javax.jms.QueueConnectionFactory`. Or, although the JMS Destination type is defined as `javax.jms.Queue` in Customize Tool, the type of the JMS ConnectionFactory object is `javax.jms.TopicConnectionFactory`.

### System Action

Stops the startup of the EJB application.

### User Action

Possible reasons are as follows.

- The type of JMS Destination is invalid.
- The JMS ConnectionFactory name in Customize Tool is invalid.
- The JMS ConnectionFactory definition is invalid.

Remove the cause of the error, and activate the EJB application again.

## 3.16.22 EJB1434

---

**EJB: ERROR: EJB1434 Specified JMS Destination type is incompatible with the Acquired JMS Destination type: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Although the JMS Destination type is defined as `javax.jms.Topic` in Customize Tool, the type of the JMS Destination object is `javax.jms.Queue`. Or, although the JMS Destination type is defined as `javax.jms.Queue` in Customize Tool, the type of the JMS Destination object is `javax.jms.Topic`.

### System Action

Stops the startup of the EJB application.

### User Action

Possible reasons are as follows.

- The type of JMS Destination is invalid.
- The JMS Destination name in Customize Tool is invalid.
- The JMS Destination definition is invalid.

Remove the cause of the error, and activate the EJB application again.

## 3.16.23 EJB1435

---

---

**EJB: ERROR: EJB1435 The JMS ConnectionFactory for Global transaction mode cannot be used for Bean Managed Transaction: NAME=%s1 CODE=%s2**

**Variable Information**

%s1 = EJB application name

%s2 = Internal code

**Explanation**

In case the transaction type is Bean, the JMS ConnectionFactory for distributed transaction cannot be used.

**System Action**

Stops the startup of the EJB application.

**User Action**

Specify the JMS ConnectionFactory not to use the distributed transaction in Customize Tool, and activate the EJB application again.

---

### 3.16.24 EJB1436

---

**EJB: ERROR: EJB1436 The JMS ConnectionFactory for Global transaction mode cannot be used for NotSupported Transaction Attribute: NAME=%s1 CODE=%s2**

**Variable Information**

%s1 = EJB application name

%s2 = Internal code

**Explanation**

In case of the transaction attribute is NotSupported, the JMS ConnectionFactory for distributed transaction cannot be used.

**System Action**

Stops the startup of the EJB application.

**User Action**

Specify the JMS ConnectionFactory not to use the distributed transaction in Customize Tool, and activate the EJB application again.

---

### 3.16.25 EJB1437

---

**EJB: ERROR: EJB1437 The ConnectionFactory for Global transaction mode cannot be used: NAME=%s1 CODE=%s2**

**Variable Information**

%s1 = EJB application name

%s2 = Internal code

**Explanation**

The JMS ConnectionFactory for distributed transaction cannot be used because the distributed transaction is not set.

**System Action**

Stops the startup of the EJB application.

**User Action**

Define the EJB application to use the distributed transaction in Customize Tool, or specify the JMS ConnectionFactory not to use the distributed transaction, and activate the EJB application again.

### 3.16.26 EJB1438

---

**EJB: ERROR: EJB1438 Failed to create JMS Subscriber or JMS Receiver: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Explanation

Failed to create JMS Subscriber or JMS Receiver.

#### System Action

Stops the startup of the EJB application.

#### User Action

Take the required action according to the error message, and activate the EJB application again.

### 3.16.27 EJB1439

---

**EJB: ERROR: EJB1439 Error in Message-driven Bean. EJB application deactivated: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Internal code

#### Explanation

Stops the EJB application because some error had occurred in Message-driven Bean

#### System Action

Stops the startup of the EJB application.

#### User Action

Take the required action according to the message of JMS or Event Service that is outputted before/after this message.

### 3.16.28 EJB1440

---

**EJB: ERROR: EJB1440 Failed to complete receiving JMS message: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Explanation

Tried to commit or rollback the JMS message, but an error has occurred.

#### System Action

Stops processing of the EJB application.

## User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the EJB application again.

### 3.16.29 EJB1441

---

**EJB: ERROR: EJB1441 Failed to start JMS connection: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Explanation

Tried to start connection receiving the JMS message, but an error has occurred in JMS.

#### System Action

Stops the startup of the EJB application.

#### User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the EJB application again.

### 3.16.30 EJB1442

---

**EJB: WARNING: EJB1442 Failed to release JMS Subscriber or JMS Receiver: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Explanation

JMS failed to close Consumer because of some JMS error.

#### System Action

Continues stop processing of the EJB application.

#### User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the EJB application again.

### 3.16.31 EJB1443

---

**EJB: WARNING: EJB1443 Failed to release JMS connection: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Explanation

Tried to release JMS connection, but JMS failed to close connection.

## System Action

Continues stop processing of the EJB application.

## User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the EJB application again.

### 3.16.32 EJB1444

---

**EJB: WARNING: EJB1444 Failed to cleanup JMS: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Explanation

JMS cleanup was executed but an error has occurred for some reason.

## System Action

Continues stop processing of the EJB application.

## User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the EJB application again.

### 3.16.33 EJB1445

---

**EJB: WARNING: EJB1445 Acquiring backup JMS ConnectionFactory failed: NAME=%s1 REASON=%s2 CONNECTIONFACTORY=%s3 CODE=%s4**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = ConnectionFactory name

%s4 = Internal code

#### Explanation

Failed to acquire the backup JMS ConnectionFactory object.

## System Action

Continues startup processing of the EJB application. Does not make a backup of the JMS message to the backup JMS Destination.

## User Action

Confirm the following.

- Check if the JMS ConnectionFactory definition is registered.
- Check if the JMS ConnectionFactory name in Customize Tool is set correctly.

### 3.16.34 EJB1446

---

**EJB: WARNING: EJB1446 Acquiring backup JMS Destination object failed: NAME=%s1 REASON=%s2 DESTINATION=%s3 CODE=%s4**

### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Destination name

%s4 = Internal code

### Explanation

Failed to acquire the backup JMS Destination object.

### System Action

Continues startup processing of the EJB application.

### User Action

Confirm the following.

- Check if the JMS Destination definition is registered.
- Check if the Destination name in Customize Tool is set correctly.

## 3.16.35 EJB1447

---

**EJB: WARNING: EJB1447 Backup JMS ConnectionFactory type is invalid: NAME=%s1 CONNECTIONFACTORY=%s2 CODE=%s3**

### Variable Information

%s1 = EJB application name

%s2 = ConnectionFactory name

%s3 = Internal code

### Explanation

The type of the backup JMS ConnectionFactory object is invalid.

### System Action

Continues startup processing of the EJB application

### User Action

Confirm that the JMS ConnectionFactory is defined correctly.

## 3.16.36 EJB1448

---

**EJB: WARNING: EJB1448 Failed backup specified JMS Destination: NAME=%s1 REASON=%s2 CODE=%s3**

### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

### Explanation

Although a system error occurred in the EJB application with 'Required' transaction attribute, failed to backup to the backup JMS Destination.



#### System Action

Backup is made to the file.

#### User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the EJB application again.

### 3.16.37 EJB1449

---

**EJB: WARNING: EJB1449 JMS ConnectionFactory name is not specified: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Internal code

#### Explanation

The JMS ConnectionFactory name is not specified in Customize Tool.

#### System Action

Stops the startup of the EJB application.

#### User Action

Specify the JMS ConnectionFactory name in Customize Tool and activate the EJB application again.

### 3.16.38 EJB1450

---

**EJB: ERROR: EJB1450 JMS Destination object name is not specified: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Internal code

#### Explanation

The Destination name is not specified in Customize Tool.

#### System Action

Stops the startup of the EJB application.

#### User Action

Specify the Destination name in Customize Tool and activate the EJB application again.

### 3.16.39 EJB1451

---

**EJB: WARNING: EJB1451 Backup JMS Message to specified backup JMS Destination: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Internal code

#### Explanation

Backup is done for the JMS message to the backup JMS Destination that is specified in Customize Tool.

## System Action

Continues the startup of the EJB application. The message is backed up to the backup JMS Destination.

## User Action

Message backup is done because the exception has occurred in the method of Message-driven Bean. Remove the cause of the error, and execute it again.

Also, because of the message that an error has occurred had been backed up to the backup JMS Destination, receive and process it again.

## 3.16.40 EJB1452

---

**EJB: WARNING: EJB1452 Backup JMS Message to specified backup file: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

An exception occurred in the method of Message-driven Bean. Backup of the JMS message is made to the backup file.

## System Action

Continues the startup of the EJB application. The message is serialized and backed up to the following backup file.

**Windows32/64**

C:\Interstage\EJB\var

**Solaris32/64** **Linux32/64**

/opt/FJSVejb/var

## User Action

Modify the cause of the error.

Because of the message that an error has occurred had been backed up to the backup JMS Destination, deserialize the message then process it again.

## 3.16.41 EJB1453

---

**EJB: WARNING: EJB1453 Backup JMS Destination object type is invalid: NAME=%s1 DESTINATION=%s2 CODE=%s3**

### Variable Information

%s1 = EJB application name

%s2 = JMS Destination name

%s3 = Internal code

### Explanation

Specified type of the JMS Destination object in Customize Tool is invalid.

## System Action

Continues the startup of the EJB application. The message that an exception has occurred is backed up to the backup file, not to the backup JMS Destination.

## User Action

JNDI other than the JMS Destination may be specified for the JMS Destination name.

Check if specified backup JMS Destination name is correct.

## 3.16.42 EJB1454

---

**EJB: WARNING: EJB1454 Backup JMS ConnectionFactory type is incompatible with backup JMS Destination type: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = JMS Destination name

### Explanation

The type of backup JMS ConnectionFactory is incompatible with the type of the backup JMS Destination.

### System Action

Continues the startup of the EJB application. The message that an exception has occurred is backed up to the backup file, not to the backup JMS Destination.

### User Action

The probable causes follow. Check if specified backup JMS ConnectionFactory name or the backup JMS Destination name is correct.

- Topic for the JMS Destination, and QueueConnectionFactory for the JMS ConnectionFactory are specified.
- Queue for the JMS Destination, and TopicConnectionFactory for the JMS ConnectionFactory are specified.

## 3.17 EJB1900 to EJB1999

---

This section details the messages with message numbers between EJB1900 and EJB1999.

### 3.17.1 EJB1999

---

**EJB: ERROR: EJB1999: System error occurred: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = System code

### Explanation

A system error occurred due to an environment abnormality or for some other reason.

### System Action

Stops the EJB application.

### User Action

The possible causes are:

- The environment variable setting is incorrect.
- ISMVIDL was not executed in JDK/JRE1.2.2.
- The product was not installed correctly.
- The JDBC driver library was not specified.

 Windows32/64

- Lookup processing is being executed in the Entity Bean constructor.

If one of the above causes applies, do the following:

- If the environment variable setting is incorrect, change the environment variable setting.
- If ISMVIDL was not executed in JDK/JRE1.2.2, execute ISMVIDL in JDK/JRE1.2.2.
- If the product was not correctly installed, install it correctly.
- If the JDBC driver library was not specified, specify the required JDBC driver library in the Library for Application of the WorkUnit definition, then restart the EJB application.
- If lookup processing is executed in the Entity Bean constructor, correct the EJB application so that lookup processing is executed in the setEntityContext method.

If none of the above causes applies, notify your software supplier of the message information.

**Solaris32/64** **Linux32/64**

#### User Action

The possible causes are:

- The access permission to the Application Folder and its subordinate directories or files has been changed.
- The upper and lower cases of the file name were changed when the EJB application was being copied to the server machine after deployment.
- The environment variable setting is incorrect.
- ISMVIDL was not executed in JDK/JRE1.2.2.
- The product was not installed correctly.
- The JDBC driver library was not specified.
- Lookup processing is being executed in the Entity Bean constructor.

If one of the above causes applies, do the following:

- If the access permission to the Application Folder and its subordinate directories or files has been changed, check the access permission.
- If the upper and lower cases of the file name were changed when the EJB application was being copied to the server machine after deployment, check the file name after the EJB application was copied to the server machine.
- If the environment variable setting is incorrect, change the environment variable setting.
- If ISMVIDL was not executed in JDK/JRE1.2.2, execute ISMVIDL in JDK/JRE1.2.2.
- If the product was not correctly installed, install it correctly.
- If the JDBC driver library was not specified, specify the required JDBC driver library in the Library for Application of the WorkUnit definition, then restart the EJB application.
- If lookup processing is executed in the Entity Bean constructor, correct the EJB application so that lookup processing is executed in the setEntityContext method.

If none of the above causes applies, notify your software supplier of the message information.

## 3.18 EJB2000 to EJB2099

---

This section details the messages with message numbers between EJB2000 and EJB2099.

### 3.18.1 EJB2000

---

**EJB: INFO: EJB2000: EJB application started: NAME=%s1**

## Variable Information

%s1 = EJB application name

## Explanation

The EJB application started up successfully.

### 3.18.2 EJB2001

---

**EJB: INFO: EJB2001: EJB application stopped: NAME=%s1**

## Variable Information

%s1 = EJB application name

## Explanation

The EJB application stopped successfully.

### 3.18.3 EJB2003

---

**EJB: ERROR: EJB2003: Failure in starting the EJB application: NAME=%s1**

## Variable Information

%s1 = EJB application name

## Explanation

The EJB application failed to start up.

## System Action

Stops startup of the EJB application.

## User Action

Check the operating environment, and then reexecute the command. Additionally, refer to any messages output before or after this message.

### 3.18.4 EJB2004

---

**EJB: ERROR: EJB2004: Failure in initializing CORBA service: NAME=%s1 ID=%s2**

## Variable Information

%s1 = EJB application name

%s2 = ORB error ID

## Explanation

ORB initializing failed when the EJB application started up.

## System Action

Stops startup of the EJB application.

## User Action

Check the operating environment, and then reexecute the command. Additionally, refer to any messages output before or after this message. For details of CORBA service error messages, refer to [Chapter 18 Messages Beginning with 'od'](#).

### 3.18.5 EJB2005

---

---

**EJB: ERROR: EJB2005: Failure in reading definition file: NAME=%s1 FILE='%s2'****Variable Information**

%s1 = EJB application name

%s2 = File name

**Explanation**

Failed to read the definition file.

**System Action**

Stops startup of the EJB application.

**User Action**

The EJB application may not have been installed correctly. Check that products created using the J2EE Deployment Tool were installed correctly.

Check the following:

- If products created using the J2EE Deployment Tool were copied to another machine, check that they were copied correctly
- If products created using the J2EE Deployment Tool were transferred to another machine using ftp, check that they were transferred correctly
- Check whether or not files created using the J2EE Deployment Tool that were changed have been deleted.

---

**3.18.6 EJB2008**

---

**EJB: ERROR: EJB2008: Memory shortage occurred: NAME=%s1****Variable Information**

%s1 = EJB application name

**Explanation**

Memory shortage occurred

**System Action**

Stops processing, and stops the EJB application.

**User Action**

Wait for a short period, and then reexecute processing. If this message is output frequently, refer to the Tuning Guide, reestimate the memory that is needed to run the EJB service, and confirm that there is enough.

If sufficient memory has been reserved to run the EJB service, there may not be enough memory to run other applications. Reestimate the memory required to run other applications in the same machine, and investigate the amount of memory that is appropriate.

If, as a result of reestimating the memory, it is confirmed that there is not enough, contact the system administrator in order to increase the main memory or extend the swap area.

---

**3.18.7 EJB2009**

---

**EJB: ERROR: EJB2009: Failure in creating Bean: INTF=%s1 ID=%s2****Variable Information**

%s1 = Interface Ripogitoly ID

%s1 = CORBA Service Error ID

**Explanation**

The attempt to create the Bean failed.

### System Action

Stops startup of the Bean.

### User Action

There may be an abnormality in the CORBA service. Check whether any messages are output in the system log. If a message is output, refer to the message. If there are no abnormalities in the CORBA service, it may be that Deployment was not executed normally. In this case, reexecute it. For details of CORBA service error messages, refer to [Chapter 18 Messages Beginning with 'od'](#).

---

## 3.18.8 EJB2012

---

**EJB: ERROR: EJB2012: Timeout occurred: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

There was a connection timeout from the client application because the session timeout period was exceeded.

### System Action

Destroys the created Bean, and then disconnects the connection from the client application.

### User Action

Change the value set for the session timeout period. Alternatively, change the execution period for client applications, and then complete processing inside the session timeout period.

---

## 3.18.9 EJB2013

---

**EJB: ERROR: EJB2013: Too many clients to be connected at the same time: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

Processing of the create\_component method was disconnected because the maximum number of connections that can be processed (execution of the create\_component method from the client application) was exceeded.

### System Action

Stops execution of the method from the client application.

### User Action

Wait until other connections finish execution of the business method, and then reexecute the method.

---

## 3.18.10 EJB2014

---

**EJB: ERROR: EJB2014: Too many clients to be connected: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

Requests from the client application could not be processed because the maximum number of connections that can be processed (issue of the create\_component method from the client application) was exceeded.

### System Action

Stops execution of the method from the client application.

### User Action

Wait until other connections close (execution of the destroy method from the client application), and then execute the create\_component method, or restart the EJB application and then execute the create\_component method.

## 3.18.11 EJB2015

---

**EJB: ERROR: EJB2015: Communication error occurred: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

A communication error occurred.

### System Action

Stops the EJB application.

### User Action

Possible causes are as follows:

- A network abnormality occurred
- There was not enough memory

Check the network and system environments.

## 3.18.12 EJB2017

---

**EJB: ERROR: EJB2017: ContainerError sent by Bean: NAME=%s1 REASON=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Exception detail information

### Explanation

ContainerError was detected as being sent by the Bean. The contents of the message sent by the Bean are REASON.

### System Action

Stops the EJB application.

### User Action

Investigate the cause of the ContainerError sent by the Bean, and then correct the Bean if necessary.

## 3.18.13 EJB2099

---

**EJB: ERROR: EJB2099: System error occurred: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Detail error code



## Explanation

A system error occurred.

## System Action

Stops the EJB application.

## User Action

Check whether any messages are output in the system log. If a message is output, refer to the message. If the cause cannot be identified from the message, contact a Systems Engineer.

## 3.19 EJB2100 to EJB2199

---

This section details the messages with message numbers between EJB2100 and EJB2199.

### 3.19.1 EJB2112

---

#### **EJB: ERROR: EJB2112: Failure in reading EJB application: NAME=%s1 FILE='%s2'**

#### Variable Information

%s1 = EJB application name

%s2 = EJB application Library name

#### Explanation

Failed to read the EJB application.

#### System Action

Stops startup of the EJB application.

#### User Action

The EJB application may not have been installed correctly. Check that products created using the EJB Deployment Tool were installed correctly.

Check the following:

- If products created using the J2EE Deployment Tool were copied to another machine, check that they were copied correctly
- If products created using the J2EE Deployment Tool were transferred to another machine using ftp, check that they were transferred correctly
- Check whether or not files created using the J2EE Deployment Tool that were changed were deleted.

## 3.20 EJB3000 to EJB3099

---

#### Note

Variables such as %1, described in the following messages, contain actual file names.

Each error message number displays:

'Label : Message Number : Error type - Customize code number - Class number - Method number' (excluding the message text).

**Windows32/64**

[Installation folder] refers to the EJB folder under the Interstage Install folder.

**Solaris32/64** **Linux32/64**

[Installation directory] refers to the FJSVejb directory under the Interstage Install directory.

## 3.20.1 EJB3001

---

**EJB Application Runtime Environment Definition has been changed. Do you want to save the changes and exit the Customize Tool?**  
**EJB3001W-20-xxx-xxxx**

### Explanation

The EJB Application Runtime Environment Definition has been changed. You must indicate whether or not you want to save the changes.

### System Action

If [Yes] is selected, changes to the EJB Application Runtime Environment Definition are saved and the Customize Tool is closed.

If [No] is selected, the Customize Tool is closed and changes to the EJB Application Runtime Environment Definition are not saved.

If [Cancel] is selected, the dialog is closed without taking any action.

### User Action

Decide whether or not to save the changes.

## 3.20.2 EJB3003

---

**JavaVM in the supported version is needed for executing the Customize Tool.**  
**EJB3003S-20-xxx-xxxx**

### Explanation

An unsupported JDK version is being used.

### System Action

Stops Customize processing.

### User Action

Use JDK version 1.2.2 or later.

## 3.20.3 EJB3006

---

**Windows32/64**

**The (%1) file cannot be found. Check whether the (%1) file exists under the etc folder in the installation folder.**

**EJB3006S-20-xxx-xxxx**

### Explanation

The (variable information) file could not be found.

### System Action

Stops Customize processing.

### User Action

Check if the file exists in the etc folder under the installation folder. If it exists, check whether access permission has been set for the file.

**Solaris32/64** **Linux32/64**

**The (%1) file cannot be found. Check whether the (%1) file exists under the etc directory in the installation directory.**

**EJB3006S-20-xxx-xxxx**

#### Explanation

The (variable information) file could not be found.

#### System Action

Stops Customize processing.

#### User Action

Check if the file exists in the etc directory under the installation directory. If it exists, check whether access permission has been set for the file.

### 3.20.4 EJB3007

---

**Security violation occurred while accessing (%1) file. Check whether the read/write permission is set to (%1) file.**

**EJB3007S-20-xxx-xxxx**

#### Explanation

A security violation occurred while accessing the file.

#### System Action

Stops Customize processing.

#### User Action

Check whether read/write permission is set for the file.

### 3.20.5 EJB3008

---

**An I/O error occurred while accessing (%1) file. Check the attribute of (%1) file.**

**EJB3008S-20-xxx-xxxx**

#### Explanation

An I/O error occurred while accessing the file.

#### System Action

Stops Customize processing.

#### User Action

Check the file attributeEJB3010

---

**Windows32/64**

**The (%1) file cannot be found. Check whether the (%1) file exists under the info folder in the Application Folder.**

**EJB3010W-20-xxx-xxxx**

#### Explanation

The specified file cannot be found.

#### System Action

Stops Customize processing.

#### User Action

Check if the file exists in the info folder under the Application Folder.

---

**Solaris32/64 Linux32/64**

**The (%1) file cannot be found. Check whether the (%1) file exists under the info directory in the Application**

**Folder.**  
**EJB3010W-20-xxx-xxxx**

**Explanation**

The specified file cannot be found.

**System Action**

Stops Customize processing.

**User Action**

Check if the file exists in the info directory under the Application Folder.

---

### 3.20.6 EJB3010

---

Windows32/64

**The (%1) file cannot be found. Check whether the (%1) file exists under the info folder in the Application Folder.**

**EJB3010W-20-xxx-xxxx**

**Explanation**

File cannot be found.

**System Action**

Stops Customize processing.

**User Action**

Check that the (variable information) file exists in \info of the application storage folder.

Solaris32/64 Linux32/64

**The (%1) file cannot be found. Check whether the (%1) file exists under the info folder in the Application Folder.**

**EJB3010W-20-xxx-xxxx**

**Explanation**

File cannot be found.

**System Action**

Stops Customize processing.

**User Action**

Check that the (variable information) file exists in /info of the application storage folder.

---

### 3.20.7 EJB3011

---

**Maximum number (128) for Rapid Invoked Bean is already specified. No more Rapid Invoked Beans can be added.**

**EJB3011I-20-xxx-xxxx**

**Explanation**

The maximum number (128) that can be set for Rapid Invoked Beans has already been reached. No more Rapid Invoked Beans can be added.

---

### 3.20.8 EJB3014

---

---

**Import of a window icon was aborted.**  
**EJB3014S-20-xxx-xxxx**

**Explanation**

The importing of a window icon was aborted.

**System Action**

Stops Customize processing.

**User Action**

An interrupt may have been generated during the importing of a window icon.

Restart the EJB Customize Tool.

---

### 3.20.9 EJB3015

---

**Failed to import a window icon.**  
**EJB3015S-20-xxx-xxxx**

**Explanation**

A window icon could not be imported.

**System Action**

Stops Customize processing.

**User Action**

An error may have been generated during the importing of a window icon.

Restart the Customize Tool.

---

### 3.20.10 EJB3017

---

**Could not get the Name for naming services of EJB application.**  
**EJB3017S-20-xxx-xxxx**

**Explanation**

The registration name for the Naming Service of the EJB application could not be acquired.

**System Action**

Stops customize processing.

**User Action**

The specified EJB application may not exist.

Reselect the EJB application from the EJB application list.

---

### 3.20.11 EJB3020

---

**EJB Application Runtime Environment Definition was successfully saved.**  
**EJB3020I-20-xxx-xxxx**

**Explanation**

The EJB Application Runtime Environment Definition was successfully saved.

---

### 3.20.12 EJB3021

---

**FJserverProperties.ser file is being used by other application. Retry after the other application has terminated.**

**EJB3021I-20-xxx-xxxx**

**Explanation**

The FJserverProperties.ser file is being used by another application so the Application Folder could not be obtained. The FJserverProperties.ser file is a definition file that specifies the path to the Application Folder.

**System Action**

Stops Customize processing.

**User Action**

If the Application Folder is being used by another process, complete that process, then retry Customize processing.

---

### **3.20.13 EJB3022**

---

**EJB application definition is being used by other application. EJB application may be running or may be customizing. Retry after the other application has terminated.**

**EJB3022I-20-xxx-xxxx**

**Explanation**

The EJB application definition is being used by other applications.

**System Action**

Stops Customize processing.

**User Action**

If the EJB application is being activated, deactivate it, then retry Customize processing.

If the EJB application is being customized by another operation, complete that operation, then retry Customize processing.

---

### **3.20.14 EJB3023**

---

**Rapid Invocation information was specified.**

**EJB3023I-20-xxx-xxxx**

**Explanation**

Rapid Invocation information has been specified.

---

### **3.20.15 EJB3024**

---

**Rapid Invocation information has been changed. Do you want to discard the changes?**

**EJB3024W-20-xxx-xxxx**

**Explanation**

Rapid Invocation information has been changed.

**System Action**

If [Yes] is selected, displays the changes to the Rapid Invoking Bean and displays the newly selected Bean.

If [No] is selected, closes the dialog without taking any action.

**User Action**

Decide whether or not to discard the changes.

## 3.20.16 EJB3025

---

**I cannot select this EJB Application as Rapid invoking Bean.  
EJB3025S-20-xxx-xxxx**

### Explanation

A method that does not exist in the Home interface and Remote interface is specified in method permission information. Save it as it is.

## 3.20.17 EJB3031

---

**EJB Application Runtime Environment Definition has been changed. Do you want to save the changes and activate the Rapid Invocation Definition?  
EJB3031W-20-xxx-xxxx**

### Explanation

The runtime environment definition of an EJB application has been changed.

### System Action

If [Yes] is selected, saves the changes made to the EJB Application Runtime Environment Definition, and activates the Rapid Invocation definition.

If [No] is selected, closes the dialog without taking any action.

### User Action

Decide whether or not to save the changes.

## 3.20.18 EJB3032

---

**The selected EJB application does not exist in the Application Folder. Re-open the EJB Application Runtime Environment Definition.  
EJB3032W-20-xxx-xxxx**

### Explanation

The selected EJB application does not exist in the Application Folder.

The EJB application was uninstalled.

### System Action

Stops selecting the EJB Application Runtime Environment Definition.

### User Action

Reopen the runtime environment definition of the EJB application to select the runtime environment definition.

## 3.20.19 EJB3033

---

**The selected EJB application does not exist in the Application Folder. Re-open the Rapid Invocation Definition.  
EJB3033W-20-xxx-xxxx**

### Explanation

The selected EJB application does not exist in the Application Folder.

The EJB application was uninstalled.

### System Action

Stops selecting the Rapid Invoking Bean.

#### User Action

Terminate and then reopen the Rapid Invocation definition to select the Rapid Invoking Bean.

### 3.20.20 EJB3035

---

**Selected Bean is not Invoking Bean of a RMI over IIOP. Invoking Bean can select only Invoking Bean of a RMI over IIOP.**

**EJB3035W-20-xxx-xxxx**

#### Explanation

Only an Invoking Bean of a RMI over IIOP can be selected for the Invoking Bean.

#### System Action

Stops Customize processing.

#### User Action

Specify an Invoking Bean of a RMI over IIOP for the Invoking Bean.

### 3.20.21 EJB3040

---

**The specified EJB application cannot be customized.**

**EJB3040S-20-xxx-xxxx**

**EJB3040S-20- xxx-xxxx**

#### Explanation

The specified EJB application cannot be customized.

#### System Action

Stops Customize processing.

#### User Action

None.

### 3.20.22 EJB3041

---

**The specified EJB application is an EB that this Customize Tool cannot customize. Execute the Customize Tool by other command and customize again.**

**EJB3041S-20-xxx-xxxx**

#### Explanation

The specified EJB application cannot be customized with this Customize Tool.

#### System Action

Stops Customize processing.

#### User Action

Terminate the Customize Tool and restart the Customize Tool with another command (ejbcustx.exe or ejbcust.exe).

### 3.20.23 EJB3043

---

**The specified EJB application is Enterprise COBOL Bean. This Customize Tool cannot customize it. Execute the Customize Tool by using ejbcust command and customize again.**

**EJB3043S-20-xxx-xxxx**



#### Explanation

The Enterprise COBOL Bean that was specified cannot currently be customized using the Customize Tool.

#### System Action

Stops Customize processing.

#### User Action

Exit the Customize Tool, and then use the *ejbcust* command to restart the Customize Tool.

### 3.20.24 EJB3044

---

**The class referred in the specified EJB application cannot be found. Check the operating environment. class=(%1)**

**EJB3044S-20-xxx-xxxx**

#### Explanation

The required class for the specified EJB application cannot be found.

#### System Action

Stops Customize processing.

#### User Action

Check the operating environment. In particular, check if the required class has been specified in CLASSPATH.

### 3.20.25 EJB3045

---

**The Query is not specified in the finder Method Definition. The finder method that the Query is not specified has the Query of searching all.**

**EJB3045W-20-xxx-xxxx**

#### Explanation

The search conditions have not been specified in the finder method definition.

#### System Action

Saves the finder method with unspecified search conditions as 'search all'.

#### User Action

Set search conditions if 'search all' is not suitable.

### 3.20.26 EJB3046

---

**The value is not specified at least one item in Datasource name, or Table name of CMF Mapping Definition. These values are required to specify.**

**EJB3046W-20-xxx-xxxx**

#### Explanation

No value is set for at least one of the following in the CMF mapping definitions:

- Datasource name
- Table name

#### System Action

Cannot save customized information.

## User Action

Set values for any unspecified Datasource name or table name.

### 3.20.27 EJB3047

---

**Deployment descriptor and CMF Mapping Definition are discordance. The system is disabling the field name does not exist in deployment descriptor.**  
**EJB3047W-20-xxx-xxxx**

#### Explanation

The deployment descriptor field name and the CMF mapping definition field name do not match.

#### System Action

Disables the field name not in the deployment descriptor.

#### User Action

Create definitions for the specified field name.

### 3.20.28 EJB3048

---

**EJB application class is inconsistent with the deployment descriptor. The Field name that does not exist in the deployment descriptor is invalid.**  
**EJB3048W-20-xxx-xxxx**

#### Explanation

The deployment descriptor field name and the EJB application class field name do not match.

#### System Action

Disables the field name not in the deployment descriptor.

#### User Action

Create definitions for the displayed field name.

### 3.20.29 EJB3049

---

Windows32/64

**An I/O error occurred in exclusion processing of the FJserverProperties.ser file. Check whether the [installation folder]etc\lock file is broken, or whether the access permission is set to it.**  
**EJB3049S-20-xxx-xxxx**

#### Explanation

An I/O error occurred in the exclusive control processing for reading the FJserverProperties.ser file. The FJserverProperties.ser file is the definition file that specifies the path to the Application Folder.

#### System Action

Stops Customize processing.

#### User Action

Check if the installation folder\etc\lock file is corrupted or if access permission has been assigned to it.

Solaris32/64 Linux32/64

**An I/O error occurred in exclusion processing of the FJserverProperties.ser file. Check whether the [installation directory]etc/.lock file is broken, or whether the access permission is set to it.**  
**EJB3049S-20-xxx-xxxx**

## Explanation

An I/O error occurred in the exclusive control processing for reading the FJserverProperties.ser file. The FJserverProperties.ser file is the definition file that specifies the path to the Application Folder.

## System Action

Stops Customize processing.

## User Action

Check if the installation directory /etc/.lock file is corrupted or if access permission has been assigned to it.

### 3.20.30 EJB3050

---

Windows32/64

**An exclusion file of FJserverProperties.ser does not exist. Check whether the .lock file exists in the [installation folder]etc folder.  
EJB3050S-20-xxx-xxxx**

## Explanation

An attempt was made to execute exclusive control processing for reading the FJserverProperties.ser file, but an exclusion file does not exist. The FJserverProperties.ser file is the definition file that specifies the path to the Application Folder.

## System Action

Stops Customize processing.

## User Action

Check if the installation folder\etc\lock file exists.

Solaris32/64 Linux32/64

**An exclusion file of FJserverProperties.ser does not exist. Check whether the .lock file exists in the [installation directory]etc directory.  
EJB3050S-20-xxx-xxxx**

## Explanation

An attempt was made to execute exclusive control processing for reading the FJserverProperties.ser file, but an exclusion file does not exist. The FJserverProperties.ser file is the definition file that specifies the path to the Application Folder.

## System Action

Stops Customize processing.

## User Action

Check if the installation directory /etc/.lock file exists.

### 3.20.31 EJB3051

---

Windows32/64

**An I/O error occurred in exclusion processing of the EJB application definition. Check whether the .lock file under the \info(%1) folder in the Application Folder is broken, or whether the access permission is set to it.  
EJB3051S-20-xxx-xxxx**

## Explanation

An I/O error occurred during exclusive control processing for reading EJB application definitions.

## System Action

Stops Customize processing.

#### User Action

Check if the Application Folder\info\lock file is corrupted or if access permission has been assigned to it.

---

Solaris32/64 Linux32/64

**An I/O error occurred in exclusion processing of the EJB application definition. Check whether the .lock file under /info/(%1) directory in the Application Folder is broken, or whether the access permission is set to it.**

**EJB3051S-20-xxx-xxxx**

#### Explanation

An I/O error occurred during exclusive control processing for reading EJB application definitions.

#### System Action

Stops Customize processing.

#### User Action

Check if the Application Folder /info/(variable information)/.lock file is corrupted or if access permission has been assigned to it.

### 3.20.32 EJB3052

---

Windows32/64

**An exclusion file of the EJB application definition does not exist. Check whether the .lock file exists under \info(%1) folder in the Application Folder.**

**EJB3052S-20-xxx-xxxx**

#### Explanation

Exclusive control processing was attempted to read EJB application definitions, but an exclusion file does not exist.

#### System Action

Stops customize processing.

#### User Action

Check if the .lock file exists in the \info\ (variable information) folder in the Application Folder.

---

Solaris32/64 Linux32/64

**An exclusion file of the EJB application definition does not exist. Check whether the .lock file exists under /info/(%1) directory in the Application Folder.**

**EJB3052S-20-xxx-xxxx**

#### Explanation

Exclusive control processing was attempted to read EJB application definitions, but an exclusion file does not exist.

#### System Action

Stops customize processing.

#### User Action

Check if the .lock file exists in the /info/ (variable information) directory in the Application Folder.

### 3.20.33 EJB3053

---

**The Transaction attribute specified for the transaction information is not supported or used for each method. The system is saving it as it is.**

**EJB3053I-20-xxx-xxxx**

## Explanation

The transaction attribute specified for the transaction information is not supported or is used for each method. The system is saving it as it is.

### 3.20.34 EJB3054

---

**Failed to write (%1). Check whether the access permission is set to it, or whether the disk has free space. EJB3054S-20-xxx-xxxx**

#### Explanation

An attempt to write to the (%1) file failed.

#### System Action

Stops customize processing.

#### User Action

Check that the correct access permission (write permission) is set for the (variable information) file, and that the disk has enough free space to create and update the (variable information) file.

**Solaris32/64 Linux32/64**

If the user does not have access rights, he or she may not be a user specified by the application file protection level. Refer to "J2EE application deployment and setup" in the J2EE User's Guide and take the appropriate action.

If the disk has insufficient space, increase the available space, and then reexecute the processing.

The full pathname of the backup file is displayed as variable information. Check this information to determine the drive and backup file storage location.

### 3.20.35 EJB3055

---

**Failed to write (%1). Check whether the access permission is set to it, or whether the disk has free space. If the disk is full, the file may be broken. Restore by using a backup file. EJB3055S-20-xxx-xxxx**

#### Variable Information

%1 = File name

#### Explanation

Failed to write %1 file.

#### System Action

Stops customize processing.

#### User Action

Check whether the correct access permission (write permission) is set for the specified file, and if the disk has enough free space.

**Solaris32/64 Linux32/64**

If the user does not have access rights, he or she may not be a user specified by the application file protection level. Refer to "J2EE application deployment and setup" in the J2EE User's Guide and take the appropriate action.

If the disk is full, the specified file may be corrupt. Restore it using a backup file. Once the file is restored, increase the amount of free disk space, and then reexecute processing.

The full path name of the definition file is displayed in %1. Check this information to determine the drive and definition file storage location.

### 3.20.36 EJB3056

---

**Failed to delete a backup file (%1). Check whether the access permission is set to it, or whether the disk has free space.**

**EJB3056S-20-xxx-xxxx**

#### Explanation

An attempt to delete the (%1) backup file failed.

#### System Action

Stops customize processing.

#### User Action

Check if access permission is set for the backup file (%1) and if the disk has enough free space.

**Solaris32/64 Linux32/64**

If the user does not have access rights, he or she may not be a user specified by the application file protection level. Refer to "J2EE application deployment and setup" in the J2EE User's Guide and take the appropriate action.

If there is insufficient disk space, increase the amount of free disk space, and then reexecute processing.

The full pathname of the backup file is displayed in %1. Check this information to determine the drive and backup file storage location.

### 3.20.37 EJB3057

---

**The transaction information (Method name and Transaction attribute) exists, but the Transaction type is Bean. So you cannot specify it.**

**EJB3057S-20-xxx-xxxx**

#### Explanation

The transaction information (method name and transaction attribute) exists, but the transaction management type is Bean so it cannot be saved.

#### System Action

Stops customize processing.

#### User Action

Delete the transaction information or change the transaction management type to Container.

### 3.20.38 EJB3058

---

**Bean is specified as the Transaction type in Stateless Session Bean. The system is saving it as it is.**

**EJB3058I-20-xxx-xxxx**

#### Explanation

Bean is specified as transaction management type in the Stateless Session Bean. The system is saving it as it is.

### 3.20.39 EJB3059

---

**An error occurred while reading the Runtime environment definition information.**

**FILE=(%1)**

**MSG=(%2)**

**LINENUMBER=(%3)**

**EJB3059S-20-xxx-xxxx**

#### Explanation

An error occurred while reading the runtime environment definition information.

### System Action

Stops customize processing.

### User Action

Take the required action for the file according to the message. Please reactivate the customization tool after it responds.

It may not be possible to read the encoding of the definition file. Use an encoding type that is supported in the XML parser used for this command and then define the definition file.

## 3.20.40 EJB3060

---

**An error occurred while writing the Runtime environment definition information.**

**FILE=(%1)**

**MSG =(%2)**

**LINENUMBER=(%3)**

**EJB3060S-20-xxx-xxxx**

### Explanation

An error occurred while the runtime environment definition information was being written to the file.

### System Action

Stops customize processing.

### User Action

Take the required action for the file according to the message.

## 3.20.41 EJB3061

---

**An error occurred in the Java Runtime environment.**

**MSG =(%1)**

**EJB3061S-20-xxx-xxxx**

### Explanation

An error occurred in the Java runtime environment

### System Action

Stops customize processing.

### User Action

Refer to the exception and additional information and take the appropriate action. If the following information appears in the exception and additional information, take the action described below:

- MSG=Unable to create a suitable default GraphicsConfiguration. Try changing your Display Settings.  
If the message above is displayed, the number of display colors set may be 16. Set the number larger than 256.
- MSG=java.lang.NoSuchMethodError.java.awt.Component:method enableInputMethods(Z)V not found.

The JDK/JRE version and the version corresponding to J Business Kit library may not match. Review the environment.

## 3.20.42 EJB3062

---

**The value is not specified at least one item in DB Column name of CMF Mapping Definition. Do you want to save it?**

**EJB3062W-20-xxx-xxxx**

#### Explanation

At least one item is not specified for the DB column name in the CMF mapping definition.

#### System Action

Select 'Yes' to store the CMF in which the DB column name is not entered without mapping it to the DB column and terminate.

Select 'No' to redisplay the CMF mapping definition screen without doing anything.

#### User Action

Specify whether to store the CMF.

To map the CMF to the DB column, specify the name of the DB column that corresponds to the CMF.

### 3.20.43 EJB3063

---

**Subscription Name or Connection Factory Name or Destination Name is not specified in Expansion Information.  
EJB3063S-20-xxx-xxxx**

#### Explanation

Subscription name, ConnectionFactory name, or Destination name is not specified in Expansion information.

#### System Action

Stops customize processing.

#### User Action

Confirm that all Subscription name, ConnectionFactory name, and Destination name are specified.

### 3.20.44 EJB3064

---

**The security role name specified for the method permission is not defined. The system is saving it as it is.  
EJB3064I-20-xxx-xxxx**

#### Explanation

The security role name specified for the method permission is not defined. The system is saving it as it is.

### 3.20.45 EJB3065

---

**The Method specified for the method permission does not exist in Home interface or Remote interface. The system is saving it as it is.  
EJB3065I-20-xxx-xxxx**

#### Explanation

A method that does not exist in the Home interface and Remote interface is specified in method permission information. Save it as it is.

### 3.20.46 EJB3066

---

**The Method specified for the transaction information cannot specify a transaction attribute. Or the Method specified for the method permission does not exist in Home interface or Remote interface. The system is saving it as it is.  
EJB3066I-20-xxx-xxxx**

#### Explanation

The Method specified does not exist.



### System Action

Save processing is stopped.

### User Action

A method for which no transaction attribute can be specified is specified in transaction information. Or a method that does not exist in the Home interface and Remote interface is specified. Save it as it is.

## 3.20.47 EJB3070

---

### The EJB Application of the import target can't specify Rapid Invocation definition for Entity Bean. EJB3070S-20-xxx-xxxx

#### Explanation

Bean of the import target can't specify Rapid Invocation definition for Entity Bean.

#### System Action

Stops Customize processing.

#### User Action

Check whether the definition file of the EJB application was deployed before V3.0. Also, check whether the import target EJB application is an Entity Bean.

## 3.20.48 EJB3071

---

### '%s2' specified in the <%s1> tag is specified in the plural. EJB3071S-20-xxx-xxxx

#### Variable Information

%s1 = Tag name

%s2 = Value

#### Explanation

Multiple values are specified in the (variable information) tag.

#### System Action

Stops Customize processing.

#### User Action

Check whether the same value is specified multiple times in the (variable information) tag of the definition file.

## 3.20.49 EJB3072

---

### Value isn't specified in the <%s1> tag. EJB3072S-20-xxx-xxxx

#### Variable Information

%s1 = Tag name

#### Explanation

No value is specified in the (variable information) tag.

#### System Action

Stops Customize processing.

## User Action

Check whether any value is specified in the (variable information) tag of the definition file.

### 3.20.50 EJB3073

---

**An unsupported transaction attribute is specified in the transaction information settings.  
EJB3073S-20-xxx-xxxx**

#### Explanation

An unsupported transaction attribute is specified in transaction information.

#### System Action

Stops Customize processing.

#### User Action

Check whether any unsupported transaction attribute is specified in transaction information or check for any spelling error.

### 3.20.51 EJB3075

---

**The method '%s2' specified in the <%s1> tag doesn't exist in the Home interface and the Remote interface.  
Or, it is the method which can not be specified.  
EJB3075S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

%s2 = Method name

#### Explanation

A method specified in the (variable information) tag exists neither in the Home interface nor Remote interface. Or, it is an unspecifiable method.

#### System Action

Stops Customize processing.

#### User Action

Check whether any method name that does not exist in the EJB application to be edited is defined or an unspecifiable method name is defined in the (variable information) tag of the definition file.

### 3.20.52 EJB3076

---

**A <%s1> tag can't be specified with EJB Application that Deployment is done before V3.0.  
EJB3076S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

#### Explanation

No (variable information) tag can be set in EJB applications deployed before V3.0.

#### System Action

Stops Customize processing.

#### User Action

Check whether the EJB application to be edited was deployed before V3.0.

## 3.20.53 EJB3077

---

**A <%s1> tag can be specified only at the time of only %s2 Bean.  
EJB3077S-20-xxx-xxxx**

### Variable Information

%s1 = Tag name

%s2 = Bean type

### Explanation

This tag can only be specified for the Bean type shown in the variable information.

### System Action

Stops Customize processing.

### User Action

Check the Bean type of the EJB application to be edited. Do not specify the tag shown in the variable information of the definition file.

## 3.20.54 EJB3078

---

**An un-definition security roll name '%s2' is defined in the <%s1> tag.  
EJB3078S-20-xxx-xxxx**

### Variable Information

%s1 = Tag name

%s2 = Roll name

### Explanation

An undefined security role name is specified in the (variable information) tag.

### System Action

Stops Customize processing.

### User Action

Check whether any security role name not defined in the <security role> tag is defined in the (variable information) tag of the definition file.

## 3.20.55 EJB3079

---

**The <%s1> tag cannot be specified for EJB applications based on %s2 specification.  
EJB3079S-20-xxx-xxxx**

### Variable Information

%s1 = Tag name

%s2 = EJB spec version

### Explanation

The specified tag cannot be used in EJB spec-compliant EJB applications of the version shown in the variable information.

### System Action

Stops Customize processing.

## User Action

Check the EJB spec version that the EJB application to be edited is based on. Do not specify the tag that is shown in the variable information in the definition file.

## 3.21 EJB3100 to EJB3199

---

This section details the messages with message numbers between EJB3100 and EJB3199.

### 3.21.1 EJB3101

---

**Environment setting was saved.  
EJB3101I-20-xxx-xxxx**

#### Explanation

The environment setting of the Customize Tool has been saved.

### 3.21.2 EJB3103

---

**Windows32/64**

**Failed to save the property file. Check whether the property file exists under the etc folder in the installation folder.  
EJB3103W-20-xxx-xxxx**

#### Explanation

Failed to save the property file (FJcustmize.properties).

#### System Action

Stops Customize processing.

#### User Action

Check if the property file (FJcustmize.properties) exists in the etc folder under the installation folder.

**Solaris32/64 Linux32/64**

**Failed to save the property file. Check whether the property file exists under the etc directory in the installation directory.  
EJB3103W-20-xxx-xxxx**

#### Explanation

Failed to save the property file (FJcustmize.properties).

#### System Action

Stops Customize processing.

#### User Action

Check if the property file (FJcustmize.properties) exists in the etc directory under the installation directory.

### 3.21.3 EJB3111

---

**An error occurred while reading the Runtime environment definition information.  
MSG =( %1)  
EJB3111S-20-xxx-xxxx**

#### Explanation

An error occurred while reading execution environment definition information from a file.

## System Action

Stops Customize processing.

## User Action

Refer to action in message [EJB1239](#). Please reactivate customization tool after it corresponds.

## 3.22 EJB3200 to EJB3299

---

This section details the messages with message numbers between EJB3200 and EJB3299.

### 3.22.1 EJB3201

---

#### **EJB Application Runtime Environment Definition has been changed. Do you want to save the changes? EJB3201W-20-xxx-xxxx**

#### Explanation

An attempt was made to open another runtime environment definition. The current runtime environment definition has been changed but not saved.

#### System Action

If [Yes] is selected, the system saves the changes to the runtime environment definition of the current EJB application, and displays the Open EJB Application Runtime Environment Definition dialog box.

If [No] is selected, the system displays the Open EJB Application Runtime Environment Definition dialog box without saving the changes made to the EJB Application Runtime Environment Definition of the current EJB application.

If [Cancel] is selected, the system closes the dialog without taking any action.

#### User Action

Decide whether or not to save the changes.

### 3.22.2 EJB3202

---

#### **WWW browser is not specified. Specify the WWW browser from the [WWW Browser Path Setup] menu. EJB3202W-20-xxx-xxxx**

#### Explanation

The relevant Web browser was not specified when looking up Help.

#### System Action

Aborts the Help reference.

#### User Action

Specify the required Web browser from the [WWW Browser Path Setup] menu.

### 3.22.3 EJB3203

---

#### **Failed to execute the WWW browser. EJB3203S-20-xxx-xxxx**

#### Explanation

The Web browser could not be executed.

#### System Action

Aborts the Help reference.

#### User Action

From the [WWW browser path setting] menu, check that the path to the Web browser is correct.

### 3.22.4 EJB3204

---

#### **Nonexistent Help file (%1) to be displayed on the WWW browser. EJB3204S-20-xxx-xxxx**

##### Explanation

The specified Help file is not registered in the Customize Tool.

##### System Action

Aborts the Help reference.

##### User Action

**Windows32/64**

Check if the help file (%1) exists in \etc\help under the installation folder.

**Solaris32/64** **Linux32/64**

Check if the help file (%1) exists in /etc/help under the installation directory.

### 3.22.5 EJB3211

---

#### **Failed to read DB Access Environment Definition file. The Datasource cannot be defined in the Rapid Invocation Definition. EJB3211W-20-xxx-xxxx**

##### Explanation

Importing of the DB Access Environment Definition file failed.

##### System Action

Cannot define Datasource in the Rapid Invocation Definition.

##### User Action

Check whether the DB Access Environment Definition file exists, whether the correct access permission (write permission) is set for it, or whether it is corrupted.

### 3.22.6 EJB3212

---

#### **The DB access definition is being used by other application. The DB Access Environment Definition may be running. The Datasource cannot be defined in the Rapid Invocation Definition. If you want to define the Datasource, retry after the other application has terminated. EJB3212I-20-xxx-xxxx**

##### Explanation

The DB access definition is being used by another application.

In this message, the definition information that provides the environment settings required for database access is referred to as 'DB access definition'.

##### System Action

Cannot define Datasource in the Rapid Invocation Definition.

## User Action

To define the Datasource in the Rapid Invocation Definition, close other applications, and then reexecute the customize process. If the DB Access Environment Definition is active, terminate it, and then reexecute the customize process.

### 3.22.7 EJB3213

---

Windows32/64

**An I/O error occurred in the exclusion processing of the DB access definition. Check whether the [installation folder]\etc\dsdeflock file is broken, or whether the access permission is set to it.  
EJB3213S-20-xxx-xxxx**

#### Explanation

Exclusive control processing was attempted to read the DB access definition, but an I/O error occurred.

In this message, the definition information that provides the environment settings required for database access is referred to as 'DB access definition'.

#### System Action

Stops customize processing.

#### User Action

Check to see if the \etc\dsdeflock file under the installation folder is corrupt or if access permission is set for it.

Solaris32/64 Linux32/64

**An I/O error occurred in the exclusion processing of the DB access definition. Check whether the [installation directory]/etc/.dsdeflock file is broken, or whether the access permission is set to it.  
EJB3213S-20-xxx-xxxx**

#### Explanation

Exclusive control processing was attempted to read the DB access definition, but an I/O error occurred.

In this message, the definition information that provides the environment settings required for database access is referred to as 'DB access definition'.

#### System Action

Stops customize processing.

#### User Action

Check to see if the /etc/.dsdeflock file under the installation directory is corrupt or if access permission is set for it.

### 3.22.8 EJB3214

---

Windows32/64

**An exclusion file of the DB access definition does not exist. Check whether the .dsdeflock file exists in the [installation folder]\etc folder.  
EJB3214S-20-xxx-xxxx**

#### Explanation

Exclusive control processing was attempted to read the DB access definition, but an exclusion file did not exist.

In this message, the definition information that provides the environment settings required for database access is referred to as 'DB access definition'.

#### System Action

Stops customize processing.

## User Action

Check to see if the \etc\dsdeflock file under the installation folder exists.

**Solaris32/64** **Linux32/64**

**An exclusion file of the DB access definition dose not exist. Check whether the .dsdeflock file exists in the [installation directory]/etc directory.**

**EJB3214S-20-xxx-xxxx**

## Explanation

Exclusive control processing was attempted to read the DB access definition, but an exclusion file did not exist.

In this message, the definition information that provides the environment settings required for database access is referred to as 'DB access definition'.

## System Action

Stops customize processing.

## User Action

Check to see if the /etc/.dsdeflock file under the installation directory exists.

## 3.23 EJB3300 to EJB3399

---

This section details the messages with message numbers between EJB3300 and EJB3399.

### 3.23.1 EJB3304

---

**EJB application to be customized does not exist in the Application Folder.**

**EJB3304S-20-xxx-xxxx**

## Explanation

There are no EJB applications to be customized in the specified IJServer.

## 3.24 EJB3400 to EJB3499

---

This section details the messages with message numbers between EJB3400 and EJB3499.

### 3.24.1 EJB3400

---

**An attribute (%1) specified for the default Transaction attribute of the Enterprise Bean is not supported. The system is changing it to TX\_NOT\_SUPPORTED.**

**EJB3400I-20-xxx-xxxx**

## Variable Information

%1 = Attribute name

## Explanation

The attribute %1 specified for the default transaction attribute of the Enterprise Bean is not supported. The system is changing the transaction attribute to TX\_NOT\_SUPPORTED.

### 3.24.2 EJB3401

---

**Unable to read resource (%1). Check whether (%1) exists. If found, check whether the file can be read.**

**EJB3401S-20-xxx-xxxx**



#### Explanation

The specified resource cannot be read.

#### System Action

Stops Customize processing.

#### User Action

Check whether the specified resource exists. If the file exists, check whether it can be read.

### 3.24.3 EJB3402

---

**System error occurred. Collect an error message number and then contact an engineer.  
EJB3402S-20-xxx-xxxx**

#### Explanation

A system error occurred.

#### System Action

Stops Customize processing.

#### User Action

The probable cause is that the Application Folder has been deleted. In this case, restore the Application Folder.

If the Application Folder has not been deleted, notify your software supplier of the message information.

### 3.24.4 EJB3406

---

**The Application Folder cannot be found. Create the Application Folder correctly, then retry.  
EJB3406S-20-xxx-xxxx**

#### Explanation

The Application Folder cannot be found.

#### System Action

Stops Customize processing.

#### User Action

Create an Application Folder correctly, then retry the operation that was attempted just before the error message was output. For example, reselect the Open EJB Application Runtime Environment | Rapid Invocation Definition menu option to perform the operation again.

### 3.24.5 EJB3410

---

**Unable to activate JavaVM. Check environment.  
EJB3410S-20-xxx-xxxx**

#### Explanation

JavaVM could not be activated.

#### System Action

Stops Customize processing.

#### User Action

Take the following action. For details of how to set the environment variable, refer to "Checking the operating environment" in the 'J2EE User's Guide'.

Windows32/64

Check whether the JavaVM activation environment setting is correct.

Solaris32/64 Linux32/64

The environment required for activating JavaVM may not have been set up correctly.

Check whether the required environment (LD\_LIBRARY\_PATH) is correctly set for the JDK/JRE version specified in java\_config.txt. Or, the JDK/JRE version specified in java\_config.txt may not match the JDK/JRE version specified in the environment (LD\_LIBRARY\_PATH). Check the environment.

## 3.24.6 EJB3411

---

**Unable to get the Application Folder. If other procedure is using the Application Folder, retry after the other procedure has terminated.**

**EJB3411S-20-xxx-xxxx**

### Explanation

Cannot retrieve the Application Folder.

### System Action

Stops Customize processing.

### User Action

Windows32/64

If another procedure is using the Application Folder, repeat execution once the other procedure has released the Application Folder. Check whether access permission is set for the FJserverProperties.ser file or the .lock file in the \etc folder.

Solaris32/64 Linux32/64

If another procedure is using the Application Folder, repeat execution once the other procedure has released the Application Folder. Check whether access permission is set for the FJserverProperties.ser file or the .lock file in the /etc directory.

## 3.24.7 EJB3412

---

Windows32/64

**fjejbtool.exe file cannot be found. Check whether the file exists under \bin in the installation folder.**

**EJB3412S-20-xxx-xxxx**

### Explanation

The fjejbtool.exe file was not found.

### System Action

Stops Customize processing.

### User Action

Check whether the fjejbtool.exe file exists under \bin in the installation folder.

Solaris32/64 Linux32/64

**fjejbtool.exe file cannot be found. Check whether the file exists under /bin directory in the installation directory.**

**EJB3412S-20-xxx-xxxx**

### Explanation

The fjejbtool.exe file was not found.

### System Action

Stops Customize processing.

### User Action

Check whether the fjejbtool file exists under /bin in the installation directory.

## 3.24.8 EJB3413

---

**The library to be used for the Customize Tool cannot be found. Check the operating environment.  
EJB3413S-20-xxx-xxxx**

### Explanation

**Windows32/64**

The library to be used was not found.

**Solaris32/64** **Linux32/64**

The library to be used was not found, or there is no read authority.

### System Action

Stops Customize processing.

### User Action

If the common J2EE resources or Interstage EJB service are not installed, install them.

If the problem is still not resolved, Interstage cannot be operated. Reinstall Interstage.

## 3.24.9 EJB3414

---

**Windows32/64**

**Failed to get the installation folder. Reinstall the system.  
EJB3414S-20-xxx-xxxx**

### Explanation

Acquisition of an installation folder failed.

### System Action

Stops Customize processing.

### User Action

The registration information contains an error. Reinstall the system.

**Solaris32/64** **Linux32/64**

**Failed to get the installation directory. Reinstall the system.  
EJB3414S-20-xxx-xxxx**

### Explanation

Acquisition of an installation directory failed.

### System Action

Stops Customize processing.

### User Action

Reinstall the system.

### 3.24.10 EJB3416

---

Windows32/64

**java\_config.txt file cannot be found. Check whether the file exists under \etc in the installation folder.  
EJB3416S-20-xxx-xxxx**

#### Explanation

The java\_config.txt file could not be found.

#### System Action

Stops customize processing.

#### User Action

Check if the file exists in \etc under the installation folder.

Solaris32/64 Linux32/64

**java\_config.txt file cannot be found. Check whether the file exists under /etc directory in the installation directory.  
EJB3416S-20-xxx-xxxx**

#### Explanation

The java\_config.txt file could not be found.

#### System Action

Stops customize processing.

#### User Action

Check if the file exists in /etc under the installation directory.

### 3.24.11 EJB3417

---

**Incorrect Java environment file.  
PATH='Interstage install directory\EJB\etc\java\_config.txt'  
EJB3417S-20-xxx-xxxx**

#### Explanation

The Java environment settings file is incorrect.

#### System Action

Stops processing.

#### User Action

Correct the errors in the Java environment settings file, and then reexecute the command.

### 3.24.12 EJB3418

---

Windows32/64

**FJcustomize.properties file cannot be found. Check whether the file exists under \etc folder in the installation folder.  
EJB3418S-20-xxx-xxxx**

#### Explanation

The FJcustomize.properties file could not be found.

### System Action

Stops customize processing.

### User Action

Check if the file exists in \etc under the installation folder.

---

Solaris32/64 Linux32/64

**FJcustomize.properties file cannot be found. Check whether the file exists under /etc directory in the installation directory.**  
**EJB3418S-20-xxx-xxxx**

### Explanation

The FJcustomize.properties file could not be found.

### System Action

Stops customize processing.

### User Action

Check if the file exists in /etc under the installation directory.

---

## 3.24.13 EJB3419

---

**There is not enough memory available. Get sufficient memory and retry.**  
**EJB3419S-20-xxx-xxxx**

### Explanation

There is not enough memory available.

### System Action

Stops customize processing.

### User Action

Close other applications, take action such as increasing virtual memory size, then rerun the job.

---

## 3.24.14 EJB3420

---

**As for specified IJServer, EJB application is not arranged.**  
**EJB3420S-20-xxx-xxxx**

### Explanation

There is no EJB application that can be a customization target in the specified IJServer.

### System Action

Stops customize processing.

---

## 3.24.15 EJB3423

---

**This operation cannot be executed on the managed server.**

### Explanation

This operation cannot be executed on the managed server and management server.

### System Action

Stops processing of the command.

## User Action

Log in to the management server with the Interstage Management Console, and execute the same operation for this server.

### 3.24.16 EJB3424

---

**This operation cannot be executed on the managed server that the application operation mode set to the management operation mode.**

**EJB3424S-20-xxx-xxxx**

#### Explanation

This operation cannot be executed on Admin Servers or Managed Servers whose application operation mode is set to the Management Operation Mode.

#### System Action

Stops processing of the command.

#### User Action

Log in to the management server with the Interstage Management Console, and execute the same operation for this server.

### 3.25 EJB3500 to EJB3599

---

This section details the messages with message numbers between EJB3500 and EJB3599.

#### 3.25.1 EJB3503

---

**I stopped processing.**

**EJB3503I-20-xxx-xxxx**

#### Explanation

Customization was stopped.

#### 3.25.2 EJB3504

---

**An error occurred during reading of definition file (%s1).**

**EJB3504S-20-xxx-xxxx**

#### Variable Information

%s1 = File name

#### Explanation

An error occurred when reading the definition file (variable information).

#### System Action

Stops Customize processing.

#### User Action

Check whether the definition file (variable information) exists. If it exists, check whether the definition file (variable information) is damaged or the access authority is granted.

It may not be possible to read the encoding of the definition file. Use an encoding type that is supported in the XML parser used for this command and then define the definition file.

An XML parser class that cannot be used by the EJB service may also be included in the EJB application. Remove the relevant XML parser class.

### 3.25.3 EJB3505

---

**An error occurred during writing of definition file (%s1).**  
**EJB3505S-20-xxx-xxxx**

#### Variable Information

%s1 = File name

#### Explanation

An error occurred when writing to the definition file (variable information).

#### System Action

Stops Customize processing.

#### User Action

Check whether the definition file (variable information) exists. If it exists, check whether the definition file (variable information) is damaged or the access authority is granted.

### 3.25.4 EJB3506

---

Solaris32/64

**Extended system name is long.**  
**EJB3506S-20-xxx-xxxx**

#### Explanation

The character string of the system name specified in -M or IS\_SYSTEM contains more than eight characters.

#### System Action

Stops Customize processing.

#### User Action

Specify the system name with eight characters or less.

### 3.25.5 EJB3507

---

Solaris32/64

**Extended system name is illegal.**  
**SYSTEM=(%s1)**  
**EJB3507S-20-xxx-xxxx**

#### Variable Information

%s1 = System name

#### Explanation

The system name specified in -M or IS\_SYSTEM is incorrect.

#### System Action

Stops Customize processing.

#### User Action

Specify the system name that begins with an alphabetic character and consists of eight alphanumeric characters or less.

### 3.25.6 EJB3508

---

**There is not such a system.**  
**SYSTEM=(%s1)**  
**EJB3508S-20-xxx-xxxx**

Variable Information

%s1 = System name

Explanation

The system name specified in -M or IS\_SYSTEM does not exist.

System Action

Stops Customize processing.

User Action

Please specify the existing system name.

---

### 3.25.7 EJB3509

**(%s2) is too long that is specified in (%s1).**  
**EJB3509S-20-xxx-xxxx**  
**Variable Information**

%s1 = -i/-s

%s2 = IJServer name/EJB container name

Explanation

IJServer name/EJB container name specified by the option has more than 28 characters.

System Action

Stops the customization.

User Action

Ensure the IJServer name/EJB container name has 28 characters or less.

---

### 3.25.8 EJB3510

**(%s2) name is illegal.**  
**CONTAINER=(%s1)**  
**EJB3510S-20-xxx-xxxx**  
**Variable Information**

%s1 = -i/-s

%s2 = IJServer name/EJB container name

Explanation

The IJServer name/EJB container name specified by the option is incorrect.

System Action

Stops the customization.

User Action

Ensure the IJServer name/EJB container name string has no more than 28 alphanumeric characters. Although it may contain the underscore ( \_ ) character, an underscore must not occur as the first character.



## 3.25.9 EJB3511

---

**There is not such a EJB container.**  
**CONTAINER=(%s1)**  
**EJB3511S-20-xxx-xxxx**  
**Variable Information**

%s1 = EJB container name

### Explanation

The EJB container name specified by -s does not exist.

### System Action

Stops the customization.

### User Action

Specify an existing EJB container name.

## 3.25.10 EJB3512

---

**There is not such a IJServer.**  
**IJServer=(%s1)**  
**EJB3512S-20-xxx-xxxx**

### Variable Information

%s1 = IJServer name

### Explanation

The IJServer specified by -i could not be found.

### System Action

Stops the customization.

### User Action

Specify an existing IJServer name.

## 3.25.11 EJB3516

---

**Windows32/64**  
**A folder (%s2) does not exist under pass (%s1). Please appoint an option justly.**  
**EJB3516S-20-xxx-xxxx**

### Variable Information

%s1 = Path name

%s2 = Folder name

### Explanation

No folder (variable information) exists under the path (variable information).

### System Action

Stops Customize processing.

### User Action

Specify the command option correctly, and then reexecute the command.

**A directory (%s2) does not exist under pass (%s1). Please appoint an option justly.  
EJB3516S-20-xxx-xxxx**

#### Variable Information

%s1 = Path name

%s2 = Directory name

#### Explanation

No directory (variable information) exists under the path (variable information).

#### System Action

Stops Customize processing.

#### User Action

Specify the command option correctly, and then reexecute the command.

---

### 3.25.12 EJB3517

**I was not able to get a pass. It is not made the Application Folder or an option is not appointed justly.  
Please execute it again after having made the Application Folder justly or please appoint an option justly.  
EJB3517S-20-xxx-xxxx**

#### Explanation

No path could be obtained.

#### System Action

Stops Customize processing.

#### User Action

If no application folder has been created, create an application folder. Otherwise, specify the command options correctly, then reexecute.

---

### 3.25.13 EJB3518

**Definition file (%s1) does not exist.  
EJB3518S-20-xxx-xxxx**

#### Variable Information

%s1 = File name

#### Explanation

No definition file (variable information) exists.

#### System Action

Stops Customize processing.

#### User Action

Specify the command option correctly, then reexecute.

---

### 3.25.14 EJB3519

**An error occurred during reading of definition file (%s1). Check whether the definition file (%s1) is broken,  
or whether the access permission is set to it.  
EJB3519S-20-xxx-xxxx**

#### Variable Information

%s1 = File name

#### Explanation

The definition file (variable information) could not be read.

#### System Action

Stops Customize processing.

#### User Action

Check whether the definition file (variable information) is damaged or the access authority is granted.

### 3.25.15 EJB3521

---

**Argument contains an error. How to use:  
EJB3521S-20-xxx-xxxx**

#### Explanation

A command argument is invalid.

#### System Action

Stops Customize processing.

#### User Action

Specify the command option correctly, then reexecute.

### 3.25.16 EJB3522

---

**Argument contains an error. How to use:  
EJB3522S-20-xxx-xxxx**

#### Explanation

A command argument is invalid.

#### System Action

Stops Customize processing.

#### User Action

Specify the command option correctly, then reexecute.

### 3.25.17 EJB3523

---

**Argument contains an error. An argument (%s1) was appointed a plural number time.  
EJB3523S-20-xxx-xxxx**

#### Variable Information

%s1 = Argument

#### Explanation

A command argument is invalid.

#### System Action

Stops Customize processing.

## User Action

Command options (variable information) cannot be specified multiple times. Reexecute the command without specifying command options multiple times.

### 3.25.18 EJB3524

---

**Argument contains an error. An EJB application name (%s1) which I appointed does not exist.  
EJB3524S-20-xxx-xxxx**

#### Variable Information

%s1 = EJB application name

#### Explanation

Possible causes are shown below:

- A command argument is invalid.
- The -i (or -s) option may not have been specified.

#### System Action

Stops Customize processing.

#### User Action

Take the appropriate action according to the following:

- Specify a registered EJB application, then reexecute.
- If the -i option has not been specified, specify the IJServer name for this option.

### 3.25.19 EJB3525

---

**Argument contains an error. A DB definition file (%s1) does not exist.  
EJB3525S-20-xxx-xxxx**

#### Variable Information

%s1 = File name

#### Explanation

A command argument is invalid.

#### System Action

Stops Customize processing.

#### User Action

Check whether the specified DB definition file exists. Or specify an existing DB definition file, then reexecute.

### 3.25.20 EJB3527

---

**Argument contains an error. Optional (%s1) is a required item.  
EJB3527S-20-xxx-xxxx**

#### Variable Information

%s1 = Option name

#### Explanation

A command argument is invalid.

### System Action

Stops Customize processing.

### User Action

The command option (variable information) is a required item. Specify the command option (variable information), then reexecute.

## 3.25.21 EJB3528

---

**Argument contains an error.Optional (%s1) cannot appoint a value.  
EJB3528S-20-xxx-xxxx**

### Variable Information

%s1 = Option name

### Explanation

A command argument is invalid.

### System Action

Stops Customize processing.

### User Action

No value can be set to the command option (variable information). Reexecute the command without specifying any value.

## 3.25.22 EJB3529

---

**Argument contains an error. I have to appoint a value in optional (%s1).  
EJB3529S-20-xxx-xxxx**

### Variable Information

%s1 = Option name

### Explanation

A command argument is invalid.

### System Action

Stops Customize processing.

### User Action

A value must be set to the command option (variable information). Reexecute the command after specifying a value.

## 3.25.23 EJB3530

---

**Argument contains an error. Optional (%s1) cannot appoint more than one value.  
EJB3530S-20-xxx-xxxx**

### Variable Information

%s1 = Option name

### Explanation

A command argument is invalid.

### System Action

Stops Customize processing.

## User Action

No multiple values can be set to the command option (variable information). Reexecute the command without specifying multiple values.

### 3.25.24 EJB3531

---

**Argument contains an error. Pass (%s2) which I appointed with optional (%s1) does not exist.  
EJB3531S-20-xxx-xxxx**

#### Variable Information

%s1 = Option name

%s2 = Path name

#### Explanation

A command argument is invalid.

#### System Action

Stops Customize processing.

#### User Action

Specify a file path that exists in the command options (variable information), then reexecute.

### 3.25.25 EJB3532

---

Windows32/64

**Argument contains an error.The folder (%s2) which I appointed with optional (%s1) does not exist.  
EJB3532S-20-xxx-xxxx**

#### Variable Information

%s1 = Option name

%s2 = Folder name

#### Explanation

A command argument is invalid.

#### System Action

Stops Customize processing.

#### User Action

Specify a folder that exists in the command options (variable information), then reexecute.

Solaris32/64 Linux32/64

**Argument contains an error.The directory (%s2) which I appointed with optional (%s1) does not exist.  
EJB3532S-20-xxx-xxxx**

#### Variable Information

%s1 = Option name

%s2 = Directory name

#### Explanation

A command argument is invalid.

### System Action

Stops Customize processing.

### User Action

Specify a directory that exists in the command options (variable information), then reexecute.

## 3.25.26 EJB3534

---

**Optional (%s1) includes an error. (%s3) combines (%s2) and cannot appoint it. EJB3534S-20-xxx-xxxx**

### Variable Information

%s1 = Option name

%s2 = Option name

%s3 = Option name

### Explanation

The command option (variable information) value is invalid.

### System Action

Stops Customize processing.

### User Action

A value that cannot be specified by combining the command options (variable information) is specified. Delete either of the values or reexecute the command by specifying a different value.

## 3.25.27 EJB3535

---

**Optional (-encode) includes an error. A value except UTF-8 / SJIS / EUC was appointed in optional (-encode). <Error code>:(%s1) EJB3535S-20-xxx-xxxx**

### Variable Information

%s1 = Argument

### Explanation

The command option (-encode) value is invalid.

### System Action

Stops Customize processing.

### User Action

An incorrect value is indicated in (variable information). Delete the incorrect value, specify one of UTF8/SJIS/EUC, and then reexecute.

## 3.25.28 EJB3536

---

**Optional (-comment) includes an error. A value except editable / all / none was appointed in optional (-comment). <Error output mode>:(%s1) EJB3536S-20-xxx-xxxx**

### Variable Information

%s1 = Argument

### Explanation

The command option (-comment) value is invalid.

### System Action

Stops Customize processing.

### User Action

An incorrect value is indicated in (variable information). Delete the incorrect value, specify one of editable/all/none, and then reexecute.

## 3.25.29 EJB3537

---

**Optional (%s1) includes an error. Optional (%s1) cannot appoint more than one (%s2).  
EJB3537S-20-xxx-xxxx**

### Variable Information

%s1 = Option name

%s2 = Option name

### Explanation

The command option (variable information) value is invalid.

### System Action

Stops Customize processing.

### User Action

The same value cannot be specified multiple times in the command options (variable information). Reexecute the command without specifying the same value multiple times.

## 3.25.30 EJB3538

---

**The pass which I appointed includes the character which I cannot use. Or the pass which I appointed is too long. Path=(%s1)  
EJB3538S-20-xxx-xxxx**

### Variable Information

%s1 = Path name

### Explanation

The specified path contains an unusable character or the specified path is too long.

### System Action

Stops Customize processing.

### User Action

Check whether the path contains an unusable character or the path is too long.

## 3.25.31 EJB3539

---

Windows32/64

**Argument contains an error.Pass (%s2) which I appointed with optional (%s1) is a folder.  
EJB3539S-20-xxx-xxxx**

### Variable Information

%s1 = Option name



%s2 = Path name

#### Explanation

A command argument is invalid.

#### System Action

Stops Customize processing.

#### User Action

Check whether any folder is specified in the command options (variable information).

---

**Solaris32/64** **Linux32/64**

**Argument contains an error.Pass (%s2) which I appointed with optional (%s1) is a directory.  
EJB3539S-20-xxx-xxxx**

#### Variable Information

%s1 = Option name

%s2 = Path name

#### Explanation

A command argument is invalid.

#### System Action

Stops Customize processing.

#### User Action

Check whether any directory is specified in the command options (variable information).

### 3.25.32 EJB3541

---

**The value of the child element <%s2> tag of the <%s1> tag is different with the definition file and the Enterprise Bean definition information.  
EJB3541S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

%s2 = Tag name

#### Explanation

The tag value in the definition file and that in the Enterprise Bean definition information are different.

#### System Action

Stops Customize processing.

#### User Action

Check whether the tag value in the definition file and that in the Enterprise Bean definition information are different.

### 3.25.33 EJB3542

---

**<session> and <entity> are defined in the plural in the child element of the <enterprise-beans> tag.  
EJB3542S-20-xxx-xxxx**

#### Explanation

The <session> tag or <entity> tag is defined multiple times as a child element of the <enterprise beans> tag.

## System Action

Stops Customize processing.

## User Action

The <session> tag or <entity> tag cannot be defined multiple times as a child element of the <enterprise beans> tag. Correct the definition file so that the <session> tag or <entity> tag is not defined multiple times.

### 3.25.34 EJB3543

---

**'%s2' was specified in the <%s1> tag. Specify '%s3' in the <%s1> tag.  
EJB3543S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

%s2 = Value

%s3 = Value

#### Explanation

An invalid (variable information) tag value is specified.

#### System Action

Stops Customize processing.

#### User Action

Set the correct (variable information) tag value.

### 3.25.35 EJB3544

---

**'%s2' isn't defined by a definition file though '%s2' is defined in the <%s1> tag of the Enterprise Bean definition information.  
EJB3544S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

%s2 = Value

#### Explanation

A value defined in the (variable information) tag of the Enterprise Bean definition information is not defined in the definition file.

#### System Action

Stops Customize processing.

#### User Action

The value of the (variable information) tag cannot be changed. Specify the same value in the definition file as that in the Enterprise Bean definition information.

### 3.25.36 EJB3545

---

**The value '%s2' which can't be specified is specified in <%s1> tag of the definition file.  
EJB3545S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

%s2 = Value

#### Explanation

A value that cannot be specified in the (variable information) tag of the definition file is specified.

#### System Action

Stops Customize processing.

#### User Action

Specify the correct value in the (variable information) tag of the definition file.

### 3.25.37 EJB3546

---

**The transaction attribute of the method unit is specified.  
EJB3546S-20-xxx-xxxx**

#### Explanation

The method unit is specified as the transaction attribute.

#### System Action

Stops Customize processing.

#### User Action

The transaction attribute of the method unit cannot be specified for EJB applications deployed before V3.0. Check whether the transaction attribute of the method unit is specified.

### 3.25.38 EJB3547

---

**The number which a <%s1> tag is defined as is different with the definition file and the Enterprise Bean definition information.  
EJB3547S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

#### Explanation

The number of (variable information) tags defined in the definition file and that defined in the Enterprise Bean definition information are different.

#### System Action

Stops Customize processing.

#### User Action

The (variable information) tag cannot be added or deleted. If the (variable information) tag has been added or deleted, make the number of tags equal to that in the Enterprise Bean definition information.

### 3.25.39 EJB3548

---

**Enterprise Bean definition information doesn't define though a <%s1> tag is defined by a definition file.  
EJB3548S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

#### Explanation

A (variable information) tag whose value cannot be changed is defined in the definition file, but it is not defined in the Enterprise Bean definition information.

#### System Action

Stops Customize processing.

#### User Action

Delete the (variable information) tag from the definition file.

### 3.25.40 EJB3549

---

**The EJB application of the import point couldn't be specified because a <component-name> tag wasn't defined by a definition file.  
EJB3549S-20-xxx-xxxx**

#### Explanation

Because no <component name> tag is defined in the definition file, the EJB application at the import destination could not be determined.

#### System Action

Stops Customize processing.

#### User Action

Define the <component name> tag in the definition file or specify an EJB application name in the command line options.

### 3.25.41 EJB3550

---

**The EJB Application (Rapid invoking Bean) of the import object can't be specified in Rapid invoked Bean.  
EJB3550S-20-xxx-xxxx**

#### Explanation

Bean (Rapid invoking Bean) of the import object can't be specified in Rapid invoked Bean.

#### System Action

Stops Customize processing.

#### User Action

Check whether an EJB application (rapid invoking Bean) name to be imported is specified as a rapidly invoked Bean name.

### 3.25.42 EJB3551

---

**There is a mistake in the argument. How to use:  
EJB3551S-20-xxx-xxxx**

#### Explanation

A command argument is invalid.

#### System Action

Stops Customize processing.

#### User Action

Specify the command option correctly, then reexecute.

### 3.25.43 EJB3552

---

**There is a mistake in the argument. How to use:  
EJB3552S-20-xxx-xxxx**

#### Explanation

A command argument is invalid.

#### System Action

Stops Customize processing.

#### User Action

Specify the command option correctly, then reexecute.

### 3.25.44 EJB3560

---

**Acquisition of the attribute value of the specified IJServer name(%s1) went wrong.  
EJB3560S-20- xxx-xxxx**

#### Explanation

The acquisition of the attribute value for the specified IJServer failed.

#### System Action

Stops Customize processing.

#### User Action

Contact the technician.

### 3.25.45 EJB3574

---

**The value of the <(%2)> tag of datasource name '(%1)' isn't specified.  
EJB3574S-20-xxx-xxxx**

#### Variable Information

%s1 = Datasource name

%s2 = Tag name

#### Explanation

The value of the (Variable Information) tag of datasource name '(Variable Information)' isn't specified.

#### System Action

Stops Customize processing.

#### User Action

Check whether any value is defined for the <datasource-entry> (variable information) tag where <registration-name> (variable information) </registration-name> is defined in the definition file.

### 3.25.46 EJB3575

---

**The EJB application '%s2' specified in the <%s1> tag doesn't exist.  
EJB3575S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

%s2 = EJB application name

#### Explanation

The EJB application specified in the (variable information) tag does not exist.

#### System Action

Stops Customize processing.

#### User Action

Specify a registered EJB application name in the (variable information) tag of the definition file.

### 3.25.47 EJB3576

---

**The EJB application '%s2 ' specified in the <%s1> tag is Session Bean. Value can't be specified in <%s3> tag.**

**EJB3576S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

%s2 = EJB application name

%s3 = Tag name

#### Explanation

The specified EJB application is a Session Bean. No value can be set in the (variable information) tag.

#### System Action

Stops Customize processing.

#### User Action

Check whether any value is set in the (variable information) tag of the definition file.

### 3.25.48 EJB3577

---

**The EJB application '%s2' specified in the <%s1> tag is Entity Bean. Specify value in <%s3> tag.**

**EJB3577S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

%s2 = EJB application name

%s3 = Tag name

#### Explanation

The specified EJB application is a Entity Bean. No value can be set in the (variable information) tag.

#### System Action

Stops Customize processing.

#### User Action

Check whether any value is set in the (variable information) tag of the definition file.

### 3.25.49 EJB3578

---

---

**Datasource '%s2' specified in the <%s1> tag doesn't exist.  
EJB3578S-20-xxx-xxxx**

**Variable Information**

%s1 = Tag name

%s2 = Datasource name

**Explanation**

The data source specified in the (variable information) tag does not exist.

**System Action**

Stops Customize processing.

**User Action**

Specify a data source name registered in the DB definition information in the (variable information) tag of the definition file.

---

### 3.25.50 EJB3579

---

**The EJB application '%s2' specified in the <%s1> tag is Entity Bean. Specify '%s4' in <%s3> tag.  
EJB3579S-20-xxx-xxxx**

**Variable Information**

%s1 = Tag name

%s2 = EJB application name

%s3 = Tag name

%s4 = Value

**Explanation**

The specified EJB application is an Entity Bean. Set a value (variable information) to the (variable information) tag.

**System Action**

Stops Customize processing.

**User Action**

Set the correct value to the (variable information) tag of the definition file.

---

### 3.25.51 EJB3580

---

**A transaction attribute is defined in the plural, or a transaction attribute is defined by the method of the plural.  
EJB3580S-20-xxx-xxxx**

**Explanation**

A transaction attribute is defined multiple times or a transaction attribute is defined in multiple methods.

**System Action**

Stops Customize processing.

**User Action**

For EJB applications deployed before V3.0, only the transaction attribute of the Bean unit can be defined. Check whether a transaction attribute is defined multiple times or a transaction attribute is defined in multiple methods.

## 3.25.52 EJB3588

---

Windows32/64 Linux32/64

**Invalid argument. Usage:**  
**ejbcustx [-ejbdb]**  
**EJB3588S-20-xxx-xxxx**

### Explanation

Argument of the command is invalid.

### System Action

Stops Customize processing.

### User Action

Specify the correct command option, and execute again.

---

Solaris32/64

**Invalid argument. Usage:**  
**ejbcustx [-M extended system] [-ejbdb]**  
**EJB3588S-20-xxx-xxxx**

### Explanation

Argument of the command is invalid.

### System Action

Stops Customize processing.

### User Action

Specify the correct command option, and execute again.

---

## 3.25.53 EJB3589

---

**Invalid argument.**  
**Usage: ejbcust**  
**EJB3551S-20-xxx-xxxx**

### Explanation

Argument of the command is invalid.

### System Action

Stops Customize processing.

### User Action

Specify the correct command option, and execute again.

---

## 3.25.54 EJB3590

---

**The type of '%s2' field specified for <(%s1)> tag is specified '%s3'.  
It is defined in the class of Bean as '%s4'.**

EJB3590S-20-xxx-xxxx

### Variable Information

%s1 = Tag name

%s2 = Field name



%s3 = Type name

%s4 = Type name

#### Explanation

The type of the field specified in the definition file is different from that defined by the Bean.

#### System Action

Stops Customize processing.

#### User Action

Set the correct type name value in the definition file.

### 3.25.55 EJB3591

---

**The '%s2' field specified for <(%s1)> tag does not exist.  
EJB3591S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

%s2 = Field name

#### Explanation

A field specified in the definition file does not exist in the Bean.

#### System Action

Stops Customize processing.

#### User Action

Verify the field name in the definition file.

### 3.25.56 EJB3592

---

**The '%s2' field specified for <(%s1)> tag is not defined as deployment descriptor.  
EJB3592S-20-xxx-xxxx**

#### Variable Information

%s1 = Tag name

%s2 = Field name

#### Explanation

A field specified in the definition file is not defined in the deployment descriptor.

#### System Action

Stops Customize processing.

#### User Action

Verify the field name in the definition file.

### 3.25.57 EJB3593

---

**The EJB application of the import target can't specify a <(%2)> tag for (%1) Entity Bean.  
EJB3593S-20-xxx-xxxx**

### Variable Information

%1 = Cmp version

%2 = Tag name

### Explanation

An invalid (variable information %2) tag is specified in the definition file for an EJB application to be imported.

### System Action

Stops Customize processing.

### User Action

Delete the (variable information %2) tag from the definition file.

## 3.25.58 EJB3594

---

**A disposition module(%s1) does not exist in a path(%s2)  
EJB3594W-20- xxx-xxxx**

### Variable Information

%s1 = Deployment module name

%s2 = Path

### Explanation

The deployment module that is defined in the IJServer definition is not found in the location specified with the path.

### System Action

Continues the customization processing.

## 3.25.59 EJB3595

---

**The EJB application of the import target(%s1) does not exist in a J2EE module definition.  
EJB3595S-20- xxx-xxxx**

### Variable Information

%s1 = EJB application name

### Explanation

The EJB application that is the import target is not found in the J2EE module definition.

### System Action

Stops Customize processing.

### User Action

Redeploy the EJB application..

## 3.25.60 EJB3596

---

**The EJB application of the import target(%s1) does not exist in a deployment descriptor.  
EJB3596S-20- xxx-xxxx**

### Variable Information

%s1 = EJB application name

#### Explanation

The EJB application that is the import target is not found in the deployment descriptor definition.

#### System Action

Stops Customize processing.

#### User Action

Deploy the EJB application again.

### 3.25.61 EJB3597

---

#### **JMX service has not started. EJB3597S-20- xxx-xxxx**

#### Explanation

JMX service has not started.

#### System Action

Stops Customize processing.

#### User Action

Start the JMX service.

### 3.25.62 EJB3598

---

#### **Abnormalities occurred in JMX service. EJB3598S-20- xxx-xxxx**

#### Explanation

Abnormalities occurred in JMX service.

#### System Action

Stops Customize processing.

#### User Action

Contact the technician.

### 3.25.63 EJB3599

---

#### **Acquisition of CLASSPATH went wrong.MSG=%s1 EJB3599S-20- xxx-xxxx**

#### Variable Information

%s1 = Detailed error information

#### Explanation

The acquisition for the CLASSPATH failed.

#### System Action

Stops Customize processing.

#### User Action

Refer to the detailed error information and remove the cause of the error. If this action cannot be taken, contact the technician.

## 3.26 EJB3800 to EJB3899

---

This section details the messages with message numbers between EJB3800 and EJB3899.

### 3.26.1 EJB3800

---

**EJB application is active, or DB access environment definition is already activated.**  
**EJB3800I-00-000-0000**

#### Explanation

Either the EJB application is being started, or the DB access environment definition has already been activated.

#### System Action

Stops processing the DB Access Environment Definition.

#### User Action

If the EJB application is being started, wait until the application has been started, then reexecute.

Determine whether the DB Access Environment Definition has already been activated.

### 3.26.2 EJB3801

---

**Reading of DB access environment definition file failed.**  
**EJB3801S-00-000-0000**

#### Explanation

The DB Access Environment Definition file could not be read.

#### System Action

Stops the DB Access Environment Definition.

#### User Action

**Windows32/64**

Check if the DB Access Environment Definition file (FJJDSEdefs.xml, FJDPSWs.ser, or FJJDSEdefs.ser) exists under the installation folder\etc. If located, check if access permission has been set for the file.

If the cause of the error cannot be determined, notify your software supplier of the message information.

**Solaris32/64** **Linux32/64**

Check if the DB Access Environment Definition file (FJJDSEdefs.xml, FJDPSWs.ser, or FJJDSEdefs.ser) exists under the installation directory/etc. If located, check if access permission has been set for the file.

If the cause of the error cannot be determined, notify your software supplier of the message information.

### 3.26.3 EJB3802

---

**DB access environment definition file does not exist.**  
**EJB3802S-00-000-0000**

#### Explanation

The file used for saving the DB Access Environment Definition does not exist.

#### System Action

Stops the DB Access Environment Definition.

## User Action

**Windows32/64**

Check if the DB Access Environment Definition file (FJJDSDefs.ser) exists under the [Install Folder]\ etc.

If the cause of the error cannot be determined, notify your software supplier of the message information.

**Solaris32/64** **Linux32/64**

Check if the DB Access Environment Definition file (FJJDSDefs.ser) exists under the [Install Directory] /etc.

If the cause of the error cannot be determined, notify your software supplier of the message information.

## 3.26.4 EJB3803

---

### Writing to DB access environment definition file failed. EJB3803S-00-000-0000

#### Explanation

Data could not be written to the DB Access Environment Definition file.

#### System Action

Stops the DB Access Environment Definition.

#### User Action

**Windows32/64**

Check if the DB Access Environment Definition file (FJJDSDefs.xml, FJDPSWs.ser, or FJJDSDefs.ser) exists under the installation folder/etc. If located, check if access permission has been set for the file and if the disk has enough free space.

The added, updated, or deleted definition information has not been reflected in the DB Access Environment Definition file. Remove the cause of the error and specify the definitions again.

If the cause of the error cannot be determined, notify your software supplier of the message information.

**Solaris32/64** **Linux32/64**

Check if the DB Access Environment Definition file (FJJDSDefs.xml, FJDPSWs.ser, or FJJDSDefs.ser) exists under the installation directory/etc. If located, check if access permission has been set for the file and if the disk has enough free space.

The added, updated, or deleted definition information has not been reflected in the DB Access Environment Definition file. Remove the cause of the error and specify the definitions again.

If the cause of the error cannot be determined, notify your software supplier of the message information.

## 3.26.5 EJB3804

---

### System error. EJB3804S-00-000-0000

#### Explanation

A system error occurred.

#### System Action

Deactivates the DB Access Environment Definition.

#### User Action

Notify your software supplier of the error information.

## 3.26.6 EJB3805

---

---

**System error.**  
**EJB3805S-00-000-0000**

Explanation

A system error occurred.

System Action

Stops the DB Access Environment Definition.

User Action

Notify your software supplier of the error information.

---

### 3.26.7 EJB3810

---

**Datasource name not entered.**  
**EJB3810I-00-000-0000**

Explanation

The EJB Datasource name has not been entered. Be sure to enter the Datasource name.

System Action

Returns to the detailed settings window without taking any action.

User Action

Enter the Datasource name.

---

### 3.26.8 EJB3811

---

**Driver name not entered.**  
**EJB3811I-00-000-0000**

Explanation

The driver name has not been entered.

The driver name must be entered when the JDBC1.X version is used.

System Action

Returns to the detailed settings window without making any additions or changes.

User Action

Enter the driver name.

---

### 3.26.9 EJB3812

---

**URL not entered.**  
**EJB3812I-00-000-0000**

Explanation

The URL has not been entered.

The URL must be entered when the JDBC1.X version is used.

System Action

Returns to the detailed settings window without making any additions or changes.

#### User Action

Enter the URL.

### 3.26.10 EJB3813

---

#### **User ID not entered. EJB3813I-00-000-0000**

#### Explanation

The user ID has not been entered.

The user ID must be entered when the JDBC1.X version is used.

When the JDBC2.X version is used, always enter the user ID when the password is entered.

#### System Action

Returns to the detailed settings window without making any additions or changes.

#### User Action

Enter the user ID.

### 3.26.11 EJB3814

---

#### **Password not entered. EJB3814I-00-000-0000**

#### Explanation

A password has not been entered.

The password must be entered when the JDBC1.X version is used.

When the JDBC2.X version is used, always enter the password when the user ID is entered.

#### System Action

Returns to the detailed settings window without making any additions or changes.

#### User Action

Enter the password.

### 3.26.12 EJB3815

---

#### **Identical Datasource name already registered. EJB3815I-00-000-0000**

#### Explanation

An attempt was made to add a Datasource name that already exists.

#### System Action

Returns to the detailed settings window without making any additions.

#### User Action

Either change the Datasource name and register a new name, or use the registered Datasource if available.

### 3.26.13 EJB3816

---

---

**Datasource name not entered.**  
**EJB3816I-00-000-0000**

**Explanation**

The JDBC2.X Datasource name has not been entered.

When using the JDBC2.X version, the JDBC2.X Datasource name must be entered.

**System Action**

Returns to the detailed settings window without making any additions.

**User Action**

Enter the Datasource name.

---

### 3.26.14 EJB3817

---

**INITIAL CONTEXT FACTORY not entered.**  
**EJB3817I-00-000-0000**

**Explanation**

The INITIAL CONTEXT FACTORY was not entered.

When using the JDBC2.X version, the JDBC2.X INITIAL CONTEXT FACTORY must be entered.

**System Action**

Returns to the detailed settings window without making any additions.

**User Action**

Enter the INITIAL CONTEXT FACTORY.

---

### 3.26.15 EJB3818

---

**PROVIDER URL not entered.**  
**EJB3818I-00-000-0000**

**Explanation**

The PROVIDER URL was not entered.

When using the JDBC2.X version, the JDBC2.X PROVIDER URL must be entered.

**System Action**

Returns to the detailed settings window without making any additions or changes.

**User Action**

Enter the PROVIDER URL

---

### 3.26.16 EJB3819

---

**Reading of DB access environment definition file failed. message = %s1 column name=%s2 error line = %s3 error no %s4**  
**EJB3819S-00-000-0000**

**Variable Information**

%s1 = Detailed message

%s2 = Definition item name

%s3 = Error line



%s4 = Error number

#### Explanation

Reading of the DB Access Environment Definition file failed.

#### System Action

Stops processing the DB Access Environment Definition.

#### User Action

Refer to the detailed message and remove the cause of the error.

If the cause of the error cannot be determined, notify your software supplier of the message information.

### 3.26.17 EJB3820

---

**Writing to DB access environment definition file failed. message=%s1 column name=%s2 error line=%s3 error no=%s4  
EJB3820S-00-000-0000**

#### Variable Information

%s1 = Detailed message

%s2 = Definition item name

%s3 = Error line

%s4 = Error number

#### Explanation

Writing of the DB Access Environment Definition file failed.

#### System Action

Stops processing the DB Access Environment Definition.

#### User Action

Refer to the detailed message and remove the cause of the error.

If the cause of the error cannot be determined, notify your software supplier of the message information.

### 3.26.18 EJB3821

---

**Backup of DB access environment definition file failed.  
EJB3821S-00-000-0000**

#### Explanation

Creation of the backup file for the DB Access Environment Definition file failed.

#### System Action

Stops processing the DB Access Environment Definition.

#### User Action

**Windows32/64**

Check if the DB Access Environment Definition file (FJJDSDefs.xml or FJDPSWs.ser) exists under the installation folder\etc. If located, check if access permission has been set for the file and if the disk has enough free space.

The added, updated, or deleted definition information has not been reflected in the DB Access Environment Definition file. Remove the cause of the error and specify the definitions again. If the cause of the error cannot be determined, notify your software supplier of the message information.

**Solaris32/64** **Linux32/64**

Check if the DB Access Environment Definition file (FJJDSDefs.xml or FJDPSWs.ser) exists under the installation directory/etc. If located, check if access permission has been set for the file and if the disk containing the installation directory/etc has enough free space.

The added, updated, or deleted definition information has not been reflected in the DB Access Environment Definition file. Remove the cause of the error and specify the definitions again.

If the cause of the error cannot be determined, notify your software supplier of the message information.

## 3.26.19 EJB3822

---

### Restoration of DB access environment definition file failed. EJB3822S-00-000-0000

#### Explanation

Restoration of the DB Access Environment Definition file failed.

#### System Action

Stops processing the DB Access Environment Definition.

#### User Action

**Windows32/64**

Check the following items.

- Check if access permission has been set for the DB Access Environment Definition file (FJJDSDefs.xml or FJDPSWs.ser) under the installation folder\etc.
- Check if access permission has been set for the backup file (FJJDSDefs.xml\_FUJITSU\_BACKUP\_ or FJDPSWs.ser\_FUJITSU\_BACKUP\_) of the DB Access Environment Definition file under the installation folder\etc.
- Check if there is enough free space on the disk where installation folder\etc is located.

If the disk is full, the DB Access Environment Definition file may be corrupt. Restore it using a backup file.

The added, updated, or deleted definition information has not been reflected in the DB Access Environment Definition file. Remove the cause of the error and specify the definitions again.

If the cause of the error cannot be determined, notify your software supplier of the message information.

**Solaris32/64** **Linux32/64**

Check the following items.

- Check if access permission has been set for the DB Access Environment Definition file (FJJDSDefs.xml or FJDPSWs.ser) under the installation directory/etc.
- Check if access permission has been set for the backup file (FJJDSDefs.xml\_FUJITSU\_BACKUP\_ or FJDPSWs.ser\_FUJITSU\_BACKUP\_) of the DB Access Environment Definition file under the installation directory/etc.
- Check if there is enough free space on the disk where installation directory/etc is located.

If the disk is full, the DB Access Environment Definition file may be corrupt. Restore it using a backup file.

The added, updated, or deleted definition information has not been reflected in the DB Access Environment Definition file. Remove the cause of the error and specify the definitions again.

If the cause of the error cannot be determined, notify your software supplier of the message information.

## 3.27 EJB4000 to EJB4099

---

This section details the messages with message numbers between EJB4000 and EJB4099.

### 3.27.1 EJB4001

---

#### **EJB: ERROR: EJB4001: Insufficient memory**

##### Explanation

A memory shortage occurred.

##### System Action

Setup processing of Interstage is stopped.

##### User Action

Reexecute after a short period of time. If this message is output frequently, refer to the Interstage Application Server Tuning Guide and reestimate the amount of memory required for operating the EJB Service to check whether sufficient memory is provided.

If a sufficient amount of memory required for the EJB Service is provided, memory for other applications may be insufficient. Reestimate the amount of memory of other applications running on the same machine to examine whether the amount of memory is appropriate.

If, as a result of reestimation, insufficient memory is verified, contact your system administrator. The system administrator should add main memory modules or increase the swap area.

### 3.27.2 EJB4002

---

#### **EJB: ERROR: EJB4002: Error operating environment**

##### Explanation

The operating environment is abnormal.

##### System Action

Setup processing of Interstage is stopped.

##### User Action



The probable causes are:

- No access authority to files or folders under the installation folder: \sample\ejb is granted.
- No access authority to files or folders under the installation folder: \ejb is granted.
- No access authority to files or folders under Interstage Studio installation folder is granted.
- A FJserverProperties.ser file does not exist under installation folder: \sample\ejb
- A Cart.def file does not exist under Installation folder: \sample\ejb\wu.
- A java\_config.txt file does not exist under installation folder: \ejb\etc.
- An orb.properties file does not exist under installation folder: \ejb\etc.
- An ejb-app file exists under the installation folder: \EJB\var.
- Installation folder: \td\bin is not set to the path.
- Installation folder: \ejb\bin is not set to the path.

Remove the above causes and set up Interstage again.

If the cause is unknown, report the relevant messages to your system administrator.

The probable causes are:

- No access authority to files or directories under the /opt/FJSVisas/sample/ejbsetup/ejb is granted.
- No access authority to files or directories under the Interstage Java execution environment server package is granted.
- /opt/FJSVisas/sample/ejbsetup/ejb/FJserverProperties.ser file does not exist.
- /opt/FJSVisas/sample/ejbsetup/ejb/wu/Cart.def file does not exist.
- /opt/FJSVejb/etc/java\_config.txt file does not exist.
- /opt/FJSVejb/etc/orb.properties file does not exist.
- An ejb-app file exists under the /opt/FJSVejb/var.

Remove the above causes and set up Interstage again.

If the cause is unknown, report the relevant messages to your system administrator.

### 3.27.3 EJB4003

---

**EJB: ERROR: EJB4003: An error was detected during a system call: CODE=%s1**

#### Variable Information

%s1 = System call error information

#### Explanation

An error was detected in the system call.

#### System Action

Setup processing of Interstage is stopped.

#### User Action

Report the relevant messages to your system administrator.

### 3.27.4 EJB4004

---

**EJB: ERROR: EJB4004: INTERSTAGE installation don't finish: CODE=%s1 PATH=%s2**

#### Variable Information

%s1 = Error information

1: File does not exist.

2: File has no access rights.

3: Folder does not exist.

4: File attribute is invalid.

5: Directory is invalid.

6: File is invalid.

7: Java environment is invalid.

%s2 = The file or PATH setting that caused the error

#### Explanation

Because the product is not installed properly, failed to set up the EJB environment.

### System Action

Setup processing of Interstage is stopped.

### User Action

Install the product.

## 3.27.5 EJB4005

---

**EJB: ERROR: EJB4005: An error was detected during a system call: FUNC=%s1 PARAM=%s2 CODE=%s3**

### Variable Information

%s1 = System function information

%s2 = Parameter information

%s3 = System call error information

### Explanation

An error was detected in a system call.

### System Action

Setup processing of Interstage is stopped.

### User Action

After restarting OS, reinstall the product.

## 3.27.6 EJB4006

---

**EJB: ERROR: EJB4006: Error occurred while setting up INTERSTAGE: MSG=%s1**

### Variable Information

%s1 = Error message

### Explanation

An error occurred during Interstage setup.

### System Action

Setup processing of Interstage is stopped.

### User Action

Remove the cause of the error.

## 3.27.7 EJB4007

---

**EJB: ERROR: EJB4007: Automatic setup for INTERSTAGE failed: CODE=%s1**

### Variable Information

%s1 = Error code

1: Failed to register the EJB sample application (OD\_impl\_inst).

2: Failed to create the Object Reference of the EJB sample application (OD\_or\_adm).

3: Failed to register the WorkUnit definition of the EJB sample application (isaddwundef).

### Explanation

An error occurred during Interstage setup.

### System Action

Setup processing of Interstage is stopped.

### User Action

Remove the cause of the error.

## 3.28 EJB5000 to EJB5999

---

This section details the messages with message numbers between EJB5000 and EJB5999.

### 3.28.1 EJB5001

---

**EJB: ERROR: EJB5001: Unable to read the definition files: They are in use by another operation: IJServer name=%s = EJB application name=%s2**

#### Variable Information

%s = IJServer name

%s2 = EJB application name

#### Explanation

The definition could not be read as it was being used by another type of operation.

#### System Action

Stops processing.

#### User Action

Reexecute processing later.

### 3.28.2 EJB5002

---

**EJB: ERROR: EJB5002: Unable to update the definition files: They are in use by another operation: IJServer name=%s = EJB application name=%s2**

#### Variable Information

%s = IJServer name

%s2 = EJB application name

#### Explanation

The definition could not be written to as it was being used by another type of operation.

#### System Action

Stops processing.

#### User Action

Reexecute processing later.

### 3.28.3 EJB5003

---

**EJB: ERROR: EJB5003: Unable to release the lock on the definition files: Details=%s1**

### Variable Information

%s1 = Detailed error information

### Explanation

The lock could not be released.

### System Action

Stops processing.

### User Action

Remove the error cause by referring to the detailed error information. If the error is not resolved, use the iscollectinfo command to collect investigation information, then contact a Fujitsu service engineer.

## 3.28.4 EJB5004

---

**EJB: ERROR: EJB5004: Unable to read definition file: IJServer name=%s = EJB application name=%s2 =File name=%s3 =Details=%s4**

### Variable Information

%s = IJServer name

%s2 = EJB application name

%s3 = File name

%s4 = Detailed error information

### Explanation

The definition file could not be read.

### System Action

Stops processing.

### User Action

Access permission may not have been granted for the definition file, or the definition file may have been changed to a definition for which this operation is disabled. Check the access permission or definition file. If no action can be taken, redeploy or restore the definition file.

## 3.28.5 EJB5005

---

**EJB: ERROR: EJB5005: Unable to update definition file: IJServer name=%s = EJB application name=%s2 =File name=%s3 =Details=%s4**

### Variable Information

%s = IJServer name

%s2 = EJB application name

%s3 = File name

%s4 = Detailed error information

### Explanation

The definition file could not be written to.

### System Action

Stops processing.

## User Action

Access permission may not have been granted for the definition file, the amount of free disk space may be too small, or the definition file may have been changed to a definition for which this operation is disabled. Check the access permission, the amount of free disk space, or the definition file. If no action can be taken, redeploy or restore the definition file.

### 3.28.6 EJB5006

---

**EJB: ERROR: EJB5006: Unable to load class: Class name=%s1**

#### Variable Information

%s1 = Class name

#### Explanation

The class name could not be found.

#### System Action

Stops processing.

#### User Action

Possible causes are as follows:

- The class does not exist in the ejb-jar file.
- The class is included in another jar file and is not included in the classpath.

Check whether the class exists in the ejb-jar class. If necessary, record the relevant message information, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

If the class is included in another jar file, set it in 'Classpath' of [WorkUnit Setting], which can be displayed by selecting [WorkUnit] | [IIServer Name] | [Environment Setup] on the Interstage management console. Once this has been done, reexecute processing.

Additionally, depending on the IIServer 'Separate Class Loaders' settings, it may not be possible to refer from one module to another. Refer to 'Designing J2EE'-'Separating Class Loaders' in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

### 3.28.7 EJB5007

---

**EJB: ERROR: EJB5007: Unable to update the definition files: They have been modified by another operation: EJB application name=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

Writing to the definition file failed. The definition was being updated by another type of operation.

#### System Action

Stops processing.

#### User Action

The definition was being updated by another type of operation. Obtain the environment setup information for the EJB application, then update the definition.

### 3.28.8 EJB5008

---

**EJB: ERROR: EJB5008: Specified value is out of bounds: Attribute=%s1 Minimum=%s2 =Maximum=%s3**



### Variable Information

%s1 = Item name

%s2 = Minimum value for item name

%s3 = Maximum value for item name

### Explanation

The value range specified for the item name is invalid.

### System Action

Stops processing. The item name values are not changed.

### User Action

Specify a valid range of values, and then reexecute processing.

## 3.28.9 EJB5009

---

**EJB: ERROR: EJB5009: Specified value is out of bounds: Attribute=%s1**

### Variable Information

%s1 = Item name

### Explanation

The value specified for the item name is invalid.

### System Action

Stops processing. The item name values are not changed.

### User Action

Specify a valid range of values, and then reexecute processing.

## 3.28.10 EJB5010

---

**EJB: ERROR: EJB5010: Unable to register the MBean: Details=%s1**

### Variable Information

%s1 = Detailed error information

### Explanation

Access to Interstage JMX Service failed.

### System Action

Stops processing.

### User Action

Remove the error cause by referring to the detailed error information.

If the error is not resolved, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 3.28.11 EJB5011

---

**EJB: ERROR: EJB5011: Unable to remove the registration of the MBean: Details=%s1**

### Variable Information

%s1 = Detailed error information

### Explanation

Access to Interstage JMX Service failed.

### System Action

Stops processing.

### User Action

Remove the error cause by referring to the detailed error information.

If the error is not resolved, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 3.28.12 EJB5012

---

### **EJB: ERROR: EJB5012: %s1 does not apply to the %s2 type**

#### Variable Information

%s1 = Method name

%s2 = Bean type

### Explanation

Method invocation failed.

### System Action

Stops processing.

### User Action

The indicated method cannot be invoked for the target bean type. Correct the program so that the relevant method is not invoked.

## 3.28.13 EJB5013

---

### **EJB: ERROR: EJB5013: %s1 cannot be used for EJB applications developed conforming to the EJB1.1 specification**

#### Variable Information

%s1 = Method name

### Explanation

The indicated method cannot be used for EJB applications created according to the EJB1.1 specification.

### System Action

Stops processing.

### User Action

The indicated method cannot be invoked for EJB applications created according to the EJB1.1 specification. Correct the program so that the relevant method is not invoked. Alternatively, use an EJB application created according to the EJB2.0 specification or a later specification.

## 3.28.14 EJB5015

---

### **EJB: ERROR: EJB5015: Local invocation cannot be set for EJB applications without a remote interface**

### Explanation

Local invocation can only be specified for EJB applications with a remote interface.

### System Action

Stops processing.

### User Action

Do not specify local invocation because the local invocation setting is not required.

## 3.28.15 EJB5017

---

**EJB: ERROR: EJB5017: Specified value for environment property %s1 is out of bounds: Type=%s2 =Minimum=%s3 =Maximum=%s4**

### Variable Information

%s1 = Environment property name

%s2 = Type of environment property value

%s3 = Minimum value for the type

%s4 = Maximum value for the type

### Explanation

The value range specified for the environment property is invalid.

### System Action

Stops processing. The environment property values are not changed.

### User Action

The maximum and minimum values for the environment property vary depending on the type.

Set the appropriate values for the respective types by referring to the following table.

Table 3.1 Environment Property Minimum and Maximum Values

Type	Minimum value	Maximum value
java.lang.Byte	-128	127
java.lang.Character	0	65535
java.lang.Short	-32768	32767
java.lang.Integer	-2147483648	2147483647
java.lang.Long	-9223372036854775808	9223372036854775807
java.lang.Float	-3.4028234663852886E38	3.4028234663852886E38
java.lang.Double	-1.7976931348623157E308	1.7976931348623157E308

## 3.28.16 EJB5018

---

**EJB: ERROR: EJB5018: Unable to read the definition files: They are in use by another operation: IJServer name=%s1**

### Variable Information

%s1 = IJServer name

### Explanation

The definition file could not be read because it was being used by another type of operation.

### System Action

Stops processing.

#### User Action

Reexecute processing later.

### 3.28.17 EJB5019

---

**EJB: ERROR: EJB5019: Unable to read definition file: JServer name=%s = File name=%s2 =Details=%s3**

#### Variable Information

%s = JServer name

%s2= File name

%s3= Detailed error information

#### Explanation

The definition file could not be read.

#### System Action

Stops processing.

#### User Action

Access permission may not have been granted for the definition file, or the definition file may have been changed to a definition for which this operation is disabled. Check the access permission or definition file. If no action can be taken, redeploy or restore the definition file.

### 3.28.18 EJB5020

---

**EJB: ERROR: EJB5020: <ejb-class> is not defined in the deployment descriptor: JServer name=%s = EJB application name=%s2**

#### Variable Information

%s = JServer name

%s2 = EJB application name

#### Explanation

<ejb-class> is not specified in the deployment descriptor.

#### System Action

Stops processing.

#### User Action

Specify <ejb-class> in the deployment descriptor and redeploy the descriptor.

### 3.28.19 EJB5021

---

**EJB: ERROR: EJB5021: Attribute 'configuration' cannot be set to null**

#### Explanation

Null cannot be set for the attribute 'configuration'.

#### System Action

Stops processing.

#### User Action

Specify a valid object.

## 3.28.20 EJB5022

---

**EJB: ERROR: EJB5022: Error occurred while processing a CMP2.x Entity Bean: Details=%s1**

### Variable Information

%s1 = Detailed error information

### Explanation

An error occurred during CMP2.x Entity Bean processing.

### System Action

Stops processing.

### User Action

Check the detailed error information. Take the appropriate action by referring to [CMP2.0 Detailed Messages](#) in Message EJB1239.

## 3.28.21 EJB5023

---

**EJB: ERROR: EJB5023: Subscription name is not specified**

### Explanation

The subscriber identifier was not specified.

### System Action

Stops processing.

### User Action

Specify the subscriber identifier when the destination type is 'javax.jms.Topic' and the subscriber durability is 'Durable.'

## 3.28.22 EJB5024

---

**EJB: ERROR: EJB5024: Unable to read the definition file: JJSERVER name=%s1: MODULE name=%s2: FILE name=%s3: DETAILS=%s4**

### Variable Information

%s1 = JJSERVER name

%s2 = MODULE name

%s3 = FILE name

%s4 = Detailed error information

### Explanation

The read processing for the definition failed.

### System Action

Stops processing.

### User Action

Establish the cause of the error based on the error information, and then reexecute processing. Possible causes are shown below. If there is still no improvement, use the *iscollectinfo* command to collect diagnostic information. Send the error information to a Systems Engineer.

- The file does not exist.

If the file that caused the error is under the directory to which application deployment was attempted, the environment may be corrupt. Before adding/deleting/changing files under this directory so that class autoloading can be used, attempt recovery of the file using the procedure described in 'Deploying and Setting J2EE Applications' in the J2EE User's Guide.

- There is no file access authority.

The file access authority may have been changed. Return the file access authority to its previous status, and then reexecute processing.

- Other applications, files, or directories are being referenced.

Close other applications, and then reexecute processing.

- The encoding is illegal

It may not be possible to read the definition file encoding in the XML parser defined in the IJServer environment settings. Take either of the following actions:

- Correct the definition file

Use an encoding type that is supported in the XML parser defined in the IJServer environment settings, and then define the definition file.

- Change the XML parser that is used

In the IJServer environment settings, set an XML parser that supports the encoding type defined in the definition file.

If these measures cannot be completed, perform the deployment again or perform a restoration.

### 3.28.23 EJB5025

---

**EJB: ERROR: EJB5025: Unable to write the definition file: IJServer name=%s1: Module name=%s2: File name=%s3: Details=%s4**

#### Variable Information

%s1 = IJServer name

%s2 = Module name

%s3 = File name

%s4 = Detailed error information

#### Explanation

The write processing for the definition failed.

#### System Action

Stops processing.

#### User Action

The file may not have access permission, the disk volume may be insufficient, or the change made in the definition file may have made the operation impossible. Review the access permission, disk volume, or the definition file. If these measures cannot be taken, perform the deployment again or perform a restore.

### 3.28.24 EJB5026

---

**EJB: ERROR: EJB5026: Unable to update the definition file: It is being updated by another operation: IJServer name=%s1: Module name=%s2**

#### Variable Information

%s1 = IJServer name

%s2 = Module name

### Explanation

The write processing of the definition failed.

### System Action

Stops processing.

### User Action

Since the definition has been modified by another operation, obtain the latest information, and perform the operation again.

## 3.28.25 EJB5027

---

**EJB: ERROR: EJB5027: Unable to read the definition file: It is in use by another operation: IJServer name=%s1: Module name=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Module name

### Explanation

The write processing of the definition failed.

### System Action

Stops processing.

### User Action

Wait for a few moments and then perform the operation again.

## 3.28.26 EJB5028

---

**EJB: ERROR: EJB5028: Unable to write the definition file: It is in use by another operation: IJServer name=%s1: Module name=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Module name

### Explanation

The write processing of the definition failed.

### System Action

Stops processing.

### User Action

Wait for a few moments and then perform the operation again.

## 3.28.27 EJB5029

---

**EJB: ERROR: EJB5029: Unable to directly update the managed server's definition file because the system is deployed in multi-server management mode**

### Explanation

The Update of the definition failed.

#### System Action

Stops processing.

#### User Action

Check the configuration of the multiserver management, and update the definition on the management server side.

### 3.28.28 EJB5030

---

**EJB: ERROR: EJB5030: Unable to find the client-distributed materials: IJServer name=%s1: File name=%s2**

#### Explanation

Client distribution data that is to be downloaded was not found.

#### System Action

Stops processing.

#### User Action

The client distribution data may have been deleted. Redeploy the target EJB application.

### 3.28.29 EJB5031

---

**EJB: ERROR: EJB5031: In case of an IJServer of type One VM the local mode setting becomes invalid**

#### Explanation

In case of an IJServer of type One VM the local mode setting becomes invalid.

#### System Action

Stops processing.

#### User Action

The local mode setting is not needed if IJServers are operated in the same JavaVM, so do not configure this setting.

### 3.28.30 EJB5032

---

**EJB: ERROR: EJB5032: One of the following mandatory items have not been specified: DataSource name, table name**

#### Explanation

One of the following mandatory items have not been specified: DataSource name, table name.

#### System Action

Stops processing.

#### User Action

Enter the item that has been omitted from DataSource name or table name and then reexecute.

### 3.28.31 EJB5033

---

**EJB: ERROR: EJB5033: One of the following mandatory items have not been specified: DataSource name, table name, column name, foreign key**

#### Explanation

One of the following mandatory items have not been specified: DataSource name, table name, column name, foreign key.



### System Action

Stops processing.

### User Action

Enter the item that has been omitted from DataSource name, table name, column name, or foreign key and then reexecute.

## 3.28.32 EJB5999

---

### **EJB: ERROR: EJB5999: System error occurred: Details=%s1**

#### Variable Information

%s1 = System error information

#### Explanation

A system error occurred.

#### System Action

Stops processing.

#### User Action

Possible causes are as follows:

- The XML file created by Interstage Studio that is stored in ejb-jar has been edited.
- An invalid environment variable was set.
- A CMP2.x bean related to the relevant EJB application has not been deployed.

If one of the above causes applies, perform the following:

- Edit the XML file created by Interstage Studio

Deploy the environment settings, then use the Interstage Management Console to edit the XML using the preedit module.

If it is necessary to edit the XML before deploying the environment settings, edit the XML in Interstage Studio.

- If an invalid environment variable was set, check the environment variable settings.
- If a CMP2.x bean related to the relevant EJB application has not been deployed, deploy the CMP2.x bean concerned then run the application.

If the above causes do not apply, use the information that is displayed in the message and the *iscollectinfo* command to collect diagnostic information. Send the error information to a Systems Engineer.

## 3.29 EJB6000 to EJB6999

---

This section details the messages with message numbers between EJB6000 and EJB6999.

### 3.29.1 EJB6001

---

#### **EJB: ERROR: EJB6001: The specified option is incorrect: OPTION=%s1**

#### Variable Information

%s1 = Option name

#### Explanation

The specified option is incorrect.

#### System Action

Stops processing.

#### User Action

Correct the specified option, and then reexecute the command.

### 3.29.2 EJB6002

---

**EJB: ERROR: EJB6002: The command does not exist: COMMAND=%s1**

#### Variable Information

%s1 = Command name

#### Explanation

Processing to change the security mode failed because the command shown in the variable information does not exist.

#### System Action

Stops processing.

#### User Action

Confirm that the command shown in the path in the variable information exists.

### 3.29.3 EJB6003

---

**EJB: ERROR: EJB6003: Failed to get the system information.**

#### Explanation

Failed to get the system information.

#### System Action

Stops processing.

#### User Action

Check that a system environment error has not occurred due to, for example, a memory shortage.

### 3.29.4 EJB6004

---

**EJB: ERROR: EJB6004: The target file does not exist: NAME=%s1**

#### Variable Information

%s1 = File name

#### Explanation

The target file does not exist.

#### System Action

Stops processing.

#### User Action

Verify that the file or directory shown in the variable information exists.

### 3.29.5 EJB6005

---

---

**EJB: ERROR: EJB6005: Failed to change the group ownership: GROUP=%s1 FILE=%s2 CODE=%s3****Variable Information**

%s1 = Group name

%s2 = File name

%s3 = Detail code

**Explanation**

Failed to change the group ownership.

**System Action**

Stops processing.

**User Action**

Verify that:

- The group shown in the variable information exists
- The file or directory shown in the variable information exists

Check for system environment errors that may have occurred due to, for example, a memory shortage.

---

**3.29.6 EJB6006**

---

**EJB: ERROR: EJB6006: Failed to change the access authority: NAME=%s1 CODE=%s2****Variable Information**

%s1 = File name

%s2 = Detail code

**Explanation**

Failed to change the access authority.

**System Action**

Stops processing.

**User Action**

Verify that:

- The file or directory shown in the variable information does not exist

Check for system environment errors that may have occurred due to, for example, a memory shortage.

---

**3.30 EJB9000 to EJB9999**

This section details the messages with message numbers between EJB9000 and EJB9999.

---

**3.30.1 EJB9999**

---

**EJB: ERROR: EJB9999: system error occurred: NAME=%s1 CODE=%s2****Variable Information**

%s1 = System error information 1

%s2 = System error information 2

### Explanation

An environment abnormality or system error occurred for some reason

### System Action

Stops processing

### User Action

Refer to "IIServer29999".

# Chapter 4 Messages Beginning with 'ENABLER'

This chapter describes messages with message numbers beginning with 'ENABLER'.

## 4.1 ENABLER9000 to ENABLER9999

This section details messages numbered between ENABLER9000 and ENABLER9999.

### 4.1.1 ENABLER9222

Windows32/64

**ENABLER: ERROR: ENABLER9222: Datastore: %s1 : %s2**

Solaris32/64 Linux32/64

**ENABLER: ERROR: ENABLER9222: Interstage\_Application\_Server: Datastore: %s1 : %s2**

INFO

Solaris32/64 Linux32/64

Interstage\_Application\_Server = This indicates that the message was output from this product. If 'Interstage\_Application\_Server' does not appear in the message, then it might have been output from another product.

#### Variable Information

%s1 = Repository name

%s2 = Detailed information 1

#### Explanation

An error occurred in Interstage data store.

#### System Action

Stops the repository.

Note that if 'Info' or 'Warning' is at the beginning of 'Detailed information 1', the repository has not stopped.

#### User Action

Take appropriate action according to detailed information 1.

Detailed information 1	Explanation and required action
Available space of datastore kernel files became too small, datastore is stopped	%s3 is detailed information 2. Fragmentation occurred in the disk area specified as the database storage area of the repository. This created unusable areas and may have resulted in insufficient disk
Database out of space, file_count=%s3!	Optimize the repository to extend the free space of the disk. For details about optimizing the repository, refer to "Optimizing the Repository" in the Directory Service Operator's Guide. If the above action does not remove the error, check that the size of each repository's data does not exceed the maximum allowable size for Interstage Directory Service. For details about Interstage Directory Service maximum size refer to "Restrictions of Interstage Directory Service" to "Limitations of Capacity" in the Product Notes.
Create of cache failed, %s4	%s4 is detailed information 2. The memory capacity required for the Interstage Directory Service operation is insufficient.
Could not get configuration	Terminate any unnecessary programs to ensure the memory area required for Interstage Directory Service Operation is sufficient, and then restart Interstage Directory Service.

Detailed information 1	Explanation and required action
parameter from broker: error=9358 ! (see %s4 for details).	<p><b>Windows32/64</b></p> <p>If the memory area is still insufficient after terminating unnecessary programs, add more memory or extend the virtual memory.</p>
Malloc of multi lock table failed: %s4	<p><b>Solaris32/64 Linux32/64</b></p>
OS fork failed, %s4	<p>If the memory area is still insufficient after terminating unnecessary programs, add more memory or extend the swap area.</p> <p>For the amount of memory area required for Interstage Directory Service operation, refer to "Memory Requirements" in the Tuning Guide.</p>
CheckLogSpace did not succeed: %s5	<p>%s5 is detailed information 2.</p> <p>The disk capacity required for the Interstage Directory Service operation is insufficient.</p> <p>After ensuring the necessary disk capacity, restart Interstage Directory Service.</p> <p>For the amount of disk area required for the Interstage Directory Service operation, refer to "Disk Space Requirements" in the Tuning Guide.</p>
Couldn't listen() on port number %s6! (see %s7 for details).	<p>%s6 is detailed information 2. %s7 is detailed information 3.</p> <p>The port number assigned to the repository is already used.</p> <p>Change the port number (see detail information 2) for the application currently using it.</p> <p>Alternatively, assign a new port number to the repository, using the omschangeport command below.</p> <p><b>Windows32/64</b></p> <p>%IS_HOME%\Enabler\server\bin\omschangeport.exe "Repository name" -pn "new port number"</p> <p><b>Solaris32/64</b></p> <p>Specify "C" in the LANG environment variable.</p> <p>/opt/FJSVena/server/bin/omschangeport "Repository name" -pn "new port number"</p> <p><b>Linux32/64</b></p> <p>Specify "C" in the LANG environment variable.</p> <p>/opt/FJSVena/Enabler/server/bin/omschangeport "Repository name" -pn "new port number"</p>
Enabler Service: listen() failed on port: %s8.	<p>%s8 is detailed information 2.</p> <p>The port number which the Interstage data store service tried to use is already in use. Change the port number (see detail information 2) for the application currently using it.</p> <p>Alternatively, change the port number used by the Interstage data store service according to the following descriptions:</p> <p><b>Windows32/64</b></p> <p>%IS_HOME%\Enabler\server\bin\omschangeport.exe -u "New port number"</p> <p><b>Solaris32/64</b></p> <p>Set "C" in the LANG environment variable and change the port number in the following command:</p> <p>/opt/FJSVena/server/bin/omschangeport -u "New port number"</p> <p><b>Linux32/64</b></p> <p>Set "C" in the LANG environment variable and change the port number in the following command:</p>

Detailed information 1	Explanation and required action
	<p>/opt/FJSVena/Enabler/server/bin/omschangeport -u "New port number"</p> <p>The procedure to change the port number used by the Interstage data store service is as follows:</p> <ol style="list-style-type: none"> <li>1. Stop other applications that are using the port number displayed in detail information 2.</li> <li>2. Start the Interstage data store service.</li> <li>3. Execute the omschangeport command.</li> </ol>
<p>Datastore: %s9: Size of file %s10 [index:1] is %s11; it must be a multiple of 4096 ! (see %s12 for details).</p>	<p>%s9 is detail information 2, %s10 is detail information 3, %s11 is detail information 4, and %s12 is detail information 5.</p> <p>The repository database file may be corrupt. The repository cannot be started.</p> <p>Refer to the manuals below according to the operation mode, then create the repository again.</p> <ul style="list-style-type: none"> <li>- If the error occurred during an application in stand-alone mode: "Directory Service Operator's Guide", section "Operating and Maintaining Repositories" &gt; "Recovering Repositories" &gt; "Standalone Operation" &gt; "Environment Has been Destroyed"</li> <li>- If the error occurred in a master server repository in replication mode: "Directory Service Operator's Guide", section "Creating a Load Distribution Environment (Replication Mode)" &gt; "Operation Monitoring in Replication Mode and Recovering Repositories" &gt; "Restoring the Master Repository in Replication Mode"</li> <li>- If the error occurred in a slave server repository in replication mode: "Directory Service Operator's Guide", section "Creating a Load Distribution Environment (Replication Mode)" &gt; "Operation Monitoring in Replication Mode and Recovering Repositories" &gt; "Restoring the Slave Repository in Replication Mode"</li> </ul>
<p>Stop datastore because of lack of space</p>	<p>There is not enough disk space for running the repository. Secure the required disk space and restart the repository.</p>
<p>Warning: disc space becomes too small</p>	<p>Disk space stored for the repository is less than 100MB. Secure disk space.</p>
<p>Info: disc space becomes too small</p>	<p>Disk space stored for the repository is less than 1GB. Secure disk space.</p>
<p>Stop datastore because of segment size check</p>	<p>There is not enough datastore space. Optimize the repository and secure datastore space.</p>
<p>Warning message from segment size check</p>	<p>Datastore space is less than 100MB. Optimize the repository and secure datastore space.</p>
<p>Info message from segment size check</p>	<p>Datastore space is less than 1GB. Optimize the repository and secure datastore space.</p>

If the above actions do not remove the error (or if detailed information 1 is other than that shown above), use the iscollectinfo command to collect diagnostic information then contact your service engineer.

# Chapter 5 Messages Beginning with 'es'

This chapter describes the messages sent by the Event Service.

## Note

In Messages Beginning with 'es', ttttt of Message Text shows the maintenance code.

## 5.1 es10000 to es10099

This section details messages numbered between es10000 and es10099.

### 5.1.1 es10010

**ES: INFO: es10010: [ttttt] EventService is not running.**

#### Explanation

Event Service has not been launched.

#### User Action

After launching Event Service, run the process.

### 5.1.2 es10011

**ES: INFO: es10011: [ttttt] EventService is running.**

#### Explanation

Event Service is running.

#### Solaris32/64

#### User Action

If this command is output during the execution of the *isdeletesys* command, execute 'esstop -o off -M system-name' and stop the Event Service.

### 5.1.3 es10012

**ES: ERROR: es10012: [ttttt] Failed to start EventService.**

#### Explanation

Event Service startup failed.

#### System Action

Event Service startup is cancelled.

#### User Action

Refer to the message that was output immediately before this error message to determine the cause of the error. Correct the problem and restart.

Ensure that the user has all the required permissions to access the directories and files under the Interstage installation directory.

#### Windows32/64

If you are not already doing so, execute it with the administrator authority.

### 5.1.4 es10013



---

**ES: ERROR: es10013: [ttttt] Failed to start EventService.: EXCEPTION=%s1, minor=%s2****Variable Information**

%s1 = Exception handling notification from CORBA Service

%s2 = Minor code notified from CORBA Service

**Explanation**

Failed to start Event Service

**System Action**

Event Service startup is cancelled.

**User Action**

Refer to exception information and minor code, eliminate cause of startup failure, and restart.

If this message continues to be displayed after the Event Service was started again, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

**5.1.5 es10014**

---

**ES: ERROR: es10014: [ttttt] Failed to activate EventService.: EXCEPTION=%s1, minor=%s2, pid=%s3****Variable Information**

%s1 = Exception handling notification from CORBA Service

%s2 = Minor code notified from CORBA Service

%s3 = Number of process that failed in activation

**Explanation**

The system failed to activate the Event Service, Event Factory, or Event Channel.

**System Action**

Stops the Event Service, Event Factory, or Event Channel start processing.

**User Action**

Take one of the following actions:

- If the exception information (%s1) is 'NO\_RESOURCES' and the minor code (%s2) is '0x464a0073' when the Event Service is activated, `max_exec_instance` in the config file of the CORBA service (ObjectDirector) may be insufficient. Review the `max_exec_instance` value and restart Interstage with Interstage Management Console.

You can check the `max_exec_instance` consumption with the `odprtcurparam` command. For details about this command, refer to "odprtcurparam" in the "Maintenance Commands" chapter of the Reference Manual (Command Edition).

- If the exception information (%s1) is 'NO\_RESOURCES' and the minor code (%s2) is '0x464a0073' when the Event Channel is activated, `max_exec_instance` in the config file of the CORBA service (ObjectDirector) may be insufficient. Review the `max_exec_instance` value, restart Interstage with Interstage Management Console, and reactivate the event channel with the `esstartchnl` command or Interstage Management Console.

You can check the `max_exec_instance` consumption with the `odprtcurparam` command. For details about this command, refer to "odprtcurparam" in the "Maintenance Commands" chapter of the Reference Manual (Command Edition).

Note: If the value `max_exec_instance` value is insufficient when the Event Channel is activated, the number of Event Channels to be activated simultaneously may exceed the estimated number of Event Channels because there are Event Channels waiting to be stopped in inhibited stop mode. For stop in inhibited stop mode, the Event Channels stop after the event data accumulated in the Event Channels has been acquired or all data has been deleted because the event data survival time elapsed. Check the number of Event Channels activated simultaneously with the `esmonitor` command or Interstage Management Console and re-estimate the `max_exec_instance` value or stop the Event Channels in forced stop mode.

- If the exception information (%s1) is 'NO\_RESOURCES' and the minor code (%s2) is '0x464a0073' when the Event Factory is activated, review the following information and take the appropriate action, as described:

- max\_exec\_instance in the config file of the CORBA service (ObjectDirector) may be insufficient. Review the value set for max\_exec\_instance and restart Interstage using the Interstage Management Console.

You can check the max\_exec\_instance consumption with the *odprtcurparam* command. For details about this command, refer to "odprtcurparam" in the "Maintenance Commands" chapter of the Reference Manual (Command Edition).

- Event Factory stop processing is not completed, and is restarted. A contradiction may occur in the internal information. In this case, since neither start nor stop of Event Factory can be executed, Interstage should be restarted.

To prevent the occurrence of this problem, verify that Event Factory has stopped, and then start it.

1. Verify the status of Event Factory. If it is stopped, there is no problem.

**Windows32/64**

Verify the list of processes in Task Manager. If the "esfactory.exe" process is listed under [Image Name], it means Event Factory is starting.

**Solaris32/64** **Linux32/64**

Execute the *ps* command as shown below. If the "esfactory" process is listed, Event Factory is starting.

```
ps -afe | grep esfactory
```

2. If Event Factory is starting in step 1 above, stop it using the *esstopfctry* command.

```
esstopfctry -o off
```

3. Verify the status of Event Factory again.

If this message continues to be displayed after the Event Service was started again, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.1.6 es10015

---

**ES: ERROR: es10015: [ttttt] EventService is not set up.**

### Explanation

Event Service is not set up.

### System Action

The processing stops.

### User Action

Set up the Event Service using one of the methods below.

- Execute the *isinit* command to initialize Interstage.
- Execute the *ismodifyservice* command to add Event Service to the Interstage operating environment.
- Use the Interstage management console to set "Event Service" to "Enable".
- Execute the *essetup* command to set up Event Service.

## 5.1.7 es10016

---

**ES: INFO: es10016: [ttttt] Starting EventService succeeded.: pid=%s1**

### Variable Information

%s1 = Event Service process number

## Explanation

Event Service started up.

### 5.1.8 es10017

---

**ES: INFO: es10017: [ttttt] EventService is being started.**

## Explanation

Event Service is currently being started.

## System Action

Cancels processing of the executed command, and continues Event Service startup processing.

## User Action

After Event Service startup processing is completed, rerun the process.

### 5.1.9 es10018

---

**ES: INFO: es10018: [ttttt] Termination of EventService succeeded.: pid=%s1**

## Variable Information

%s1 = Event Service process number

## Explanation

Event Service is terminated.

### 5.1.10 es10019

---

**ES: INFO: es10019: [ttttt] EventService is being stopped.**

## Explanation

Event Service is currently terminating.

## System Action

Cancels processing of the executed command, and continues Event Service stop processing.

## User Action

After Event Service processing is completed, rerun the process.

**Windows32/64**

A var directory may not exist under the Event Service install directory. If the var directory does not exist, create it and restart the Event Service.

For persistent channel operation, create a dmp directory, mqd directory, and trace directory in the var directory and then restart Event Service.

### 5.1.11 es10020

---

**ES: ERROR: es10020: [ttttt] Failed to stop EventService.: EXCEPTION=%s1 , minor=%s2**

## Variable Information

%s1 = Exception handling notification from CORBA Service

%s2 = Minor code notified from CORBA Service

## Explanation

Event Service stoppage failed.

## System Action

Stops the Event Service stop processing.

## User Action

Take one of the following actions:

- Refer to the message that was output immediately before this error message to determine the cause of the error. Correct the problem and stop the Event Service again.
- If the information message "od10003" was output before this message, the CORBA Service was stopped before the Event Service. The Event Service must be stopped before the CORBA Service.
- If the exception information (%s1) is 'COMM\_FAILURE' and the minor code (%s2) is '0x464a0101', the system may be overloaded. Stop the Event Service again with the *esstop* command or by stopping Interstage forcibly.
- If the exception information (%s1) is 'IDL:CORBA/StExcep/COMM\_FAILURE:1.0' and the minor code (%s2) '0x464a0109' is output with the error message od10918, the value for max\_IIOp\_resp\_con in the CORBA Service environment definition file (config) may be insufficient. Review the max\_IIOp\_resp\_con and correct the problem (The application where the connection is held is stopped, etc.).

Stop the Event Service or the CORBA Service according to the procedure outlined below. The Event Service can be stopped by stopping the CORBA Service.

### Windows32/64

Using the Control Panel service, stop the 'ObjectDirector' service of the CORBA Service.

### Solaris32/64 Linux32/64

Execute the procedure below with system administrator privileges.

1. Set the IS\_CMD\_LOCK environment variable to 'off'.

For bone shell

```
IS_CMD_LOCK=off
export IS_CMD_LOCK
```

2. Stop the CORBA Service.

```
OD_stop
```

3. If you have executed the *isstop -f* command, execute it again.

```
isstop -f
```

4. Clear the IS\_CMD\_LOCK environment variable.

For bone shell

```
unset IS_CMD_LOCK
```

- In other cases, correct the cause of the unsuccessful Event Service stop by referencing the exception information (%s1) and the minor code (%s2) and stop Event Service again.

If this message continues to be displayed despite the above operation, and Event Service cannot be stopped, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

Restart the system before restarting the Event Service.

## 5.1.12 es10021

---

---

**ES: INFO: es10021: [ttttt] EventChannelGroup(%s1) is being started.**

Variable Information

%s1 = Event Channel Group name

Explanation

After Event Channel Group(%s1 = Event Channel Group name) startup processing is completed, rerun the process.

System Action

Cancels processing of the executed command, and continues Event Channel startup processing.

---

### 5.1.13 es10023

---

**ES: INFO: es10023: [ttttt] Starting EventChannelGroup(%s1) succeeded.: pid=%s2**

Variable Information

%s1 = Event Channel Group name

%s2 = Event Channel Group process number

Explanation

Event Channel Group (%s1 = Event Channel Group name) started up.

---

### 5.1.14 es10024

---

**ES: INFO: es10024: [ttttt] EventChannelGroup(%s1) is not running.**

Variable Information

%s1 = Event Channel Group name

Explanation

After Event Channel Group (%s1 = Event Channel Group name) startup, rerun the process.

---

### 5.1.15 es10025

---

**ES: INFO: es10025: [ttttt] EventChannelGroup(%s1) is running.**

Variable Information

%s1 = Event Channel Group name

Explanation

Event Channel Group (%s1 = Event Channel Group name) is running.

---

### 5.1.16 es10026

---

**ES: ERROR: es10026: [ttttt] Failed to start EventChannel.**

Explanation

Event Channel startup failed.

System Action

Event Channel startup processing will be cancelled.

User Action

Take one of the following actions:

- If this message is output after the event service resources are imported to another server, specify the `-host` option and `-port` option for the import target event service resources when the `esmchnl` command is executed and check that the Event Channel that was created still exists. If it does, delete the Event Channel with the `esrmchnl` command and then re-create it with the `esmchnl` command.
- The directories or files shown below may not exist:
  - A storage directory (`trandir`, `sysdir`, `userdir`) specified in the settings information of the unit that was newly created in the Interstage Management Console, or a file (`estranfile`, `essysmsgfile`, `essysqfile`, `esmsgfile0`, `esuserqfile`) in that directory
  - A storage directory (`trandir`, `sysdir`, `userdir`) specified in the unit definition file when the `esmknunit` command was executed, or a file (`estranfile`, `essysmsgfile`, `essysqfile`, `esmsgfile0`, `esuserqfile`) in that directory

Check whether the above directories and files exist. If they do not all exist, reinstall the Event Service.
- In other cases, refer to the message that was output immediately before this error message to determine the cause of the error. Correct the problem and restart Event Channel.

## 5.1.17 es10027

---

**ES: ERROR: es10027: [ttttt] Failed to start EventChannel.: EXCEPTION=%s1, minor=%s2**

### Variable Information

- %s1 = Exception handling notification from CORBA Service
- %s2 = Minor code notified from CORBA Service

### Explanation

Event Channel startup failed.

### System Action

Stops the Event Channel start processing.

### User Action

Take one of the following actions:

- If the exception information (%s1) is 'COMM\_FAILURE' and the minor code (%s2) is '0x464a0101', the system may be overloaded. Restart the Event Channel with the `esstartchnl` command or Interstage Management Console.
- If the exception information (%s1) is 'IDL:CosNaming/NamingContext/NotFound:1.0', the Event Channel information has been deleted from the Naming Service.

This message is displayed if the Event Channel is started with the `esstartchnl` command or Interstage Management Console after Interstage has been initialized without deleting the Event Channel with the `esrmchnl` command or Interstage Management Console. In this case, delete the Event Channel with the `esrmchnl` command or Interstage Management Console, and recreate it with the `esmchnl` command or Interstage Management Console.

- If the exception information (%s1) is 'IDL:FJ/NameDoesntExist:1.0', the Event Channel information has been deleted from the Implementation Repository.

This message is displayed if the Event Channel is started with the `esstartchnl` command or Interstage Management Console after Interstage has been initialized without deleting the Event Channel with the `esrmchnl` command or Interstage Management Console. In this case, delete the Event Channel with the `esrmchnl` command or Interstage Management Console, and recreate it with the `esmchnl` command or Interstage Management Console.

- If this message is output after the event service resources are imported to another server, specify the `-host` option and `-port` option for the import target event service resources when the `esmchnl` command is executed and check that the Event Channel that was created still exists. If it does, delete the Event Channel with the `esrmchnl` command and then re-create it with the `esmchnl` command.
- In other cases, refer to the message displayed immediately before this message to confirm the cause of the failure, and restart the Event Channel.

- If no first message is displayed, refer to the exception information and the minor code, eliminate the reason for the startup failure, and restart the Event Channel.

If this message continues to be displayed despite the above operation, and the Event Channel cannot be started, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.1.18 es10028

---

**ES: INFO: es10028: [ttttt] Termination of EventChannelGroup(%s1) succeeded.:pid=%s2**

### Variable Information

%s1 = Event Channel name

%s2 = Event Channel Group process number

### Explanation

Event Channel Group (%s1 = Event Channel Group name) termination is completed.

### User Action

If this message is displayed without the Event Channel stop command being executed, it could mean that the Event Channel was stopped using the *odctlque* command. Start the Event Channel with the Event Channel start command.

## 5.1.19 es10029

---

**ES: INFO: es10029: [ttttt] EventChannel(%s1) is being stopped.**

### Variable Information

%s1 = Event Channel name

### Explanation

Event Channel (%s1) is now terminating.

### System Action

Cancels processing of the executed command, and continues Event Channel stop processing.

### User Action

The event channel (%s1) may have stopped in the inhibited stop mode. This occurred when the *esstopchnl* command was executed. The event channel contained the event data when this message was output.

Event channels in inhibited stop mode will not stop while they still contain event data. Use the *esstopchnl* command to immediately stop the event channel specifying the forced mode.

In other cases, after Event Channel (%s1 = Event Channel name) termination processing is completed, rerun the process.

## 5.1.20 es10032

---

**ES: ERROR: es10032: [ttttt] EventChannel is not registered.**

### Explanation

Since the Event Channel is not registered, this process cannot be run.

### System Action

The processing stops.

### User Action

Create an Event Channel with the *esmkchnl* command or Interstage Management Console.

If the es10027 message is output as well as this message when the *esstartchnl* command is executed, refer to "5.1.17 es10027".

## 5.1.21 es10033

---

**ES: ERROR: es10033: [ttttt] EventChannel ended abnormally.: CODE=%s1, GROUP=%s2, pid=%s3**

### Variable Information

%s1 = Cause code

%s2 = Group name

%s3 = Event Channel process number

### Explanation

The Event Channel stopped abnormally.

If Cause code (%s1) is "9", possible causes are as follows:

- The EventChannel process may have been stopped forcibly by an external source using the *kill* command.
- The EventChannel may have been forcibly stopped immediately after the persistent channel had been normally stopped.
- The Event Service may have been forcibly stopped immediately after the persistent channel had been normally stopped.

### System Action

The Event channel ends abnormally.

If the Event Channel that ended abnormally is a statically generated channel, the group (%s2) also ends abnormally.

If the Event Channel that ended abnormally is a dynamically generated channel, the Event Channel contained in the process of the Event Channel that ended abnormally also ends abnormally.

### User Action

Take one of the following actions:

- If the EventChannel process was forcibly stopped, then restart the EventChannel.
- If the EventChannel was forcibly stopped immediately after the persistent channel has been normally stopped, then restart the EventChannel.
- If the Event Service was forcibly stopped immediately after the persistent channel has been normally stopped, then restart the Event Service and EventChannel.

In all other cases, collect the following data and diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

#### Windows32/64

- Watson log (output availability and output destination depend on the system environment.)
- User dump (output availability and output destination depend on the system environment.)

#### Solaris32/64

- core file
  - For Default system: in the directory `/var/opt/FJSVes`
  - For Extended system: in the directory `/var/opt/FJSVisas/system/(system name)/FJSVes/var`

#### Linux32/64

- core file (in the directory `/var/opt/FJSVes`)

To restart the job, perform the following:

If the Event Channel that ended abnormally is a statically generated channel, restart it with the *esstartchnl* command or by using the Interstage Management Console.



If the Event Channel that ended abnormally is a dynamically generated channel, restart the application that creates Event Channels (e.g., `EventFactory_create_channel`).

---

## 5.1.22 es10034

---

**ES: ERROR: es10034: [ttttt] The number of EventChannel started exceeded the upper bound.**

### Explanation

Since the number of Event Channel startups has exceeded the upper limit, this Event Channel startup cannot be done.

### System Action

Event Channel startup processing is cancelled.

### User Action

Increase the maximum number of Event Channels that can be started in configuration information or stop unnecessary Event Channels with the `esstopchnl` command or Interstage Management Console. Refer to "essetcnf" or "essetcnfchnl" in the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition) for details on how to set the maximum number of Event Channels that can be started.

You can check the number of Event Channels started simultaneously with the `esmonitor` command or Interstage Management Console.

---

## 5.1.23 es10035

---

**ES: INFO: es10035: [ttttt] Starting EventFactory succeeded.:pid=%s1**

### Variable Information

%s1 = Event Factory process number

### Explanation

Event Factory startup was successful.

---

## 5.1.24 es10036

---

**ES: INFO: es10036: [ttttt] Termination of EventFactory succeeded.:pid=%s1**

### Variable Information

%s1 = Event Factory process number

### Explanation

Event Factory termination is completed.

---

## 5.1.25 es10037

---

**ES: INFO: es10037: [ttttt] EventFactory is running.**

### Explanation

Event Factory is running.

---

## 5.1.26 es10038

---

**ES: INFO: es10038: [ttttt] EventFactory is not running.**

### Explanation

Event Factory is not running.

## User Action

After starting Event Factory, run the process.

## 5.1.27 es10040

---

**ES: ERROR: es10040: [ttttt] EventFactory ended abnormally.: CODE=%s1, pid=%s2**

### Variable Information

%s1 = Cause code

%s2 = Event Factory process number

### Explanation

The Event Factory ended abnormally.

### System Action

The Event Factory ends abnormally.

### User Action

Restart the Event Factory with the *esstartfctry* command or Interstage Management Console.

If this message continues to be displayed and the Event Factory cannot be started even after an attempt has been made to restart the Event Factory, collect the following data and diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

#### Windows32/64

- Watson log (output availability and output destination depend on the system environment.)
- User dump (output availability and output destination depend on the system environment.)

#### Solaris32/64

- core file
  - For Default system: in the directory `/var/opt/FJSVes`
  - For Extended system: in the directory `/var/opt/FJSVisas/system/(system name)/FJSVes/var`

#### Linux32/64

- core file (in the directory `/var/opt/FJSVes`)

## 5.1.28 es10041

---

**ES: ERROR: es10041: [ttttt] Failed to start EventFactory.**

### Explanation

Event Factory startup failed.

### System Action

Event Factory startup processing is cancelled.

### User Action

Confirm the cause of the failure referring to the message output before this message. Eliminate cause of startup failure and restart.

#### Windows32/64

If you are not already doing so, execute it with the administrator authority.

## 5.1.29 es10042

---

**ES: ERROR: es10042: [ttttt] Failed to start EventFactory.: EXCEPTION=%s1**

### Variable Information

%s1 = Exception handling notification from CORBA Service

### Explanation

Event Factory startup failed.

### System Action

Event Factory startup processing is cancelled.

### User Action

Refer to exception information, eliminate cause of startup failure, and restart.

If this message continues to be displayed, and the Event Factory cannot be started even after an attempt has been made to restart the Event Factory, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.1.30 es10043

---

**ES: ERROR: es10043: [ttttt] Failed to stop EventFactory.: EXCEPTION=%s1, minor=%s2**

### Variable Information

%s1 = Exception handling notification from CORBA Service

%s2 = Minor code notified from CORBA Service

### Explanation

Failed to stop the Event Factory.

### System Action

Event Factory stop processing is cancelled.

### User Action

Refer to the exception information (%s1) reported from CORBA Service and the minor code (%s2), remove the cause of failure, and stop the Event Factory again.

If this message is still output after re-attempting the stop, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.1.31 es10044

---

**ES: ERROR: es10044: [ttttt] EventFactory is not set up.**

### Explanation

Event Factory is not set up.

### System Action

The processing stops.

### User Action

Set up the Event Factory using one of the following methods below.

- Execute the *isinit* command to initialize Interstage.
- Execute the *ismodifyservice* command to add Event Service to the Interstage operating environment.

- Use the Interstage management console to set "Event Service" to "Enable."
- Execute the *essetup* command with the -f option to set up Event Factory.

If the *essetup* command has already been used to set up Event Service, perform one of the actions below.

- If using the Interstage management console, use the *esunsetup* command to delete the Event Service from the system once. After this, use the Interstage management console to set "Event Service" to "Enable."
- If using the *ismodifyservice* command, use the *esunsetup* command to delete the Event Service from the system once. After this, use the *ismodifyservice* command to add Event Service to the Interstage operating environment.
- If using the *essetup* command, execute the *essetup* command with the -f option to set up Event Factory.

### 5.1.32 es10045

---

**ES: ERROR: es10045: [ttttt] EventService is already set up.**

#### Explanation

Event Service is already set up.

#### System Action

The processing stops.

#### User Action

Take one of the following actions:

- If this message is displayed when the *isinit* command is executed, use the following procedure:
  1. Start the CORBA service.
  2. First execute the *esunsetup* command to delete the Event Service from the system.
  3. Stop the CORBA service.
  4. Execute the *isinit* command again.
- If this message is displayed when the *ismodifyservice* command is executed, use the following procedure:
  1. Start the CORBA service.
  2. First execute the *esunsetup* command to delete the Event Service from the system.
  3. Stop the CORBA service.
  4. Execute the *ismodifyservice* command again.
- If this message is displayed when the *essetup* command is executed, the Event Service is already set up, so you need not execute the *essetup* command.

### 5.1.33 es10046

---

**ES: ERROR: es10046: [ttttt] EventFactory is already set up.**

#### Explanation

Event Factory is already set up.

This error could have been caused by one of the following:

- If this message is displayed when the *isinit* command is executed, the Event Service may have already been set up by the *essetup* command.
- If this message is displayed when the *ismodifyservice* command is executed, the Event Service may have already been set up by the *essetup* command.
- If this message is displayed when the Interstage management console is being used to set "Event Service" to "Enable", the Event Service may have already been set up by the *essetup* command.

- If this message is displayed when the *essetup* command is executed, the Event Factory is already set up.

### System Action

The processing stops.

### User Action

Take one of the following actions:

- If this message is displayed when the *isinit* command is executed, follow the procedure shown below. Use the *esstartfctry* command to check whether the Event Factory has already been set up.
  1. Start the CORBA service.
  2. Execute the *esunsetup* command to delete the Event Service from the system.
  3. Stop the CORBA service.
  4. Execute the *isinit* command again.
- If this message is displayed when the *ismodifyservice* command is executed, follow the procedure shown below. Use the *esstartfctry* command to check whether the Event Factory has already been set up.
  1. Start the CORBA service.
  2. Execute the *esunsetup* command to delete the Event Service from the system.
  3. Stop the CORBA service.
  4. Execute the *isinit* command.
  5. Execute the *ismodifyservice* command to set up the Event Service.
- If this message is displayed when the Interstage management console is used to set "Event Service" to "Enable", follow the procedure shown below. Use the *esstartfctry* command to check whether the Event Factory has already been set up.
  1. Start the CORBA service.
  2. Execute the *esunsetup* command to delete the Event Service from the system.
  3. Stop the CORBA service.
  4. Execute the *isinit* command.
  5. Use the Interstage management console to set "Event Service" to "Enable", to set up the Event Service
- If this message is displayed when the *essetup* command is executed, do not execute the *essetup* command. To change the Event Factory settings, follow the procedure shown below.
  1. Delete the Event Factory using the *esunsetup* command with the -f option.
  2. Then execute the *essetup* command with the -f option again, to set up the Event Factory and make your changes.

## 5.1.34 es10047

---

**ES: INFO: es10047: [ttttt]: Termination of EventService setup succeeded.**

### Explanation

Event Service setup was successful.

## 5.1.35 es10048

---

**ES: INFO: es10048: [ttttt] EventService setup information was deleted.**

### Explanation

Event Service setup information was deleted.

### 5.1.36 es10050

---

**ES: ERROR: es10050: [ttttt] Environmental definition of the EventService, the limit was exceeded.(%s1)**

#### Variable Information

%s1 = Parameter name

#### Explanation

Upper limit of Event Service environment definitions has been exceeded.

#### System Action

Does not execute the requests from the client and server. The processing stops.

#### User Action

Increase the value of (%s1 = parameter name) in the Event Service environment information. Refer to the Reference Manual (Command Edition) for details on how to set Event Service environment information.

### 5.1.37 es10051

---

**ES: INFO: es10051: [ttttt] Termination processing of EventService began.**

#### Explanation

Event Service termination processing has been started.

### 5.1.38 es10052

---

**ES: INFO: es10052: [ttttt] Termination processing of EventChannelGroup(%s1) began.**

#### Variable Information

%s1 = Event Channel Group name

#### Explanation

Event Channel Group (%s1 = Event Channel Group name) termination processing has been started.

### 5.1.39 es10053

---

**ES: INFO: es10053: [ttttt] Termination processing of EventFactory began.**

#### Explanation

Event Factory termination processing has been started.

### 5.1.40 es10054

---

**ES: INFO: es10054: [ttttt] EventFactory is being stopped.**

#### Explanation

Event Factory is being stopped.

#### System Action

Cancels processing of the executed command, and continues Event Factory stop processing.

#### User Action

After Event Factory termination processing is completed, re-run the process.

## 5.1.41 es10055

---

**ES: ERROR: es10055: [ttttt] Upper bounds of number of the data which was able to be stored with EventChannel (%s1::%s2) were exceeded.**

### Variable Information

%s1 = Event Channel group name

%s2 = Event Channel name

### Explanation

The upper limit of the number of data items that the Event Channel (%s2) of the Event Channel group name (%s1) is capable of storing has been exceeded.

### System Action

Does not execute processing for requests from the supplier.

### User Action

Take the following actions:

- There is a user who is not pulling the event data. Therefore, the event data is stored in the event channel and the upper limit of the number of data items that the Event Channel is capable of storing may have been exceeded. Check whether there is a consumer who is not pulling the event data in the application.
- The interval during which the supplier pushes event data is longer than the interval during which a consumer pulls event data. Therefore, the event data is stored in the event channel, and the upper limit of the number of data items that the Event Channel is capable of storing may have been exceeded. In the application, check whether the consumer's processing is correct after the event data has been pulled.
- If this message was output after the connection information is recovered using the *esmonitorchnl* command, recover the connection information again using the *esmonitorchnl* command.

In other cases, reset the Event Channel environment using the following procedure.

- Increase the maximum number of data items that can be stored on the Event Channel. Refer to the Reference Manual (Command Edition) for details on how to set the maximum number of data items that can be stored with Event Channel using *essetcnf* command or *essetcnfchnl* command.
- Use the Event Channel block function to stop the event data reserve processing.

Set the Event Channel block function using the following procedure.

#### Using the Event Service operation command

1. Check that the block function can be used in the Event Channel.

The block function can be used with the Event Channel if 'EventChannel blockade function' displays as 'available' when 'essetcnfchnl -d -g (Event Channel group name)' is executed.

The 'available' display means the Event Channel was generated by specifying the following at the time of static generation of the Event Channel (at *esmkchnl* execution).

- -notify (Notification service / JMS)
- -tran (To run the local transaction operation) or -ots (The global transaction operation)
- -ptp (Messaging model: Point-To-Point model)

If the block function cannot be used with the Event Channel, regenerate the Event Channel as follows:

- 1) Stop the Event Channel using the *esstopchnl* command.
- 2) Delete the Event Channel using the *esrmchnl* command.
- 3) Create an Event Channel using the *esmkchnl* command.

Note: The '-notify -tran -ptp' option or the '-notify -ots -persist all -ptp' option must be specified.

4) Set the Event Channel configuration information using the *esetcnfchnl* command.

Note: The '- blockade' (Using the Event Channel block function) option must be specified.

5) Activate the Event Channel using the *esstartchnl* command.

2. If the block function is set to be unavailable for the Event Channel, use the *esetcnf/esetcnfchnl* command to reset the Event Service configuration information. When the *esetcnf/esetcnfchnl* command is executed, the '-threshold' option, '-safety' option, '-blockade' option, and '-unblock' option must be specified.

3. Restart the Event Channel.

```
esstopchnl -g %s1
```

```
esstartchnl -g %s1
```

4. Block the Event Channel according to the following procedure:

```
eschgblock -g EventChannelGroupName -c EventChannelName -b on
```

Unblock according to the following procedure:

```
eschgblock -g EventChannelGroupName -c EventChannelName -b off
```

For more information about the *eschgblock* command, refer to "eschgblock" in the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

### Using the Interstage Management Console

1. Check that the block function can be used in the Event Channel.

In the JMS and the Event Service Event Channel Status View page, check that the [Block]/[Unblock] button is displayed in [Control].

If the button is displayed, it means that the following are specified to create the Event Channel when a static generation operating the Event Channel is created.

- [Notification Service]: 'Enable'

- [Local Transactions]: 'Enable'

Or [Global Transactions]: 'Enable'

- [Model]: 'Point-To-Point'

If the block function cannot be used in the Event Channel, re-create the Event Channel according to the following procedure:

1) Click the [Stop] button to stop the Event Channel.

2) Click the [Delete] button to delete the Event Channel.

3) In the [Create a New EventChannel] tab, click Detailed Settings [Show], configure the following settings, and then click the [Create] button

- [Notification Service]: 'Enable'

- [Local Transactions]: 'Enable'

Or [Global Transactions]: 'Enable'

- [Model]: 'Point-To-Point'

4) In the Event Channel Environment Settings page, configure the following settings and then click the [Update] button.

- [Block Operation Mode]: 'Enable the block operation by operation, and disable the automatic block operation.' or 'Enable the operation and the automatic block operation.'

5) In the Event Channel Status View page, click the [Start] button to start the Event Channel.

2. Restart the Event Channel.

In the Event Channel Status View page, click the [Stop] button, and then click the [Start] button.



### 3. Block the Event Channel.

In the JMS and the Event Service Event Channel Status View page, click the [Control] > [Block] buttons.

To unblock the Event Channel, click the [Unblock] button.

#### **Note** Solaris32/64 Linux32/64

If the event data is continuously sent in a state in which the upper limit for data which can be stored was exceeded and this message is output to the Console in large numbers, the Event Channel processing may lag. Change the system message settings (/etc/syslog.conf) so that the error messages are not output to the Console (for details on the system message settings, refer to the operating system manual).

---

## 5.1.42 es10056

---

**ES: INFO: es10056: [ttttt] Termination of EventFactory setup succeeded.**

#### Explanation

Event Factory setup succeeded.

---

## 5.1.43 es10057

---

**ES: INFO: es10057: [ttttt] Setup information of EventFactory was deleted.**

#### Explanation

Event Factory setup information was deleted.

---

## 5.1.44 es10062

---

**ES: INFO: es10062: [ttttt] Termination processing of EventChannel(%s1) began.**

#### Variable Information

%s1 = Event Channel name

#### Explanation

Event Channel (%s1 = Event Channel name) termination processing has started.

---

## 5.1.45 es10063

---

**ES: INFO: es10063: [ttttt] Termination of EventChannel(%s1) succeeded.: pid=%s2**

#### Variable Information

%s1 = Event Channel name

%s2 = Event Channel process number

#### Explanation

Event Channel (%s1 = Event Channel name) termination succeeded.

This message is output when EventChannel (%1) is stopped. If the Event Service application is running, the message is output when the 'destroy' method is called.

---

## 5.1.46 es10064

---

**ES: INFO: es10064: [ttttt] EventChannel(%s1) is not running.**

#### Variable Information

%s1 = Event Channel name

## Explanation

Event Channel (%s1 = Event Channel name) is not running.

## User Action

After Event Channel (%s1 = Event Channel name) startup, rerun the process.

If this message was output after the *eschgblock* command was executed, the Event Channel may not exist. Using the *essrtcfnchnl* command or the Interstage Management Console, verify that the Event Channel exists.

## 5.1.47 es10065

---

**ES: ERROR: es10065: [ttttt] Failed to stop EventService.**

## Explanation

Stopping of the Event Service failed.

## System Action

Event Service stop processing is cancelled.

## User Action

Refer to the message that was output immediately before this error message to determine the cause of the error. Correct the problem then stop the Event Service again.

## 5.1.48 es10066

---

**ES: ERROR: es10066: [ttttt] Failed to stop EventFactory.: CODE=%s1**

## Variable Information

%s1 = Cause code

## Explanation

Stopping of the Event Factory failed.

## System Action

Event Factory stop processing is cancelled.

## User Action

Refer to the message that was output immediately before this error message to determine the cause of the error. Correct the problem then stop the Event Factory again.

If this message continues to occur, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.1.49 es10067

---

**ES: ERROR: es10067: [ttttt] Esmonitorchnl is already running.**

## Explanation

The *esmonitorchnl* command cannot be executed because it is already running.

## System Action

Cancels processing of the new *esmonitorchnl* command, and continues processing of the *esmonitorchnl* command currently being executed.

## User Action

After the other *esmonitorchnl* command processing is complete, re-start the command.

### 5.1.50 es10068

---

**ES: ERROR: es10068: [ttttt] Connection information can not be obtained.: EXCEPTION=%s1**

#### Variable Information

%s1 = Exception handling notification from CORBA Service

#### Explanation

Connection information failed to be obtained.

#### System Action

The processing stops.

#### User Action

Refer to the exception information, eliminate the cause of the error, and re-execute the command.

### 5.1.51 es10069

---

**ES: ERROR: es10069: [ttttt] Connection information can not be retrieved.: EXCEPTION=%s1**

#### Variable Information

%s1 = Exception handling notification from CORBA Service

#### Explanation

Connection information failed to be retrieved.

#### System Action

The processing stops.

#### User Action

Refer to the exception information, eliminate the cause of the error, and re-execute the command.

### 5.1.52 es10070

---

**ES: INFO: es10070: [ttttt] Specified connection information is already retrieved.**

#### Explanation

The specified connection information has already been retrieved.

#### User Action

Re-display the connection information and check the current connection information.

### 5.1.53 es10071

---

**ES: INFO: es10071: [ttttt] Disconnection of specified connection succeeded.**

#### Explanation

The specified connection has been disconnected.

### 5.1.54 es10072

---

---

**ES: INFO: es10072: [ttttt] Disconnection of all connections succeeded.**

Explanation

All connections have been disconnected.

### 5.1.55 es10073

---

**ES: INFO: es10073: [ttttt] There is no connection disconnected.**

Explanation

There is no connection disconnected.

### 5.1.56 es10074

---

**ES: INFO: es10074: [ttttt] There is no connection displayed.**

Explanation

There is no connection information to be displayed.

The causes by which this message is output are shown below:

- Either a consumer or a supplier is not connected to the specified Event Channel.
- The specified Event Channel is not activated.
- The specified Event Channel does not exist.

User Action

Check the Event Service status with the Display Event Service Status command (*esmonitor*) or Interstage Management Console.

### 5.1.57 es10075

---

**ES: ERROR: es10075: [ttttt] Unable to retrieve the connection with this command because specified EventChannel is in automatic retrieval mode.**

Explanation

The connection information failed to be retrieved by this command because the specified Event Channel is in automatic retrieval mode.

System Action

The processing stops.

### 5.1.58 es10076

---

**ES: INFO: es10076: [ttttt] Creating EventChannel(%s1) succeeded.: pid=%s2**

Variable Information

%s1 = Event Channel name

%s2 = Event Channel process number

Explanation

Event Channel (%s1) was generated.

### 5.1.59 es10077

---

**ES: INFO: es10077: [ttttt] Start processing of EventService began.**

## Explanation

The start processing of the Event Service commenced.

### 5.1.60 es10078

---

**ES: INFO: es10078: [ttttt] Start processing of EventFactory began.**

## Explanation

The start processing of the Event Factory commenced.

### 5.1.61 es10079

---

**ES: INFO: es10079: [ttttt] Start processing of EventChannelGroup(%s1) began.**

## Variable Information

%s1 = Event Channel Group name

## Explanation

The start processing of the Event Channel Group (%s1) commenced.

### 5.1.62 es10080

---

**ES: ERROR: es10080: [ttttt] Failed to stop processing EventService.: CODE=%s1**

## Variable Information

%s1 = Cause code

## Explanation

Failed to stop Event Service.

## System Action

Event Service stop processing is cancelled.

## User Action

If this message is still output after re-attempting to stop, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.1.63 es10085

---

**ES: ERROR: es10085: [ttttt] Failed to stop processing EventChannel(%s1).: EXCEPTION=%s2, minor=%s3**

## Variable Information

%s1 = Event Channel name

%s2 = Exception handling notification from CORBA Service

%s3 = Minor code notified from CORBA Service

## Explanation

Failed to stop the Event Channel.

## System Action

Event Channel stop processing is cancelled.

## User Action

Refer to the exception information (%s2) reported from CORBA Service and the minor code (%s3), remove the cause of failure, and stop the Event Channel again.

If this message is still output after re-attempting to stop, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.1.64 es10086

---

**ES: ERROR: es10086: [ttttt] Failed to stop processing EventChannel(%s1).: CODE=%s2**

### Variable Information

%s1 = Cause code

%s2 = Exception handling notification from CORBA Service

### Explanation

Failed to stop the Event Channel.

### System Action

Event Channel stop processing is cancelled.

### User Action

If this message is still output after re-attempting to stop the Event Channel, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.1.65 es10087

---

**ES: ERROR: es10087: [ttttt] Failed to stop processing EventChannelGroup(%s1).: EXCEPTION=%s2, minor=%s3**

### Variable Information

%s1 = Event Channel group name

%s2 = Exception handling notification from CORBA Service

%s3 = Minor code notified from CORBA Service

### Explanation

Failed to stop the Event Channel group.

### System Action

Event Channel stop processing is cancelled.

### User Action

Refer to the exception information (%s2) reported from CORBA Service and the minor code (%s3), remove the cause of failure, and stop the Event Channel group again.

If this message is still output after re-attempting to stop, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.1.66 es10088

---

**ES: ERROR: es10088: [ttttt] Failed to stop processing EventChannelGroup(%s1).: CODE=%s2**

### Variable Information

%s1 = Event Channel group name

%s2 = Cause code

### Explanation

Failed to stop the Event Channel group.

### System Action

Event Channel stop processing is cancelled.

### User Action

If this message is still output after re-attempting the stop, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.2 es10200 to es10299

---

This section details messages numbered between es10200 and es10299.

### 5.2.1 es10201

---

**ES: ERROR: es10201: [ttttt] Failed to start Object Request Broker.: CODE=%s1, EXCEPTION=%s2, minor=%s3, pid=%s4**

#### Variable Information

%s1 = Cause code

%s2 = Exception handling notification from CORBA Service

%s3 = Minor code notified from CORBA Service

%s4 = Number of process that failed in startup.

#### Explanation

Event Service, Event Factory, and Event Channel could not be started.

#### System Action

Stops the Event Service, Event Factory, and Event Channel start processing.

#### User Action

Take one of the following actions:

- If the exception information (%s2) is 'UNKNOWN' and the minor code (%s3) is '0x464a000b', max\_processes of the CORBA Service (ObjectDirectory) config file may be insufficient.

Review the max\_processes value and restart Interstage with Interstage Management Console. If this message is displayed, start the Event Channel that could not be started with the *esstartchnl* command or Interstage Management Console. You can check the config file parameter consumption with the *odprtcurparam* command. For more information about this command, refer to "odprtcurparam" in the "Maintenance Commands" chapter of the Reference Manual (Command Edition).

#### Windows32/64

- If the exception information (%s2) is 'UNKNOWN' and the minor code (%s3) is '0x464a0035' the CORBA service may have not been started. Check the CORBA service status with Interstage Management Console and restart Interstage with Interstage Management Console.

#### Solaris32/64 Linux32/64

- If the exception information (%s2) is 'UNKNOWN' and the minor code (%s3) is '0x464a0016' the CORBA service may have not been started. Check the CORBA service status with Interstage Management Console and restart Interstage with Interstage Management Console.

In other cases, correct the cause of the unsuccessful CORBA start by referencing the CORBA service message displayed before this message, and restart the CORBA service.

If the CORBA service is restarted, but this message continues to be displayed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.3 es10300 to es10399

---

This section details messages numbered between es10300 and es10399.

### 5.3.1 es10301

---

**ES: ERROR: es10301: [ttttt] Environment variable(%s1) does not exist or is invalid.**

#### Variable Information

%s1 = Environment variable

#### Explanation

Environment variable (%s1) is not set or is invalid.

#### System Action

The processing stops.

#### User Action

**Windows32/64**

Set the package directory name correctly in environment variable (%s1).

In the unlikely event that the installation of the product failed, re-install the product.

**Solaris32/64** **Linux32/64**

Set the package directory name correctly in environment variable (%s1).

### 5.3.2 es10302

---

**ES: ERROR: es10302: [ttttt] Group information file(%s1) is destroyed.**

#### Variable Information

%s1 = Group information file name

#### Explanation

The group information file (%s1) has been corrupted. A system error may have occurred.

#### System Action

The processing stops.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

To restore, reconstruct Group information using the *esmkchnl* command after deleting (old) Group information with the *esrmchnl* command. Alternatively, restore the Group information that was saved prior to crashing with the *esrestoresys* command.

### 5.3.3 es10303

---

**ES: ERROR: es10303: [ttttt] Configuration information file(%s1) is destroyed.**



## Variable Information

%s1 = Configuration information file name

## Explanation

The configuration information file has been corrupted. A system error may have occurred.

## System Action

The processing stops.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

In order to restore configuration information you should re-define it after resetting it with the -r option of the *esetcnf* command. Otherwise use the *esrestoresys* command to restore the configuration information that was backed up before the file was destroyed.

## 5.3.4 es10304

---

**ES: ERROR: es10304: [ttttt] Unable to access the Configuration information file.: errno=%s1**

## Variable Information

**Windows32/64**

%s1 = Error number of Windows® API

**Solaris32/64 Linux32/64**

%s1 = Error number of system call

## Explanation

Unable to process because configuration information cannot be accessed.

## System Action

The processing stops.

## User Action

Ensure that the user has all the required permissions to access the directories and files under the Interstage installation directory.

In other cases, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.3.5 es10305

---

**ES: ERROR: es10305: [ttttt] Failed to access of the file(%s1).: errno=%s2**

## Variable Information

%s1 = File name

**Windows32/64**

%s2 = Error number of Windows® API

**Solaris32/64 Linux32/64**

%s2 = Error number of system call

## Explanation

Cannot process due to failure in accessing the file.

## System Action

The processing stops.

## User Action

When file name (%s1) is 'daemon.bin' and error number (%s2) is '2,' the Event Service may have been stopped again after it was closed. If no other messages appear with this message, there is no problem because the Event Service ended successfully.

Ensure that the user has all the required permissions to access the directories and files under the Interstage installation directory.

In Windows(R), check that the specified unit definition file item (unitid) is not the DOS device name.

In other cases, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.3.6 es10306

---

**ES: ERROR: es10306: [ttttt] Failed to access of the group management file.: errno=%s1**

### Variable Information

**Windows32/64**

%s1 = Error number of Windows® API

**Solaris32/64** **Linux32/64**

%s1 = Error number of system call

### Explanation

Processing cannot be performed because the Event Channel group management file (esmnggrp.db) could not be accessed.

### System Action

The processing stops.

### User Action

Take one of the following actions:

- If this message is displayed when the error number (%s1) is '13', the authority of directories and files in the Interstage install directory may have been changed from administrator authority to general user authority. Check if administrator authority is set.
- If this message is displayed when error number (%s1) is '2', the Event Channel group management file may not exist because it was intentionally deleted.

Check if the Event Channel group management file exists. The Event Channel group management file is stored in the following directory.

**Windows32/64**

C:\Interstage\ESWIN\etc\group\esmnggrp.db

**Solaris32/64** **Linux32/64**

/etc/opt/FJSVes/group/esmnggrp.db

If the Event Channel group management file does not exist, take the following action:

- If the Event Service resource is already saved by the *esbackupsys* command, stop the Event Service and manually copy the Event Channel group management file in the saved Event Service resource to the Interstage install directory.
- If this message is displayed when the error number (%s1) is '28', there may be insufficient disk space.

**Windows32/64**

Check whether there is sufficient disk space for the Interstage installation directory.

**Solaris32/64** **Linux32/64**

Check whether there is sufficient disk space for the partition allocated in /etc/opt/FJSVes.

- The permissions required to access the directories and files under the Interstage installation directory may not be set. In this case, set the required permissions.

In other cases, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.3.7 es10307

---

**ES: ERROR: es10307: [ttttt] Group management file(%s1) is destroyed.**

#### Variable Information

%s1 = Group management file name

#### Explanation

Group management file (%s1) has been destroyed.

#### System Action

The processing stops.

#### User Action

A system error may have occurred. Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.3.8 es10309

---

**ES: INFO: es10309: [ttttt] In this product, NotificationService function can not be used.**

#### Explanation

The Notification Service function cannot be used with this product.

### 5.3.9 es10310

---

**ES: ERROR: es10310: [ttttt] Unit definition binary file(%s1) is destroyed.**

#### Variable Information

%s1 = The unit definition binary file

#### Explanation

The unit definition binary file (%s1) is corrupt.

#### System Action

The processing stops.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.3.10 es10311

---

**ES: INFO: es10311: [ttttt] The specified function cannot be used in Interstage Application Server.**

#### Explanation

The specified option cannot be used in the Interstage Application Server.

#### System Action

The processing stops.

## User Action

Use an option that is supported in the Interstage Application Server. For details, refer to the Reference Manual (Command Edition).

Before this function can be used, it is necessary to install a product that this function can be specified in. For details about the command options supported in the Interstage Application Server, and the products that this function can be specified in, refer to the Reference Manual (Command Edition).

## 5.3.11 es10312

---

**ES: ERROR: es10312: [ttttt] A system call error occurred during the initialization processing of trace information.: filename=%s1, errno=%s2, process id=%s3**

### Variable Information

%s1 = File name

%s2 = Error number of system call

%s3 = Process ID

### Explanation

Error number (%s2) occurred during the initialization processing of trace information.

### System Action

The processing stops.

### User Action

Take either of the following actions:

- If error number (%s2) is '28', there is a possibility that the disk capacity for /etc/opt/FJSVes is insufficient. Check that there is enough disk capacity for the partition mapped for /etc/opt/FJSVes.
- If error number (%s2) is '5', there is a possibility that an I/O error has occurred in the disk. Check whether a hardware error may have occurred in the disk.

In all other cases, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.3.12 es10313

---

**ES: ERROR: es10313: [ttttt] A system call error occurred while processing trace information.: filename=%s1, errno=%s2, process id=%s3**

### Variable Information

%s1 = File name

%s2 = Error number of system call

%s3 = Process ID

### Explanation

Error number (%s2) occurred while processing trace information.

### System Action

The processing stops.

### User Action

Take either of the following actions:

- If error number (%s2) is "28", there is a possibility that the disk capacity for /var/opt is insufficient. Check that there is enough disk capacity for the partition mapped for /var/opt.

- If error number (%s2) is "5", there is a possibility that an I/O error has occurred in the disk. Check whether a hardware error may have occurred in the disk.

In all other cases, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.3.13 es10314

---

**ES: ERROR: es10314: [ttttt] The specified function cannot be used in dynamic channel.**

#### Explanation

The specified option cannot be used in dynamic channel.

#### System Action

The processing stops.

#### User Action

Create the Event Channel using *esmchnl* command or the Interstage Management Console, and re-execute the processing.

## 5.4 es10400 to es10499

---

This section details messages numbered between es10400 and es10499.

### 5.4.1 es10402

---

**ES: ERROR: es10402: [ttttt] Shared memory shortage occurred.**

#### Explanation

**Windows32/64**

A memory shortage has occurred.

**Solaris32/64** **Linux32/64**

A shared memory shortage has occurred.

#### System Action

The processing stops.

#### User Action

Close any unnecessary programs, then determine whether sufficient memory space is reserved for Event Service operation.

### 5.4.2 es10403

---

**ES: ERROR: es10403: [ttttt] Enough memory is not available.**

#### Explanation

There is insufficient memory.

#### System Action

The processing stops.

#### User Action

Close any programs that are not being used.

### 5.4.3 es10404

---

---

**ES: ERROR: es10404: [tttttt] Enough memory is not available.: errno=%s1**

Variable Information

%s1 = Cause code

Explanation

Memory shortage has occurred.

System Action

The processing stops.

User Action

Close any programs that are not being used.

## 5.4.4 es10405

---

**ES: ERROR: es10405: [tttttt] Semaphore resource shortage occurred.: CODE=%s1**

Variable Information

%s1 = Cause code

Explanation

A semaphore resource shortage has occurred.

System Action

The processing stops.

User Action

Check that the number of semaphores specified by the system parameter is sufficient.

## 5.4.5 es10406

---

**ES: ERROR: es10406: [tttttt] File system shortage occurred.**

Explanation

There is no free space in the file system.

System Action

The processing stops.

User Action

Delete any unnecessary files to increase free disk space in the file system. Also, determine whether there is sufficient disk space for Event Service operation.

## 5.4.6 es10407

---

**ES: ERROR: es10407: [tttttt] Shared memory is destroyed.**

Explanation

**Windows32/64**

Processing has been interrupted because destruction of data in memory has been detected during access to memory.

**Solaris32/64 Linux32/64**

Processing has been interrupted because destruction of data in shared memory has been detected during access to shared memory.

#### System Action

The processing stops.

#### User Action

Restart the Event Service.

### 5.4.7 es10409

---

**ES: ERROR: es10409: [ttttt] Memory shortage occurred.**

#### Explanation

There is insufficient memory available.

#### System Action

The processing stops.

#### User Action

Close any unnecessary programs, then determine whether sufficient memory space is reserved for Event Service operation.

### 5.4.8 es10410

---

**ES: ERROR: es10410: [ttttt] System resources shortage occurred.: CODE=%s1**

#### Variable Information

%s1 = Detail information

#### Explanation

The system resources are insufficient.

#### System Action

The processing stops.

#### User Action

Re-examine the system resource estimation.

## 5.5 es10500 to es10599

---

This section details messages numbered between es10500 and es10599.

### 5.5.1 es10501

---

**ES: INFO: es10501: [ttttt] Signal was received.: SIGNAL NUMBER=%s1**

#### Variable Information

%s1 = Signal number of received signal.

#### Explanation

Signal has been received.

### 5.5.2 es10502

---

**ES: INFO: es10502: [ttttt] End signal was disregarded.**

## Explanation

Received end signal was disregarded, because the current processing does not allow forced ending.

## 5.6 es10600 to es10699

---

This section details messages numbered between es10600 and es10699.

### 5.6.1 es10601

---

**ES: ERROR: es10601: [ttttt] Failed to register to ImplementationRepository.: EXCEPTION=%s1**

#### Variable Information

%s1 = Error or exception information notified from CORBA Service

#### Explanation

Failed to register in Implementation Repository.

#### System Action

The processing stops.

#### User Action

Take one of the following actions:

- If the error or exception information notified from CORBA Service (%s1) is 'Error:FJ\_ImplementationRep\_create\_impl\_def', information having the same name has already been registered. Refer to "OD\_impl\_inst" in the "CORBA Service Operation Commands" chapter of the Reference Manual (Command Edition) for details of the error notified from CORBA Service.
- If this error occurs while the *esmkchnl* command is being executed, execute the following command to delete the group information registered in the Implementation Repository, then re-execute the *esmkchnl* command.

- For Event Channel in an Event Service

```
OD_impl_inst -d -r "IDL:group name:1.0"
```

- For Event Channel in a Notification Service

```
OD_impl_inst -d -r "IDL:FJNotify/group name:1.0"
```

- If this error occurs while the *isinit*, *ismodify* or *essetup* command is being executed, or when using the Interstage management console to set "Event Service" to "Enable", execute the following commands to delete the information registered in the Implementation Repository:

```
OD_impl_inst -d -r IDL:EventDaemon:1.0
OD_impl_inst -d -r IDL:EventFactory:1.0
OD_impl_inst -d -r IDL:CosEventChannelAdmin/EventChanneln:1.0
(Specify a number in "n" in "EventChanneln:1.0".)
```

Re-execute this process.

- Ensure that the user has all the required permissions to access the directories and files under the Interstage installation directory.
- In other cases, correct the cause of the unsuccessful registration by referencing the error notified from the CORBA Service or the exception information (%s1) and rerun the process.

### 5.6.2 es10602

---

**ES: ERROR: es10602: [ttttt] Failed to register to NamingService.: EXCEPTION=%s1**



## Variable Information

%s1 = Error or exception information notified from CORBA Service

## Explanation

Failed to register in the Naming Service when creating the Event Channel.

## System Action

Event Channel creation processing is cancelled.

## User Action

If the error or exception information notified from CORBA Service (%s1) is 'Error:CosNaming/NamingContext/AlreadyBound:1.0', take one of the following actions:

- The *esmkchnl* command was executed without specifying *-w* option. This causes this message to be outputted while creating the Event Channel using the *esmkchnl* command after registering the Event Channel object reference in the Naming Service using the *essetchnlior* command on the standby node server, while operating of the Cluster Service function. For details of an environmental setting of the cluster service, refer to the High Availability System Guide.
- When this message is output while using the *esmkchnl* command excluding the operation of the Cluster Service function, refer to the contents registered for the displayed Naming Service. Check the object reference detail information registered in the Naming Service in the "EventChannel Group %s1:: EventChannel %s2" binding, and then check whether the registered object reference is required. In EventChannel object references, the interface repository name is registered as "IDL:CosNotifyChannelAdmin/EventChannel:1.0" or "IDL:CosEventChannelAdmin/EventChannel:1.0".

```
odlistns -l
```

If the registered object reference is not required, execute the following command to delete the object reference from the Naming Service and then re-execute the *essetchnlior* command.

```
OD_or_adm -d -n "EventChannel Group:: EventChannel"
```

For details about the *odlistns* and *OD\_or\_adm* commands, refer to "odlistns" and "OD\_or\_adm" in the "CORBA Service Operation Commands" chapter of the Reference Manual (Command Edition).

In other cases, correct the cause of the unsuccessful registration by referencing the error notified from the CORBA Service or the exception information (%s1), and rerun the process.

## 5.6.3 es10603

---

**ES: ERROR: es10603: [ttttt] Failed to delete from ImplementationRepository.: EXCEPTION=%s1**

## Variable Information

%s1 = Error or exception information notified from CORBA Service

## Explanation

Failed to delete from the Implementation Repository.

## System Action

The processing stops.

## User Action

Take one of the following actions:

- Ensure that the user has all the required permissions to access the directories and files under the Interstage installation directory.

- If this message is output while the *esrmchnl* command is being executed and the error or exception information notified from CORBA Service (%s1) is 'Error:RepositoryID delete fails', Event Channel group information may still remain in the Implementation Repository.

After the group with the same name has completely stopped, re-execute the *esrmchnl* command. Refer to "OD\_impl\_inst" in the "CORBA Service Operation Commands" chapter of the Reference Manual (Command Edition) for details of the error notified from CORBA Service.

- If this message is displayed when the Event Channel set enclosed by double quotation marks (") is deleted with the *esrmchnl* command and the error or exception information (%s1) notified from the CORBA service is 'OD: Error: od15009: Implementation Repository ID is not registered.', delete group information from the Implementation Repository by executing the following command:

- For Event Channel in an Event Service

```
OD_impl_inst -d -r "IDL:group name:1.0"
```

- For Event Channel in a Notification Service

```
OD_impl_inst -d -r "IDL:FJNotify/group name:1.0"
```

- In other cases, correct the cause of the unsuccessful registration by referencing the error notified from the CORBA Service or the exception information (%s1) and rerun the process.

## 5.6.4 es10604

---

**ES: ERROR: es10604: [ttttt] Failed to delete from NamingService.: EXCEPTION=%s1, minor=%s2**

### Variable Information

%s1 = Exception handling notification from CORBA Service

%s2 = Minor code notified from CORBA Service

### Explanation

The Event Channel registration name could not be deleted from the Naming Service when the event channel was deleted.

### System Action

Stops the Event Channel deletion processing.

### User Action

Take either of the following measures:

- If exception information (%s1) is 'COMM\_FAILURE', communication with the Naming Service may have failed. Check whether the host name of the Naming Service is correct by executing the *OD\_or\_adm -l* command to display the object reference and to check the host name set in the hosts file.
- In cases other than those described above, refer to exception information (%s1) and minor code (%s2), remove the cause of the failure, and restart processing.

## 5.6.5 es10606

---

**ES: ERROR: es10606: [ttttt] Naming Service is not running.**

### Explanation

Naming Service has not been started.

### System Action

The processing stops.

## User Action

Start the Naming Service.

### 5.6.6 es10607

---

**ES: ERROR: es10607: [ttttt] Failed register to InitialService.**

#### Explanation

Failed to register in initial services.

#### System Action

Processing to set up the Event Service is cancelled.

#### User Action

Take one of the following actions:

- If this message is output while the *essetup* command is being executed, delete Event Factory from *initial\_services* using the *esunsetup* command with the *-f* option and then re-execute the *essetup* command.
- If this message is output while the *isinit* command is being executed, re-execute the *isinit* command.
- If this message is output while the *ismodifyservice* command is being executed, re-execute the *ismodifyservice* command.
- If this message is output while the Interstage management console is being used to set "Event Service" to "Enable", once again use the Interstage management console to re-set "Event Service" to "Enable".

If the *essetup* or *isinit* command was re-executed, and this message continues to display, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.6.7 es10608

---

**ES: ERROR: es10608: [ttttt] Failed to delete from InitialService.**

#### Explanation

Failed to delete from *initial\_services* (*init\_svc*).

#### System Action

Processing to delete the Event Service is cancelled.

#### User Action

If this message is output while the *essetup* command is being executed, Event Factory information may still remain in *initial\_services*. Delete Event Factory from *initial\_services* using the *esunsetup -f* command and then re-execute the *essetup* command.

If this message is output while the *isinit* command is being executed, re-execute the *isinit* command.

## 5.7 es10700 to es10799

---

This section details messages numbered between es10700 and es10799.

### 5.7.1 es10701

---

**ES: ERROR: es10701: [ttttt] There is invalid description in parameter(%s1).**

#### Variable Information

%s1 = Parameter name

## Explanation

There is an error in the parameter name or in the corresponding option.

## System Action

Processing of the executed command is cancelled.

## User Action

Specify the parameter and option correctly, and re-execute the command.

Check the option when this message is output following execution of the *esmkchnl* command. The *-persist*, *-unit*, *-tran*, *-ots*, and *-ptp* options have a dependent or exclusive relationship to other options. For details, refer to the Reference Manual (Command Edition).

## 5.7.2 es10702

---

**ES: ERROR: es10702: [ttttt] The parameter(%s1) was doubly specified.**

## Variable Information

%s1 = Parameter name

## Explanation

Parameter has been specified twice.

## System Action

Processing of the executed command is cancelled.

## User Action

Specify the parameter (%s1) just once.

## 5.7.3 es10703

---

**ES: ERROR: es10703: [ttttt] Too many parameters are specified.**

## Explanation

Too many parameters have been specified.

## System Action

Processing of the executed command is cancelled.

## User Action

Do not specify unnecessary parameters.

## 5.7.4 es10704

---

**ES: ERROR: es10704: [ttttt] Indispensable parameters are not specified.**

## Explanation

Parameters have not been specified.

## System Action

Processing of the executed command is cancelled.

## User Action

Specify mandatory parameters.

## 5.7.5 es10705

---

**ES: ERROR: es10705: [ttttt] Parameter(%s1) is insufficient.**

### Variable Information

%s1 = Parameter name

### Explanation

Parameter is insufficient.

### System Action

Processing of the executed command is cancelled.

### User Action

Specify the insufficient parameter (%s1 = parameter name).

Check the option when this message is output following execution of the *esmkchnl* command. The *-persist*, *-unit*, *-tran*, *-ots*, and *-ptp* options have a dependent or exclusive relationship to other options. For details, refer to the Reference Manual (Command Edition).

## 5.7.6 es10706

---

**ES: ERROR: es10706: [ttttt] %s1 option is insufficient.**

### Variable Information

%s1 = Parameter name

### Explanation

The parameter's option is insufficient.

### System Action

Processing of the executed command is cancelled.

### User Action

Specify the option for the parameter (%s1 : parameter name).

## 5.7.7 es10707

---

**ES: ERROR: es10707: [ttttt] Failed to access specified directory(%s1):. errno=%s2**

### Variable Information

%s1 = Folder name

 Windows32/64

%s2 = Error number of Windows® API

 Solaris32/64  Linux32/64

%s2 = Error number of system call

### Explanation

Failed to access the specified folder.

### System Action

The processing stops.

## User Action

Check whether authority has been set for the user that performs operations which require access to the specified directory. If access authority has not been set, set it.

If none of the above items applies, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.7.8 es10708

---

**ES: ERROR: es10708: [ttttt] Specified group name does not exist.(%s1)**

### Variable Information

%s1 = Event Channel group name

### Explanation

Specified Event Channel group does not exist.

### System Action

The processing stops.

### User Action

Take one of the following actions:

- If this message is displayed after the Event Channel was deleted using the Interstage Management Console, it is possible that the specified group was deleted by another user or the Interstage JMX service was restarted. In this case, you must recollect Event Channel information. If the specified Event Channel is found as a result of recollecting Event Channel information with Interstage Management Console, rerun the process.
- The Event Channel is not created as an output while starting or deleting the Event Channel, after you register the Event Channel object reference in the Naming Service using the *esetchnl* command. Create the Event Channel using the *esmkchnl* command. For details of an environmental setting of the cluster service, refer to the High Availability System Guide.

In cases other than that described above, check that the specified Event Channel group name is correct.

If the specified Event Channel group does not exist, create it with the *esmkchnl* command or Interstage Management Console.

## 5.7.9 es10709

---

**ES: ERROR: es10709: [ttttt] Specified EventChannel name does not exist.(%s1)**

### Variable Information

%s1 = Event Channel name

### Explanation

Specified Event Channel does not exist in the Event Channel group.

### System Action

The processing stops.

### User Action

Check that the Event Channel name is correct. If you want to include the Event Channel in an Event Channel group, you should use the *esmkchnl* command or Interstage Management Console to re-create an Event Channel group.

## 5.7.10 es10710

---

**ES: ERROR: es10710: [ttttt] Unable to process because specified path name is more than 1024 byte.**

## Explanation

Unable to process because specified path name is more than 1024 bytes.

## System Action

The processing stops.

## User Action

Set the path name to a length of less than 1024 bytes.

## 5.7.11 es10711

---

**ES: ERROR: es10711: [ttttt] Specified parameter is more than the maximum length (%s1)byte.(%s2)**

### Variable Information

%s1 = Maximum length of option for specified parameter.

%s2 = Option for specified parameter.

### Explanation

Option (%s2) for specified parameter is more than the maximum length (%s1) in bytes.

### System Action

Processing of the executed command is cancelled.

### User Action

Verify the maximum length of the option for the parameter, and then specify a value within that range. For further information, refer to the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

## 5.7.12 es10712

---

**ES: ERROR: es10712: [ttttt] Specified parameter is more than the maximum value(%s1).( %s2)**

### Variable Information

%s1 = Maximum value of option for specified parameter

%s2 = Option for specified parameter

### Explanation

The option (%s2) for the specified parameter is more than the maximum value (%s1).

### System Action

Processing of the executed command is cancelled.

### User Action

Verify the maximum value of the option for the parameter, and then specify a value within that range. For further information, refer to the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

## 5.7.13 es10713

---

**ES: ERROR: es10713: [ttttt] Specified parameter is less than the minimum value(%s1).( %s2)**

### Variable Information

%s1 = Minimum value of option for specified parameter

%s2 = Option for specified parameter

## Explanation

The option (%s2) for the specified parameter is less than the maximum value (%s1).

## System Action

Processing of the executed command is cancelled.

## User Action

Check the minimum value of the option for the parameter, and specify a value within that range. For further information, refer to the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

## 5.7.14 es10714

---

**ES: ERROR: es10714: [ttttt] Number(%s1) of arguments is insufficient.**

### Variable Information

%s1 = Number of arguments

### Explanation

Number (%s1) of arguments is insufficient.

### System Action

Processing of the executed command is cancelled.

### User Action

Specify correctly the arguments of the specified command. For further information, refer to the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

## 5.7.15 es10715

---

**ES: ERROR: es10715: [ttttt] EventChannel name(%s1) is doubly specified.**

### Variable Information

%s1 = Event Channel name

### Explanation

Event Channel name has been specified twice (%s1)

### System Action

Processing of the executed command is cancelled.

### User Action

Do not specify another Event Channel with the same name within the one group.

## 5.7.16 es10716

---

**ES: ERROR: es10716: [ttttt] Specified group name already registered.(%s1)**

### Variable Information

%s1 = Event Channel group name

### Explanation

Tried to create an Event Channel group with a group name that has already been created.



## System Action

Processing of the executed command is cancelled.

## User Action

Check that the Event Channel group name is correct. If you want to re-create the group, you should delete it first before re-creating it.

## 5.7.17 es10717

---

**ES: ERROR: es10717: [ttttt] Specified EventChannel name already registered.: EventChannel=%s1::%s2**

### Variable Information

%s1 = Event Channel group name

%s2 = Event Channel name

### Explanation

Tried to register the Event Channel object reference of the Event Channel group that has already been created in the Naming Service.

## System Action

Processing of the executed command is cancelled.

## User Action

When you register the Event Channel object reference in the Naming Service using the *esetchnl* command, execute the following commands, and check whether you already registered an object reference of the same name in the Naming Service.

*odlistns -l*

For details on the *odlistns* command, refer to the Reference Manual (Command Edition).

## 5.7.18 es10718

---

**ES: INFO: es10718: [ttttt] There is no group information displayed.**

### Explanation

The specified Event Channel group name does not exist, or else there are no existing Event Channel groups.

## 5.7.19 es10719

---

**ES: INFO: es10719: [ttttt] There is no channel information displayed.**

### Explanation

The specified Event Channel name does not exist, or else there are no existing Event Channels.

The causes by which this message is output are shown below:

- The Event Channel being activated does not exist.
- The specified Event Channel is not activated.
- The specified Event Channel does not exist.

## User Action

Start the Event Channel with the *esstartchnl* command or Interstage Management Console.

Check if the specified Event Channel exists with the *esetchnl* command with the *-d* option or Interstage Management Console.

## 5.7.20 es10720

---

---

**ES: ERROR: es10720: [ttttt] There is no information restored to the specified directory.**

**Explanation**

Tried to restore the environment using the *esrestoresys* command, but there is no information restored to the specified directory.

**System Action**

The *esrestoresys* command processing is cancelled.

**User Action**

Check that the directory name specified in the -d option of the *esrestoresys* command is correct.

---

## 5.7.21 es10721

---

**ES: ERROR: es10721: [ttttt] Specified parameter(%s1) is more than the value specified at(%s2).:value(%s3)**

**Variable Information**

%s1 = Name of parameter that sets initial value

%s2 = Name of parameter that sets maximum value

%s3 = Maximum value set by parameter (%s2)

**Explanation**

Tried to specify a value for parameter (%s1 = parameter that sets initial value) that is more than the value (%s3) of parameter (%s2 = parameter that sets maximum value).

**System Action**

The processing stops.

**User Action**

Reset the initial value in parameter (%s1) so that it is not more than the maximum value (%s3) set by parameter (%s2).

---

## 5.7.22 es10722

---

**ES: ERROR: es10722: [ttttt] Specified parameter(%s1) is less than the value specified at(%s2).:value(%s3)**

**Variable Information**

%s1 = Parameter that sets maximum value.

%s2 = Parameter that sets initial value

%s3 = Initial value set by parameter (%s2)

**Explanation**

Tried to specify a value for parameter (%s1 = parameter that sets maximum value) that is less than the value (%s3) of parameter (%s2 = parameter that sets maximum value).

**System Action**

The processing stops.

**User Action**

Reset the maximum value in parameter (%s1) so that it is more than the initial value (%s3) set by parameter (%s2).

---

## 5.7.23 es10723

---

**ES: INFO: es10723: [ttttt] The parameters that have been set will be valid after the event service is reactivated. Parameters (%s1)**

Variable Information

%s1 = List of parameters that have been set and will be valid after the Event Service is reactivated.

Explanation

Of all the parameters that have been set, the parameters (%s1) will become valid after the Event Service is reactivated.

System Action

Continues the processing.

User Action

Validate the parameters (%s1), and reactivate the Event Service.

---

## 5.7.24 es10724

---

**ES: ERROR: es10724: [ttttt] A value specified in the parameter (%s1) has exceeded or is equal to the value specified in parameter (%s2).:value(%s3)**

Variable Information

%s1 = Parameter name

%s2 = Parameter name

%s3 = Value specified in parameter (%s2)

Explanation

A value larger than the value (%s3) specified in parameter (%s2) was specified for parameter (%s1).

System Action

The processing stops.

User Action

Specify a value smaller than the value specified in parameter (%s2) for parameter (%s1).

---

## 5.7.25 es10730

---

**ES: INFO: es10730: [ttttt] Backup process is starting.**

Explanation

Backup processing of the Event Service started.

---

## 5.7.26 es10731

---

**ES: INFO: es10731: [ttttt] Backup process ended normally.**

Explanation

Backup processing of the Event Service ended normally.

---

## 5.7.27 es10732

---

**ES: ERROR: es10732: [ttttt] Backup terminated abnormally.**

Explanation

Backup processing of the Event Service ended abnormally.

#### System Action

Backup processing is cancelled.

#### User Action

Refer to the error message output simultaneously, remove the error cause, and re-execute the command.

Ensure that the user has all the required permissions to access the directories and files under the Interstage installation directory.

---

### 5.7.28 es10733

---

**ES: INFO: es10733: [ttttt] Restore process is starting.**

#### Explanation

Restore the processing of backup resources for the Event Service started.

---

### 5.7.29 es10734

---

**ES: INFO: es10734: [ttttt] Restore process ended normally.**

#### Explanation

Restore processing of backup resources for the Event Service ended normally.

---

### 5.7.30 es10735

---

**ES: ERROR: es10735: [ttttt] Restore terminated abnormally.**

#### Explanation

Restore processing of backup resources for the Event Service ended abnormally.

#### System Action

Restore processing is cancelled.

#### User Action

Take one of the following actions:

- Ensure that the user has all the required permissions to access the directories and files under the Interstage installation directory.
- If error message es11139 was output at the same time as this message, take action according to [5.11.38 es11139](#) and then re-execute the command. If another message was output, take action according to the message and then re-execute the command.

---

### 5.7.31 es10736

---

**ES: ERROR: es10736: [ttttt] The backup directory does not exist. (PATH=%s1)**

#### Variable Information

%s1 = The backup directory

#### Explanation

The backup directory specified in the command options does not exist.

#### System Action

The processing stops.

#### User Action

Specify the correct backup directory in the command options, then re-execute the command.

## 5.7.32 es10737

---

**ES: ERROR: es10737: [ttttt] The backup resource already exists in the specified directory.**

### Explanation

Because backup resources already exist in the backup directory specified by the command, processing was stopped.

### System Action

The processing stops.

### User Action

It is not permitted to make backup copies to the same directory more than once. Specify the correct backup directory in the command options, then re-execute the command.

## 5.8 es10800 to es10899

---

This section details messages numbered between es10800 and es10899.

### 5.8.1 es10801

---

**ES: ERROR: es10801: [ttttt] System function call error occurred.: Function=%s1, errno=%s2**

#### Variable Information

**Windows32/64**

%s1 = Name of function in which error occurred (Windows® API)

%s2 = Error number of Windows® API

**Solaris32/64 Linux32/64**

%s1 = Name of function in which error occurred (system call name)

%s2 = Error number of system call

#### Explanation

System error has occurred.

#### System Action

The processing stops.

#### User Action

**Windows32/64**

Take one of the following actions:

- If this message is displayed when the command is executed, re-execute the immediately preceding command. If the immediately preceding command was executed, but this message continues to be displayed, restart the Event Service.
- If this message is displayed when Interstage Management Console is used, rerun the immediately preceding process. If the immediately preceding command was executed, but this message continues to be displayed, restart Interstage.
- If the Event Service failed to restart, or this message is output even after the Event Service is restarted, restart the operating system.

If this message is displayed again despite the above operations, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

**Solaris32/64 Linux32/64**

Refer to the table below and take action for function (%s1) and error number (%s2), and re-execute the command.

Function (%s1)	Error number (%s2)	Meaning	Required Action
fork1	12	The swap area may be insufficient.	Expand the swap area or about one minute and rerun the command.
getnameinfo	-2	There is a possibility that the host name cannot be resolved from IP address.	Check the content of the hosts file.
getaddrinfo/ getnameinfo	-	The network environment settings may be invalid.	Check the network environment, and remove the error cause.
mkstemp	30	<b>Linux32/64</b>  There might not be authority written in the directory which executes the command.	<b>Linux32/64</b>
msgctl	-	If the information message es10924 (Event Service Information( %s1): "msgget return 0") is output immediately before, IPC resources which cannot be re-used still remain, and therefore the Event Service did not run.	If the information message es10924 (Event Service Information (%s1): "msgget return 0") is output immediately before, restart the operating system.
open/shmat	13	The authority of the modules or directories in the Event Service install directory, and the authority of the owner and group, may have been changed from administrator authority to general user authority.	Check if administrator authority is set.
pthread_create	12	<b>Linux32/64</b>  There may be insufficient memory.	<b>Linux32/64</b>  Close unnecessary programs, check whether sufficient memory has been reserved for Event Service operations, and extend the memory if necessary. If there is no problem with the memory, wait for a while then re-execute.
semctl	-	If the information message es10924 (Event Service Information (%s1): "semget return 0") is output immediately before, IPC resources which cannot be re-used still remains, and therefore the Event Service did not run.	If the information message es10924 (Event Service Information (%s1): "semget return 0") is output immediately before, restart the operating system.
shmctl	-	If the information message es10924 (Event Service Information (%s1): "shmget return 0") is output immediately before, IPC resources which cannot be re-used still remains, and therefore the Event Service did not run.	If the information message es10924 (Event Service Information (%s1): "shmget return 0") is output immediately before, restart the operating system.
shmget	22	<b>Solaris32/64</b>  The system parameter shared-memory may be insufficient or '1' is not set as	<b>Solaris32/64</b>  Set the system resources correctly and reboot the system. Refer to the "System Tuning" chapter of the Tuning Guide for system resource details.

Function (%s1)	Error number (%s2)	Meaning	Required Action
		the Minimum segment size of shared memory (shmmin).	
		<b>Linux32/64</b> The system parameter shared-memory may be insufficient.	<b>Linux32/64</b> Set the system resources correctly, and execute 'sysctl -p /etc/sysctl.conf' or reboot the system. Refer to the "System Tuning" chapter of the Tuning Guide for system resource details.
All other numbers		-	If this message is displayed when the command is executed, re-execute the immediately preceding command. If the immediately preceding command is executed, but this message continues to be displayed, restart the Event Service.  If this message is displayed when Interstage Management Console is used, rerun the immediately preceding process. If the immediately preceding command is executed, but this message continues to be displayed, restart Interstage.

If this message is displayed again despite the above operations, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.8.2 es10802

**ES: ERROR: es10802: [ttttt] Communication error occurred.: EXCEPTION=%s1, minor=%s2**

### Variable Information

%s1 = Exception handling notification from CORBA Service

%s2 = Minor code notified from CORBA Service

### Explanation

An exception occurred during CORBA communication.

### System Action

The processing stops.

### User Action

Take one of the following actions:

- If the system failed to start the Event Channel, this message may be displayed with exception information (%s1) of 'NO\_IMPLEMENT' and a minor code (%s2) of '0x464a0880' because CORBA Service communication is used to confirm that the Event Channel is started. By removing the cause of the Event Channel start failure, the output of this message is suppressed. Take action corresponding to the Event Service error message displayed immediately after this message.

- Take the following actions if the (%s1) variable displays 'COMM\_FAILURE' and the minor code variable (%s2) displays '0x464a09ec' is the code that indicates that the dynamic event channel failed to start:
  - If the event channel communication path is set with multiple IP addresses, the port number may be incorrect. One of the following, which is the CORBA service port number, should be specified in the port number.
    - When SSL communication is invalid:
      - 'Corba Port Number' in the Interstage operating environment definition file
      - 'IIOP\_port' in the CORBA Service config file
    - When SSL communication is effective:
      - 'SSL Port Number' in the Interstage operating environment definition file
      - 'UNO\_IIOP\_ssl\_port' in the CORBA Service config file
  - If a local host name has been specified in the hosts file, the content of the hosts file may be incorrect. Check that the content defined in the hosts file is correct. For details on entering information in the hosts file, refer to "Entering Information in the Hosts File" in the "Common Notes for Interstage" chapter of the Product Notes.
  - If a normal stop was performed for the Event Channel immediately before this message was output, stop processing for the Event Channel may not have completed. Change the Event Channel stop method to forced stop. Alternatively, start the Event Channel after the es10028 INFO message is output in the event log.
  - In Solaris and Linux, restart the system if the *OD\_kill* or *odrmipc* commands were executed while Interstage was running.
  - In all other cases, refer to the exception information (%s1) and the minor code (%s2) to correct the cause of the communication error and rerun the command.

If this message is displayed again despite the above operations, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.8.3 es10803

**ES: ERROR: es10803: [ttttt] System error occurred.: CODE=%s1, EXCEPTION=%s2**

#### Variable Information

%s1 = Cause code

%s2 = Internal API error information

#### Explanation

An internal API call error occurred.

#### System Action

The processing stops.

#### User Action



Take one of the following actions:

- If the cause code (%s1) is '2' and the internal API error information (%s2) is 'log' or 'open log', the var directory may not exist under the Event Service install directory. If the var directory does not exist, create it and then restart the Event Service, or restart Interstage with Interstage Management Console.
 

For persistent channel operation, create a dmp directory, mqd directory, and trace directory in the created var directory and then restart Event Service with the *esstart* command, or restart Interstage with Interstage Management Console.
- In cases other than that described above, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

If the error recurs, record the cause code (%s1) and exception information (%s2) and contact the System Administrator.



**Solaris32/64** **Linux32/64**

Take one of the following actions:

- If cause code (%s1) is '157' and the internal API error information (%s2) is 'log' or 'open log', a system resource (IPC) may be insufficient. Specify the correct system resources, reboot the system, and then restart the Event Service. For more information about system resources, refer to the Tuning Guide.
- If cause code (%s1) is '90' and the internal API error information (%s2) is 'log' or 'open log', the var directory may not exist under the Event Service install directory. If the var directory does not exist, create it and then restart the Event Service or restart Interstage with Interstage Management Console.

For persistent channel operation, create a dmp directory, mqd directory, and trace directory in the created var directory and then restart Event Service with the *esstart* command or restart Interstage with Interstage Management Console.

- In cases other than that described above, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.8.4 es10804

---

**ES: ERROR: es10804: [ttttt] Internal error(%s1) occurred.: CODE=%s2**

### Variable Information

%s1 = Function name

%s2 = Cause code

### Explanation

Internal conflict has occurred.

### System Action

The processing stops.

### User Action

Take the following actions:

- When a persistent channel operation event channel is started, the es10055 error message is output before this message. The function name (%s1) is 'es\_ecc\_htable\_add', and the cause code (%s2) is '27'. This may occur if the number is changed for the data stored for the persistent channel operation event channel.

- **Windows32/64**

When a persistent channel operation event channel/event service is started, this message is output. The function name (%s1) is 'QM program error' and the cause code (%s2) is '12', or the function name (%s1) is 'es\_ecc\_htable\_add' and the cause code (%s2) is '4'. This may occur if the unit is made again though existed for the unit the event channel. Delete and recreate the persistent channel operation event channel.

- **Solaris32/64** **Linux32/64**

If the function name (%s1) is 'es\_ecc\_dequeue' and the cause code (%s2) is '4', a system resource (IPC) may be insufficient. Specify the correct system resources, reboot the system, and then re-execute. For more information about system resources, refer to the Tuning Guide.

- When a persistent event channel is transmitted, and this message is output with function name (%s1) set to 'ProxyConnectChk' or "es\_ecc\_obtain", and cause code (%s2) set to '40', check the settings of the unit used in the Interstage Management Console or the definition values in the unit definition file specified when the *esmunit* command was executed. Use the procedure described below for the latter.

Note that if the definition values are valid, the problem may result from residual unnecessary consumer/supplier connection information. In this case, use the *esmonitor* command or the Interstage Management Console to check that the application's reception processes are not blocked. From the Interstage Management Console, on the [EventChannels : View Status] page check

[No. of Messages in Topic or Queue], [No. of Producer Connections], and [No. of Consumer Connections]. If connection information remains that is not required, delete it using the *esmonitorchnl* command.

#### When using the Event Service operation command

1. While the Event Service is running, execute the *esmonitor -unit* command and check the use rate of the unit's persistent files displayed under 'Use Rate (sys)'.
2. If the use rate of all persistent files checked in step 1 is 90% or more, check the *sysize* settings in the unit definition file that were specified using the *esmkunit* command. If these estimates are not appropriate, revise them. For details on making estimates, refer to "esmkunit" in the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

Note that it is possible to monitor the use rate of persistent files using *syswarning* in the unit definition file. For more details, refer to "esmkunit" in the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

3. Using the *esstopchnl* command, temporarily stop all Event Channels that are assigned to the unit.

Note that, Event Channels that are assigned to the unit are those Event Channels whose unit name is output in the item *unitid* when *esstcfnchnl -d* is executed.

4. Using the *esrmchnl* command, temporarily delete all Event Channels that are assigned to the unit.
5. Using the *esrmunit* command, delete the unit.
6. Using the *esmkunit* command, recreate the unit.
7. Using the *esmkchnl* command, recreate all of the Event Channels deleted in step 4.

#### When using Interstage Management Console

1. While the Event Service is running, check [System Usage(%)] in Unit Info(Monitoring) of the Stores(Unit) page.
2. If [System Usage(%)] checked in step 1 is 90% or more, the value of [Size of System (for Unit Control) File] displayed in the Unit Info page may not be sufficient.

Note that, if the unit was created from Interstage Management Console, [System Usage(%)] is monitored with a safety value of 70% and a warning value of 90%. If the use rate reaches or exceeds 90%, WARNING message es20003 is output and the status of the persistent file is set to Warning. If the use rate of the message storage area subsequently drops to 70% or less, INFO message es20004 is output and the Warning status is cancelled.

3. From the JMS or the Event Service View Status of EventChannels page, forcibly stop all Event Channels that are using the unit.
4. From the JMS or the Event Service View Status of EventChannels page, delete all Event Channels that are using the unit.
5. Delete the Stores (Unit).
6. Recreate the Stores (Unit). Specify the values calculated in step 2 for [Size of System (for Unit Control) File].
7. Recreate all of the event channels deleted in step 4.

In cases other than that described above, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.8.5 es10805

---

**ES: INFO: es10805: [tttttt] Logging file was made.**

#### Explanation

Log file was created.

For an explanation of messages output to the log file, the log file location, and what to do following an error, refer to "Log Messages of the Event Service" in the "Messages Output by the Event Service" chapter.

## 5.8.6 es10806

---

---

**ES: WARNING: es10806: [ttttt] The EventChannel (%s1::%s2) AliveTime was not updated. : pid=%s3, count=%s4**

#### Variable Information

%s1 = Event Channel group name

%s2 = Event Channel name

%s3 = Process number of the Event Channel

%s4 = Retry Count

#### Explanation

The EventChannel AliveTime was not updated.

If 'AliveTime' is updated, there is a possibility that processing was delayed because of the system load. Check the system environment settings if necessary.

#### System Action

The processing continues.

#### User Action

Take the following actions:

- After this message is outputted, execute the *esmonitor* command when the time set for 'Error detection interval' (-dtime option of the *esetcnf* command (Default: 5 seconds)) time is exceeded, and check whether 'AliveTime' is updated.
- If necessary, check the system environment settings.

### 5.8.7 es10807

---

**ES: ERROR: es10807: [ttttt] The EventChannel (%s1::%s2) AliveTime was not updated. Use the batch information collection tool (the "iscollectinfo" command) to collect resources for investigation. Send the resources to a Systems Engineer. : pid=%s3**

#### Variable Information

%s1 = Event Channel group name

%s2 = Event Channel name

%s3 = Process number of the Event Channel

#### Explanation

The EventChannel AliveTime was not updated.

#### System Action

The processing continues.

#### User Action

After this message is outputted, execute the *esmonitor* command when the time set for 'Error detection interval' (-dtime option of the *esetcnf* command (Default: 5 seconds)) time is exceeded, and check whether 'AliveTime' is updated.

If 'AliveTime' is updated, there is a possibility that processing was delayed because of the system load. Check the system environment settings if necessary.

If 'AliveTime' is not updated, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.8.8 es10810

---

**ES:ERROR:es10810: [ttttt] Could not get IPC resource due to duplicated key.(key=%s1, path=%s2)**

## Variable Information

%s1 = Key value

%s2 = Pathname

## Explanation

Because the IPC resource required for command execution was in use, it could not be acquired.

If the Event Service ends abnormally, and this message is output after the Event Service was restarted and the maintenance code [ttttt] is [602240], it does not mean that there is a problem because the IPC resources which were being used have been reacquired anyway.

## System Action

One of the following processing types will be performed:

- If maintenance code [ttttt] is [602240], processing is continued.
- In cases other than that described above, processing of the executed command is cancelled.

## User Action

Take the following actions:

- If the Event Service ends abnormally, and this message is output after the Event Service was restarted and the maintenance code [ttttt] is [602240], there is no need to take any action.
- In cases other than that described above, because the IPC key values for acquiring IPC resources are duplicated, they need to be customized. For details, refer to the Tuning Guide.

If this problem is not resolved by customizing the IPC key value, the Event Service IPC resources may still remain - recover the remaining Event Service IPC resources by using the *esrmipc* command (for details, refer to the Reference Manual (Command Edition)).

## 5.8.9 es10811

---

**ES: ERROR: es10811: [ttttt] Value in ipc\_key files overlaps.**

### Explanation

The value of the Interstage common definition file (*ipc\_key*) set for the default system and that set for the extended system are duplicated.

### System Action

Processing of the executed command is cancelled.

### User Action

The value of the Interstage common definition file (*ipc\_key*) set for the default system and that set for the extended system must be different. For details of the Interstage common definition file (*ipc\_key*), refer to the Tuning Guide.

## 5.8.10 es10812

---

**ES:INFO:es10812: [ttttt] The IPC resources obtained by the EventService have already been recovered.**

### Explanation

The IPC resources obtained by the Event Service have already been recovered.

### User Action

If the error message 'es010810' is displayed after reactivating the Event Service, customize the IPC key values because the IPC key values are duplicated in other applications or non-Interstage products. For details on IPC key values, refer to the Tuning Guide.

## 5.8.11 es10813

---

**ES:INFO:es10813: [ttttt] Collection of the IPC resources obtained by the EventService has been completed. Alternatively, the IPC resources obtained by the EventService have already been collected.**

### Explanation

Collection of the IPC resources obtained by the Event Service has been completed. Alternatively, the IPC resources obtained by the Event Service have already been collected.

### User Action

If the error message 'es010810' is displayed after reactivating the Event Service, customize the IPC key values because the IPC key values are duplicated in other applications or non-Interstage products. For details on IPC key values, refer to the Tuning Guide.

## 5.9 es10900 to es10999

---

This section details messages numbered between es10900 and es10999.

### 5.9.1 es10901

---

**ES: ERROR: es10901: [ttttt] The service is already registered.: ServiceName=%s1**

#### Variable Information

%s1 = Name of service that you tried to register

#### Explanation

Service has already been registered.

#### System Action

The processing stops.

#### User Action

Take one of the following actions:

- If this message is output while the *essetup* command is being executed, execute the *esunsetup* command, and then re-execute the *essetup* command.
- If this message is output while the *isinit* command is being executed, re-execute the *isinit* command.
- If this message is output while the *ismodifyservice* command is being executed, re-execute the *ismodifyservice* command.
- If this message is output while the Interstage management console is being used to set "Event Service" to "Enable", use the Interstage management console to re-set "Event Service" to "Enable".

### 5.9.2 es10902

---

**ES: ERROR: es10902: [ttttt] The service is not registered.: ServiceName=%s1**

#### Variable Information

%s1 = Name of service you tried to delete

#### Explanation

Service has not been registered.

#### System Action

The processing stops.

## User Action

Take one of the following actions:

- If this message is output while the *esunsetup* command is being executed, take the following actions:
  - If the service name is 'EventFactory', execute the *essetup* command with the -f option, and then delete EventFactory using the *esunsetup* command with the -f option again.
  - If the service name is 'EventService', execute the *essetup* command, and then delete EventService using the *esunsetup* command.
- If the Event Service was set up using the *essetup* command, and this message is output while the *isinit* command is being executed, take the following actions:
  - If the service name is 'EventFactory', execute the *essetup* command with the -f option, and then re-execute the *isinit* command.
  - If the service name is 'EventService', execute the *essetup* command, and then re-execute the *isinit* command.
- If the Event Service was set up using a method other than the *essetup* command, and this message is output while the *isinit* command is being executed, do the following. Execute the *ismodifyservice* command with the -a ES option once, this will add the Event Service to the Interstage operating environment, and then, execute the *ismodifyservice* command with the -d ES option to delete the Event Service from the Interstage operating environment.
- If this message is output while the *ismodifyservice* command is being executed, execute the *ismodifyservice* command with the -a ES option once, this will add the Event Service to the Interstage operating environment, and then, execute the *ismodifyservice* command with the -d ES option, to delete the Event Service from the Interstage operating environment.
- If this message is output while the Interstage management console is being used to set "Event Service" to "Disable", use the Interstage management console to set "Event Service" to "Enable", and then, use the Interstage management console again to re-set "Event Service" to "Disable."

### 5.9.3 es10903

---

**ES: ERROR: es10903: [ttttt] Unable to delete because EventService is being started.**

#### Explanation

Cannot delete because Event Service is being started.

#### System Action

The processing stops.

#### User Action

Repeat processing after terminating Event Service.

### 5.9.4 es10904

---

**ES: ERROR: es10904: [ttttt] Unable to delete because EventFactory is being started.**

#### Explanation

Cannot delete because Event Factory is being started.

#### System Action

The processing stops.

#### User Action

Repeat processing after terminating Event Factory

### 5.9.5 es10905

---

---

**ES: ERROR: es10905: [ttttt] There is no permission to access.**

**Explanation**

There are no access rights.

**System Action**

The processing stops.

**User Action**

Repeat processing with a user account that has administrator's access rights.

---

## 5.9.6 es10924

---

**ES: INFO: es10924: [ttttt] Information message of ObjectDirector EventService.: %s1, pid=%s2**

**Variable Information**

%s1 = Event Service information

%s2 = Process number of the Event Service

**Explanation**

An Event Service information message was output during execution of process number (%s2).

**User Action**

Take the following actions:

- If 'es\_ecq\_qmerr\_set() qm\_code=27' is output in the Event Service information (%s1), check the settings of the unit used from the Interstage Management Console or the definition values of the unit definition file specified when the *esmkunit* command was executed. Use the procedure described below for the latter.

Note that if the definition values are valid, the problem may result from residual unnecessary event data or consumer/supplier connection information. In this case, use the *esmonitor* command or the Interstage Management Console to check that the application's reception processes are not blocked. From the Interstage Management Console [EventChannels : View Status] page check [No. of Messages in Topic or Queue], [No. of Producer Connections], and [No. of Consumer Connections]. If connection information remains that is not required, delete it using the *esmonitorchnl* command.

**When using the Event Service Operation Command**

1. While the Event Service is running, execute the *esmonitor -unit* command and check the use rate of the unit's persistent files displayed in 'Use Rate (sys/user)'.  
2. If the use rate of all of the persistent files checked in step 1 is 90% or more, check the *sysize* and *userqsize* settings in the unit definition file specified that were specified using the *esmkunit* command. If these estimates are inappropriate, revise them. For details on making estimates, refer to "esmkunit" in the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

Note that it is possible to monitor the use rate of persistent files using *syswarning* and *userwarning* in the unit definition file. For more details, refer to "esmkunit" in the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

3. Using the *esstopchnl* command, temporarily stop all Event Channels that are assigned to the unit.

Note that Event Channels that are assigned to the unit are those Event Channels whose unit name is output in the item *unitid* when *esetcnfchnl -d* is executed.

4. Using the *esrmchnl* command, temporarily delete all Event Channels that are assigned to the unit.
5. Using the *esrmunit* command, delete the unit.
6. Using the *esmkunit* command, recreate the unit.
7. Using the *esmkchnl* command, recreate all of the Event Channels deleted in step 4.

**When using Interstage Management Console**

1. While the Event Service is running, check [System Usage(%)] and [Event Data Usage(%)] in the Unit Info(Monitoring) of the Stores(Unit) page.

2. If [System Usage(%)] is 90% or more, the value of [Size of System (for Unit Control) File] displayed in the Unit Info page may not be sufficient.

If [Event Data Usage(%)] is 90% or more, the value of [Size of Event Data File] displayed in the View Status of EventChannels page may not be sufficient.

Note that if the unit was created from the Interstage Management Console, [System Usage(%)] and [Event Data Usage(%)] are monitored with a safety value of 70% and a warning value of 90%. If the use rate reaches or exceeds 90%, WARNING message es20003 is output and the status of the persistent file is set to Warning. If the use rate of the message storage area subsequently drops to 70% or less, INFO message es20004 is output and the Warning status is rescinded.

3. From the JMS or the Event Service View Status of EventChannels page, forcibly stop all Event Channels that are using the unit.

4. From the JMS or the Event Service View Status of EventChannels page, delete all Event Channels that are using the unit.

5. Delete the Stores (Unit).

6. Recreate the Stores (Unit). Specify the values calculated in step 2 for [Size of System (for Unit Control) File] and [Size of Event Data File].

7. Recreate all of the event channels deleted in step 4.

- If 'es\_ecq\_qmerr\_set() qm\_code=74' is output in the Event Service information (%s1), the number of messages that have been operated in one transaction might have exceeded the upper limit (8192).

- Check whether large amounts of event data have been sent/received in one transaction.

- If 'es\_ecq\_qmerr\_set() qm\_code=75' is output in the Event Service information (%s1), then the message size operated in a transaction may have exceeded the definition value of the maximum message size.

**Windows32/64**

Check whether to send and receive event data of a large size or a large amount of number of event data in a transaction.

**Solaris32/64 Linux32/64**

Check whether to send and receive event data of a large size or a large amount of number of event data in a transaction. Or, increase the maximum message size according to the following procedures.

#### **When using the Event Service operation command**

Check the tranunitmax settings in the unit configuration file specified in the *esmkunit* command, and change them if necessary. For details, refer to "esmkunit" in the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

To change the value of tranunitmax, follow the procedure below:

1. Use *esstopchnl* to temporarily stop all Event Channels assigned to the unit (the ones which unit names are displayed by 'esetcnfchnl -d' in the item unitid).
2. Use *esrmchnl* to temporarily delete all Event Channels assigned to the unit.
3. Use *esrmunit* to delete the unit.
4. Use *esmkunit* to recreate the unit.
5. Use *esmkchnl* to recreate all the Event Channels deleted by *esrmchnl*.

#### **When using Interstage Management Console**

Check the value of [Maximum Message Size per Transaction] displayed in the Unit Info page.

To change the value of [Maximum Message Size per Transaction], follow the procedure below:

1. From the JMS or the Event Service View Status of EventChannels page, forcibly stop all Event Channels using the unit.
2. From the JMS or the Event Service View Status of EventChannels page, delete all Event Channels using the unit.
3. Delete the Stores (Unit).



4. Recreate the Stores (Unit). Specify the values calculated in step 2 for [Size of System (for Unit Control) File] and [Size of Event Data File].

5. Recreate all event channels deleted in step 3.

- If 'es\_ecq\_ots\_prepare() esn\_mon\_2pc\_tableSet err=13' is output in the Event Service information (%s1), communication may have been attempted for a number of global transactions exceeding the Event Service's limit for simultaneous execution. Using the *esetcnf* command or from the Interstage Management Console, check the 'Number of global transactions that can be concurrently executed' and, if necessary, increase the value. For details on using the *esetcnf* command, refer to "esetcnf" in the "Event Service operation Commands" chapter of the Reference Manual (Command Edition).
- If 'rw\_tryrdlock() rtn = 16' is output in the Event Service information (%s1), Event Service processing may be slow due to high system load. Check the system status.

If this message is output, the following problems may occur:

- An increase in the 'pull' method data wait time
- An increase in the transaction timeout
- An increase in deletion of timed out event data
- If 'WriteFile(pipe) error %d' or 'User log write error %d' is output in the Event Service information (%s1), it could mean that the system load was high and therefore the process to output Event Service log messages might have failed. If the following log messages were output in succession to the Event Service log file, then take action according to each log message:
  - Event data not queuing (consumer not connected)
  - Event data not queuing (queuing maxvalue over)
- If 'Err/The communication to esstart went wrong. CODE=22' is output in the Event Service information (%s1), the event channel group object reference might not have been registered in the naming service. Use the *odlistns* command (for details, refer to the Reference Manual (Command Edition)) to check it, and register the object reference if necessary. In cluster systems, import/export the event channel object reference and register the object reference in the naming service:

```
odlistns -l
```

- If 'func=start code=51' or 'qm double start' is output in the Event Service information (%s1), the Event Service resources might remain because of a server abnormality. During the cluster switchover following the server abnormality, collect the remaining resources by stopping and restarting the server machine, and then execute the integration of the standby node.

#### Windows32/64

If 'Shared memory not exist. key =C:/Interstage/eswin/etc/group/essystem.cfg0xFFFFFFFF'(see note) or 'Shared memory not exist. key=C:/Interstage/eswin/etc/group/essystem.cfg0x0000005'(see note) is output in the Event Service information (%s1), the *iscollectinfo* or *eslogdump* command was executed while the Event Service was not running.

If this message is output when the *iscollectinfo* command is executed, there is no need to take action.

If this message is output when the *eslogdump* command is executed, start the Event Service and then re-execute the *eslogdump* command.

Note: The installation path (C:/Interstage) is the default.

## 5.10 es11000 to es11099

---

This section details messages numbered between es11000 and es11099.

### 5.10.1 es11000

---

**ES: INFO: es11000: [ttttt] Initialization of the global transaction is being started.**

Explanation

Initialization of the global transaction is being started.

## 5.10.2 es11001

---

**ES: ERROR: es11001: [ttttt] Failed to start initialization of the global transaction.**

### Explanation

Failed to initialize the global transaction.

### System Action

The processing stops.

### User Action

A memory or system resource shortage may have occurred. Terminate unnecessary programs, and restart.

## 5.10.3 es11002

---

**ES: INFO: es11002: [ttttt] The initialization of the global transaction is succeeded.**

### Explanation

Global transaction was initialized successfully.

## 5.10.4 es11003

---

**ES: ERROR: es11003: [ttttt] Failed to initialize ObjectDirector.: CODE=%s1, EXCEPTION=%s2, minor=%s3**

### Variable Information

%s1 = Cause code

%s2 = Exception handling notification from CORBA Service

%s3 = Minor code notified from CORBA Service

### Explanation

ORB initialization (ORB\_init) failed.

### System Action

The processing stops.

### User Action

Rectify the cause of the CORBA service initialization failure by referencing the exception information (%s2) and the minor code (%s3) and execute the stop processing again.

If this error continues to occur, there may be insufficient memory or system resources available. Terminate any unnecessary programs then restart.

Otherwise, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.10.5 es11004

---

**ES: ERROR: es11004: [ttttt] Invalid environment setting of OTS.**

### Explanation

Environment setting of the global transaction is incorrect.

### System Action

The processing stops.

## User Action

The global transaction has not been set up. Set up the global transaction.

## 5.10.6 es11005

---

**ES: ERROR: es11005: [ttttt] An error was received from ObjectDirector.: CODE=%s1, EXCEPTION=%s2, minor=%s3**

### Variable Information

%s1 = Cause code

%s2 = Exception handling notification from CORBA Service

%s3 = Minor code notified from CORBA Service

### Explanation

An error was reported from the CORBA Service (ObjectDirector).

### System Action

The processing stops.

### User Action

Correct the cause of the error by referencing the exception information (%s2), and the minor code (%s3). Then re-execute processing.

If Exception (%s2) is 'BAD\_OPERATION', and Minor code (%s3) is '0x464a0811', it is possible that registration of the server application failed. In Push models, the server application must be a Consumer application, and in Pull models it must be a Supplier application. If the server application was created as a library, check that the absolute path is specified for the 'intfID' item in the *OD\_impl\_inst* command definition file. If this is not registered correctly, register the application again. For details on the *OD\_impl\_inst* command, refer to the Reference Manual (Command Edition).

If this error continues to occur, there may be insufficient memory or system resources available. Terminate any unnecessary programs then restart.

If the message continues to be displayed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.10.7 es11006

---

**ES: ERROR: es11006: [ttttt] An internal error occurred.: CODE=%s1**

### Variable Information

%s1 = Cause code

### Explanation

An internal error was detected.

### System Action

The processing stops.

### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.10.8 es11007

---

**ES: ERROR: es11007: [ttttt] An error occurred when access to database.: CODE=%s1**

### Variable Information

%s1 = Cause code

## Explanation

An error occurred when accessing the internal database.

## System Action

The processing stops.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.10.9 es11008

---

**ES: ERROR: es11008: [ttttt] An error occurred when preparing of global transaction.: CODE=%s1**

### Variable Information

%s1 = Cause code

## Explanation

An error occurred when preparing a global transaction.

## System Action

The processing stops.

## User Action

**Windows32/64**

Take the following actions:

- If a message is output before this message, refer to the first message to determine the cause of the transaction failure, and re-execute the processing.
- A memory or system resource shortage may have occurred. Terminate unnecessary programs, and re-execute the processing.

If this message continues to be displayed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

**Solaris32/64 Linux32/64**

Take the following actions:

- If a message is output before this message, refer to the first message to determine the cause of the transaction failure, and re-execute the processing.
- A memory or system resource shortage may have occurred. Terminate unnecessary programs, and re-execute the processing.

There may be insufficient memory or system resources. Terminate any unnecessary programs and restart. If this error continues to occur, there may be insufficient system resources. Correctly specify system resources, reboot the system, and then restart. For details about system resources, refer to the Tuning Guide.

If this message continues to be displayed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.10.10 es11009

---

**ES: ERROR: es11009: [ttttt] A fatal error occurred in accessing Database.: CODE=%s1**

### Variable Information

%s1 = Cause code

## Explanation

A fatal error occurred when accessing the internal database.

## System Action

The processing stops.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.10.11 es11010

---

**ES: ERROR: es11010: [ttttt] A heuristic error occurred in rollback operation.: CODE=%s1**

## Variable Information

%s1 = Cause code

## Explanation

A heuristic error was detected in rollback processing of the internal database.

A fatal error occurred during rollback processing of the internal database.

## System Action

The processing stops.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.10.12 es11011

---

**ES: ERROR: es11011: [ttttt] A heuristic error occurred in commit operation.: CODE=%s1**

## Variable Information

%s1 = Cause code

## Explanation

A heuristic error was detected in commit processing.

A fatal error occurred during commit processing of the internal database.

## System Action

The processing stops.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.10.13 es11012

---

**ES: ERROR: es11012: [ttttt] An error occurred in terminating a transaction.: CODE=%s1**

## Variable Information

%s1 = Cause code

## Explanation

An error occurred when terminating a transaction. There may be insufficient memory, system resources or file resources when a local transaction is used.

## System Action

The processing stops.

## User Action

Take the following actions when a local transaction is used:

- If the cause code (%s1) is "44", change the maximum message size (the *tranunitmax* value specified in the unit definition file when the unit is created using the *esmunit* command) that can be sent or received by a transaction so that it is not exceeded. Alternatively, calculate the maximum message size that can be sent or received by a transaction, and then create the unit and event channel again.
- If the cause code (%s1) is not "44", stop the Event Channel temporarily, stop any unnecessary programs, and restart the Event Channel.

If the above-mentioned actions have not succeeded, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer when a global transaction is used.

---

## 5.10.14 es11013

---

**ES: INFO: es11013: [ttttt] Recovery process is started.: COUNT=%s1**

### Variable Information

%s1 = Number of pending transactions

### Explanation

Recovery processing will be started.

---

## 5.10.15 es11014

---

**ES: INFO: es11014: [ttttt] Recovery process has finished.: CODE=%s1**

### Variable Information

%s1 = Information code

### Explanation

Recovery processing has completed.

---

## 5.10.16 es11015

---

**ES: ERROR: es11015: [ttttt] An error occurred in recovery processing.: CODE=%s1**

### Variable Information

%s1 = Cause code

### Explanation

An error occurred during recovery processing.

## System Action

The processing stops.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.10.17 es11016

---

**ES: INFO: es11016: [ttttt] Pending transaction was solved.**

### Explanation

A pending transaction was solved.

## 5.10.18 es11017

---

**ES: ERROR: es11017: [ttttt] Although pending transaction exists, recovery process is stopped.: COUNT=%s1**

### Variable Information

%s1 = Number of pending transactions

### Explanation

Though pending transactions exist, recovery processing is stopped.

### System Action

Recovery processing is cancelled.

### User Action

A system or network error in the global transaction may have occurred. Check for any error, then reactivate the channel.

## 5.10.19 es11018

---

**ES: ERROR: es11018: [ttttt] An error occurred in rollback operation.: CODE=%s1**

### Variable Information

%s1 = Cause code

### Explanation

An error was detected in rollback processing.

### System Action

The processing stops.

### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.10.20 es11019

---

**ES: INFO: es11019: [ttttt] This is pending transactionID. : TID=%s1**

### Variable Information

%s1 = Transaction ID

### Explanation

Transaction ID of the pending transaction.

## 5.10.21 es11030

---

**ES: INFO: es11030: [ttttt] Register of global transaction is started.**

## Explanation

Registration of the global transaction is started.

### 5.10.22 es11031

---

**ES: INFO: es11031: [ttttt] Register of global transaction is finished.**

## Explanation

Registration of the global transaction has completed.

### 5.10.23 es11035

---

**ES: ERROR: es11035: [ttttt] Failed to register the transaction to OTS system.: CODE=%s1, EXCEPTION=%s2, minor=%s3**

## Variable Information

%s1 = Cause code

%s2 = Exception handling notification from CORBA Service

%s3 = Minor code notified from CORBA Service

## Explanation

Failed to register the transaction with the database linkage service system.

## System Action

The processing stops.

## User Action

Take either of the following measures:

- If the exception information reported from CORBA Service (%s2) is "COMM\_FAILURE", review the network environment, and then re-execute.
- If the exception information reported from CORBA Service (%s2) is "NO\_IMPLEMENT", start the global transaction system, then re-execute.
- If the exception information reported from CORBA Service (%s2) is "NO\_MEMORY" or "NO\_RESOURCES", then the number of EventChannels that join 1 global transaction may have exceeded "maximum number of resources that join 1 transaction" in the global transaction. Make sure that this limit is not exceeded in the global transaction.

Check the following values for "maximum number of resources that join 1 transaction":

- If the Database Linkage Service operating environment was set using the Interstage setup command (*isinit*) "OTS Participate" of an Interstage operation environment definition
- If the Database Linkage Service operating environment was set using the *otssetup* command "PARTICIPATE" of a setup information definition file

If this message continues to be displayed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.10.24 es11040

---

**ES: INFO: es11040: [ttttt] Information of queue control.: func=%s1, errno=%s2**

## Variable Information

%s1 = Function name

%s2 = Error code



## Explanation

Information message for queue control.

### 5.10.25 es11050

---

**ES: INFO: es11050: [ttttt] 2PC timeout occurred in static channel(%s1::%s2).**

#### Variable Information

%s1 = Event channel group name

%s2 = Event Channel name

#### Explanation

A 2-phase commit timeout occurred in a static channel.

Restart the Event Channel with the *esstartchnl* command or Interstage Management Console.

### 5.10.26 es11051

---

**ES: INFO: es11051: [ttttt] 2PC timeout occurred in dynamic channel(%s1).**

#### Variable Information

%s1 = Event Channel ID

#### Explanation

A 2-phase commit timeout occurred in a dynamic channel.

### 5.10.27 es11052

---

**ES: ERROR: es11052: [ttttt] Recovery process failed.: CODE=%s1, pid=%s2**

#### Variable Information

%s1 = Cause code

%s2 = Process number

#### Explanation

Recovery processing failed.

#### System Action

The processing stops.

#### User Action

Failed to generate a thread for recovery that uses the database linkage service. Probable causes include inactive database linkage service, disconnection of line to the database linkage service, and a memory or system resource shortage. Use the *esstartchnl* command (with the *-r* option) to force the activation.

If this message continues to be displayed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.10.28 es11053

---

**ES: ERROR: es11053: [ttttt] Environmental definition of the EventService,the limit was exceeded, in persistent mode EventChannel restarted.**

## Explanation

The upper limit in the environment definition of the Event Service was exceeded when restarting the Event Channel for persistent channel operation.

A value set as environment information of the Event Service may have been changed during operation of the Event Channel for persistent channel operation.

## System Action

Event Channel startup processing is cancelled.

## User Action

Review the settings of environment information for the Event Service of the Event Channel for persistent channel operation.

For the settings of environment information for the Event Service, refer to "esstcnf" or "esstcnfchnl" in the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

# 5.11 es11100 to es11199

---

This section details messages numbered between es11100 and es11199.

## 5.11.1 es11101

---

**ES: ERROR: es11101: [ttttt] Unit(%s1) is not setup.**

### Variable Information

%s1 = Unit name

### Explanation

The unit (%s1) has not been set up.

### System Action

The processing stops.

### User Action

Take one of the following actions:

- The error message es11113 (displayed when a unit is created by the *esmkunit* command or deleted by the *esrmunit* command) indicates that the unit may have not been created when the *esmkunit* command was executed because a new unit will not be created in the directory (trandir, sysdir, userdir) if another unit already exists in the directory.

Check which directory is specified in the unit definition file, and then check if another unit exists in that directory.

If the directory is duplicated, change the unit definition directory and recreate the new unit in a different directory with the *esmkunit* command.

Alternatively, empty the directories and recreate the unit with the *esmkunit* command.

- In other cases, set up the unit (%s1) with the *esmkunit* command or Interstage Management Console.

## 5.11.2 es11102

---

**ES: ERROR: es11102: [ttttt] Unit(%s1) is not running.**

### Variable Information

%s1 = Unit name

### Explanation

The unit (%s1) has not been started.

### System Action

The processing stops.

### User Action

The specified unit (%s1) has not been started. Start the unit (%s1) with the *esstartunit* command or Interstage Management Console.

## 5.11.3 es11103

---

**ES: ERROR: es11103: [ttttt] Unit(%s1) is already running.**

### Variable Information

%s1 = Unit name

### Explanation

The unit (%s1) is already running.

### System Action

The processing stops.

### User Action

The specified unit (%s1) is already running.

## 5.11.4 es11104

---

**ES: ERROR: es11104: [ttttt] Failed to start Unit(%s1).: EXCEPTION=%s2, minor=%s3**

### Variable Information

%s1 = Unit name

%s2 = Exception handling notification from CORBA Service

%s3 = Minor code notified from CORBA Service

### Explanation

Failed to start the unit (%s1).

### System Action

Unit startup processing is cancelled.

### User Action

Refer to exception information (%s2) and minor code (%s3), remove the cause of the start failure, and use the Interstage Management Console to restart the Event Channel or execute the *esstartunit* command.

If this message is still output after the restart, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.11.5 es11105

---

**ES: ERROR: es11105: [ttttt] Failed to start Unit(%s1).: CODE=%s2**

### Variable Information

%s1 = Unit name

%s2 = Cause code

## Explanation

Failed to start the unit (%s1).

## System Action

Unit startup processing is cancelled.

## User Action

Take one of the following actions:

- During operation of a persistent channel, if the cause code (%s2) '10012' is displayed and the Unit fails to start, the directories or files shown below may not exist:
  - A storage directory (trandir, sysdir, userdir) specified in the settings information of the unit that was newly created in the Interstage Management Console, or a file (estranfile, essysmsgfile, essysqfile, esmsgfile0, esuserqfile) in that directory
  - A storage directory (trandir, sysdir, userdir) specified in the unit definition file when the *esmkunit* command was executed, or a file (estranfile, essysmsgfile, essysqfile, esmsgfile0, esuserqfile) in that directory

Check whether the above directories and files exist. If they do not all exist, reinstall the Event Service.

- During operation of a persistent channel, if the cause code (%s2) '10018' is displayed and the Unit fails to start, it may not always be possible to reference the directories shown below because of a hardware error, for example. Check that the storage directory hard disk is running normally.
  - A storage directory (trandir, sysdir, userdir) specified in the settings information of the unit that was newly created in the Interstage Management Console
  - A storage directory (trandir, sysdir, userdir) specified in the unit definition file when the *esmkunit* command was executed
- If starting unit with CODE=12 failed during restoration processing, the definition file of this unit may not exist in the backup resources. Store the unit definition file of the unit, which failed to start under the backup storage directory, and re-execute the *esrestoresys* command.
- If cause code (%s2) is 10051, and the unit failed to start when the cluster was switched, then processes on the server or IPC resources (Solaris/Linux) may still be running. Stop or restart the server machine and collect resources, then integrate the standby node.

**Solaris32/64** **Linux32/64**

- If cause code (%s2) is 10011, and the unit failed to start when the Event Channel or unit was started during operation of the persistent channel, a system resource (IPC) may be insufficient. Set system resources correctly, reboot the system, and then restart the Event Channel with Interstage Management Console, or restart the unit with the *esstartunit* command.

For details of the system resources, refer to the "System Tuning" chapter of the Tuning Guide.

In cases other than those described above, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.11.6 es11106

---

**ES: ERROR: es11106: [ttttt] Failed to stop Unit(%s1).: EXCEPTION=%s2, minor=%s3**

### Variable Information

%s1 = Unit name

%s2 = Exception handling notification from CORBA Service

%s3 = Minor code notified from CORBA Service

## Explanation

Failed to stop the unit (%s1).

## System Action

Unit stop processing is cancelled.

## User Action

Correct the cause of the unsuccessful unit stop by referencing exception information (%s2) and minor code (%s3) and stop the Event Channel with Interstage Management Console or stop the unit with the *esstopunit* command.

If this message continues to display after the unit is stopped again, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.11.7 es11107

---

**ES: ERROR: es11107: [ttttt] Failed to stop Unit(%s1).: CODE=%s2**

### Variable Information

%s1 = Unit name

%s2 = Cause code

### Explanation

Failed to stop the unit (%s1).

### System Action

Unit stop processing is cancelled.

### User Action

Take one of the following actions:

- If Cause code (%s2) is "18" or "10018", the directories or files shown below may not exist:
  - A storage directory (trandir, sysdir, userdir) specified in the settings information of the unit that was newly created in the Interstage Management Console, or a file (estranfile, essysmsgfile, essysqfile, esmsgfile0, esuserqfile) in that directory
  - A storage directory (trandir, sysdir, userdir) specified in the unit definition file when the *esmunit* command was executed, or a file (estranfile, essysmsgfile, essysqfile, esmsgfile0, esuserqfile) in that directory

Check whether the above directories and files exist. If they do not all exist, reinstall the Event Service.

- In cases other than those described above, stop the unit again. If this message continues to display after the unit is stopped again, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.11.8 es11108

---

**ES: INFO: es11108: [ttttt] Unit(%s1) is started.: pid=%s2**

### Variable Information

%s1 = Unit name

%s2 = Process number

### Explanation

The unit (%s1) is started.

## 5.11.9 es11109

---

**ES: INFO: es11109: [ttttt] Unit(%s1) is stopped.**

### Variable Information

%s1 = Unit name

### Explanation

The unit (%s1) is stopped.

## 5.11.10 es11111

---

**ES: ERROR: es11111: [ttttt] Wrong description in unit define file(%s1).**

### Variable Information

%s1 = Unit definition file name

### Explanation

The unit definition file (%s1) is incorrect.

### System Action

The processing stops.

### User Action

Review the setting information of the unit to be created on the Interstage Management Console or the contents of unit definition file (%s1) specified during execution of the *esmunit* command. When you specify the path which uses the environment variable for the storage directory (trmdir, sysdir, userdir), specify the full path without the environment variable.

## 5.11.11 es11112

---

**ES: INFO: es11112: [ttttt] The setup of unit(%s1) was finished.**

### Variable Information

%s1 = Unit name

### Explanation

The setup of the unit (%s1) has completed.

## 5.11.12 es11113

---

**ES: ERROR: es11113: [ttttt] Unit(%s1) is already setup.**

### Variable Information

%s1 = Unit name

### Explanation

The unit (%s1) has already been set up.

### System Action

The processing stops.

### User Action

Take any of the following actions:

- Check if the specified unit ID (%s1) is the same as a unit ID in a unit definition previously set, if you are creating the unit from the Interstage Management Console.
- If you are creating a unit using the *esmunit* command, check that the unit ID (%s1) specified in the unit definition file is not the same as a unit ID in an existing unit definition.

If you are using the *esmunit* command without the *-uf* option, and two or more unit definition files exist in the directories below (default installation path), check all unit definition files,

 Windows32/64

C:\Interstage\eswin\etc\def

 Solaris32/64  Linux32/64

```
/opt/FJSVes/etc/def
```

- If you reinstall Interstage without deleting the unit, the created unit may exist. In this case, the directory whose name is the same as 'unit ID' (for the extended system, 'extended system name' + '\_' + 'unit ID') exists in the mqd directory of the Event Service install directory. First delete the unit with the *esrmunit* command and then recreate it with the *esmkunit* command.

### 5.11.13 es11114

**ES: ERROR: es11114: [ttttt] Failed to setup unit(%s1): CODE=%s2**

#### Variable Information

%s1 = Unit name

%s2 = Cause code

#### Explanation

Failed to set up the unit (%s1).

#### System Action

Unit setup processing is cancelled.

#### User Action

Use the *esrmunit* command or the Interstage Management Console to delete the unit (%s1).

Also, refer to the information on cause code (%s2) in the table below and take the appropriate user action.

Cause Code (%s2)	Explanation	User Action
10	Paths of persistent files used by other units may be the same.	Ensure that the settings of any other unit created from the Interstage Management Console and the contents of the unit definition file specified during execution of the <i>esmkunit</i> command are not the same.
12	There may be an error in the directory specification in the unit definition file.	Check that the directory specification in the unit definition file is valid.
-1	The Unit could not be created.	Refer to the previous message, and take the appropriate user action.

If problem cannot be resolved using the above user actions, check that the user has the authorization required to access the directories and files under the Interstage installation directory.

Note that if the *esmkunit* command is executed without a -uf option, the unit definition files below are used.

**Windows32/64**

(Default installation path)

C:\Interstage\eswin\etc\def\esunit01.def

**Solaris32/64 Linux32/64**

(Default installation path)

/opt/FJSVes/etc/def/esunit01.def

### 5.11.14 es11115

**ES: ERROR: es11115: [ttttt] Standard unit cannot be setup more than two.**

#### Explanation

Standard units cannot be set up more than once.

## System Action

Unit setup processing is cancelled.

## User Action

Only one standard unit can be set up. Take any of the following actions:

- Delete the standard unit originally created, then recreate the standard unit.
- Create the extended unit using one of the following procedures:
  - Create the extended unit specifying 'Extended Mode' in 'Unit Mode', when creating the unit from the Interstage Management Console.
  - Create the extended unit specifying 'ext' in the item 'unitmode' of the unit definition file, when creating the unit using the *esmunit* command. If using the *esmunit* command without specifying the -uf option when two or more unit definition files exist under the directories below (default installation path), check the extended unit specified by 'ext' in the item 'unitmode' of all unit definition files.

Windows32/64

C:\Interstage\eswin\etc\def

Solaris32/64 Linux32/64

/opt/FJSVes/etc/def

## 5.11.15 es11116

---

**ES: ERROR: es11116: [ttttt] Standard unit is not setup.**

### Explanation

The standard unit has not been set up.

### System Action

The processing stops.

### User Action

Set up the standard unit with the *esmunit* command or Interstage Management Console.

## 5.11.16 es11117

---

**ES: INFO: es11117: [ttttt] The unit(%s1) was deleted.**

### Variable Information

%s1 = Unit name

### Explanation

The unit (%s1) was deleted.

## 5.11.17 es11118

---

**ES: INFO: es11118: [ttttt] No unit information to indicate.**

### Explanation

No unit information to be indicated exists.

## 5.11.18 es11119

---



---

**ES: ERROR: es11119: [ttttt] The value for keyword(%s1) is smaller than minimum value(%s2).**

Variable Information

%s1 = Keyword

%s2 = Minimum value

Explanation

The value for the keyword (%s1) is smaller than the minimum value (%s2).

System Action

The processing stops.

User Action

Check the setting information of the unit to be newly created on the Interstage Management Console and the definition value of the unit definition file specified during execution of the *esmkunit* command.

---

### 5.11.19 es11120

---

**ES: ERROR: es11120: [ttttt] The setup is not for Persistent.**

Explanation

The setup has not been performed for persistent channel operation.

System Action

Event Channel processing for persistent channel operation is cancelled..

User Action

Set up the unit with the *esmkunit* command or Interstage Management Console.

---

### 5.11.20 es11121

---

**ES: ERROR: es11121: [ttttt] A number of event channel exceeded a number that can be made in unit(%s1).**

Variable Information

%s1 = Unit name

Explanation

An attempt was made to create an Event Channel beyond the number set for the unit when it was created with Interstage Management Console, or beyond the number of event data storage areas (queues) specified in the *esmkunit* command unit definition file.

System Action

Event Channel creation processing is cancelled.

User Action

Take any of the following actions:

- Create an Event Channel in a unit other than the unit (%s1) specified in the error message with the *esmkchnl* command or Interstage Management Console. Check the unit list by executing 'esmonitor -unit' or with Interstage Management Console.  
If no other unit exists other than the unit (%s1), create a new unit with the *esmkunit* command or Interstage Management Console.
- If an unnecessary Event Channel exists in the unit (%s1), delete it with the *esrmchnl* command or Interstage Management Console and then create an Event Channel with the *esmkchnl* command or Interstage Management Console.  
Event Channels whose unitid items in the 'esstcnfchnl -d' output result are %s1 are to be allocated to the unit (%s1).

- Review the number of Event Channels that can be created in the unit, recreate the unit, and then the Event Channels. Take the following action:

The above creation procedure causes the data to be deleted in the persistent memory for all the Event Channels in the unit. Therefore, if a necessary data is contained in the persistent memory, first receive the necessary event data from the persistent memory, and then take the above creation procedure.

#### When using an Event Service Operation command

1. With the Event Service started, execute 'esmonitor -unit' to check 'Use Rate' and 'Region Count' of the unit (%s1) and review the estimates of sysqnum and userqnum on the unit definition file.
2. First stop all the Event Channels allocated to unit (%s1) forcibly with the *esstopchnl* command. Event Channels whose unitid items in the 'esetcnfchnl -d' output result are (%s1) are to be allocated to the unit (%s1).
3. First delete all the Event Channels allocated to %s1 with the *esrmchnl* command.
4. Delete the unit (%s1) with the *esrmunit* command.
5. Create a unit with the *esmkunit* command.
6. Create all the Event Channels deleted in 3. with the *esmkchnl* command.
7. Create the Event Channel that could not be created for the reason indicated by this message with the *esmkchnl* command.

#### When using Interstage Management Console

1. With the Event Service started, check the utilization and number of areas of the unit (%s1) with Interstage Management Console, and review the settings of file capacity and the number of data storage areas.
2. Stop all the Event Channels that use the unit (%s1) forcibly in Event Channel status display of JMS and Event Service.
3. Delete all the Event Channels that use the unit (%s1) in Event Channel status display of JMS and Event Service.
4. Delete the storage destination (unit %s1).
5. Create the storage destination (unit %s1).
6. Create all the Event Channels deleted in 3.
7. Create the Event Channel that could not be created for the reason indicated by this message.

## 5.11.21 es11122

---

**ES: ERROR: es11122: [ttttt] The value for keyword(%s1) is wrong.**

#### Variable Information

%s1 = Keyword of the unit definition file

#### Explanation

The value for the keyword (%s1) is incorrect.

#### System Action

The processing stops.

#### User Action

Check the setting information of the unit to be newly created on the Interstage Management Console and the definition value of the unit definition file specified during execution of the *esmkunit* command.

## 5.11.22 es11123

---

**ES: ERROR: es11123: [ttttt] Failed to delete event channel.: CODE=%s1**

## Variable Information

%s1 = Cause code

## Explanation

Failed to delete Event Channels.

## System Action

Event Channel deletion processing is cancelled.

## User Action

If cause code (%s1) is '10', start the Event Service and use the Interstage Management Console again to delete the Event Channels or execute the *esrmchnl* command. If the cause code (%s1) is '77', channel deletion failed due to failure recovery. Start the Event Channel, stop it, and delete it with the *esrmchnl* command or Interstage Management Console again.

## 5.11.23 es11124

---

**ES: ERROR: es11124: [ttttt] The data domain for unit(%s1) is destroyed.: CODE=%s2**

## Variable Information

%s1 = Unit name

%s2 = Cause code

## Explanation

The data storage area of the unit (%s1) is damaged. If the Event Channel is started or the *esstartchnl* command is executed on the Interstage Management Console and cause code (%s2) is '12', the unit is deleted after the channel is created.

## System Action

The processing stops.

## User Action

Use the following procedure:

### When using an Event Service operation command

1. First delete all the Event Channels allocated to the unit (%s1) with the *esrmchnl* command.  
Event Channels whose unitid items in the 'esstetcnfchnl -d' output result are %s1 are to be allocated to the unit (%s1).
2. Delete the unit (%s1) with the *esrmunit* command.
3. Recreate the unit with the *esmkunit* command.
4. Create all the Event Channels deleted in 1. with the *esmkchnl* command.

### When using Interstage Management Console

1. First delete all the Event Channels that use the unit (%s1) in Event Channel status display of JMS and Event Service.
2. Delete the storage destination (unit %s1).
3. Create the storage destination (unit %s1).
4. Create all the Event Channels deleted in 1.

## 5.11.24 es11125

---

**ES: ERROR: es11125: [ttttt] I/O error occurred. Unit ID(%s1)**

## Variable Information

%s1 = Unit name

## Explanation

An I/O error occurred.

## System Action

The processing stops.

## User Action

Take one of the following actions:

- Check whether there is an abnormality in the disk device on which the following directories exist:
  - A storage directory (trandir, sysdir, userdir) specified in the settings information of the unit that was newly created in the Interstage Management Console
  - A storage directory (trandir, sysdir, userdir) specified in the unit definition file when the *esmunit* command was executed
- The directories or files shown below may not exist:
  - A storage directory (trandir, sysdir, userdir) specified in the settings information of the unit that was newly created in the Interstage Management Console, or a file (estranfile, essysmsgfile, essysqfile, esmsgfile0, esuserqfile) in that directory
  - A storage directory (trandir, sysdir, userdir) specified in the unit definition file when the *esmunit* command was executed, or a file (estranfile, essysmsgfile, essysqfile, esmsgfile0, esuserqfile) in that directory

Check whether the above directories and files exist. If they do not all exist, reinstall the Event Service.

## 5.11.25 es11126

---

**ES: ERROR: es11126: [ttttt] Failed to allocate domain for data.: CODE=%s1**

## Variable Information

%s1 = Cause code

## Explanation

Failed to create a data storage area for the specified unit when creating an Event Channel.

## System Action

Event Channel creation processing is cancelled

## User Action

Take any of the following actions:

### When using an Event Service operation command

1. First delete all the Event Channels allocated to the unit (%s1) with the *esmchnl* command.  
Event Channels whose unitid items in the 'esstcfnchnl -d' output result are %s1 are to be allocated to the unit (%s1).
2. Delete the unit (%s1) with the *esmunit* command.
3. Create a unit with the *esmunit* command.
4. Create all the Event Channels deleted in 1. with the *esmchnl* command.
5. Create the Event Channel that could not be created for the reason indicated by this message with the *esmchnl* command.

### When using Interstage Management Console

1. First delete all the Event Channels that use the unit (%s1) in Event Channel status display of JMS and Event Service.
2. Delete the storage destination (unit %s1).
3. Create the storage destination (unit %s1)
4. Create all the Event Channels deleted in 1.

5. Create the Event Channel that could not be created for the reason indicated by this message.

## 5.11.26 es11127

---

**ES: ERROR: es11127: [ttttt] (%s1) is described twice.**

### Variable Information

%s1 = Keyword

### Explanation

The keyword (%s1) in the unit definition file is duplicated.

### System Action

The processing stops.

### User Action

Review the settings of the new unit to be created with Interstage Management Console, or review the values defined in the unit definition file specified when the *esmkunit* command was executed.

## 5.11.27 es11128

---

**ES: ERROR: es11128: [ttttt] The value for keyword(%s1) is exceeded maximum value(%s2).**

### Variable Information

%s1 = Keyword

%s2 = Maximum value

### Explanation

The value for the keyword (%s1) exceeded the maximum value (%s2).

### System Action

The processing stops.

### User Action

Check the setting information of the unit to be newly created on the Interstage Management Console and the definition value of the unit definition file specified during execution of the *esmkunit* command.

## 5.11.28 es11129

---

**ES: ERROR: es11129: [ttttt] The value for keyword(%s1) is not set.**

### Variable Information

%s1 = Keyword

### Explanation

No value is set for the keyword (%s1).

### System Action

The processing stops.

### User Action

Check the setting information of the unit to be newly created on the Interstage Management Console and the definition value of the unit definition file specified during execution of the *esmkunit* command.

## 5.11.29 es11130

---

**ES: ERROR: es11130: [ttttt] Unit(%s1) ended abnormally.: CODE=%s2, pid=%s3**

### Variable Information

%s1 = Unit name

%s2 = Cause code

%s3 = Process number

### Explanation

The unit (%s1) ended abnormally.

### System Action

The unit ends abnormally.

### User Action

Collect the following data and diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

#### Windows32/64

- Watson log (output availability and output destination depend on the system environment.)
- User dump (output availability and output destination depend on the system environment.)

#### Solaris32/64

- core file
  - For Default system: in the directory /var/opt/FJSVes
  - For Extended system: in the directory /var/opt/FJSVisas/system/(system name)/FJSVes/var

#### Linux32/64

- core file (in the directory /var/opt/FJSVes)

## 5.11.30 es11131

---

**ES: ERROR: es11131: [ttttt] The file system is invalid.: Unit ID(%s1)**

### Variable Information

%s1 = Unit name

### Explanation

The file system is incorrect.

### System Action

The processing stops.

### User Action

Take any of the following actions:

- Persistent files for the unit need to be created on the NTFS file system. Check the setting information of the unit to be newly created on the Interstage Management Console and the definition value of the unit definition file specified during execution of the *esmkunit* command.

#### Windows32/64

- If you are using the *esmkunit* command, check that the specified unit definition file item (trmdir, sysdir, userdir) is not the DOS device name.
- If you are using the Interstage Management Console, check the specified storage directory name is not the DOS device name.

## 5.11.31 es11132

---

**ES: ERROR: es11132: [ttttt] Failed to delete unit(%s1).: CODE=%s2**

### Variable Information

%s1 = Unit name

%s2 = Cause code

### Explanation

Failed to delete the unit (%s1).

### System Action

Unit deletion processing is cancelled.

### User Action

Delete the unit by specifying the unit ID in the *esrmunit* command ('esrmunit-unit command ID').

If the unit cannot be deleted although the unit ID was specified, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.11.32 es11133

---

**ES: ERROR: es11133: [ttttt] This command cannot run because data in domain exist.: Unit ID(%s1)**

### Variable Information

%s1 = Unit name

### Explanation

Because data exists in the data storage area, processing cannot be performed.

### System Action

Unit deletion processing is cancelled.

### User Action

Take any of the following actions:

#### When using an Event Service operation command

1. First stop all the Event Channels allocated to unit (%s1) forcibly with the *esstopchnl* command.  
Event Channels whose unitid items in the 'esstetcfchnl -d' output result are %s1 are to be allocated to the unit (%s1).
2. Delete all the Event Channels allocated to %s1 with the *esrmchnl* command.
3. Delete the unit (%s1) with the *esrmunit* command.

#### When using Interstage Management Console

1. With the Event Service started, check the utilization and number of areas of the unit (%s1) with Interstage Management Console and review the settings of file capacity and the number of data storage areas.
2. Stop all the Event Channels that use the unit (%s1) forcibly in Event Channel status display of JMS and Event Service.
3. Delete all the Event Channels that use the unit (%s1) in Event Channel status display of JMS and Event Service.

### 5.11.33 es11134

---

**ES: INFO: es11134: [ttttt] The unit(%s1) is being started.**

#### Variable Information

%s1 = Unit name

#### Explanation

The unit (%s1) is being started.

### 5.11.34 es11135

---

**ES: INFO: es11135: [ttttt] The unit(%s1) is being stopped.**

#### Variable Information

%s1 = Unit name

#### Explanation

The unit (%s1) is being stopped.

#### User Action

The unit may have stopped in the inhibited stop mode while the event channel assigned to the unit (%s1) contained the event data. This occurred when time was required to terminate the unit.

In inhibited stop mode, the event channel assigned to the unit will not stop while it contains event data. Therefore, the unit cannot be stopped. Use the *esstopchnl* command to immediately stop the event channel specifying the forced mode.

### 5.11.35 es11136

---

**ES: ERROR: es11136: [ttttt] Plural event channel with OTS mode cannot be made in same unit(%s1).**

#### Variable Information

%s1 = Unit name

#### Explanation

Multiple Event Channels in global transaction mode cannot be created within the same unit.

#### System Action

Event Channel creation processing is cancelled.

#### User Action

Create Event Channels so that they are allocated to other extended units.

### 5.11.36 es11137

---

**ES: ERROR: es11137: [ttttt] A event channel with OTS mode cannot be made in standard unit(%s1).**

#### Variable Information

%s1 = Unit name

#### Explanation

No Event Channel in global transaction mode can be created in the standard unit.

#### System Action

Event Channel creation processing is cancelled.



#### User Action

Allocate Event Channels in global transaction mode to extended units.

### 5.11.37 es11138

---

**ES: ERROR: es11138: [ttttt] This command cannot run because units exist.**

#### Explanation

Because units exist, processing cannot be continued.

#### System Action

The processing stops.

#### User Action

Delete all the units with the *esrmunit* command or Interstage Management Console, and then rerun the command that caused the output of this message.

### 5.11.38 es11139

---

**ES: ERROR: es11139: [ttttt] The processing cannot be performed because a file from another unit is located in the specified directory. Unit ID (%s1)**

#### Variable Information

%s1 = Unit name

#### Explanation

The processing cannot be performed because a file that belongs to another unit is located in the specified directory.

#### System Action

Terminates the unit creation process.

#### User Action

Check that neither the directory path of a new unit (created from the Interstage Management Console), nor the path defined in the unit definition file (specified at the time of the *esmkunit* command execution), is duplicated in another unit definition. If the unit ID, or path, was not duplicated, check that the directory specified by the path is empty.

If Interstage was re-installed without deleting the unit first, a pre-created unit can sometimes be located. In this instance, a directory with the same name as the 'unit ID' (in an extended system, 'extended system name' + '\_' + 'unit ID') will be found under the mqd directory of the event service installation directory. Delete the unit using the *esrmunit* command, then re-create the unit using the *esmkunit* command.

### 5.11.39 es11140

---

**ES: ERROR: es11140: [ttttt] This command cannot be executed because EventChannel exist. Unit ID(%s1)**

#### Variable Information

%s1 = Unit name

#### Explanation

This command cannot be executed because EventChannel exist.

#### System Action

The processing stops.

## User Action

Delete all the Event Channels which exist in the unit with the *esrmchnl* command or the Interstage Management Console, and then re-execute the command where this message is output.

### 5.11.40 es11150

---

**ES: ERROR: es11150: [ttttt] The command cannot be executed.**

#### Explanation

If this message is output during execution of the *essetup* command, the Event Service has already been set up so the *essetup* command cannot be executed.

Because this environment has been set up by the Interstage Management Console, the *esunsetup* command cannot be executed.

#### System Action

The processing stops.

#### User Action

If this message is output during execution of the *essetup* command, the Event Service has already been set up so no action need be taken.

If this message is output during execution of the *esunsetup* command, use the Interstage integration command, Interstage Management Console to perform the necessary operation.

### 5.11.41 es11152

---

**ES: ERROR: es11152: [ttttt] Required component is not installed. Error Information=%s1**

#### Variable Information

%s1 = Package name

#### Explanation

Necessary package (%s1) is not installed. Or, the environment is destroyed so that modules necessary for operation of the Event Service cannot be read.

#### System Action

The processing stops.

#### User Action

Check the Interstage installation environment, and re-install package (%s1).

**Solaris32/64**

If package (%s1) is 'FSUNtd', also verify that the FSUNextp and FJSVisas packages are installed.

**Linux32/64**

If package (%s1) is 'FJSVtd', also verify that the FJSVextp and FJSVisas packages are installed.

## 5.12 es11200 to es11299

---

This section details messages numbered between es11200 and es11299.

### 5.12.1 es11201

---

**ES: ERROR: es11201: [ttttt] System name is too long.**

### Explanation

The system name is too long.

### System Action

The processing stops.

### User Action

Specify a correct system name with up to 8 characters.

## 5.12.2 es11202

---

**ES: ERROR: es11202: [ttttt] System name is invalid. SYSTEM=%s1**

### Variable Information

%s1 = Specified system name

### Explanation

There is an error in the system name or this is a reserved word.

### System Action

The processing stops.

### User Action

Specify a correct system name with up to 8 alphanumeric characters (beginning with alphabetic characters).

The following system names cannot be specified because they are reserved words.

- td001
- ec001

## 5.12.3 es11203

---

**ES: ERROR: es11203: [ttttt] Failed to access the file or the directory.: filename=%s1, errno=%s2, process id=%s3**

### Variable Information

%s1 = File name

%s2 = Error code

%s3 = Process ID

### Explanation

Failed to access the file or the directory.

### System Action

The processing stops.

### User Action

Confirm that the file shown by the file name or the directory exists.

Re-examine the installation environment.

## 5.12.4 es11204

---

---

**ES: ERROR: es11204: [ttttt] Failed to get the key of the shared memory.: key file=%s1, details=%s2, process id=%s3**

#### Variable Information

%s1 = Key file  
%s2 = Detail information  
%s3 = Process ID

#### Explanation

The processing has been terminated because the key competition with other process occurred while trying to get the shared memory.

#### System Action

The processing stops.

#### User Action

If the execution of a command of Event Service has caused to output this message, wait until the execution of another command is completed, then re-execute this command.

If this message is output again after re-execution, edit the file specified with the key file in the following procedure, and re-execute the command.

1. Take a copy of the key file (%s1) and rename it by the *cp* command.
2. Delete the key file (%s1) by the *rm* command.
3. Change the file name of the file copied in item 1 back to the original key file name (%s1) by the *mv* command.

## 5.12.5 es11205

---

**ES: ERROR: es11205: [ttttt] Failed to initialize the process.: details=%s1, %s2, process id=%s3**

#### Variable Information

%s1 = Detail information1  
%s2 = Detail information2  
%s3 = Process ID

#### Explanation

Failed to initialize the process.

#### System Action

Processing of the executed command is cancelled.

#### User Action

It is possible that initialization failed due to insufficient memory.  
Re-execute the corresponding command after confirming the system status.

## 5.12.6 es11206

---

**ES: ERROR: es11206: [ttttt] There is not such a system.**

#### Explanation

The specified system does not exist.

#### System Action

The processing stops.

## User Action

Specify the correct system name that is registered.

### 5.12.7 es11207

---

**ES: ERROR: es11207: [ttttt] The entry of the library is not found. It may be destroyed.: library name=%s1, function name=%s2**

#### Variable Information

%s1 = Library name

%s2 = Function name

#### Explanation

The entry of the function (%s2) cannot be found from the library (%s1).

#### System Action

The processing stops.

#### User Action

Re-examine the install environment. Check also if the version and level numbers of the installed component are correct.

### 5.12.8 es11208

---

**ES: ERROR: es11208: [ttttt] Only a super user can perform this function.**

#### Explanation

The specified function can be executed by only a super user.

#### System Action

The processing stops.

#### User Action

Re-execute as a super user.

### 5.12.9 es11209

---

**ES: INFO: es11209: [ttttt] Trace file was made.**

#### Explanation

The Event Service trace information was collected.

#### User Action

If a message is output before or after this message, refer to the message to determine the cause of the failure.

If no message is output, no action is required.

This message is output when the Event Channel linkage service starts, but requires no action.

### 5.12.10 es11210

---

**ES: ERROR: es11210: [ttttt] This operation cannot be executed on the managed server.**

#### Explanation

This operation cannot be executed on the managed server and the admin server.

## System Action

The command processing stops.

## User Action

Log in to the Admin Server with Interstage Management Console, and execute the same operation for this server.

## 5.12.11 es11211

---

**ES: ERROR: es11211: [ttttt] Only a administrator can perform this command.**

### Explanation

Only a user with administrator authority can execute this command.

### System Action

The command processing stops.

### User Action

Execute this command as a user with administrator authority.

## 5.13 es11300 to es11399

---

This section details messages numbered between es11300 and es11399.

### 5.13.1 es11300

---

**ES: INFO: es11300: [ttttt] The EventChannel (%s1::%s2) was blocked successfully.**

#### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

#### Explanation

The Event Channel (%s2) of the Event Channel group (%s1) was blocked successfully.

#### System Action

The event data was not reserved because the Event Channel was blocked.

#### User Action

Unblock the Event Channel according to the following procedure:

##### Using the Event Service operation command

###### Windows32/64

```
C:\Interstage\bin\eschgblock -g %s1 -c %s2 -b off
```

###### Solaris32/64

- For the default system:

```
/opt/FJSVes/bin/eschgblock -g %s1 -c %s2 -b off
```

- For the extended system:

```
/opt/FJSVes/bin/eschgblock -g %s1 -c %s2 -b off -M SystemName
```

###### Linux32/64

/opt/FJSVes/bin/eschblock -g %s1 -c %s2 -b off

### Using the Interstage Management Console

In the JMS and the Event Service Event Channel Status View page, click the [Control] > [Unblock] buttons.

## 5.13.2 es11301

---

**ES: INFO: es11301: [ttttt] Blocking of EventChannel (%s1::%s2) was successfully cancelled.**

### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

### Explanation

Blocking of Event Channel (%s2) of the Event Channel group (%s1) was successfully cancelled.

### System Action

Cancels the Event Channel block, and begins receiving event data reception requests.

## 5.13.3 es11302

---

**ES: INFO: es11302: [ttttt] The EventChannel (%s1::%s2) has already been blocked.**

### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

### Explanation

The Event Channel (%s2) of the Event Channel group (%s1) has already been blocked.

### System Action

The processing stops.

## 5.13.4 es11303

---

**ES: INFO: es11303: [ttttt] Blocking of EventChannel (%s1::%s2) has already been cancelled.**

### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

### Explanation

Blocking of Event Channel (%s2) of Event Channel group (%s1) has already been cancelled.

## 5.13.5 es11304

---

**ES: ERROR: es11304: [ttttt] The block function cannot be used for the specified EventChannel (%s1::%s2). Alternatively, blocking cannot be placed or cancelled because the block function is set to unavailable.**

### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

## Explanation

The block function of Event Channel (%s2) of the specified Event Channel group (%s1) cannot be used. Alternatively, blocking cannot be placed or cancelled for that channel because the block function is set to unavailable.

## System Action

The processing stops.

## User Action

Event channel (%s2) of the event channel group (%s1) cannot be blocked or unblocked because it contains one of the following settings:

- When using the Event Service operation command
  - The block function cannot be used for this event channel.
  - The block function can be used for this event channel, but is set to unavailable.
- When using the Interstage Management Console
  - The block function can be used for this event channel, but is set to unavailable.

Check the Event Channel environment using the following procedure:

### Using the Event Service operation command

1. Check that the block function can be used in the Event Channel.

The block function can be used with the Event Channel if 'EventChannel blockade function' displays as 'available' when 'esetcnfchnl -d -g %s1' is executed. The 'available' display means the Event Channel was generated by specifying the following at the time of static generation of the Event Channel (at esmkchnl execution).

- Notification service / JMS(-notify)
- To run the local transaction operation (-tran) or the global transaction operation (-ots)
- Messaging model: Point-To-Point model (-ptp)

If the blockade function cannot be used with the Event Channel, regenerate the Event Channel as follows:

- 1) Stop the Event Channel (esstopchnl).
- 2) Delete the Event Channel (esrmchnl).
- 3) Create an Event Channel (esmkchnl).

Note: The '-notify -tran -ptp' option or the '-notify -ots -persist all -ptp' option must be specified.

- 4) Set the Event Channel configuration information (esetcnfchnl).

Note: The '-threshold' (monitor repository data ratio) option, the '-safety' (monitor restart repository data ratio) option, the '-block' (using the Event Channel block function) option, and the '-unblock' (automatic unblock ratio) option must be specified.

- 5) Activate the Event Channel (esstartchnl).

2. Check that the block function is set to be available for the Event Channel.

The block function is set to be available if '1' or '2' is displayed in the 'EventChannel block level' by executing 'esetcnfchnl -d -g %s1'.

Alternatively, if 'default' is displayed, execute 'esetcnf -d'. The block function is set to be available if '1' or '2' is displayed in the 'EventChannel block level'.

If the block function is set to be unavailable for the Event Channel, use the *esetcnf* command to reset the Event Service configuration information. When the *esetcnf* command is executed, the '-threshold' option, '-safety' option, and '-blockade' option must be specified.

3. Restart the Event Channel.

Execute *esstopchnl -g %s1* and *esstartchnl -g %s1* to restart the Event Channel.



4. Block the Event Channel according to the following procedure:

#### Windows32/64

```
C:\Interstage\bin\eschgblock -g EventChannelGroupName -c EventChannelName -b on
```

#### Solaris32/64

- For the default system  

```
/opt/FJSVes/bin/eschgblock -g EventChannelGroupName -c EventChannelName -b on
```
- For the extended system  

```
/opt/FJSVes/bin/eschgblock -g EventChannelGroupName -c EventChannelName -b on -M SystemName
```

#### Linux32/64

```
/opt/FJSVes/bin/eschgblock -g EventChannelGroupName -c EventChannelName -b on
```

Unblock according to the following procedure:

#### Windows32/64

```
C:\Interstage\bin\eschgblock -g EventChannelGroupName -c EventChannelName -b off
```

#### Solaris32/64

- For the default system  

```
/opt/FJSVes/bin/eschgblock -g EventChannelGroupName -c EventChannelName -b off
```
- For the extended system  

```
/opt/FJSVes/bin/eschgblock -g EventChannelGroupName -c EventChannelName -b off -M SystemName
```

#### Linux32/64

```
/opt/FJSVes/bin/eschgblock -g EventChannelGroupName -c EventChannelName -b off
```

For more information about the *eschgblock* command, refer to "eschgblock" in the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition).

### Using the Interstage Management Console

1. Check that the event channel is set to use the block function.

In the JMS and the Event Service Event Channel Status View page, check that the [Block]/[Unblock] button is displayed in [Control].

In the EventChannel Configuration Settings page, ensure that [Block Operation Mode] is set to either 'Enable blocking and disable automatic blocking' or 'Enable blocking and automatic blocking'.

If [Block Operation Mode] is set to 'Disable blocking', change it to one of the above.

2. Restart the Event Channel.

In the Event Channel Status View page, click the [Stop] button, and then click the [Start] button.

3. Block the Event Channel.

In the JMS and the Event Service Event Channel Status View page, click the [Control] > [Block] buttons.

To unblock the Event Channel, click the [Unblock] button.

## 5.13.6 es11305

---

**ES: INFO: es11305: [ttttt] The size of the repository data for the EventChannel (%s1::%s2) has exceeded the monitor repository data size (threshold value).**

### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

## Explanation

The number of the repository data for Event Channel (%s2) of Event Channel group (%s1) has exceeded the number of the monitor repository data (threshold value).

## System Action

Retains the event data.

## User Action

Since there is a consumer that did not receive event data, it may be that event data is being reserved in the Event Channel, causing the monitor repository data size (the threshold value) in the Event Channel to have been exceeded. Correct the problem preventing the processing of received event data in the application, and then check that the es11306 information message is output.

If this message is output frequently, modify the allowed repository data size or the monitoring repository data ratio (threshold ratio) in the Event Channel.

## 5.13.7 es11306

---

**ES: INFO: es11306: [ttttt] The size of the repository data for EventChannel (%s1::%s2) has recovered to the size of monitor re-open repository data.**

## Variable Information

%s1 = Event channel group name

%s2 = Event channel name

## Explanation

After event data reception processing, the number of the repository data for Event Channel (%s2) of Event Channel group (%s1) has reached the number of the monitor restart repository data.

## System Action

Re-opens monitoring of repository data size.

## 5.13.8 es11307

---

**ES: INFO: es11307: [ttttt] The EventChannel (%s1::%s2) was blocked automatically.**

## Variable Information

%s1 = Event channel group name

%s2 = Event channel name

## Explanation

Event Channel (%s2) of Event Channel group (%s1) was blocked automatically because the upper limit of the number of the Event Channel repository data was reached.

## System Action

Retains no event data because the Event Channel was blocked automatically.

## User Action

Since there is a consumer that did not receive event data, it may be that event data is being reserved in the Event Channel, causing the monitor repository data size (the threshold value) in the Event Channel to have been exceeded. Correct the problem preventing the processing of received event data in the application, and then check that the es11308 information message is output.

If this message is output frequently, modify the allowed repository data size or the monitoring repository data ratio (threshold ratio) in the Event Channel.

## 5.13.9 es11308

---

**ES: INFO: es11308: [ttttt] Automatic block of EventChannel (%s1::%s2) was cancelled.**

### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

### Explanation

Automatic blocking of Event Channel (%s2) of Event Channel group (%s1) was cancelled because the repository event data size had reached to the auto-block cancellation value after event data reception processing.

### System Action

Re-starts receiving of event data.

## 5.13.10 es11309

---

**ES: INFO: es11309: [ttttt] The repository data of EventChannel (%s1::%s2) was destroyed after the persistent time had lapsed, and its size has recovered to that of the monitor re-open repository data.**

### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

### Explanation

The repository data of Event Channel (%s2) of Event Channel group (%s1) was destroyed after the persistent time had lapsed, and its number had reached that of the monitor restart repository data.

### System Action

Restarts monitoring of the repository data size.

### User Action

There is a consumer that did not receive event data because the reserve data persistent time was exceeded and the data was therefore destroyed.

Check whether there is a consumer running in the application that did not receive event data. Additionally, change the reserve data persistent time if necessary.

## 5.13.11 es11310

---

**ES: INFO: es11310: [ttttt] The repository data of EventChannel (%s1::%s2) was destroyed after the persistent time had lapsed, and the block was cancelled.**

### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

### Explanation

The repository data of Event Channel (%s2) of Event Channel group (%s1) was destroyed after the persistent time had lapsed, and the auto-block was cancelled.

### System Action

Unblock the Event Channel and receive the event data receive request.

## User Action

There is a consumer that did not receive event data because the reserve data persistent time was exceeded and the data was therefore destroyed.

Check whether there is a consumer running in the application that did not receive event data. Additionally, change the reserve data persistent time if necessary.

## 5.13.12 es11311

---

**ES: ERROR: es11311: [ttttt] Block of EventChannel (%s1::%s2) failed.: Exception = %s3, Minor=%s4**

### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

%s3 = Exception handling notification from CORBA Service

%s4 = Minor code notified from CORBA Service

### Explanation

Blocking of Event Channel (%s2) of Event Channel group (%s1) failed.

### System Action

Does not block the Event Channel.

### User Action

Take the following action:

- Rectify the problem by referencing the message output immediately before this message. Perform blocking again.
- Rectify the problem by referencing the exception information (%s3) and minor code (%s4). Perform blocking again.
- If exception information (%s3) is 'COMM\_FAILURE' and the minor code (%s4) is '0x464a0101', the system may be overloaded. Block the Event Channel using the *eschgblock* command or block Interstage. Wait for a short period and then re-execute.

If the same message is output after re-blocking, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.13.13 es11312

---

**ES: ERROR: es11312: [ttttt] Blocking EventChannel (%s1::%s2) could not be cancelled.: EXCEPTION=%s3, minor=%s4**

### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

%s3 = Exception handling notification from CORBA Service

%s4 = Minor code notified from CORBA Service

### Explanation

Blocking the Event Channel (%s2) of the Event Channel group (%s1) could not be cancelled.

### System Action

Does not cancel blocking of the Event Channel.

### User Action

Take the following action:

- Rectify the problem by referencing the message output immediately before this message. Cancel blocking again.
- Rectify the problem by referencing the exception information (%s3) and minor code (%s4). Cancel blocking again.
- If exception information (%s3) is 'COMM\_FAILURE' and the minor code (%s4) is '0x464a0101', the system may be overloaded. Cancel blocking of the Event Channel using the *eschgblock* command or Interstage. Wait for a short period and then re-execute.

If the same message is output after cancelling blocking again, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.13.14 es11313

---

**ES: INFO: es11313: [ttttt] The blockade state of EventChannel (%s1::%s2) was changed.**

### Variable Information

%s1 = Event channel group name

%s2 = Event channel name

### Explanation

The block status of the Event Channel Group (%s1) the Event Channel (%s2) was changed.

## 5.14 es11500 to es11599

---

This section details messages numbered between es11500 and es11599.

### 5.14.1 es11500

---

**ES: INFO: es11500: [ttttt] The EventChannel Group (%s1) object reference was obtained from the Naming Service and stored in the file (%s2).**

### Variable Information

%s1 = Event Channel Group name

%s2 = File name

### Explanation

The EventChannel Group (%s1) object reference was obtained from the Naming Service and stored in the file (%s2).

### 5.14.2 es11501

---

**ES: INFO: es11501: [ttttt] Processing of all EventChannel object references registered in the Naming Service in the EventChannel Group (%s1) was successful.**

### Variable Information

%s1 = Event Channel Group name

### Explanation

Processing of all EventChannel object references registered in the Naming Service in the EventChannel Group (%s1) was successful.

### 5.14.3 es11502

---

**ES: ERROR: es11502: [ttttt] The file (%s1) already exists in the specified directory.**

### Variable Information

%s1 = File name

## Explanation

Processing stops because the file (%s1) already exists in the directory in which the command was executed.

## System Action

The processing stops.

## User Action

Delete file (%s1) or specify a different path and re-execute the command.

## 5.14.4 es11503

**ES: ERROR: es11503: [ttttt] Failed to access the file (%s1). : errno=%s2**

### Variable Information

%s1 = File name, or function name

**Windows32/64**

%s2 = Error number of Windows® API

**Solaris32/64 Linux32/64**

%s2 = Error number of system call

### Explanation

Processing cannot be performed because access to the file failed.

### System Action

The processing stops.

### User Action

Refer to the table below and take action for error number (%s2) and re-execute the command.

Error number (%s2)	Meaning	Required Action
0	If the [ttttt] maintenance code is [109702], [109703], [109704], or [109706], the trace information file output using the <i>eslogdump</i> command may be corrupt.	Re-execute the <i>eslogdump</i> command.
2	There is a possibility that the path for file %s1 does not exist, or that the maximum length for the path has been exceeded.	Take the following action. <ul style="list-style-type: none"><li>- Check the contents of file %s1.</li><li>- Check that the path for file %s1 exists.</li><li>- Check that the maximum length (in Windows(R) this is 256 and in Solaris/Linux it is 1024) for the path has not been exceeded.</li></ul>
5	An I/O error might have occurred on the disk.	Check whether a hardware error occurred on the disk.
12	<b>Solaris32/64 Linux32/64</b> If function output by the error is "fork1", it might mean that the swap area is insufficient.	<b>Solaris32/64 Linux32/64</b> Expand the swap area, or wait for a while until it is sufficient and then re-execute.
13	There is a possibility that authority for directories and files under the Interstage installation directory was changed from	Check whether administrator authority has been set.

Error number (%s2)	Meaning	Required Action
	administrator authority to general user authority.	
22	<p><b>Solaris32/64</b></p> <p>If function output by the error is 'shmget', it might mean that the shared system parameter memory is insufficient, or that [1] was set for the minimum size of the shared memory segment (shmmin).</p>	<p><b>Solaris32/64</b></p> <p>Check that the system resource settings are correct, and then restart the system.</p> <p>For details about system resources, refer to the "System Tuning" chapter of the Tuning Guide.</p>
	<p><b>Linux32/64</b></p> <p>If function output by the error is 'shmget', it might mean that the shared system parameter memory is insufficient.</p>	<p><b>Linux32/64</b></p> <p>After checking that the system resource settings are correct, execute 'sysctl -p /etc/sysctl.conf' or restart the system.</p> <p>For details about system resources, refer to the "System Tuning" chapter of the Tuning Guide.</p>
28	The disk capacity may be insufficient.	<p><b>Windows32/64</b></p> <p>Check that enough disk capacity is secured for the Interstage installation directory.</p>
		<p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Check that enough disk capacity is secured for the partition assigned to /etc/opt/FJSVes.</p>
All other numbers	-	Refer to error number (%s2) to establish the cause of the failure of access to file (%s1).

If the problem is still not resolved by taking the action shown in the above table, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.14.5 es11504

**ES: ERROR: es11504: [ttttt] The specified file (%s1) contents are incorrect.**

### Variable Information

%s1 = File name

### Explanation

The file (%s1) that was specified is corrupted, or not the correct file.

### System Action

The processing stops.

### User Action

If this message is outputted while the *esgetchnlior* command is being executed, there is a possibility that the specified file is corrupted, or that the file was not created using the *esgetchnlior* command. Specify the file that was outputted when the *esgetchnlior* command was executed, or re-execute the *esgetchnlior* command to create the file.

## 5.14.6 es11505

**ES: ERROR: es11505: [ttttt] Failed to register to NamingService.: EventChannel=%s1::%s2, EXCEPTION=%s3, minor=%s4**

## Variable Information

%s1 = Event Channel group name

%s2 = Event Channel name

%s3 = Error or Exception handling notification from CORBA Service

%s4 = Minor code notified from CORBA Service

## Explanation

Failed to register the Event Channel (%s1) object reference of the Event Channel group (%s2) in the Naming Service.

## System Action

The processing stops.

## User Action

If the error or exception (%s3) is 'IDL:CosNaming/NamingContext/AlreadyBound:1.0', it means that an object reference with the same name is already registered.

Refer to the contents registered for the displayed Naming Service. Check the object reference detail information registered in the Naming Service in the 'EventChannel Group %s1:: EventChannel %s2' binding. Then check whether the registered object reference is required. In EventChannel object references, the interface repository name is registered as 'IDL:CosNotifyChannelAdmin/EventChannel:1.0' or 'IDL:CosEventChannelAdmin/EventChannel:1.0'.

`odlistns -l`

If the registered object reference is not required, execute the following command to delete the object reference from the Naming Service and then re-execute the *esstetchnlior* command.

```
OD_or_adm -d -n "EventChannel Group:: EventChannel"
```

For details about the *odlistns* and *OD\_or\_adm* commands, refer to "odlistns" and "OD\_or\_adm" in the "CORBA Service Operation Commands" chapter of the Reference Manual (Command Edition).

In cases not shown above, refer to the error or exception (%s3) and minor code (%s4), establish the cause of the failure, and then re-execute processing.

## 5.14.7 es11506

---

**ES: ERROR: es11506: [ttttt] Failed to get the EventChannel (%s1::%s2) object reference from the Naming Service. : EXCEPTION=%s3, minor=%s4**

## Variable Information

%s1 = Event Channel group name

%s2 = Event Channel name

%s3 = Error or Exception handling notification from CORBA Service

%s4 = Minor code notified from CORBA Service

## Explanation

Failed to complete the process of obtaining of the Event Channel object reference from the Naming Service.

## System Action

The processing stops.

## User Action

If error or exception (%s3) is 'IDL:CORBA/StExcep/COMM\_FAILURE:1.0', change the network environment and then re-execute.

In cases not shown above, refer to the error or exception (%s3) and minor code (%s4), establish the cause of the failure and then re-execute processing.



## 5.14.8 es11507

---

**ES: ERROR: es11507: [ttttt] There is no authority for access to file (%s1). : errno=%s2**

### Variable Information

%s1 = File name

**Windows32/64**

%s2 = Error number of Windows® API

**Solaris32/64 Linux32/64**

%s2 = Error number of system call

### Explanation

Processing cannot be performed because there is no authority for access to the file (%s1).

### System Action

The processing stops.

### User Action

Take either of the following steps:

- There is a possibility that authority for access to the specified file has not been set, or that authority for access to the directory containing the file has not been set.
- Check whether access authority has been set. If it has not, then set it.

Otherwise, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.14.9 es11508

---

**ES: ERROR: es11508: [ttttt] The specified file (%s1) does not exist. Check the file name. : errno=%s2**

### Variable Information

%s1 = File name

**Windows32/64**

%s2 = Error number of Windows® API

**Solaris32/64 Linux32/64**

%s2 = Error number of system call

### Explanation

The specified file (%s1) does not exist.

### System Action

The processing stops.

### User Action

Take either of the following steps:

- Check that the specified file exists.
- When the specified file exists, Check if there is an error in the specification of the file name. If so, specify a correct file name.

## 5.14.10 es11509

---

---

**ES: INFO:es11509: [ttttt] The EventChannel (%s1::%s2) object reference was deleted from the Naming Service.**

Variable Information

%s1 = Event Channel group name

%s2 = Event Channel name

Explanation

The Event Channel (%s2) object reference of the Event Channel group (%s1) was deleted from the Naming Service.

## 5.14.11 es11510

---

**ES: ERROR: es11510: [ttttt] Failed to delete from NamingService.: EventChannel=%s1::%s2, EXCEPTION=%s3, minor=%s4**

Variable Information

%s1 = Event Channel group name

%s2 = Event Channel name

%s3 = Error or Exception handling notification from CORBA Service

%s4 = Minor code notified from CORBA Service

Explanation

Processing failed when deleting the Event Channel (%s2) object reference of the Event Channel group (%s1) from the Naming Service.

System Action

The process of deleting the object reference from the Naming Service stops.

User Action

Execute the following command to check whether the Event Channel (%s2) object reference of the Event Channel group (%s1) is registered in the Naming Service.

```
odlistns -l
```

If the object reference is registered, execute the following command to delete it from the Naming Service and then re-execute the *esetchnl* command.

```
OD_or_adm -d -n "EventChannel Group:: EventChannel"
```

For details about the *odlistns* and *OD\_or\_adm* commands, refer to "odlistns" and "OD\_or\_adm" in the "CORBA Service Operation Commands" chapter of the Reference Manual (Command Edition).

In cases not shown above, refer to the error or exception (%s3) and minor code (%s4), establish the cause of the failure, and then re-execute processing.

## 5.14.12 es11511

---

**ES: ERROR: es11511: [ttttt] The specified directory (%s1) does not exist. Check the directory name.: errno=%s2**

Variable Information

%s1 = Directory name

 Windows32/64

%s2 = Error number of Windows® API

 Solaris32/64  Linux32/64

%s2 = Error number of system call

#### Explanation

The specified directory (%s1) does not exist.

#### System Action

The processing stops.

#### User Action

Check that the specified directory (%s1) exists, or that the directory name has been spelt correctly.

### 5.14.13 es11512

---

**ES: ERROR: es11512: [ttttt] There is no authority for access to directory (%s1).: errno=%s2**

#### Variable Information

%s1 = Directory name

Windows32/64

%s2 = Error number of Windows® API

Solaris32/64 Linux32/64

%s2 = Error number of system call

#### Explanation

Processing could not be performed because there is no authority to access the directory (%s1).

#### System Action

The processing stops.

#### User Action

If there is no authority to access the directory (%s1), change the settings to grant access and re-execute the command.

If the problem is still not resolved, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.14.14 es11513

---

**ES: ERROR: es11513: [ttttt] Failed to access of the directory (%s1).: errno=%s2**

#### Variable Information

%s1 = Directory name

Windows32/64

%s2 = Error number of Windows® API

Solaris32/64 Linux32/64

%s2 = Error number of system call

#### Explanation

Processing could not be performed because access to directory (%s1) failed.

#### System Action

The processing stops.

## User Action

Refer to error number (%s2) to establish the cause of the failure of access to directory (%s1) and re-execute the command.

If the problem is still not resolved, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.15 es19300 to es19399

---

This section details messages numbered between es19300 and es19399.

### 5.15.1 es19301

---

**ES: INFO:es19301: [ttttt] Monitoring the creation of dynamic channel (%s1)for maximum of %s2 seconds.**

#### Variable Information

%s1 = Dynamic Event Channel name or Event Channel ID

%s2 = Maximum monitoring time

#### Explanation

Dynamic event channel %s1 is started, and start monitoring is performed for a maximum of %s2 seconds.

### 5.15.2 es19302

---

**ES: INFO:es19302: [ttttt] Time for monitoring the creation of dynamic channel(%s1) has exceeded. It is possible that the creation of dynamic channel has failed.**

#### Variable Information

%s1 = Dynamic Event Channel name or Event Channel ID

#### Explanation

Creation of the dynamic event channel (%s1) was monitored for the maximum monitoring time, but the actual creation could not be confirmed.

If this message is output frequently, there may be a high system load.

#### User Action

Re-execute the dynamic channel create processing.

If this message is also output during re-testing, creation of the dynamic event channel may have failed.

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.16 es20000 to es20099

---

This section details messages numbered between es20000 and es20099.

### 5.16.1 es20000

---

**ES: ERROR: es20000: [ttttt] system error occurred: CODE=%s1 UNIT=%s2**

#### Variable Information

%s1 = System error information

%s2 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

## Explanation

A system error occurred.

## System Action

The processing stops.

## User Action

Take one of the following actions:

**Windows32/64**

Take either of the following steps:

- If System error information (%s1) is "QM-XX-XX 12", the directories or files shown below may not exist:
  - A storage directory (trandir, sysdir, userdir) specified in the settings information of the unit that was newly created in the Interstage Management Console, or a file (estranfile, essysmsgfile, essysqfile, esmsgfile0, esuserqfile) in that directory
  - A storage directory (trandir, sysdir, userdir) specified in the unit definition file when the *esmunit* command was executed, or a file (estranfile, essysmsgfile, essysqfile, esmsgfile0, esuserqfile) in that directory

Check whether the above directories and files exist. If they do not all exist, reinstall the Event Service.

- If this message is output when a new event channel is created using the Interstage Management Console and %s1 is "QM-142-1 12", the Event Service logon account may have been incorrectly changed. To correct it, follow the steps below:
  1. Log in with Administrator privileges.
  2. Start [Control Panel]-[Services], or [Control Panel]-[Administrative Tools]-[Services].
  3. In the services list, right-click "EventService", and select "Properties".
  4. Click the [Log On] tab.
  5. If [Local System account] is not selected, select it, click [OK] and restart the operating system.
- Otherwise, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

**Solaris32/64 Linux32/64**

- Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.16.2 es20001

---

**ES: ERROR: es20001: [ttttt] The file system capacity is insufficient: CODE=%s1 UNIT=%s2**

### Variable Information

%s1 = Maintenance information

%s2 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

## Explanation

File system capacities ran out.

## System Action

The processing stops.

## User Action

Check the file size specified in the setting information of the unit created on the Interstage Management Console or the file size of the unit definition file specified during execution of the *esmunit* command.

If the file system capacity is insufficient, reserve sufficient capacities for the file system by recreating a partition or by other means, and recreate an environment using the *esmunit* command.

### 5.16.3 es20002

---

**ES: ERROR: es20002: [ttttt] XA library call is invalid: CODE=%s1 UNIT=%s2**

#### Variable Information

%s1 = Error information

%s2 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

#### Explanation

The XA library call was incorrect.

#### System Action

The processing stops.

#### User Action

If the error information (%s1) is 1, an incorrect argument was specified. Review the arguments.

If the error information (%s1) is 53, the called sequence was wrong. The Event Service may not be active or the open string may be incorrect. Check the active status of the Event Service or the open string.

Otherwise, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.16.4 es20003

---

**ES: WARNING: es20003: [ttttt] The usage rate of the message storage area exceeded the set warning value: ATTRIBUTE=DISK UNIT=%s1**

#### Variable Information

%s1 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

#### Explanation

The usage rate of the message storage area exceeded the reference value for warning (defined warning value).

#### System Action

The processing continues.

#### User Action

The usage rate of the message storage area exceeded the set warning value. There is a possibility that the message cannot be accumulated to reach the maximum value of the message storage area when it keeps accumulating the message. Close the communication.

The file size specified in the setting information of the unit created on the Interstage Management Console or the file size of the unit definition file specified during execution of the *esmkunit* command may be incorrect. Make the unit and the Event Channel again after checking whether they are the settings according to operation.

### 5.16.5 es20004

---

**ES: INFO: es20004: [ttttt] The usage rate of the message storage area was restored to the set safety value: ATTRIBUTE=DISK UNIT=%s1**

#### Variable Information

%s1 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

## Explanation

The usage rate of the message storage area was restored to the reference value for releasing the warning (defined safety value).

## 5.16.6 es20005

---

**ES: ERROR: es20005: [ttttt] System cannot continue operation because an error occurred: PID=%s1 UNIT=%s2**

### Variable Information

%s1 = Process ID

%s2 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

### Explanation

The process with ID (%s1) abnormally terminated, so the system operation could continue. As a result, the unit (%s2) is stopped.

### System Action

The processing stops.

### User Action

Start the unit (%s2) with the *esstartunit* command or Interstage Management Console.

If the unit cannot be started, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.16.7 es20006

---

**ES: ERROR: es20006: [ttttt] it failed in the access of the file: ERRNO=%s1 UNIT=%s2**

### Variable Information

%s1 = Error information

%s2 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

### Explanation

A file in the storing directory specified by the unit definition file was deleted.

### System Action

The processing stops.

### User Action

Take one of the following actions:

- If 'QM-XX-XX 18' is specified in error information (%s1), check whether there is an abnormality in the disk device on which the following directories exist:
  - A storage directory (trandir, sysdir, userdir) specified in the settings information of the unit that was newly created in the Interstage Management Console
  - A storage directory (trandir, sysdir, userdir) specified in the unit definition file when the *esmkunit* command was executed
- If '2' is specified in error information (%s1), the directories or files shown below may not exist:
  - A storage directory (trandir, sysdir, userdir) specified in the settings information of the unit that was newly created in the Interstage Management Console, or a file (estranfile, essysmsgfile, essysqfile, esmsgfile0, esuserqfile) in that directory
  - A storage directory (trandir, sysdir, userdir) specified in the unit definition file when the *esmkunit* command was executed, or a file (estranfile, essysmsgfile, essysqfile, esmsgfile0, esuserqfile) in that directory

Check whether the above directories and files exist. If they do not all exist, reinstall the Event Service.

- If an error is still not solved by the above procedures, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.16.8 es20007

---

**ES: ERROR: es20007: [ttttt] A resource shortage occurred: CODE=%s1 UNIT=%s2**

### Variable Information

%s1 = Error information

%s2 = Unit name

### Explanation

Out of memory

### System Action

The processing stops.

### User Action

Take either of the following steps:

- If the estimated shared-memory size (the setting information of the unit created on the Interstage Management Console or the definition value of the unit definition file specified during execution of the *esmunit* command) to be used by the unit is incorrect, re-estimate the shared-memory size required for the operation and recreate unit (%s2).
- If the error information %s1 is QM-XX-XX 11, close any unnecessary programs.

If the problem is still not resolved, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.16.9 es20008

---

**ES: ERROR: es20008: [ttttt] System function call error occurred: Function=%s1, errno=%s2, UNIT=%s3**

### Variable Information

%s1 = Name of function in which error occurred (system call name)

%s2 = Error number of system call

%s3 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

### Explanation

A system call error occurred in the Unit (%s3) operation. Alternatively, there were insufficient resources for executing the system call.

### System Action

The processing stops.

### User Action

Take either of the following steps:

- If the function name %s1 in which the error occurred is 'SystemCallName,memory', it can be considered that there was insufficient memory. Close unnecessary programs. Additionally, check that enough memory has been secured for operating the Event Service.
- A system resource (IPC) may be insufficient. Specify the correct system resources, reboot the system, and then restart the Event Service. For more information about system resources, refer to the Tuning Guide.



## 5.16.10 es20009

---

**ES: INFO: es20009: [ttttt] Information of queue manager: CODE=%s1 UNIT=%s2**

### Variable Information

%s1 = Maintenance information

%s2 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

### Explanation

This is a queue manager information message.

If "EIDRM,sem" is included in the Maintenance information (%s1), then the semaphore space for IPC resources used by the Event Service was deleted.

If "EIDRM,queue" is included in the Maintenance information (%s1), then the message queue for IPC resources used by the Event Service was deleted.

If "EINVAL,queue" is included in the Maintenance information (%s1), then the message queue for IPC resources used by the Event Service was deleted.

### System Action

The processing stops.

### User Action

No action is necessary.

## 5.16.11 es20010

---

**ES: ERROR: es20010: [ttttt] Exceeded the maximum transaction concurrency: AMOUNT=%s1 DETAIL=%s2 UNIT=%s3**

### Variable Information

%s1 = Upper limit of transaction concurrency level set upon unit creation

%s2 = Maintenance information

%s3 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

### Explanation

The upper limit of transaction concurrency level for the EventChannel of the Unit (%s3) was exceeded.

### System Action

The processing stops.

### User Action

Take either of the following steps:

- Decrease the transaction concurrency level.
- Check whether there is a problem with the estimate for the transaction concurrency level set upon unit creation. If there is, then change the values for the settings below and create the unit and EventChannel again if necessary.
  - If the unit was created using the Interstage Management Console:  
The value set for [Transaction Concurrency]
  - If the unit was created using the *esmkunit* command:  
The value set for 'tranmax' in the unit definition file

## 5.16.12 es20011

---

**ES: ERROR: es20011: [ttttt] Exceeded the maximum message size that can be operated in transaction: AMOUNT=%s1 DETAIL=%s2 UNIT=%s3**

### Variable Information

%s1 = Maximum message size in the transaction set upon unit creation

%s2 = Maintenance information

%s3 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

### Explanation

The maximum message size that can be operated in transactions of the unit (%s3) was exceeded.

### System Action

The processing stops.

### User Action

Take either of the following steps:

- Decrease the size of the message being operated by the transactions.
- Check whether there is a problem with the maximum message size estimate for 1 transaction that was set when the unit was created. Check the following values for the maximum message size for 1 transaction. If there is a problem with the estimate, then change the settings below and create the unit and EventChannel again if necessary.
  - If the unit was created using the Interstage Management Console:  
Value set for [Maximum Message Size per Transaction]
  - If the unit was created using the *esmunit* command:  
Value set for 'tranunitmax' in the unit definition file

## 5.16.13 es20012

---

**ES: ERROR: es20012: [ttttt] Exceeded the maximum capacity of system file: KIND=%s1 AMOUNT=%s2 DETAIL=%s3 UNIT=%s4**

### Variable Information

%s1 = Type

%s2 = Depends on Type (%s1):

- If "syssize": Capacity of files used by the system (unit control) set upon unit creation
- If "usersize": Capacity of files used by the event data set upon unit creation

%s3 = Maintenance information

%s4 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

### Explanation

If Type (%s1) is "syssize", then the capacity (%s2) of files used by the system (unit control) for the unit (%s4) has exceeded the upper limit - this might indicate a problem with the current estimate.

If type (%s1) is "usersize", then the capacity (%s2) of files used by the event data for the unit (%s4) has exceeded the upper limit - this might indicate a problem with the current estimate.

## System Action

The processing stops.

## User Action

Take either of the following steps:

- If Type (%s1) is "sysssize", then check whether there is a problem with estimate of the capacity of files used by the system (unit control) set upon unit creation. If there is, then change the values for the settings below and create the unit and EventChannel again if necessary.
  - If the unit was created using the Interstage Management Console:  
[Capacity for files used by the system (unit control)]
  - If the unit was created using the *esmunit* command:  
Value set for 'sysssize' in the unit definition file
- If Type (%s1) is "usersize", check whether there is a problem with the estimate of the capacity of files used by the event data set upon unit creation. If there is, then change the values for the settings below and create the unit and EventChannel again if necessary.
  - If the unit was created using the Interstage Management Console:  
[File Capacity for Event Data]
  - If the unit was created using the *esmunit* command:  
Value set for 'usersize' in the unit definition file

## 5.16.14 es20013

---

**ES: ERROR: es20013: [ttttt] Exceeded the maximum number of queue: KIND=%s1 AMOUNT=%s2  
DETAIL=%s3 UNIT=%s4**

### Variable Information

%s1 = Type

%s2 = Depends on Type (%s1):

- If "sysssize": Number of data stores (queues) used by the system (unit control) set upon unit creation
- If "usersize": Number of data stores (queues) used by the event data set upon unit creation

%s3 = Maintenance information

%s4 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

### Explanation

If Type (%s1) is "sysqnum", then the upper limit for the data store (queue) used by the system (unit control) for the unit (%s4) was exceeded.

If Type (%s1) is "userqnum", then the upper limit for the data store (queue) used by the event data for the unit (%s4) was exceeded.

## System Action

The processing stops.

## User Action

Take either of the following steps:

- If Type (%s1) is "sysqnum", check whether there is a problem with the estimate for the number of data stores (queues) used by the system (unit control) set upon unit creation. If there is, then change the values for the settings below and create the unit and EventChannel again if necessary.
  - If the unit was created using the Interstage Management Console:
 

[Number of data stores used by the system (unit control)]
  - If the unit was created using the *esmkunit* command:
 

Value set for 'sysqnum' in the unit definition file
- If Type (%s1) is "userqnum", check whether there is a problem with the estimate for the number of data stores (queues) used by the event data set upon unit creation. If there is, then change the values for the settings below and create the unit and EventChannel again if necessary.
  - If the unit was created using the Interstage Management Console:
 

[Number of Event Data Storage Directories]
  - If the unit was created using the *esmkunit* command:
 

Value set for 'userqnum' in the unit definition file

## 5.16.15 es20014

---

**ES: ERROR: es20014: [ttttt] Exceeded the maximum size of shared memory used by MessageBuffer: AMOUNT=%s1 DETAIL=%s2 UNIT=%s3**

### Variable Information

%s1 = Shared memory size set upon unit creation

%s2 = Maintenance information

%s3 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

### Explanation

The upper limit for the shared memory size used for the message buffer for the unit (%s3) was exceeded.

### System Action

The processing stops.

### User Action

Take either of the following steps:

- Stop any unnecessary transaction applications.
- Check whether there is a problem with the estimate for the shared memory size set upon creation. If there is, then change the values for the settings below and create the unit and EventChannel again if necessary.
  - If the unit was created using the Interstage Management Console:
 

Value set for [Shared Memory Size]
  - If the unit was created using the *esmkunit* command:
 

Value set for 'shmmax' in the unit definition file

## 5.16.16 es20015

---

**ES: ERROR: es20015: [ttttt] File descriptor is insufficient: DETAIL=%s1 UNIT=%s2**

### Variable Information

%s1 = Maintenance information

%s2 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

#### Explanation

There were not enough file descriptors for the processing of the unit (%s2).

#### System Action

The processing stops.

#### User Action

Increase the upper limit for the number of file descriptors that can be used in a process, and start the Event Service.

### 5.16.17 es20016

---

**ES: ERROR: es20016: [ttttt] IPC resource is insufficient: KIND=%s1 AMOUNT=%s2 DETAIL=%s3 UNIT=%s4**

#### Variable Information

%s1 = Type

%s2 = Depends on Type (%s1):

Note: If Type (%s1) could not be determined, then "\*" is displayed.

- If "shm": Required shared memory (bytes)
- If "sem": Required semaphore amount (bytes)
- If "msg": Required message queue amount (number of messages)

%s3 = Maintenance information

%s4 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

#### Explanation

There were not enough IPC resources for the processing of the unit (%s3).

#### System Action

The processing stops.

#### User Action

Set the system resources correctly, restart the system, and then start the Event Service. For details on the system resources, refer to the Tuning Guide.

### 5.16.18 es20017

---

**ES: ERROR: es20017: [ttttt] Memory is insufficient: AMOUNT=%s1 DETAIL=%s2 UNIT=%s3**

#### Variable Information

%s1 = Required memory amount (bytes)

%s2 = Maintenance information

Note: If Type (%s1) could not be determined, then "\*" is displayed.

%s3 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

#### Explanation

There was not enough memory for the processing of the unit (%s3).

## System Action

The processing stops.

## User Action

Stop any unnecessary programs. For Event Service applications, check that enough memory can be secured.

## 5.16.19 es20018

---

**ES: ERROR: es20018: [ttttt] Exceeded the maximum number of thread of channel that can be connected with unit: DETAIL=%s1 UNIT=%s2**

### Variable Information

%s1 = Detail information

%s2 = Unit name (When multi system operation is being performed, the unit name of the extended system will be displayed by 'system name\_unit name')

### Explanation

The upper limit for the number of processes connected to the unit (%s2) was exceeded.

### System Action

The processing stops.

### User Action

Take one of the following actions:

- Close unnecessary applications that have accessed the target unit to reduce the number of event channel threads.
- Specify a low value for the -m option (total number of Suppliers and Consumers that will connect to an event channel) in the *esmchnl* command, then execute the command to create the event channel again. The number of event channel threads is calculated from the total number of Suppliers and Consumers that will connect to an event channel. For details on the total number of Suppliers and Consumers that will connect to an event channel, refer to "Estimating the Total Number of Suppliers and Consumers" in the "Event Service Environment Definition" appendix of the Tuning Guide.

## 5.17 es30000 to es30099

---

This section details messages numbered between es30000 and es30099.

### 5.17.1 es30000

---

**ES: ERROR: es30000: [ttttt] Error in EventService application operating environment.**

#### Explanation

Processing failed because an operating environment abnormality or unexpected error occurred.

#### System Action

The processing stops.

#### User Action

The possible causes of the processing failure are as follows. Take the action required for each of the possible causes.

- If an environment variable (PATH, CLASSPATH, or LD\_LIBRARY\_PATH) is incorrect, check the environment variable settings.
- If the library set in environment variable LD\_LIBRARY\_PATH does not exist, install the product correctly.
- If the JDK/JRE version used is incorrect, replace it with the correct version.

If none of the above causes applies, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.17.2 es30001

---

**ES: ERROR: es30001: [ttttt] Memory shortage occurred.**

### Explanation

A memory shortage occurred.

### System Action

The processing stops.

### User Action

Wait a while and re-execute the processing. If this message is output frequently, take the following action and re-execute the processing:

- Change the Java VM memory size.
- Check whether sufficient memory capacity is available for execution. Stop any unnecessary applications.

## 5.17.3 es30003

---

**ES: ERROR: es30003: [ttttt] A package is not installed.**

### Explanation

The Event Service has not been installed.

### System Action

The processing stops.

### User Action

The Event Service installation state of the Managed Servers that already belong to the Server Group and the Reserve Server that you attempted to add to the Server Group must match.

Match the Event Service installation state of the Managed Servers that already belong to the Server Group and the Reserve Server that you attempted to add to the Server Group. After doing so, re-execute the operation to add the server to the Server Group.

## 5.17.4 es30010

---

**ES: ERROR: es30010: [ttttt] EventChannel(%s1) does not exist.**

### Variable Information

%s1 = Event Channel name

### Explanation

The process failed because the operation target Event Channel name (%s1) could not be found.

### System Action

The processing stops.

### User Action

The Event Channel may have been deleted by a request from another user. Reacquire the Event Channel list and then rerun the process.

## 5.18 es30100 to es30199

---

This section details messages numbered between es30100 and es30199.

## 5.18.1 es30100

---

**ES: ERROR: es30100: [ttttt] Failed to start EventService. FUNC '%s1' CODE '%s2'**

### Variable Information

%s1 = Function name where the error occurred

%s2 = Error code

### Explanation

The Event Service could not be started.

### System Action

Event Service startup processing is cancelled.

### User Action

Wait for a few seconds after unsuccessful start of the Event Service, and then restart the Event Service.

If this message continues to be displayed after the Event Service was restarted, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.18.2 es30101

---

**ES: ERROR: es30101: [ttttt] Failed to stop EventService. FUNC '%s1' CODE '%s2'**

### Variable Information

%s1 = Function name where the error occurred

%s2 = Error code

### Explanation

The Event Service could not be stopped.

### System Action

Event Service stop processing is cancelled.

### User Action

Wait for a few seconds after unsuccessful stop of the Event Service, and then stop the Event Service again.

If this message continues to be displayed after the Event Service was stopped, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.18.3 es30102

---

**ES: ERROR: es30102: [ttttt] EventService status can not be obtained. FUNC '%s1' CODE '%s2'**

### Variable Information

%s1 = Function name where the error occurred

%s2 = Error code

### Explanation

The Event Service status could not be acquired.

### System Action

The processing stops.



#### User Action

Wait for a few seconds after unsuccessful acquisition of the Event Service status and then try to obtain the status again.

If this message continues to be displayed after the status was obtained, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

### 5.18.4 es30103

---

**ES: INFO: es30103: [ttttt] EventService is being running.**

#### Explanation

The Event Service is running.

---

### 5.18.5 es30104

---

**ES: INFO: es30104: [ttttt] EventService is not running.**

#### Explanation

The Event Service is not running.

There is a possibility that the Event Service is not running.

#### User Action

If the Event Service was stopped using the *esstop* command, wait until processing stops completely, start the Event Service using the *esstart* command, and re-execute processing.

If Interstage is not running, start it, then start the Event Service and re-execute processing.

---

### 5.18.6 es30105

---

**ES: INFO: es30105: [ttttt] EventService is being started.**

#### Explanation

The Event Service is running.

#### System Action

Processing of the executed command is cancelled, and Event Service startup processing continues.

#### User Action

After the Event Service start processing is completed, re-execute the processing.

---

### 5.18.7 es30106

---

**ES: INFO: es30106: [ttttt] EventService is being stopped.**

#### Explanation

The Event Service is stopping.

#### System Action

Processing of the executed command is cancelled, and Event Service stop processing continues.

#### User Action

After the Event Service stop processing is completed, re-execute the processing.

---

### 5.18.8 es30107

---

---

**ES: ERROR: es30107: [ttttt] EventChannelGroup(%s1) is not exist.**

Variable Information

%s1 = Event Channel group name

Explanation

Event Channel group (%s1) does not exist.

System Action

The processing stops.

User Action

Take the following steps:

- The Event Channel group may have been deleted by the Event Service operation command.  
Check if the specified Event Channel Group exists with the *esmonitor* command, and delete it with Interstage Management Console.
- The Event Channel group may have been created by the Event Service operation command. A user with Administrators authority must log in the Interstage Management Console of the Managed Server and display the list of definition information to update the information maintained in the Interstage Management Console.

---

### 5.18.9 es30108

---

**ES: INFO: es30108: [ttttt] EventChannelGroup(%s1) is being running.**

Variable Information

%s1 = Event Channel group name

Explanation

Event Channel group (%s1) is running.

User Action

If this message is output while deleting the Event Channel, re-execute the processing after stopping the Event Channel group.

---

### 5.18.10 es30109

---

**ES: ERROR: es30109: [ttttt] Failed to start EventChannelGroup(%s1).**

Variable Information

%s1 = Event Channel group name

Explanation

Event Channel group (%s1) could not be started.

System Action

Channel Service startup processing is cancelled.

User Action

Take one of the following actions:

- If global transaction operation is to be performed, the Database Linkage Service may not be running. Confirm that the Database Linkage Service is running.
- If a normal stop was performed for the Event Channel immediately before this message was output, stop processing for the Event Channel may not have completed. Change the Event Channel stop method to forced stop. Alternatively, start the Event Channel after the es10028 INFO message is output in the event log.

- In cases other than that described above, refer to the message output from the system log before this message and check the cause of the failure. Restart processing after removing the cause of the start failure.

If this message continues to be displayed after the Event Channel was started, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 5.18.11 es30110

---

**ES: INFO: es30110: [ttttt] EventChannelGroup(%s1) is not running.**

#### Variable Information

%s1 = Event Channel group name

#### Explanation

Event Channel group (%s1) is not running.

#### User Action

After starting Event Channel group (%s1), re-execute the processing.

### 5.18.12 es30111

---

**ES: INFO: es30111: [ttttt] EventChannelGroup(%s1) is being started.**

#### Variable Information

%s1 = Event Channel group name

#### Explanation

Event Channel group (%s1) is running.

#### System Action

Processing of the executed command is cancelled, and Event Channel startup processing continues.

#### User Action

After the Event Channel group (%s1) start processing is completed, re-execute the processing.

### 5.18.13 es30112

---

**ES: INFO: es30112: [ttttt] EventChannelGroup(%s1) is being stopped.**

#### Variable Information

%s1 = Event Channel group name

#### Explanation

Event Channel group (%s1) is stopping.

#### System Action

Processing of the executed command is cancelled, and Event Channel stop processing continues.

#### User Action

After the Event Channel group (%s1) stop processing is completed, re-execute the processing.

### 5.18.14 es30113

---

**ES: ERROR: es30113: [ttttt] Unit is not setup.**

#### Explanation

The unit is not set up.

#### System Action

The processing stops.

#### User Action

Set up the unit.

### 5.18.15 es30114

---

**ES: ERROR: es30114: [ttttt] The number of EventChannel started exceeded the upper bound.**

#### Explanation

No more channels can be started because the maximum number of started Event Channels has been exceeded.

#### System Action

Event Channel startup processing is cancelled.

#### User Action

Check the maximum number of started Event Channels in the configuration information. For information about the maximum number of Event Channels that can be started, refer to "esetcnf" in the "Event Service Operation Commands" chapter of the Reference Manual (Command Edition). Or stop any unnecessary Event Channels.

### 5.18.16 es30115

---

**ES: ERROR: es30115: [ttttt] Shared memory operation error occurred. ERROR INFORMATION '%s1'**

#### Variable Information

%s1 = Error information

#### Explanation

Processing has been interrupted due to the detection of memory data corruption during shared-memory access.

#### System Action

The processing stops.

#### User Action

Restart the Event Service.

### 5.18.17 es30116

---

**ES: ERROR: es30116: [ttttt] Unit(%s1) is under use by EventChannelGroup(%s2), cannot be deleted.**

#### Variable Information

%s1 = Unit name

%s2 = Event Channel group

#### Explanation

The unit (%s1) cannot be deleted because it is used in Event Channel group (%s2).

#### System Action

Unit deletion processing is cancelled.

## User Action

Delete the unit (%s1) after deleting Event Channel group (%s2).

## 5.18.18 es30117

---

**ES: ERROR: es30117: [ttttt] Operation to a dynamic channel cannot be performed.**

### Explanation

Operation to a dynamic channel cannot be performed.

### System Action

The processing stops.

### User Action

None.

## 5.18.19 es30118

---

**ES: ERROR: es30118: [ttttt] EventChannel(%s1) is not exist.**

### Variable Information

%s1 = Event Channel name

### Explanation

The process failed because the specified Event Channel name (%s1) could not be found.

### System Action

The processing stops.

### User Action

If this message is displayed when the Event Channel environment settings are reacquired with Interstage Management Console, the settings may have been deleted by a request from another user. Reacquire the Event Channel list and then rerun the process.

If this message is displayed when the Event Channel environment settings are updated with Interstage Management Console, the Event Channel may not have been correctly created. Check the environment settings status in the Event Channel list.

## 5.18.20 es30119

---

**ES: ERROR: es30119: [ttttt] EventService is not setup.**

### Explanation

The Event Service is not set up.

### System Action

The processing stops.

### User Action

If 'Event Service' is not registered in [Interstage Component Services] selected by clicking [System] > [View System Status] from Interstage Management Console, change [Event Service Settings] or [JMS Settings] selected by clicking [System] > [Update System Settings] to 'Yes'. This changes the system configuration.

If 'Event Service' is not registered in [Interstage Component Services], change [Event Service Settings] or [JMS Settings] [Interstage Component Services] is selected by clicking [System] > [Server Group or Managed Server operating alone] > [View System Status] from the Interstage Management Console for the Admin Server. Event Service Settings] or [JMS Settings] is selected by clicking [System] > [Server Group or Managed Server operating alone] > [Update System Settings]. This changes the system configuration.

If the Interstage Management Console is used during Interstage startup, stop, or setup (initialization and configuration updates), the page may not display correctly and this message is output. In this case, wait until the Interstage start, stop, or setup is complete, click the target operation node, and then re-execute processing.

### 5.18.21 es30120

---

**ES: INFO: es30120: [ttttt] The event channel (%s1) has already been closed.**

#### Variable Information

%s1 = Event Channel name

#### Explanation

The Event Channel (%s1) is now in the inhibited state.

### 5.18.22 es30121

---

**ES: INFO: es30121: [ttttt] The inhibited state of the event channel (%s1) has already been cancelled.**

#### Variable Information

%s1 = Event Channel name

#### Explanation

The inhibited state of the Event Channel (%s1) has been cancelled.

## 5.19 es30200 to es30299

---

This section details messages numbered between es30200 and es30299.

### 5.19.1 es30201

---

**ES: ERROR: es30201: [ttttt] An invalid value was specified for Definition information. ERROR INFORMATION '%s1'**

#### Variable Information

%s1 = Error information

#### Explanation

The specified definition information is incorrect.

#### System Action

The processing stops.

#### User Action

Refer to error information (%s1), check the definition information, and re-execute the processing.

### 5.19.2 es30202

---

**ES: ERROR: es30202: [ttttt] The value for Definition information(%s1) is exceeded maximum length(%s2)byte.**

#### Variable Information

%s1 = Definition item name

%s2 = Maximum length which can be specified for definition item

### Explanation

The specified definition information (%s1) exceeded maximum length (%s2) (bytes).

### System Action

The processing stops.

### User Action

Check the maximum length of the specified definition information (%s1) and specify that information within the specifiable range.

## 5.19.3 es30203

---

**ES: ERROR: es30203: [ttttt] The value for Definition information(%s1) is exceeded maximum value '%s2'.**

### Variable Information

%s1 = Definition item name

%s2 = Maximum length which can be specified for definition item

### Explanation

The specified definition information (%s1) exceeded the maximum value (%s2).

### System Action

The processing stops.

### User Action

Check the maximum value of the specified definition information (%s1) and specify that information within the specifiable range.

## 5.19.4 es30204

---

**ES: ERROR: es30204: [ttttt] The value for Definition information(%s1) is smaller than minimum value '%s2'.**

### Variable Information

%s1 = Definition item name

%s2 = Minimum length which can be specified for definition item

### Explanation

The specified definition information (%s1) is smaller than the minimum value (%s2).

### System Action

The processing stops.

### User Action

Check the minimum value of the specified definition information (%s1) and specify that information within the specifiable range.

## 5.19.5 es30205

---

**ES: ERROR: es30205: [ttttt] The value for Definition information(%s1) is error. VALUE '%s2'**

### Variable Information

%s1 = Definition item name

%s2 = Value specified for definition item

## Explanation

An invalid value (%s2) is specified in the specified definition information (%s1).

## System Action

The processing stops.

## User Action

Check the value set in the specified definition information.

In Windows(R), if the definition item name %s1 is output as "unitId" when the save destination is created, check that the specified unit ID is not the DOS device name.

If this message is output when creating an Event Channel, there may be an error in the dependency and exclusivity settings of the definition information. Refer to the table below to modify the definition item name (%s1) and the value specified for the definition item (%s2) as appropriate.

Definition item name (%s1)	Value specified for definition item (%s2)	Explanation	User Action
autodiscon (Automatic connection recovery function)	1	You cannot use the automatic disconnect function when using the notification service and executing a persistent channel operation without executing the transaction operation.	Set [Automatic connection recovery] to 'Disable' when using the notification service and executing a persistent channel operation without executing the transaction operation.
persist_mode (Persistent channel operation)	1	You cannot operate a persistent channel when using a database linkage channel.	Set [Persistent Channel] to 'Off' when using a database linkage channel.
	2	You cannot operate a persistent channel by connection information only when using a global transaction.	Set [Persistent Channel] to 'On (Event Data, Involatile Connection Information)' when using a global transaction.

## 5.19.6 es30206

---

**ES: ERROR: es30206: [ttttt] The value for Definition information(%s1) is characters other than an alphanumeric character. VALUE '%s2'**

### Variable Information

%s1 = Definition item name

%s2 = Value specified for definition item

### Explanation

A non-alphanumeric character is specified in the specified definition information (%s1).

### System Action

The processing stops.

### User Action

Specify only alphanumeric characters in the specified definition information (%s1).

## 5.19.7 es30207

---



---

**ES: ERROR: es30207: [ttttt] The value for Definition information(%s1) is Illegal character. VALUE '%s2' CHARACTER '%s3'**

**Variable Information**

- %s1 = Definition item name
- %s2 = Value specified for definition item
- %s3 = Illegal character

**Explanation**

An invalid code is included in the specified definition information (%s1).

**System Action**

The processing stops.

**User Action**

Specify only valid characters in the specified definition information (%s1).

---

### 5.19.8 es30208

---

**ES: ERROR: es30208: [ttttt] Specified groupName(%s1) cannot be used because of a reservation word.**

**Variable Information**

- %s1 = Event Channel group name

**Explanation**

The specified group name (%s1) cannot be registered because it is a reserved word.

**System Action**

The processing stops.

**User Action**

Change the Event Channel group name and re-execute the processing.

---

### 5.19.9 es30209

---

**ES: ERROR: es30209: [ttttt] The value for Definition information(%s1) is Illegal string literal. VALUE '%s2'**

**Variable Information**

- %s1 = Definition item name
- %s2 = Value specified for definition item

**Explanation**

The specified string literal is invalid in the specified definition information (%s1).

**System Action**

The processing stops.

**User Action**

Specify a valid string literal in the specified definition information (%s1).

---

### 5.19.10 es30210

---

**ES: ERROR: es30210: [ttttt] Unsuitable Definition information(%s1) was specified in JMS employment. VALUE '%s2'**

**Variable Information**

- %s1 = Definition item name
- %s2 = Value specified for definition item

**Explanation**

The specified definition information (%s1) cannot be specified during JMS operation.

**System Action**

The processing stops.

**User Action**

The definition information (%s1) specified during JMS operation has the following restrictions:

- Alphanumeric characters, periods (.), underscores (\_), hyphens (-), and slashes (/) can be used.
- Only an alphanumeric character can be used as the first character.

---

### 5.19.11 es30211

---

**ES: ERROR: es30211: [ttttt] Since the transaction service (OTS) is not set up, a global transaction cannot be used.**

**Explanation**

The transaction service (OTS) is not set up, so the global transaction cannot be used.

**System Action**

The processing stops.

**User Action**

When using the global transaction, you must set up the transaction service (OTS). To set up the transaction service (OTS), change [Transaction Service (OTS)] selected by clicking [System] > [Update System Settings] from Interstage Management Console to 'Yes'. This changes the system configuration.

---

### 5.19.12 es30212

---

**ES: ERROR: es30212: [ttttt] Since the setup of SSL is not performed, SSL cannot be used.**

**Explanation**

SSL cannot be used because it is not set up.

**System Action**

The processing stops.

**User Action**

Take the following action:

- When using SSL, you must set up the environment in which SSL is used, in CORBA Service. To set up the environment in CORBA Service, change [SSL] to 'Yes' in [CORBA Service] selected by clicking [System] > [Update System Settings] from Interstage Management Console. This changes the system configuration.
- If the SSL Accelerator is used for applications on the machine containing the Event Channel, and the SSL environment has not been set up on this machine, the Event Channel cannot be created using the Interstage Management Console. In this case, create

the Event Channel by following the steps below. For details about the *esmkchnl* command, refer to the Reference Manual (Command Edition).

- On the Standalone Server:
  1. Create the Event Channel using the *esmkchnl* command.
- On the [Operate in Batch] of the Admin Server:
  1. Delete the server from the site.
  2. In the Standalone Server, create the Event Channel using the *esmkchnl* command.
  3. Add the server to the site again.

### 5.19.13 es30213

---

**ES: ERROR: es30213: [ttttt] Configuration is currently being updated by another user.**

#### Explanation

The configuration could not be updated because it was being updated by another user.

#### System Action

The processing stops.

#### User Action

The configuration requested to be updated is already updated by another user. Update the latest configuration and rerun the process. To update the definition information maintained in the Interstage Management Console, the user with Administrators authority must display the list of definition information.

### 5.19.14 es30214

---

**ES: ERROR: es30214: [ttttt] EventChannel(%s1) is currently being re-created by another user.**

#### Variable Information

%s1 = Event Channel name

#### Explanation

The process failed because the specified Event Channel was being re-created by another user.

#### System Action

The processing stops.

#### User Action

If this message is displayed when the Event Channel environment settings are reacquired with Interstage Management Console, the specified Event Channel may have been re-created by a request from another user, or the Interstage JMX service may have been restarted. Reacquire the Event Channel list and then rerun the process.

### 5.19.15 es30215

---

**ES: ERROR: es30215: [ttttt] The event channel name (%s1) has been specified in duplication.**

#### Variable Information

%s1 = Event channel name

#### Explanation

The event channel specified has been duplicated.

## System Action

The processing stops.

## User Action

Update the definition information and re-execute processing.

### 5.19.16 es30216

---

**ES: ERROR: es30216: [ttttt] In order to use the repository monitoring restart level (%s1), specify the repository monitoring level (%s2) greater than or equal to 1.**

#### Variable Information

%s1 = Specified monitor restart repository data ratio

%s2 = Specified monitor repository data ratio

#### Explanation

To use a monitor restart repository data ratio (%s1), specify a monitor restart repository data ratio (%s2) greater than or equal to 1.

## System Action

The processing stops.

## User Action

Specify a monitor restart repository data ratio (%s1) greater than or equal to 1, and re-execute processing.

### 5.19.17 es30217

---

**ES: ERROR: es30217: [ttttt] In order to use the repository monitoring level (%s1), specify the repository monitoring restart level.**

#### Variable Information

%s1 = Specified monitor repository data ratio

#### Explanation

The monitor repository data ratio has not been specified.

## System Action

The processing stops.

## User Action

Review the monitor repository data ratio, and re-execute processing.

### 5.19.18 es30218

---

**ES: ERROR: es30218: [ttttt] In order to use the repository monitoring restart level (%s1), specify the repository monitoring level.**

#### Variable Information

%s1 = Specified monitor restart repository data ratio

#### Explanation

The monitor restart repository data ratio has not been specified.

## System Action

The processing stops.

#### User Action

Review the monitor restart repository data ratio, and re-execute processing.

### 5.19.19 es30219

---

**ES: ERROR: es30219: [ttttt] Specify a value as the repository monitoring level (%s2) that is greater than the repository monitoring restart level (%s1) .**

#### Variable Information

%s1 = Specified monitor restart repository data ratio

%s2 = Specified monitor repository data ratio

#### Explanation

Specify a value for the monitor repository data ratio greater than the monitor restart repository data ratio (%s2).

#### System Action

The processing stops.

#### User Action

Review the monitor repository data ratio, and re-execute the processing.

### 5.19.20 es30222

---

**ES: ERROR: es30222: [ttttt] The first character of the specified definition information (%s1) must be alphanumeric. Value: '%s2'**

#### Variable Information

%s1 = Specified definition information

%s2 = Specified definition value

#### Explanation

A non-alphanumeric character has been specified as the first character of the specified definition information (%s1).

#### System Action

The processing stops.

#### User Action

Specify an alphanumeric character as the first character of the specified definition information (%s1), and re-execute the processing.

### 5.19.21 es30225

---

**ES: ERROR: es30225: [ttttt] Raw devices cannot be specified in system storage directories.**

#### Explanation

A raw device was specified in a system storage directory. Raw devices cannot be specified in system storage directories.

#### System Action

The processing stops.

#### User Action

Specify a directory on the normal file system, and then re-execute processing.

## 5.19.22 es30226

---

**ES: ERROR: es30226: [ttttt] Raw devices cannot be specified in event data storage directories.**

### Explanation

A raw device was specified in an event data storage directory. Raw devices cannot be specified in event data storage directories.

### System Action

The processing stops.

### User Action

Specify a directory on the normal file system, and then re-execute processing.

## 5.19.23 es30227

---

**ES: ERROR: es30227: [ttttt] The specified raw device could not be found.**

### Explanation

The specified raw device does not exist on the disk.

### System Action

The processing stops.

### User Action

Specify a raw device that is correct or a directory on the normal file system, and then re-execute processing.

## 5.20 es30300 to es30399

---

This section details messages numbered between es30300 and es30399.

### 5.20.1 es30300

---

**ES: ERROR: es30300: [ttttt] The argument (%s1) has not been specified.**

#### Variable Information

%s1 = Argument name

#### Explanation

The argument (%s1) has not been specified.

#### System Action

The processing stops.

#### User Action

Specify the argument (%s1) and re-execute processing.

### 5.20.2 es30301

---

**ES: ERROR: es30301: [ttttt] The Unit could not be created.**

#### Explanation

An error was generated and the unit could not be created.

### System Action

The processing stops.

### User Action

Refer to the previous message, and identify the cause of the failure. Remove the cause of the failure prevents unit creation and re-execute the creation process.

## 5.20.3 es30302

---

**ES: ERROR: es30302: [tttttt] The Unit could not be deleted.**

### Explanation

An error was generated and the unit could not be deleted.

### System Action

The processing stops.

### User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing unit deletion, and re-execute the deletion process.

## 5.20.4 es30303

---

**ES: ERROR: es30303: [tttttt] The EventChannel could not be created.**

### Explanation

An error was generated and the event channel could not be created.

### System Action

The processing stops.

### User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing event channel creation, and re-execute the creation process.

## 5.20.5 es30304

---

**ES: ERROR: es30304: [tttttt] The EventChannel could not be deleted.**

### Explanation

An error was generated and the event channel could not be deleted.

### System Action

The processing stops.

### User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing event channel deletion, and re-execute the deletion process.

## 5.20.6 es30305

---

**ES: ERROR: es30305: [tttttt] The operation environment for the EventChannel could not be set.**

### Explanation

An error was generated and the operation environment for the event channel could not be set.

### System Action

The processing stops.

### User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing the operation environment from being set, and reset.

## 5.20.7 es30306

---

**ES: ERROR: es30306: [ttttt] Auto-activation of the EventChannel could not be set.**

### Explanation

An error was generated and auto-activation of the event channel could not be set.

### System Action

The processing stops.

### User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing auto-activation from being set, and reset.

## 5.20.8 es30307

---

**ES: ERROR: es30307: [ttttt] The EventChannel could not be activated.**

### Explanation

An error was generated and the event channel could not be activated.

### System Action

The processing stops.

### User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing activation, and re-execute the activation process.

## 5.20.9 es30308

---

**ES: ERROR: es30308: [ttttt] The EventChannel could not be terminated.**

### Explanation

An error was generated and the event channel could not be terminated.

### System Action

The processing stops.

### User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing event channel termination, and re-execute the termination process.

## 5.20.10 es30310

---



---

**ES: ERROR: es30310: [ttttt] Conversion to the EventChannel inhibited state has failed.**

Explanation

An error was generated, and conversion to the Event Channel inhibited state failed.

System Action

The processing stops.

User Action

Refer to the message output immediately before this message and identify the cause of the failure. Correct the problem that is preventing conversion to the inhibited state, and re-execute processing.

---

## 5.21 es30400 to es30499

This section details messages numbered between es30400 and es30499.

---

### 5.21.1 es30400

---

**ES: ERROR: es30400: [ttttt] A system error has been generated. DETAIL '%s1'**

Variable Information

%s1 = Detailed information

Explanation

A system error has been generated.

System Action

The processing stops.

User Action

Refer to the previous message output, identify and remove the cause of the error.

---

### 5.21.2 es30401

---

**ES: ERROR: es30401: [ttttt] Memory is insufficient.**

Explanation

Memory is insufficient.

System Action

The processing stops.

User Action

Re-execute the command after waiting a short time. If this message is output frequently, take the following action and re-open the processing.

- Change the memory size of Java VM.
- Check if the memory size is sufficient for executing processing. If necessary, re-estimate the memory size required for other applications being executed concurrently on the same machine.

---

### 5.21.3 es30402

---

**ES: ERROR: es30402: [ttttt] The argument '%s1' has not been specified.**

#### Variable Information

%s1 = Argument name

#### Explanation

The argument (%s1) has not been specified.

#### System Action

The processing stops.

#### User Action

Specify the argument (%s1).

### 5.21.4 es30403

---

**ES: ERROR: es30403: [ttttt] The specified argument '%s1' contains an error. VALUE '%s2'**

#### Variable Information

%s1 = Argument name

%s2 = Value

#### Explanation

The value (%s2) of the specified argument (%s1) contains an error.

#### System Action

The processing stops.

#### User Action

Review the value (%s2) of the specified argument (%s1), assign a new value, and re-execute processing.

### 5.21.5 es30404

---

**ES: ERROR: es30404: [ttttt] The specified definition information '%s1' contains an error. VALUE '%s2'**

#### Variable Information

%s1 = Definition information name

%s2 = Value

#### Explanation

The value (%s2) of the definition information (%s1) contains an error.

#### System Action

The processing stops.

#### User Action

Review the value (%s2) of the definition information (%s1), assign a new value, and re-execute processing.

### 5.21.6 es30405

---

**ES: ERROR: es30405: [ttttt] The specified server cannot be found on the site. SERVER '%s1'**

#### Variable Information

%s1 = Server name

## Explanation

The specified server (%s1) cannot be found on the site.

## System Action

The processing stops.

## User Action

Specify a server that is found on the site and re-execute processing.

## 5.21.7 es30406

---

**ES: ERROR: es30406: [ttttt] The specified server group cannot be found on the site. SERVERGROUP '%s1'**

## Variable Information

%s1 = Server group name

## Explanation

The specified server group (%s1) cannot be found on the site.

## System Action

The processing stops.

## User Action

Specify a server group that is found on the site and re-execute processing.

## 5.21.8 es30407

---

**ES: ERROR: es30407: [ttttt] The specified server has been registered with the server group. SERVER '%s1'**

## Variable Information

%s1 = Server name

## Explanation

The specified server (%s1) has been registered with the server group.

## System Action

The processing stops.

## User Action

Specify a server that has not been registered with the server group and re-execute processing.

## 5.21.9 es30408

---

**ES: ERROR: es30408: [ttttt] No server has been registered with the specified server group. SERVERGROUP '%s1'**

## Variable Information

%s1 = Server group name

## Explanation

No server has been registered with the specified server group (%s1).

## System Action

The processing stops.

## User Action

Register a server with the server group and re-execute processing.

### 5.21.10 es30409

---

**ES: ERROR: es30409: [tttttt] A event channel with OTS mode cannot be made in standard unit(%s1).**

## Variable Information

%s1 = Unit name

## Explanation

No Event Channel in global transaction mode can be created in the standard unit.

## System Action

Event Channel creation processing is cancelled.

## User Action

Allocate Event Channels in global transaction mode to extended units.

### 5.21.11 es30410

---

**ES: ERROR: es30410: [tttttt] Plural event channel with OTS mode cannot be made in same unit(%s1).**

## Variable Information

%s1 = Unit name

## Explanation

Multiple Event Channels in global transaction mode cannot be created within the same unit.

## System Action

Event Channel creation processing is cancelled.

## User Action

Create Event Channels so that they are allocated to other extended units.

### 5.21.12 es30420

---

**ES: ERROR: es30420: [tttttt] An error was generated during the search process of the definition information.**

## Explanation

An error was generated during the search process of the definition information.

## System Action

The processing stops.

## User Action

Refer to the previous message output, identify and remove the cause of the error, and re-execute processing.

### 5.21.13 es30421

---

---

**ES: ERROR: es30421: [ttttt] An error was generated during the registration process of the definition information.**

Explanation

An error was generated during the registration process of the definition information.

System Action

The processing stops.

User Action

Refer to the previous message output, identify and remove the cause of the error, and re-execute the registration process.

---

### 5.21.14 es30422

---

**ES: ERROR: es30422: [ttttt] An error was generated during the update process of the definition information.**

Explanation

An error was generated during the update process of the definition information.

System Action

The processing stops.

User Action

Refer to the previous message output, identify and remove the cause of the error, and re-execute the update process.

---

### 5.21.15 es30423

---

**ES: ERROR: es30423: [ttttt] An error was generated during the delete process of the definition information.**

Explanation

An error was generated during the delete process of the definition information.

System Action

The processing stops.

User Action

Refer to the previous message output, identify and remove the cause of the error, and re-execute the deletion process.

---

### 5.21.16 es30424

---

**ES: ERROR: es30424: [ttttt] An error was generated during the update confirmation process of the definition information.**

Explanation

An error was generated during the update confirmation process of the definition information.

System Action

The processing stops.

User Action

Refer to the previous message output, identify and remove the cause of the error, and re-execute the update process.

## 5.21.17 es30440

---

**ES: ERROR: es30440: [ttttt] The specified definition information has already been registered. NAME '%s1', TYPE '%s2', KEYS '%s3'**

### Variable Information

%s1 = Definition name

%s2 = Repository type

%s3 = Repository key

### Explanation

The specified definition information has already been registered.

### System Action

The processing stops.

### User Action

Specify the definition information that has not been registered and re-execute processing.

## 5.21.18 es30441

---

**ES: ERROR: es30441: [ttttt] The specified definition information is not the latest. NAME '%s1', TYPE '%s2', KEYS '%s3'**

### Variable Information

%s1 = Definition name

%s2 = Repository type

%s3 = Repository key

### Explanation

The specified definition information is not the latest.

### System Action

The processing stops.

### User Action

Obtain the latest definition information and re-execute processing.

## 5.21.19 es30442

---

**ES: ERROR: es30442: [ttttt] The specified definition information has already been registered. NAME '%s1'**

### Variable Information

%s1 = Definition name

### Explanation

The specified definition information has already been registered.

### System Action

The processing stops.

### User Action

Specify the definition information that has not been registered and re-execute processing.

## 5.21.20 es30443

---

**ES: ERROR: es30443: [ttttt] Standard unit cannot be setup more than two.**

### Explanation

Standard units cannot be set up more than once.

### System Action

Unit setup processing is cancelled.

### User Action

Only one standard unit can be set up. Check that the setting information of the unit on the Interstage Management Console is not duplicating an existing unit, and check the definition value of the unit definition file specified during execution of the *esmkunit* command.

## 5.21.21 es30444

---

**ES: ERROR: es30444: [ttttt] The name is not found. NAME '%s1'**

### Variable Information

%s1 = Definition name

### Explanation

The process failed because the specified definition name (%s1) could not be found.

### System Action

The processing stops.

### User Action

If this message is displayed when Store(Unit) or Event Channel definition information is reacquired with Interstage Management Console, the definition may have been deleted by a request from another user. Reacquire the Store(Unit) or Event Channel list and then re-run the process.

## 5.21.22 es30450

---

**ES: ERROR: es30450: [ttttt] Failed to setup EventService. SERVER '%s1'**

### Variable Information

%s1 = Server name

### Explanation

Failed to set up the Event Service.

### System Action

Event Service setup processing is cancelled.

### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.21.23 es30451

---

**ES: ERROR: es30451: [ttttt] The resources of EventService remain. SERVER '%s1'**

## Variable Information

%s1 = Server name

## Explanation

Failed to deactivate the Event Service, since the Event Service resources remain.

## System Action

Event Service deactivation is cancelled.

## User Action

Delete the resources (Stores and Event Channels) of the Event Service and rerun the process.

## 5.21.24 es30452

---

**ES: ERROR: es30452: [ttttt] Failed to add the Managed Server to Server Group because Registered definition is different to the other. RESOURCE='%s1' NAME='%s2' INFO='%s3' SERVER='%s4'**

## Variable Information

%s1 = Different resource

%s2 = Different resource name

%s3 = Different content

%s4 = Managed Server name

## Explanation

Because the Event Service definition is different, you cannot add a Managed Server to a Server Group.

## System Action

The processing stops.

## User Action

The Interstage Event Service definition of the Managed Servers that already belong to the Server Group and of the Reserve Server you attempted to add to the Server Group must match.

**Windows32/64**

The installation directory in the multi server environment may not be set correctly. Check the installation directory. For details about the installation directory, refer to "Pre-Installation Preparations", "Notes about using the multiserver management function" in the "Installation (Server Package)" chapter of the Installation manual.

If the installation directory is correct, use the Backup/Restore function to back up all of the Interstage services used by the Managed Servers that already belong to the Server Group, and then create backup resources. Next, restore any Reserve Servers you want to add to the Server Group. Once this has been done, re-execute the operation to add the server to the Server Group.

**Solaris32/64 Linux32/64**

Use the Backup/Restore function to back up all of the Interstage services used by the Managed Servers that already belong to the Server Group, and then create backup resources. Next, restore any Reserve Servers you want to add to the Server Group. Once this has been done, re-execute the operation to add the server to the Server Group.

## 5.22 es30500 to es30599

---

This section details messages numbered between es30500 and es30599.

### 5.22.1 es30500

---



---

**ES: ERROR: es30500: [ttttt] UNKNOWN EXCEPTION.****Explanation**

An internal error has occurred.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

**5.22.2 es30501**

---

**ES: ERROR: es30501: [ttttt] Internal error(%s1) occurred. CODE='%s2'****Variable Information**

%s1 = Function name

%s2 = Cause code

**Explanation**

An internal inconsistency occurred.

**System Action**

The processing stops.

**User Action**

The permissions required to access the directories and files under the Interstage installation directory may not be set. In this case, set the required permissions.

In other cases, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

**5.22.3 es30502**

---

**ES: ERROR: es30502: [ttttt] Internal error(%s1) occurred. ERROR INFORMATION='%s2'****Variable Information**

%s1 = Function name

%s2 = Cause code

**Explanation**

An internal inconsistency occurred.

**System Action**

The processing stops.

**User Action**

Take the following actions:

- The permissions required to access the directories and files under the Interstage installation directory may not be set. In this case, set the required permissions.
- If a data file (a file under the directory specified in the setting information of the unit created on the Interstage Management Console) used by the unit when that unit is active is deleted, this message is output in the subsequent operation. In this case, perform the following restore operations and recreate the unit.
  1. Restart the machine temporarily.
  2. Use the *esrmunit* command to delete the unit from which the data file is deleted.
  3. Use the *isstart* command to start Interstage.

4. Use the *esrmchnl* command to delete the Event Channels allocated to the unit.

This deletes the unit normally, so recreate the unit and Event Channels.

In cases other than that described above, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

## 5.23 es31000 to es31099

---

This section details messages numbered between es31000 and es31099.

---

### 5.23.1 es31000

---

**ES: INFO: es31000: [ttttt] Setup has been completed**

Explanation

The configuration information was set.

---

### 5.23.2 es31001

---

**ES: INFO: es31001: [ttttt] EventChannel Group '%s1' setup has been completed**

Variable Information

%s1 = Event Channel group name

Explanation

The setup of Event Channel group (%s1) was completed.

---

### 5.23.3 es31002

---

**ES: INFO: es31002: [ttttt] EventChannel Group '%s1' was deleted**

Variable Information

%s1 = Event Channel group name

Explanation

The setup of Event Channel group (%s1) was deleted.

---

### 5.23.4 es31003

---

**ES: INFO: es31003: [ttttt] EventChannel Group '%s1' was started**

Variable Information

%s1 = Event Channel group name

Explanation

Event Channel group (%s1) was started.

---

### 5.23.5 es31004

---

**ES: INFO: es31004: [ttttt] EventChannel Group '%s1' was stopped**

Variable Information

%s1 = Event Channel group name

## Explanation

Event Channel group (%s1) was stopped.

## User Action

There is no need to take action.

To restart Event Channel group (%s1) immediately after it has been stopped, however, use either of the following procedures:

- Using [EventChannels] > [View Status] > [Start Status], check that the status of Event Channel group (%s1) is 'Stopped'. If it is, then start Event Channel group (%s1).
- Check that the information message (es10028) has been output to the event log, and then start Event Channel group (%s1).

## 5.23.6 es31005

---

**ES: INFO: es31005: [ttttt] Sets the operating environment for EventChannelGroup(%s1).**

### Variable Information

%s1 = Event Channel group name

### Explanation

The operating environment of Event Channel group (%s1) was set.

## 5.23.7 es31006

---

**ES: INFO: es31006: [ttttt] EventChannel '%s1' setup has been completed: group=%s2**

### Variable Information

%s1 = Event Channel name

%s2 = Event Channel group name

### Explanation

The operating environment of Event Channel (%s1) (Event Channel group %s2) was set.

## 5.23.8 es31007

---

**ES: INFO: es31007: [ttttt] Unit (%s1) setup has been completed**

### Variable Information

%s1 = Unit name

### Explanation

The setup of unit (%s1) was completed.

## 5.23.9 es31008

---

**ES: INFO: es31008: [ttttt] Unit (%s1) was deleted**

### Variable Information

%s1 = Unit name

### Explanation

The unit (%s1) was deleted.

## 5.23.10 es31009

---

**ES: INFO: es31009: [ttttt] Auto Start setting of EventChannel has been completed**

### Explanation

The automatic start setting of the Event Channel was changed.

## 5.23.11 es31010

---

**ES: ERROR: es31010: [ttttt] EventChannel (%s1) does not exist.**

### Variable Information

%s1 = Event Channel name

### Explanation

The process failed because the operation target Event Channel name (%s1) could not be found.

### System Action

The processing stops.

### User Action

The Event Channel may have been deleted by a request from another user. Reacquire the Event Channel list and then rerun the process.

## 5.23.12 es31011

---

**ES: ERROR: es31011: [ttttt] EventChannel (%s1) was reset by another user.**

### Variable Information

%s1 = Event Channel name

### Explanation

The process failed because the operation target Event Channel was being re-created by another user.

### System Action

The processing stops.

### User Action

The Event Channel may have been re-created by a request from another user or the Interstage JMX service may have been restarted. Reacquire the Event Channel list and then rerun the process.

## 5.23.13 es31012

---

**ES: INFO: es31012: [ttttt] The event channel (%s1) has been converted to the inhibited state.**

### Variable Information

%s1 = Event Channel name

### Explanation

The Event Channel (%s1) is now in the inhibited state.

## 5.23.14 es31013

---

**ES: INFO: es31013: [ttttt] The inhibited state of the event channel (%s1) has been cancelled.**

## Variable Information

%s1 = Event Channel name

## Explanation

The inhibited state of the Event Channel (%s1) has been cancelled.

---

## 5.24 es31100 to es31199

---

This section details messages numbered between es31100 and es31199.

---

### 5.24.1 es31100

---

**ES: INFO: es31100: [ttttt] The event channel group has been deleted.**

#### Explanation

The deletion process for the event channel group ended normally.

---

### 5.24.2 es31101

---

**ES: INFO: es31101: [ttttt] The event channel group has started successfully.**

#### Explanation

The activation process for the event channel group ended normally.

---

### 5.24.3 es31102

---

**ES: INFO: es31102: [ttttt] The event channel group has been ended.**

#### Explanation

The termination process for the event channel group ended normally.

---

### 5.24.4 es31103

---

**ES: INFO: es31103: [ttttt] The unit has been deleted.**

#### Explanation

The deletion process for the unit ended normally.

---

### 5.24.5 es31104

---

**ES: INFO: es31104: [ttttt] The event channel group is running.**

#### Explanation

The event channel group is running.

---

### 5.24.6 es31105

---

**ES: INFO: es31105: [ttttt] The event channel group is not running.**

#### Explanation

The event channel group is not running.

---

### 5.24.7 es31106

---

---

**ES: ERROR: es31106: [ttttt] The event channel group could not be activated.**

Explanation

The event channel group could not be activated.

System Action

The event channel group startup processing will be cancelled.

User Action

Refer to the message that was output immediately before this error message to determine the cause of the error. Correct the problem and restart the event channel group.

---

## 5.24.8 es31107

---

**ES: ERROR: es31107: [ttttt] The event channel group could not be terminated.**

Explanation

The event channel group could not be terminated.

System Action

The event channel group stop processing will be cancelled.

User Action

Refer to the message that was output immediately before this error message to determine the cause of the error. Correct the problem and restart the event channel group.

---

## 5.24.9 es31108

---

**ES: INFO: es31108: [ttttt] The EventChannel (%s1) has been converted to the inhibited state.**

Variable Information

%s1 = Event Channel name

Explanation

The Event Channel (%s1) is now in the inhibited state.

---

## 5.24.10 es31109

---

**ES: INFO: es31109: [ttttt] The inhibited state of the EventChannel (%s1) has been cancelled.**

Variable Information

%s1 = Event Channel name

Explanation

The inhibited state of the Event Channel (%s1) has been cancelled.

---

## 5.24.11 es31110

---

**ES: ERROR: es31110: [ttttt] Server Group/server does not exist in the site.**

Explanation

The server group or the Managed Server operating alone does not exist in the site.

System Action

The processing stops.

## User Action

Execute processing, ensuring that the Server group or the Managed Server operating alone exists in the Site.

## 5.25 es39900 to es39999

---

This section details messages numbered between es39900 and es39999.

### 5.25.1 es39995

---

**ES: ERROR: es39995: [ttttt] Error occured when collecting information. Error Information '%s1'**

#### Variable Information

%s1 = Error information

#### Explanation

Processing failed because information had been collected during Interstage start or stop processing.

#### System Action

The processing stops.

#### User Action

The start or stop processing of Interstage may have been executed. Re-execute processing after the start or stop processing of Interstage ends.

### 5.25.2 es39996

---

**ES: ERROR: es39996: [ttttt] List acquisition failed. The value containing the illegal character for Definition information(%s1) is registered. VALUE '%s2'**

#### Variable Information

%s1 = Definition item name

%s2 = Value specified for definition item

#### Explanation

List acquisition failed because the registered definition information (%s1) included invalid characters.

#### System Action

The processing stops.

#### User Action

Use the *esmonitor -unit* or *odlistns* command to check the unit ID, group name, or channel name, and use the *esrmunit* or *esrmchnl* command to delete the information.

### 5.25.3 es39997

---

**ES: ERROR: es39997: [ttttt] List acquisition failed. The value of null for Definition information(%s1) is registered.**

#### Variable Information

%s1 = Definition item name

#### Explanation

List acquisition failed because the registered definition information (%s1) included nulls.

## System Action

The processing stops.

## User Action

Use the *esmonitor -unit* or *odlistns* command to check the unit ID, group name, or channel name, and use the *esrmunit* or *esrmchnl* command to delete the information.

## 5.25.4 es39998

---

**ES: ERROR: es39998: [ttttt] System error occurred. EXCEPTION '%s1'**

### Variable Information

%s1 = System error information

### Explanation

A system error occurred.

### System Action

The processing stops.

### User Action

The permissions required to access the directories and files under the Interstage installation directory may not be set. In this case, set the required permissions.

In other cases, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 5.25.5 es39999

---

**ES: ERROR: es39999: [ttttt] System error occurred. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = System error information

%s2 = System error information

### Explanation

System error (%s1) and system error (%s2) occurred.

### System Action

The processing stops.

### User Action

Take the following steps:

- The permissions required to access the directories and files under the Interstage installation directory may not be set. In this case, set the required permissions.
- If this message (system error information (%s1): 'ObjectName', system error information (%s2): 'javax.management.MalformedObjectNameException: ObjectName: 'Event Channel group name or Event Channel name' Invalid character in value') is output when the Interstage Management Console is used, the Event Channel group name or Event Channel name may include characters other than the following:

Table 5.1 Characters Available for Use on the Interstage Management Console

Name	Available Characters
The Event Channel group name	Windows32/64



Name	Available Characters
	<p>Alphanumeric characters, exclamation mark (!), number sign (#), dollar sign (\$), apostrophe ('), left parenthesis ((), right parenthesis ()), plus sign (+), hyphen (-), period (.), slash (/), semicolon (;), at mark (@), left bracket ([), right bracket (]), underscore (_), backward quote (`), left brace ({), right brace (}), tilde (~)</p> <p><b>Solaris32/64</b></p> <p>Alphanumeric characters, exclamation mark (!), plus sign (+), hyphen (-), period (.), slash (/), at mark (@), left bracket ([), right bracket (]), underscore (_), left brace ({), right brace (}), tilde (~)</p> <p><b>Linux32/64</b></p> <p>Alphanumeric characters, plus sign (+), hyphen (-), period (.), slash (/), at mark (@), left bracket ([), right bracket (]), caret (^), underscore (_), left brace ({), right brace (})</p>
The Event Channel name	<p><b>Windows32/64</b></p> <p>Alphanumeric characters, exclamation mark (!), number sign (#), dollar sign (\$), apostrophe ('), left parenthesis ((), right parenthesis ()), asterisk (*), plus sign (+), comma (,), hyphen (-), period (.), slash (/), colon (:), semicolon (;), equal sign (=), question mark (?), at mark (@), left bracket ([), right bracket (]), underscore (_), backward quote (`), left brace ({), right brace (}), tilde (~)</p> <p><b>Solaris32/64</b></p> <p>Alphanumeric characters, exclamation mark (!), asterisk (*), plus sign (+), comma (,), hyphen (-), period (.), slash (/), colon (:), equal sign (=), question mark (?), at mark (@), left bracket ([), right bracket (]), underscore (_), left brace ({), right brace (}), tilde (~)</p> <p><b>Linux32/64</b></p> <p>Alphanumeric characters, percent sign (%), asterisk (*), plus sign (+), comma (,), hyphen (-), period (.), slash (/), colon (:), equal sign (=), question mark (?), at mark (@), left bracket ([), right bracket (]), tilde (~), caret (^), underscore (_), left brace ({), right brace (})</p>

To use the Interstage Management Console, use the *esmonitor* command to check the Event Channel group name or Event Channel name, and use the *esrmchnl* command to delete the Event Channel. Otherwise, use the Event Service operation command to perform these tasks.

- If this message is output where:

- (%s1) = 'getserviceConfig'
- (%s2) = 'javax.management.MBeanException: Exception thrown in managed resource while trying to invoke operation getserviceConfiguration'

while the Interstage Management Console is being used, it could mean that Interstage has not been initialized. If the is20132 error message was output to the event log in Windows(R) (the system log in Solaris/Linux), initialize Interstage.

In cases other than that described above, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

# Chapter 6 Messages Beginning with 'EXTP'

This chapter describes the messages displayed by the 'EXTP'.

## 6.1 EXTP0500 to EXTP0599

---

This section details messages numbered between EXTP0500 and EXTP0599.

### 6.1.1 EXTP0501

---

**extp: WARNING: EXTP0501:Unable to recover resources: SYSTEM=%s**

#### Variable Information

%s = System name

#### Explanation

Resource recovery failed.

#### System Action

Continues the recovery process.

#### User Action

Contact your software supplier.

### 6.1.2 EXTP0502

---

**extp: ERROR: EXTP0502:An abnormality occurred: ERRSTRING='%s1' SYSTEM=%s2**

#### Variable Information

%s1 = Error information

%s2 = System name

#### Explanation

An error has occurred while linking a DLL.

#### System Action

Stops command processing.

#### User Action

Contact your software supplier.

### 6.1.3 EXTP0503

---

**extp: ERROR: EXTP0503:Process currently being executed cannot be executed simultaneously: SYSTEM=%s**

#### Variable Information

%s = System name

#### Explanation

Invalid multi-processing attempt (program is already executing).

### System Action

Stops command processing.

### User Action

Wait for invalid multiprocessing to end, then re-execute the command.

## 6.1.4 EXTP0504

---

**extp: ERROR: EXTP0504:Setup has not been executed: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

Setup has not completed.

### System Action

Stops command processing.

### User Action

Use the *isinit* command to initialize Interstage, then re-execute the command.

## 6.2 EXTP0600 to EXTP0699

---

This section details messages numbered between EXTP0600 and EXTP0699.

### 6.2.1 EXTP0690

---

**extp: ERROR: EXTP0690:A memory shortage occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

### Explanation

Insufficient memory.

### System Action

Either terminates the Component Transaction Service or terminates command processing.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

### 6.2.2 EXTP0691

---

**extp: ERROR: EXTP0691:A memory shortage occurred: CODE='%s'**

## Variable Information

%s = Error information

## Explanation

Insufficient memory.

## System Action

Stops command processing.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 6.2.3 EXTP0692

---

**Solaris32/64** **Linux32/64**

**extp: ERROR: EXTP0692: Could not get IPC resource due to duplicated key: CODE=%s1 SYSTEM=%s2**

## Variable Information

%s1 = Error information

%s2 = System name

## Explanation

Resource acquisition failed because IPC resources necessary for Interstage operation were in use.

## System Action

Stops Interstage operation processing.

## User Action

You need to customize the IPC key value because it is duplicated. For more information, see Customizing IPC Resources in the Tuning Guide.

If this error continues after customizing the IPC key value, contact your software supplier.

## 6.2.4 EXTP0695

---

**extp: ERROR: EXTP0695:A system resource shortage occurred: CODE='%s1' SYSTEM=%s2**

## Variable Information

%s1 = Error information

%s2 = System name

## Explanation

Insufficient Component Transaction Service system resources.

**Solaris32/64** **Linux32/64**

An error occurred in the tuning of a system parameter of the shared memory, semaphore, or message queue used in Component Transaction Service.

This message also occurs if more than 98 WorkUnit control commands are executed simultaneously.

## System Action

Stops command processing.

## User Action

Do one of the following, as appropriate:

- Wait for a moment, then re-execute the process.
- Stop the WorkUnit, then re-execute the process.
- If more than 98 WorkUnit control commands were executed simultaneously, wait for these commands to complete, then execute the process again.

**Solaris32/64** **Linux32/64**

- Refer to the Tuning Guide to verify that an appropriate value is specified for the system parameter. If out of range, change the parameter and reboot the system. Then, execute the process again.

If this message appears frequently, contact your software supplier.

## 6.2.5 EXTP0696

---

**extp: ERROR: EXTP0696:An I/O error occurred: FILE=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Filename

%s2 = System name

### Explanation

An I/O error has occurred.

### System Action

Either terminates the Component Transaction Service or terminates command processing.

### User Action

Check the disk containing the file where the I/O error occurred.

## 6.2.6 EXTP0698

---

**extp: ERROR: EXTP0698:A system error occurred: CODE='%s1' INFO=%s2**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

### Explanation

A system error has occurred.

### System Action

Terminates command processing.

### User Action

After system restart, implement the *tdunsetup* command and uninstall Interstage again.

## 6.2.7 EXTP0699

---

---

**extp: ERROR: EXTP0699:A system error occurred: CODE='%s1' INFO=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = Error information 1  
%s2 = Error information 2  
%s3 = System name

#### Explanation

A system error has occurred, or there is not enough memory.

#### System Action

Either terminates the Component Transaction Service or terminates command processing.

#### User Action

Check the system log whether a message indicating the cause of the failure in processing has been output. If such a message has been output, take action according to that message.

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no memory shortage, contact your software supplier.

## 6.3 EXTP0800 to EXTP0899

---

This section details messages numbered between EXTP0800 and EXTP0899.

### 6.3.1 EXTP0850

---

**extp: WARNING: EXTP0850:Cannot setup print environment: CODE='%s'**

#### Variable Information

%s = information

#### Explanation

Could not set the print environment.

#### System Action

Continues processing.

#### User Action

Contact your software supplier about printing from the application.

### 6.3.2 EXTP0890

---

**extp: ERROR: EXTP0890:A memory shortage occurred: CODE='%s1' SYSTEM=%s2**

#### Variable Information

%s1 = Error information  
%s2 = System name

## Explanation

Insufficient memory.

## System Action

Either terminates the Component Transaction Service or terminates command processing.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 6.3.3 EXTP0891

---

**extp: ERROR: EXTP0891:A memory shortage occurred: CODE='%s'**

### Variable Information

%s = Error information

## Explanation

Insufficient memory.

## System Action

Either terminates the Component Transaction Service or terminates command processing.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 6.3.4 EXTP0895

---

**extp: ERROR: EXTP0895:A system resource shortage has occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

## Explanation

Insufficient Component Transaction Service System resources.

## System Action

Terminates command processing.

## User Action

Do one of the following:

- Wait for a moment, then re-execute the process.

- Terminate the running WorkUnit, then re-execute the process.

If this message appears frequently, contact your software supplier.

### 6.3.5 EXTP0896

---

**extp: ERROR: EXTP0896:An I/O error occurred: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Filename

%s2 = System name

#### Explanation

An I/O Error has occurred.

#### System Action

Either terminates the Component Transaction Service or terminates command processing.

#### User Action

Restore the disk to where the I/O error occurred.

### 6.3.6 EXTP0897

---

**extp: ERROR: EXTP0897:An I/O error occurred: FILE=%s**

#### Variable Information

%s = Filename

#### Explanation

An I/O error has occurred.

#### System Action

Terminates command processing.

#### User Action

Restore the disk to where the I/O error occurred.

### 6.3.7 EXTP0898

---

**extp: ERROR: EXTP0898:A system error occurred: CODE='%s1' INFO=%s2**

#### Variable Information

%s1 = Error information 1

%s2 = Error information 2

#### Explanation

A system error has occurred, or there is not enough memory.

#### System Action

Terminates command processing.

#### User Action

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.



If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no memory shortage, contact your software supplier.

## 6.3.8 EXTP0899

---

**extp: ERROR: EXTP0899:A system error occurred: CODE='%s1' INFO=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = System name

### Explanation

A system error has occurred, or there is not enough memory.

### System Action

Either terminates the Component Transaction Service, or terminates command processing.

### User Action

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no memory shortage, contact your software supplier.

## 6.4 EXTP0900 to EXTP0999

---

This section details messages numbered between EXTP0900 and EXTP0999.

### 6.4.1 EXTP0901

---

**extp: INFO: EXTP0901:System creation is complete: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

Information message that system creation has completed.

### 6.4.2 EXTP0902

---

**extp: ERROR: EXTP0902: System creation failed: SYSTEM=%s**

### Variable Information

%s = Work System Name

#### Explanation

An error occurred when generating the work system.

#### System Action

Stops the generation of the work system.

#### User Action

Follow the instructions on the message that is generated at the same time.

### 6.4.3 EXTP0903

---

**Command name: ERROR: EXTP0903:Command parameter contains an error**

#### Explanation

Invalid command parameters

#### System Action

Terminates command processing.

#### User Action

Re-execute the command after specifying the correct parameters.

### 6.4.4 EXTP0904

---

**expt: ERROR: EXTP0904:Specified path name is too long**

#### Explanation

The specified pathname exceeds the maximum length limit.

#### System Action

Terminates command processing.

#### User Action

Re-execute the command after specifying the correct pathname.

### 6.4.5 EXTP0906

---

**expt: ERROR: EXTP0906: Only the superuser is able to operate.**

#### Explanation

Only the superuser has permission to execute the command.

#### System Action

Terminates the command processing.

#### User Action

Log on as the superuser, then re-execute the command.

### 6.4.6 EXTP0907

---

**expt: ERROR: EXTP0907:Specified system is already created: SYSTEM=%s**

#### Variable Information

%s = System name

### Explanation

The specified system has already been created.

### System Action

Terminates command processing.

### User Action

Delete the existing system, then recreate it.

## 6.4.7 EXTP0908

---

**extp: ERROR: EXTP0908:An error occurred during system creation processing: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

### Explanation

An error has occurred while the system was being created.

### System Action

Terminates command processing.

### User Action

Carry out the actions described in the message displayed with this message.

## 6.4.8 EXTP0909

---

**extp: ERROR: EXTP0909:Permission to access the file or directory is not granted: PATH=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Filename or folder name

%s2 = System name

### Explanation

The user does not have permission to access the file or directory.

### System Action

Terminates command processing.

### User Action

A screenshot of a file explorer window showing a folder named "Windows32/64". The folder name is highlighted in green.

Check that Interstage has been installed in the correct folder and meets the following condition.

**The folder must be on an NTFS-formatted drive and the Everyone group is not assigned with full control access permissions.**

For example, the following folders meet the condition:

- The Program Files folder in the system drive formatted with NTFS
- A folder in the system drive of Microsoft(R) Windows(R) XP

If a general user (assigned to the Users group only) uses the command for either of the above folders, click on the Security tab in the properties of the Interstage Install Folder, then set the access permission of the target user to full control.

If the Security tab is not displayed in the properties of the Microsoft(R) Windows(R) XP folder:

1. Open the Folder Options from the Control Panel in Start.
2. Click on the View tab, and uncheck the Use simplified file sharing (Recommended) setting, then click the OK button.

**Solaris32/64** **Linux32/64**

Check the file or folder access permissions, or execute the process with the correct access permissions.

## 6.4.9 EXTP0910

---

**extp: ERROR: EXTP0910:Specified path does not exist: PATH=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Path name

%s2 = System name

### Explanation

Invalid path.

The restoration resource storage destination path (used for restoration and import of the component transaction service) may be incorrect.

### System Action

Terminates command processing.

### User Action

Re-execute the command after specifying the correct path.

## 6.4.10 EXTP0911

---

**extp: ERROR: EXTP0911:Disk volume is insufficient: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

Insufficient disk space.

### System Action

Terminates command processing.

### User Action

Check the disk space.

Wait for invalid multiprocessing to end, then re-execute the command.

## 6.4.11 EXTP0912

---

**extp: ERROR: EXTP0912:The process currently being executed cannot be executed simultaneously: SYSTEM=%s**

### Variable Information

%s = System name

#### Explanation

Another process that cannot be executed at the same time is being executed.

#### System Action

Stops command processing.

#### User Action

Wait until the current process finishes and then execute.

### 6.4.12 EXTP0913

---

**extp: ERROR: EXTP0913:The file or the directory of the system name and this name exists in the specified directory: SYSTEM=%s**

#### Variable Information

%s = System name

#### Explanation

A file or folder with the specified name already exists.

The "td001" folder may be present under the folder specified to "TD path for system" for an Interstage operating environment file.

#### System Action

Terminates command processing.

#### User Action

Delete or rename the file or folder, then re-execute the command.

Delete the "td001" folder under the folder specified to "TD path for system" for an Interstage operating environment file for the restoration and import of the component transaction service, and then execute the command again.

### 6.4.13 EXTP0914

---

**extp: ERROR: EXTP0914:Specified account does not exist: ACCOUNT=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Specified account

%s2 = System name

#### Explanation

Invalid account.

#### System Action

Terminates command processing.

#### User Action

Check if the account exists.

### 6.4.14 EXTP0915

---

**extp: ERROR: EXTP0915:Must have membership in the Administrators local group to execute this command**

#### Explanation

A user, other than an administrator in the local group, attempted to execute the command.

### System Action

Terminates command processing.

### User Action

Re-execute the command as an administrator in the local group.

## 6.4.15 EXTP0920

---

**extp: ERROR: EXTP0920: The backup resources already exist in the specified directory: PATH=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Path name

%s2 = System name

### Explanation

The folder storing the backup/import resources specified by a command already contains backup/import resources.

### System Action

Terminates command processing.

### User Action

It is not possible to back up or import resource to the same folder multiple times. Specify the correct backup folder as a command option, then execute the command again.

## 6.4.16 EXTP0921

---

**extp: ERROR: EXTP0921: An abnormality occurred when opening the file: FILE=%s1 ERRSTRING=%s2**

### Variable Information

%s1 = File Name

%s2 = OS Error Information

### Explanation

An abnormality occurred in the open processing of a file required for command operation.

Memory may be insufficient, or a file for the component transaction service may be corrupt.

### System Action

Terminates command processing.

### User Action

In the case where memory is insufficient, refer to the Tuning Guide to re-estimate memory volume necessary to operate Interstage, then check whether sufficient memory is provided.

If sufficient memory is provided as memory volume required by Interstage, the memory for another application may be insufficient. Re-estimate the volume of memory required by another application running on the same machine, and check whether memory volume is satisfactory.

In the case where memory is insufficient as a result of re-estimation, contact your system administrator. The system administrator should expand the main memory or extend the page file.

In the case where the file for the component transaction service is corrupted, re-install the component transaction service and execute the command again.

## 6.4.17 EXTP0946

---

**extp: ERROR: EXTP0946:A system error occurred: CODE='%s'**

### Variable Information

%s = Error information

### Explanation

A system error has occurred, or there is not enough memory.

### System Action

Terminates command processing.

### User Action

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no memory shortage, contact your software supplier.

## 6.4.18 EXTP0947

---

**extp: ERROR: EXTP0947:An I/O error occurred: FILE=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Filename

%s2 = System name

### Explanation

An I/O error has occurred.

### System Action

Terminates command processing.

### User Action

Check the disk containing the file where the I/O error occurred.

## 6.4.19 EXTP0948

---

**extp: ERROR: EXTP0948:A memory shortage occurred: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

Insufficient memory

### System Action

Terminates command processing.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 6.4.20 EXTP0949

---

**extp: ERROR: EXTP0949:A system error occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

### Explanation

A system error has occurred, or there is not enough memory.

### System Action

Terminates command processing.

### User Action

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to operate Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to operate other applications. Re-estimate the amount of memory required for the other applications operating on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file. If there is no memory shortage, contact your software supplier.

## 6.4.21 EXTP0951

---

**extp: INFO: EXTP0951:Finished deleting the system: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

Information message that the system deletion has completed.

## 6.4.22 EXTP0952

---

**extp: ERROR: EXTP0952:Failed to delete the system: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

Failed to delete the system.

### System Action

Terminates the system delete process.



#### User Action

Carry out the actions described in the message displayed with this message.

### 6.4.23 EXTP0953

---

**Command name: ERROR: EXTP0953:Command parameter contains an error**

#### Explanation

Invalid parameters.

#### System Action

Terminates command processing.

#### User Action

Re-execute the command after specifying the correct parameters.

### 6.4.24 EXTP0954

---

**extp: ERROR: EXTP0954:System type error**

#### Explanation

Invalid system type.

#### System Action

Terminates command processing.

#### User Action

Re-execute the command after specifying the correct system type.

### 6.4.25 EXTP0955

---

**extp: ERROR: EXTP0955:Specified system name is too long**

#### Explanation

The specified system name exceeds the maximum length limit.

#### System Action

Terminates command processing.

#### User Action

Re-execute the command after specifying the correct system name.

### 6.4.26 EXTP0956

---

**extp: ERROR: EXTP0956:Only the super user is able to operate**

#### Explanation

The command can only be executed by a superuser.

#### System Action

Stops command processing.

#### User Action

Re-execute the command with superuser authority.

## 6.4.27 EXTP0957

---

**extp: ERROR: EXTP0957:Specified system does not exist: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

Invalid system name.

For the backup and export of the component transaction service, Interstage may not have been initialized or the Interstage operating environment may have been destroyed.

For the restoration and import of the component transaction service, restoration or import of the Interstage setup resources may not have been executed.

### System Action

Terminates command processing.

### User Action

Check that the system name is correct.

In the case where the Interstage operating environment may have been destroyed for backup and export of the component transaction service, restore the Interstage operating environment.

For the restoration and import of the component transaction service, execute restoration and import of Interstage setup resources then execute the command again.

## 6.4.28 EXTP0958

---

**extp: ERROR: EXTP0958:An error occurred while deleting the system: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

### Explanation

An error has occurred in the system delete process.

### System Action

Terminates command processing.

### User Action

Carry out the actions described in the message displayed with this message.

## 6.4.29 EXTP0959

---

**extp: ERROR: EXTP0959:Permission to access the file or directory not granted: PATH=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Filename or folder name

%s2 = System name

## Explanation

The user does not have file/folder access permission. Alternatively, a file or a folder under the "td001" folder under the folder specified to "TD path for system" for an Interstage operating environment file may be accessed by an application such as the Windows explorer.

## System Action

Terminates command processing.

## User Action

Check the file or folder access permissions, or execute the process with the correct access permissions.

If the file or folder has an access right, check whether a file or a folder under the "td001" folder under the folder specified to "TD path for system" for an Interstage operating environment file is being accessed by an application such as the Windows explorer. If this is the case, terminate the application such as the Windows Explorer.

Then delete the "td001" folder under the folder specified to "TD path for system" for an Interstage operating environment file, and execute the command again.

## 6.4.30 EXTP0960

---

**extp: ERROR: EXTP0960:The process currently being executed cannot be executed simultaneously: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

Executing invalid multiprocessing.

### System Action

Terminates command processing.

### User Action

Wait for invalid multiprocessing to end, then re-execute the process.

## 6.4.31 EXTP0965

---

**extp: ERROR: EXTP0965:Must have membership in the Administrators local group to execute this command**

### Explanation

A user other than an administrator in the local group attempted to execute the command.

### System Action

Terminates command processing.

### User Action

Re-execute the command as an administrator in the local group.

## 6.4.32 EXTP0980

---

**extp: ERROR: EXTP0980: Failed in the initialization of the IJserver resource**

### Explanation

Failed to initialize the IJServer resources.

### System Action

Continues the Interstage initialization.

### User Action

Establish the cause of the problem from the message or event log message output immediately before, and re-execute the command.

## 6.4.33 EXTP0981

---

**extp: WARNING: EXTP0981: The directory was not able to be deleted: WU=%s1 DIR=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Directory

%s3 = System name

### Explanation

Directory deletion failed.

### System Action

Continues processing.

### User Action

Delete the displayed directory.

## 6.4.34 EXTP0996

---

**extp: ERROR: EXTP0996:A system error occurred: CODE='%s'**

### Variable Information

%s = Error information

### Explanation

A system error has occurred, or there is not enough memory.

### System Action

Terminates command processing.

### User Action

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no memory shortage, contact your software supplier.

## 6.4.35 EXTP0997

---

**extp: ERROR: EXTP0997:An I/O error occurred: FILE=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Filename

%s2 = System name

#### Explanation

An I/O error has occurred.

#### System Action

Terminates command processing.

#### User Action

Check the disk containing the file where the I/O error occurred.

### 6.4.36 EXTP0998

---

**extp: ERROR: EXTP0998:A memory shortage occurred: SYSTEM=%s**

#### Variable Information

%s = System name

#### Explanation

Insufficient memory

#### System Action

Terminates command processing.

#### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

### 6.4.37 EXTP0999

---

**extp: ERROR: EXTP0999:A system error occurred: CODE='%s1' SYSTEM=%s2**

#### Variable Information

%s1 = Error information

%s2 = System name

#### Explanation

A system error has occurred, or there is not enough memory.

#### System Action

Terminates command processing.

#### User Action

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no memory shortage, contact your software supplier.

## 6.5 EXTP2000 to EXTP2099

---

This section details messages numbered between EXTP2000 and EXTP2099.

### 6.5.1 EXTP2000

---

**extp: ERROR: EXTP2000:A system error occurred: CODE=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Error information

%s2 = System name

#### Explanation

A system error has occurred.

#### System Action

Terminates the process.

#### User Action

If this is output when the WorkUnit is created and the WorkUnit definition has been registered, check that the DOS device name is not the same as the WorkUnit name.

If when the [WorkUnit] node is clicked from the Interstage Management Console this message, together with error information of "DEF 407 6 0", is output to the system log, the EXTP package may not be installed. Install the EXTP package, then re-execute processing.

This message may be output during Interstage startup/stop processing, or when Interstage setup is performed in a separate window or command while the Interstage Management Console is being used to delete a CORBA WorkUnit, or deploy/undeploy a CORBA application. In this case, allow the operation being performed through the Management Console to complete, then re-execute the start/stop/setup operation.

In a multiserver environment check the Managed Server system log for a message showing the cause of the error. If found, take action according to the message.

If the problem persists, use the *iscollectinfo* command to collect investigation information, and contact a Fujitsu service engineer.

### 6.5.2 EXTP2001

---

**extp: ERROR: EXTP2001:An error was detected during a system call: CODE=%s1 SYSTEM CALL=%s2 ERRNO=%d1 SYSTEM=%s3**

#### Variable Information

%s1 = Error information

%s2 = System call name

%d1 : Error No.

%s3 = System name

#### Explanation

An error was detected during a system call. Insufficient memory, I/O fault, or insufficient capacity of the file system could be the cause of error.

#### System Action

Stops the processing.

## User Action

If the value indicated by an error number is "14", "8" or "1455", memory is insufficient. Wait a while and execute the processing again. If this message is frequently output, refer to the Tuning Guide to re-estimate memory volume necessary to operate Interstage, then check whether sufficient memory is provided.

If sufficient memory is provided for Interstage, memory for another application may be insufficient. Also re-estimate the volume of memory required by other applications running on the same machine, and check whether memory volume is satisfactory.

If re-estimation proves that memory is insufficient, contact your system administrator. The system administrator should expand the main memory or extend the page file.

If the value indicated by an error number is "5", "19", "32", "33", "67" or "74", access to the file or folder is not granted. Check and modify the access right to the file or folder, or let a user having the access right perform the processing.

If the value indicated by an error number is "19", "21", "29", "30", "1392" or "1393", then an I/O fault has occurred. Restore the disk device storing a file where the I/O fault has taken place.

If the value indicated by an error number is "112", the file system capacity is insufficient. Reserve the free capacity of the file system, then execute again.

Contact your software supplier if one of the above cases applies.

## 6.5.3 EXTP2002

---

**extp: ERROR: EXTP2002:An I/O error occurred: FILE=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Filename

%s2 = System name

### Explanation

An I/O error has occurred.

### System Action

Stops the processing.

### User Action

Check the disk containing the file where the I/O error occurred.

## 6.5.4 EXTP2003

---

**extp: ERROR: EXTP2003:Permission to access the file or parent directory is not granted: USER=%s1 FILE=%s2 SYSTEM=%s3**

### Variable Information

%s1 = User name

%s2 = Filename

%s3 = System name

### Explanation

The user does not have access permission to the parent folder or file.

### System Action

Stops the processing.

### User Action

Check the file or parent folder access permissions, or execute the process with the correct access permissions.

## 6.5.5 EXTP2004

---

**extp: ERROR: EXTP2004:System memory shortage: CODE=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

### Explanation

Insufficient memory

### System Action

Stops the processing.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 6.5.6 EXTP2005

---

**extp: ERROR: EXTP2005:File system volume is insufficient: FILE=%s1 CODE=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Filename

%s2 = Error information

%s3 = System name

### Explanation

The file system capacity is insufficient.

### System Action

Stops the processing.

### User Action

Check the capacity of the file system.

## 6.5.7 EXTP2006

---

**extp: ERROR: EXTP2006:System does not exist: SYSTEM=%s1**

### Variable Information

%s1 = System name

### Explanation

The system does not exist.

### System Action

Stops the processing.



#### User Action

Check the system name.

### 6.5.8 EXTP2007

---

**Command name: ERROR: EXTP2007:Option designation contains an error**

#### Explanation

The specified option is invalid.

#### System Action

Terminates command processing.

#### User Action

Specify a valid option, then re-execute the command.

### 6.5.9 EXTP2008

---

**Command name: ERROR: EXTP2008: No system name specified after -s option**

#### Explanation

The work system name following the -s option is not defined.

#### System Action

Stops the command processing.

#### User Action

Specify the work system name following the -s option, and execute the command again.

### 6.5.10 EXTP2009

---

**Command name: ERROR: EXTP2009:No definition type specified after -t option**

#### Explanation

Definition type is not specified at the -t option.

#### System Action

Terminates command processing.

#### User Action

Re-execute the command, specifying the definition type at the -t option.

### 6.5.11 EXTP2010

---

**Command name: ERROR: EXTP2010:Error in definition type designation**

#### Explanation

The definition type specified for the -t option is invalid.

#### System Action

Terminates command processing.

#### User Action

Re-execute the command, specifying a valid definition type at the -t option.

## 6.5.12 EXTP2011

---

**Command name: ERROR: EXTP2011:-t option has been omitted**

### Explanation

The -t option must be specified with the -d option.

### System Action

Terminates command processing.

### User Action

Re-execute the command, specifying both the -t and -d options.

## 6.5.13 EXTP2012

---

**Command name: ERROR: EXTP2012:-t option is specified**

### Explanation

The -t option must be specified with the -d option.

### System Action

Terminates command processing.

### User Action

If the -d option is necessary, re-execute the command, specifying both the -t and -d options.

If the -d option is not necessary, re-execute the command without specifying the -t option.

## 6.5.14 EXTP2013

---

**Command name: ERROR: EXTP2013:Name of control document file is not specified**

### Explanation

The control statement filename required to register the definition is not specified.

### System Action

Terminates command processing.

### User Action

Specify the control statement filename, then re-execute the command.

## 6.5.15 EXTP2014

---

**Command name: ERROR: EXTP2014:Definition name is not specified**

### Explanation

The definition name to be deleted is not specified.

### System Action

Terminates command processing.

### User Action

When specifying the -d option, first specify the definition name to be deleted, then re-execute the command.

## 6.5.16 EXTP2015

---

**Command name: ERROR: EXTP2015:Multiple control document file names are specified**

### Explanation

The control statement filename is specified more than once.

### System Action

Terminates command processing.

### User Action

Specify the control statement filename once, then re-execute the command.

## 6.5.17 EXTP2016

---

**Command name: ERROR: EXTP2016:Command variable is not specified**

### Explanation

The command argument is omitted.

### System Action

Terminates command processing.

### User Action

Specify the command argument, then re-execute the command.

## 6.5.18 EXTP2017

---

**Command name: ERROR: EXTP2017:Specified file or directory does not exist: FILE=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Filename

%s2 = System name

### Explanation

The specified file/folder does not exist, or restoration/import resources are corrupted.

### System Action

Terminates command processing.

### User Action

Specify the correct filename or folder name and re-execute the command. If this message is output when a restoration command is executed, restoration/import resources may be corrupted.

If this message persists even when a correct folder is specified, execute the backup command again to create restoration/import resources or use the WorkUnit definition registration command to register a WorkUnit definition.

## 6.5.19 EXTP2018

---

**extp: ERROR: EXTP2018:Line %d:Syntax error: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

A syntax error exists in the control statement file.

#### System Action

Stops the processing.

#### User Action

Resolve the syntax error in the control statement file, then re-execute the process.

**Windows32/64**

Confirm that the WorkUnit definition file is saved using the ANSI format.

**Solaris32/64** **Linux32/64**

Confirm that the line feed code is LF if the variable information line number is a blank line.

## 6.5.20 EXTP2019

---

**Command name: ERROR: EXTP2019:Line %d:Nonstandard character is specified: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

An external character is specified.

#### System Action

Terminates command processing.

#### User Action

Remove the external character, then re-execute the command.

## 6.5.21 EXTP2020

---

**Command name: ERROR: EXTP2020:Line %d:Number of sections that may be specified has been exceeded: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The section number limit has been exceeded.

#### System Action

Terminates command processing.

## User Action

Specify a valid section number, then re-execute the command.

### 6.5.22 EXTP2021

---

**Command name: ERROR: EXTP2021:Line %d:Number of statements that may be specified has been exceeded: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The statement number limit has been exceeded.

#### System Action

Terminates command processing.

#### User Action

Specify a valid statement number, then re-execute the command.

### 6.5.23 EXTP2022

---

**Command name: WARNING: EXTP2022:Specified communication environment already exists: CWB=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Communication environment name

%s2 = System name

#### Explanation

The specified communication environment already exists.

#### System Action

Continues command processing without registering the specified communication environment definition.

#### User Action

To replace the communication environment definition with the contents of the control statement file, specify the -o option, then re-execute the command.

### 6.5.24 EXTP2024

---

**Command name: ERROR: EXTP2024:Line %d:[Communication Buffer] section is not specified: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The [Communication Buffer] section is not specified.

### System Action

Terminates command processing.

### User Action

Specify the [Communication Buffer] section, then re-execute the command.

## 6.5.25 EXTP2025

---

**Command name: ERROR: EXTP2025:Line %d:[Destination] section is not specified: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The [Destination] section is not specified.

### System Action

Terminates command processing.

### User Action

Specify the [Destination] section, then re-execute the command.

## 6.5.26 EXTP2026

---

**Command name: ERROR: EXTP2026:Line %d:"Name:" statement is not specified in the [COMMUNICATION ENVIRONMENT] section: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "Name:" statement is not specified in the [COMMUNICATION ENVIRONMENT] section.

### System Action

Terminates command processing.

### User Action

Specify the "Name:" statement in the [COMMUNICATION ENVIRONMENT] section, then re-execute the command.

## 6.5.27 EXTP2027

---

**Command name: ERROR: EXTP2027:Line %d:"Size:" statement is not specified in the [Communication Buffer] section: FILE=%s1 SYSTEM=%s2**

## Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

## Explanation

The "Size:" statement is not specified in the [Communication Buffer] section.

## System Action

Terminates command processing.

## User Action

Specify the "Size:" statement in the [Communication Buffer] section, then re-execute the command.

## 6.5.28 EXTP2028

---

**Command name: ERROR: EXTP2028:Line %d:"Number:" statement is not specified in the [Communication Buffer] section: FILE=%s1 SYSTEM=%s2**

## Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

## Explanation

The "Number:" statement is not specified in the [Communication Buffer] section.

## System Action

Terminates command processing.

## User Action

Specify the "Number:" statement in the [Communication Buffer] section, then re-execute the command.

## 6.5.29 EXTP2029

---

**Command name: ERROR: EXTP2029:Line %d:"Maximum Destination:" statement is not specified in the [Destination] section: FILE=%s1 SYSTEM=%s2**

## Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

## Explanation

The "Maximum Destination:" statement is not specified in the [Destination] section.

## System Action

Terminates command processing.

## User Action

Specify the "Maximum Destination:" statement in the [Destination] section, then re-execute the command.

## 6.5.30 EXTP2030

---

**Command name: WARNING: EXTP2030:Specified work unit definition already exists: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = System name

### Explanation

The specified WorkUnit definition already exists.

### System Action

Continues command processing without registering the specified WorkUnit definition.

### User Action

To replace the WorkUnit definition with the contents of the control statement file, specify the -o option, then re-execute the command.

## 6.5.31 EXTP2031

---

**Command name: WARNING: EXTP2031:Specified work unit definition does not exist: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = System name

### Explanation

The specified WorkUnit definition does not exist.

### System Action

Continues command processing.

### User Action

Specify the existing WorkUnit definition, then re-execute the command.

If this message is output to the Interstage Management Console, a WorkUnit that was created from the Interstage Management Console may have been deleted using the *isdelwundef* command. Stop all running WorkUnits using the *isstopwu* command, delete CORBA application definition information using the *OD\_impl\_inst* command, and then delete the registered Naming Service name using the *OD\_or\_adm* command. Now, create a new WorkUnit from the Interstage Management Console.

If a CORBA WorkUnit is deleted by the *isdelwundef* command when the Interstage JMX service and the load measuring agent are both running, this message is output either once or several times to the system log. Note that this does not affect the operation.

## 6.5.32 EXTP2032

---

**Command name: ERROR: EXTP2032:Line %d:[Reference Communication Environment] section is not specified: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name



#### Explanation

The [Reference Communication Environment] section is not specified.

#### System Action

Terminates command processing.

#### User Action

Specify the [Reference Communication Environment] section, then re-execute the command.

### 6.5.33 EXTP2033

---

**Command name:** ERROR: EXTP2033:Line %d:[APM] section is not specified: FILE=%s1 SYSTEM=%s2

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The [APM] section is not specified.

#### System Action

Terminates command processing.

#### User Action

Specify the [APM] section, then re-execute the command.

### 6.5.34 EXTP2034

---

**Command name:** ERROR: EXTP2034:Line %d:[Control Option] section is not specified: FILE=%s1 SYSTEM=%s2

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The [Control Option] section is not specified.

#### System Action

Terminates command processing.

#### User Action

Specify the [Control Option] section, then re-execute the command.

### 6.5.35 EXTP2035

---

**Command name:** ERROR: EXTP2035:Line %d:[Application Program] section is not specified: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The [Application Program] section is not specified.

### System Action

Terminates command processing.

### User Action

Specify the [Application Program] section, then re-execute the command.

## 6.5.36 EXTP2036

---

**Command name: ERROR: EXTP2036:Line %d:The "Name:" statement is not specified in the [WORK UNIT] section: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "Name:" statement is not specified in [WORK UNIT] section.

### System Action

Terminates command processing.

### User Action

Specify the "Name:" statement in the [WORK UNIT] section, then re-execute the command.

## 6.5.37 EXTP2037

---

**Command name: ERROR: EXTP2037:Line %d:"Kind:" is not specified in the [WORK UNIT] section: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "Kind:" statement is not specified in the [WORK UNIT] section.

### System Action

Terminates command processing.

### User Action

Specify the "Kind:" statement in the [WORK UNIT] section, then re-execute the command.

## 6.5.38 EXTP2038

---

**Command name:** ERROR: EXTP2038:Line %d:The "Name:" statement is not specified in the [Reference Communication Environment] section: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "Name:" statement is not specified in the [Reference Communication Environment].

### System Action

Terminates command processing.

### User Action

Specify the "Name:" statement in the [Reference Communication Environment] section, then re-execute the command.

## 6.5.39 EXTP2039

---

**Command name:** ERROR: EXTP2039:Line %d:The "Name:" statement is not specified in the [APM] section: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "Name:" statement is not specified in the [APM] section.

### System Action

Terminates command processing.

### User Action

Specify the "Name:" statement in the [APM] section, then re-execute the command.

## 6.5.40 EXTP2040

---

**Command name:** ERROR: EXTP2040:Line %d:The "Path:" statement is not specified in the [Control Option] section: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "Path:" statement is not specified in the [Control Option] section.

## System Action

Terminates command processing.

## User Action

Specify the "Path:" statement in the [Control Option] section, then re-execute the command.

### 6.5.41 EXTP2041

---

**Command name: ERROR: EXTP2041:Line %d:The "Current Directory:" statement is not specified in the [Control Option] section: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The "Current Directory:" statement is not specified in the [Control Option] section.

#### System Action

Terminates command processing.

#### User Action

Specify the "Current Directory:" statement in the [Control Option] section, then re-execute the command.

### 6.5.42 EXTP2044

---

**Command name: ERROR: EXTP2044:Line %d:The "Executable File for Exit Program:" statement is not specified in the [Control Option] section: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The "Executable File for Exit Program:" statement is not specified in the [Control Option] section.

#### System Action

Terminates command processing.

#### User Action

Specify the "Executable File for Exit Program:" statement in the [Control Option] section, then re-execute the command.

### 6.5.43 EXTP2045

---

**Command name: ERROR: EXTP2045:Line %d:The "Library for Exit Program:" statement is not specified in the [Control Option] section: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The "Library for Exit Program:" statement is not specified in the [Control Option] section.

#### System Action

Terminates command processing.

#### User Action

Specify the "Library for Exit Program:" statement in the [Control Option] section, then re- execute the command.

### 6.5.44 EXTP2046

---

**Command name: ERROR: EXTP2046:Line %d:The specified path is duplicated: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The specified path is duplicated.

#### System Action

Terminates command processing.

#### User Action

Specify a valid path, then re-execute the command.

### 6.5.45 EXTP2047

---

**Command name: ERROR: EXTP2047:Line %d:The name of the communication environment is duplicated: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The communication environment name is duplicated.

#### System Action

Terminates command processing.

#### User Action

Specify a valid communication environment name, then re-execute the command.

### 6.5.46 EXTP2048

---

**Command name: ERROR: EXTP2048:Line %d:The names of the communication environment and the communication environment in use are duplicated: FILE=%s1 SYSTEM=%s2**

## Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

## Explanation

The names of the communication environment and the communication environment in use are duplicated.

## System Action

Terminates command processing.

## User Action

Specify a new valid name for the duplicated communication environment or the communication environment in use, then re-execute the command.

## 6.5.47 EXTP2050

---

**Command name: ERROR: EXTP2050:Line %d:The "Name:" statement is not specified in the [Application Program] section: FILE=%s1 SYSTEM=%s2**

## Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

## Explanation

The "Name:" statement is not specified in the [Application Program] section.

## System Action

Terminates command processing.

## User Action

Specify the "Name:" statement in the [Application Program] section, then re-execute the command.

## 6.5.48 EXTP2051

---

**Command name: ERROR: EXTP2051:Line %d:The "Destination:" statement is not specified in the [Application Program] section: FILE=%s1 SYSTEM=%s2**

## Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

## Explanation

The "Destination:" statement is not specified in the [Application Program] section

## System Action

Terminates command processing.

## User Action

Specify the "Destination:" statement in the [Application Program] section, then re-execute the command.

## 6.5.49 EXTP2052

---

**Command name:** ERROR: EXTP2052:Line %d:The "PSYS:" statement is not specified in the Application Program] section: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "PSYS:" statement is not specified in the [Application Program] section

### System Action

Terminates command processing.

### User Action

Specify the "PSYS:" statement in the [Application Program] section, then re-execute the command.

## 6.5.50 EXTP2053

---

**Command name:** ERROR: EXTP2053:Line %d:The "Executable File:" statement is not specified in the [Application Program] section: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "Executable File:" statement is not specified in the [Application Program] section.

### System Action

Terminates command processing.

### User Action

Specify the "Executable File:" statement in the [Application Program] section, then re- execute the command.

## 6.5.51 EXTP2056

---

**Command name:** ERROR: EXTP2056:Line %d:The execution file name of the nonresident application and the execution file name of the exit program are duplicated: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The nonresident application and exit program executable filenames are duplicated.

### System Action

Terminates command processing.

### User Action

Rename one of the files, then re-execute the command.

## 6.5.52 EXTP2057

---

**Command name: ERROR: EXTP2057:Line %d:The application file name is duplicated: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The application executable filename is duplicated.

### System Action

Terminates command processing.

### User Action

Specify a valid application executable filename, then re-execute the command.

## 6.5.53 EXTP2058

---

**Command name: ERROR: EXTP2058:Line %d:The application destination name is duplicated: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The application destination name is duplicated.

### System Action

Terminates command processing.

### User Action

Specify a valid application destination name, then re-execute the command.

## 6.5.54 EXTP2059

---

**Command name: INFO: EXTP2059:The work unit definition has been registered: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = System name



## Explanation

The specified WorkUnit definition is registered.

### 6.5.55 EXTP2060

---

**Command name: INFO: EXTP2060:The communication environment definition has been registered: CWB=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Communication environment name

%s2 = System name

#### Explanation

The specified communication environment definition is registered.

### 6.5.56 EXTP2061

---

**Command name: INFO: EXTP2061:The work unit definition has been deleted: WU=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = System name

#### Explanation

The specified WorkUnit definition is deleted. This message is displayed only if the definition to be deleted exists.

### 6.5.57 EXTP2062

---

**Command name: INFO: EXTP2062:The communication environment definition has been deleted: CWB=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Communication environment name

%s2 = System name

#### Explanation

The specified communication environment definition is deleted. This message is displayed only if the definition to be deleted exists.

### 6.5.58 EXTP2063

---

**extp: ERROR: EXTP2063:The file or directory does not exist: SYSTEM=%s1**

#### Variable Information

%s = System name

#### Explanation

File/folder does not exist.

#### System Action

Stops the processing.

#### User Action

If the WorkUnit definition appears to have been deleted, reregister the WorkUnit definition.

If the WorkUnit definition has not been deleted, a business system probably has an error. To resolve, set up the business system environment, and reregister the definition.

## 6.5.59 EXTP2064

---

**extp: ERROR: EXTP2064:The system environment contains an abnormality: CODE=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

### Explanation

The system environment contains an abnormality.

### System Action

Stops the processing.

### User Action

Create the application system environment to re-register the definition, or use the resource restoration/import command for the component transaction service to restore resources.

## 6.5.60 EXTP2065

---

**extp: ERROR: EXTP2065:Line %d:The "PlugName:" statement is not specified: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "PlugName:" statement is not specified.

### System Action

Stops the processing.

### User Action

Specify the "PlugName:" statement, then re-execute the command.

## 6.5.61 EXTP2066

---

**extp: ERROR: EXTP2066:Line %d:The "LibPath:" statement is not specified: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "LibPath:" statement is not specified

### System Action

Stops the processing.

### User Action

Specify the "LibPath:" statement, then re-execute the command.

## 6.5.62 EXTP2067

---

**extp: ERROR: EXTP2067:Line %d:The "LibName:" statement is not specified: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "LibName:" statement is not specified.

### System Action

Stops the processing.

### User Action

Specify the "LibName:" statement, then re-execute the command.

## 6.5.63 EXTP2068

---

**extp: ERROR: EXTP2068:Line %d:The "Func:" statement is not specified: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

### Explanation

The "Func:" statement is not specified.

### System Action

Stops the processing.

### User Action

Specify the "Func:" statement, then re-execute the command.

## 6.5.64 EXTP2069

---

**extp: ERROR: EXTP2069:Line %d:The "ProcNum:" statement is not specified: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The "ProcNum:" statement is not specified.

#### System Action

Stops the processing.

#### User Action

Specify the "ProcNum:" statement, then re-execute the command.

### 6.5.65 EXTP2070

---

**extp: ERROR: EXTP2070:Line %d:The "ErrAction:" statement is not specified: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The "ErrAction:" statement is not specified

#### System Action

Stops the processing.

#### User Action

Specify the "ErrAction:" statement, then re-execute the command.

### 6.5.66 EXTP2071

---

**extp: ERROR: EXTP2071:Line %d:The total length of the path name and file name exceeds 255 bytes: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Filename

%s2 = System name

#### Explanation

The total path + filename length exceeds 255 bytes.

#### System Action

Stops the processing.

#### User Action

Specify a valid path and filename, then re-execute the command.

### 6.5.67 EXTP2072

---

**Command name: INFO: EXTP2072:Definition registration is complete: SYSTEM=%s**

#### Variable Information

%s = System name

## Explanation

Definition registration is complete.

### 6.5.68 EXTP2073

---

**Command name: INFO: EXTP2073:Definition deletion is complete: SYSTEM=%s**

#### Variable Information

%s = System name

#### Explanation

Definition deletion is complete.

### 6.5.69 EXTP2074

---

**Command name: WARNING: EXTP2074:Complete registration of the specified definitions could not be done: SYSTEM=%s**

#### Variable Information

%s = System name

#### Explanation

Could not register all the definitions. No registered definitions exist.

#### User Action

Check the previous message or event log message, then re-execute the command.

### 6.5.70 EXTP2075

---

**Command name: WARNING: EXTP2075:Complete deletion of the specified definitions could not be done: SYSTEM=%s**

#### Variable Information

%s = System name

#### Explanation

Could not delete all the definitions. Undeleted definitions exist.

#### User Action

Check the previous message or event log message, then re-execute the command.

### 6.5.71 EXTP2076

---

**Command name: ERROR: EXTP2076:Definition could not be registered: SYSTEM=%s**

#### Variable Information

%s = System name

#### Explanation

Could not register the definition.

#### System Action

Terminates command processing.

## User Action

Check the previous message or event log message, then re-execute the command.

## 6.5.72 EXTP2077

---

**Command name: ERROR: EXTP2077:Definition could not be deleted: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

Could not delete the definition.

### System Action

Terminates command processing.

### User Action

Check the previous message or event log message, then re-execute the command.

## 6.5.73 EXTP2078

---

**extp: ERROR: EXTP2078:A system call error was detected: SYSTEM CALL=%s1 INFO=%s2 SYSTEM=%s3**

### Variable Information

%s1 = System call name

%s2 = Error information

%s3 = System name

### Explanation

An error has occurred in a system call

### System Action

Stops the processing.

### User Action

Contact your software supplier.

## 6.5.74 EXTP2079

---

**Command name: ERROR: EXTP2079:The file name is too long: FILE=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Filename

%s2 = System name

### Explanation

The filename is too long.

### System Action

Terminates command processing.

## User Action

Specify a valid filename, then re-execute the command.

### 6.5.75 EXTP2080

---

**extp: ERROR: EXTP2080:Definition contains an abnormality: DEF=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Definition name

%s2 = System name

#### Explanation

Abnormal definition.

#### System Action

Stops the processing.

#### User Action

Re-register the relevant definition, then re-execute the process.

### 6.5.76 EXTP2081

---

**Command name: ERROR: EXTP2081:An existing definition contains an abnormality: DEF=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Definition name

%s2 = System name

#### Explanation

The existing definition is abnormal.

#### System Action

Terminates command processing.

#### User Action

Delete the definition with the *tddeldef* command, then re-execute the command.

### 6.5.77 EXTP2082

---

**Command name: ERROR: EXTP2082:A directory cannot be specified for the control document file: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Filename

%s2 = System name

#### Explanation

The folder cannot be specified for the control statement filename.

#### System Action

Terminates command processing.

## User Action

Specify the control statement filename.

## 6.5.78 EXTP2084

---

**Command name: ERROR: EXTP2084: Line %d : "RM:" is not specified in the [Resource Manager] section: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line No.

%s1 = Filename

%s2 = System name

### Explanation

The "RM:" statement is not specified in the [Resource Manager] section.

### System Action

Stops the command processing.

### User Action

Specify the "RM:" statement in the [Resource Manager] section, then re-execute the command.

## 6.6 EXTP2100 to EXTP2199

---

This section details the messages with message numbers between EXTP2100 and EXTP2199.

### 6.6.1 EXTP2136

---

**Command name: ERROR: EXTP2136:Line %d:The dynamic link library name is duplicated: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = Filename

%s2 = System Name

### Explanation

Dynamic Link Library (DLL) name is duplicated.

### System Action

Stops the command processing.

### User Action

Correct the duplicated DLL name, then re-execute the command.

### 6.6.2 EXTP2137

---

**Command name: ERROR: EXTP2137:[Nonresident Application Process] section is not specified: FILE=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Filename



%s2 = System Name

#### Explanation

The [Nonresident Application Process] section is not specified.

#### System Action

Stops the command processing.

#### User Action

Specify the [Nonresident Application Process] section, then re-execute the command.

### 6.6.3 EXTP2138

---

**Command name: ERROR: EXTP2138:Line %d:The languages for nonresident application disagree: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line Number

%s1 = Filename

%s2 = System Name

#### Explanation

The Nonresident Application language type does not match.

#### System Action

Stops the command processing.

#### User Action

Specify the same language in the nonresident application type, then re-execute the command.

### 6.6.4 EXTP2139

---

**Command name: ERROR: EXTP2139:Line %d:The "Method Name to Begin Session:" statement is not specified: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line Number

%s1 = Filename

%s2 = System Name

#### Explanation

The "Method Name to Begin Session:" statement is not specified.

#### System Action

Stops the command processing.

#### User Action

Specify the "Method Name to Begin Session:" statement, then re-execute the command.

### 6.6.5 EXTP2140

---

---

**Command name: ERROR: EXTP2140:Line %d:The "Port of Reference:" statement is not specified: FILE=%s1 SYSTEM=%s2**

**Variable Information**

- %d = Line Number
- %s1 = Filename
- %s2 = System Name

**Explanation**

The "Port of Reference:" statement is not specified.

**System Action**

Stops the command processing.

**User Action**

Specify the "Port of Reference:" statement, then re-execute the command.

---

### 6.6.6 EXTP2141

---

**Command name: ERROR: EXTP2141:Line %d:The "Start Method:" statement is not specified: FILE=%s1 SYSTEM=%s2**

**Variable Information**

- %d = Line Number
- %s1 = Filename
- %s2 = System Name

**Explanation**

The "Start Method:" statement is not specified.

**System Action**

Stops the command processing.

**User Action**

Specify the "Start Method:" statement, then re-execute the command.

---

### 6.6.7 EXTP2142

---

**Command name: ERROR: EXTP2142:Line %d:The process concurrency for instance management function is invalid: FILE=%s1 SYSTEM=%s2**

**Variable Information**

- %d = Line Number
- %s1 = Filename
- %s2 = System Name

**Explanation**

An error in process multilevel concurrency occurred in the instance control function.

**System Action**

Stops the command processing.

## User Action

Correct the process multilevel concurrency in the instance control function, then re-execute the command.

### 6.6.8 EXTP2143

---

**Command name: ERROR: EXTP2143:Line %d:The language of nonresident application is invalid: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line No.

%s1 = Filename

%s2 = System name

#### Explanation

This language type cannot be specified for a nonresident application.

#### System Action

Stops the command processing.

#### User Action

Specify the nonresident application language type as C or COBOL, then re-execute the command.

### 6.6.9 EXTP2144

---

**Command name: ERROR: EXTP2144:Line %d:"Executable File for Exit Program:" is not specified in the [Nonresident Application Process] section: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line No.

%s1 = Filename

%s2 = System name

#### Explanation

The "Executable File for Exit Program:" statement is not specified in the [Nonresident Application Process] section.

#### System Action

Stops the command processing.

#### User Action

Specify "Executable File for Exit Program:" statement in the [Nonresident Application Process] section, the re-execute the command.

### 6.6.10 EXTP2145

---

**Command name: ERROR: EXTP2145:Line %d:The "Concurrency:" statement is not specified: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line No.

%s1 = Filename

%s2 = System name

### Explanation

The "Concurrency:" statement is not specified.

### System Action

Stops the command processing.

### User Action

Specify the "Concurrency:" statement, then re-execute the command.

## 6.6.11 EXTP2146

---

**Command Name:** ERROR: EXTP2146:Line %d:"Session ID Param:" statement is not defined: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

"Session ID Param:" statement not defined.

### System Action

Stops the command processing.

### User Action

Define the "Session ID Param:" statement, and execute the command again.

## 6.6.12 EXTP2147

---

**Command Name:** ERROR: EXTP2147: The Line %d: "Access Control Base DN:" statement is not defined: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The "Access Control Base DN:" statement not defined.

### System Action

Stops the command processing.

### User Action

Define the "Access Control Base DN:" statement, and execute the command again.

## 6.6.13 EXTP2148

---

**Command Name:** ERROR: EXTP2148: The Line %d: "User DN Param:" statement is not defined: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The "User DN Param:" statement not defined.

### System Action

Stops the command processing.

### User Action

Define the "User DN Param:" statement, and execute the command again.

## 6.6.14 EXTP2149

---

**Command Name:** ERROR: EXTP2149: The Line %d: "Password Param:" statement is not defined: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The "Password Param:" statement not defined.

### System Action

Stops the command processing.

### User Action

Define the "Password Param:" statement, and execute the command again.

## 6.6.15 EXTP2150

---

**Command Name:** ERROR: EXTP2150: Line %d: The bind type for the application language is invalid: FILE=%s1 SYSTEM=%s2

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

There is an error in the "Bind Type:" statement.

### System Action

Stops the command processing.

### User Action

Correct the "Bind Type:" statement and execute the command again.

## 6.6.16 EXTP2151

---

**Command name: ERROR: EXTP2151: No work unit definition exists: SYSTEM=%s**

### Variable Information

%s = System Name

### Explanation

No WorkUnit definition exists.

## 6.6.17 EXTP2152

---

**Command name: ERROR: EXTP2152: Line %d: The bind type of nonresident application is invalid: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The bind type of the nonresident application is invalid.

### System Action

Stops the command processing.

### User Action

Change the bind type of the nonresident application and re-execute the command.

## 6.6.18 EXTP2153

---

**Command name: ERROR: EXTP2153: [Multiresident Application Process] section is not specified: FILE=%s1 SYSTEM=%s2**

### Variable Information

%s1 = File Name

%s2 = System Name

### Explanation

The [Multiresident Application Process] section is not specified.

### System Action

Stops the command processing.

### User Action

Specify the [Multiresident Application Process] section and re-execute the command.

## 6.6.19 EXTP2154

---

**Command name: ERROR: EXTP2154: Line %d: The execution file name for the application and the execution file name of the exit program for the multiresident application are duplicated: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The executable file name for the application and the executable file name of the exit program for the multiresident application are duplicated.

### System Action

Stops the command processing.

### User Action

Change either the executable file name for the application or the executable file name of the exit program for the multiresident application, and re-execute the command.

## 6.6.20 EXTP2155

---

**Command name: ERROR: EXTP2155: Line %d: The language of multiresident application is invalid: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The language of the multiresident application is invalid.

### System Action

Stops the command processing.

### User Action

Change the language of the multiresident application and re-execute the command.

## 6.6.21 EXTP2156

---

**Command name: ERROR: EXTP2156: Line %d: The languages for multiresident application disagree: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The languages specified for the multi-resident application do not match.

### System Action

Stops the command processing.

## User Action

Specify the same language for the multi-resident application and re-execute the command.

## 6.6.22 EXTP2157

---

**Command name: ERROR: EXTP2157: Line %d: "Executable File for Exit Program:" is not specified in the [Multiresident Application Process] section: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The "Executable File for Exit Program:" statement is not specified in the [Multiresident Application Process] section.

### System Action

Stops the command processing.

### User Action

Specify the "Executable File for Exit Program:" statement in the [Multiresident Application Process] section and re-execute the command.

## 6.6.23 EXTP2158

---

**Command name: ERROR: EXTP2158: Line %d: The "User Name Param:" statement is not specified: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The "User Name Param:" statement is not specified.

### System Action

Stops the command processing.

### User Action

Specify the "User Name Param:" statement and re-execute the command.

## 6.6.24 EXTP2159

---

**Command name: ERROR: EXTP2159: Line %d: The "User Base DN:" statement is not specified: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name



#### Explanation

The "User Base DN:" statement is not specified.

#### System Action

Stops the command processing.

#### User Action

Specify the "User Base DN:" statement and re-execute the command.

### 6.6.25 EXTP2160

---

**Command name: ERROR: EXTP2160: Line %d: The "Destination Priority:" statement cannot be specified for the installed edition: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

#### Explanation

The "Destination Priority:" statement cannot be specified for the installed Interstage edition.

#### System Action

Stops the command processing.

#### User Action

Delete the "Destination Priority:" statement and re-execute the command.

### 6.6.26 EXTP2161

---

**Command name: ERROR: EXTP2161: Line %d: Both nonresident application and multiresident application types are specified: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

#### Explanation

Both nonresident application and multiresident application types are specified.

#### System Action

Stops the command processing.

#### User Action

Specify either the nonresident application or multiresident application type and re-execute the command.

### 6.6.27 EXTP2162

---

**Command name: ERROR: EXTP2162: Line %d: The value of the "Queuing Message To Notify Alarm:" statement exceeds the value of the "Maximum Queuing Message:" statement : FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The value of the "Queuing Message To Notify Alarm:" statement exceeds the value of the "Maximum Queuing Message:" statement.

### System Action

Stops the command processing.

### User Action

Adjust the value of the "Queuing Message To Notify Alarm:" statement to less than the value of the "Maximum Queuing Message:" statement and re-execute the command.

## 6.6.28 EXTP2163

---

**Command name: ERROR: EXTP2163: Line %d: The value of the "Queuing Message To Notify Resumption:" statement is greater than or equal to the value of the "Queuing Message To Notify Alarm:" statement: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The value of the "Queuing Message To Notify Resumption:" statement is greater than or equal to the value of the "Queuing Message To Notify Alarm:" statement.

### System Action

Stops the command processing.

### User Action

Adjust the value of the "Queuing Message To Notify Resumption: " statement to less than the value of the "Queuing Message To Notify Alarm:" statement and re-execute the command.

## 6.6.29 EXTP2164

---

**Command name: ERROR: EXTP2164: The specified work unit definition cannot be deleted: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit Name

%s2 = System Name

### Explanation

The specified WorkUnit definition cannot be deleted by the *tddeldef* command.

### System Action

Stops the command processing.

## User Action

Use the *isdelwundef* command to delete the specified WorkUnit definition.

This message may be output after the deletion (using the *isdelwundef* command) of a definition of an active WorkUnit if an IJServer with the same name is created on the Interstage Management Console.

If so, terminate the active WorkUnit with that name, then restart the Interstage JMX service.

### Note

If IJServer is started when the above services are restarted, it will not be possible to execute monitor reference or use the HotDeploy function for that IJServer. Restart the IJServer at the same time as the above operation.

## 6.6.30 EXTP2165

---

**Command name: ERROR: EXTP2165: Line %d: The execution file name for the application and the execution file name of the exit program for the nonresident application are duplicated: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The executable file name for the application and the executable file name of the exit program for the nonresident application are duplicated.

### System Action

Stops the command processing.

### User Action

Change either the executable file name for the application or the executable file name of the exit program for the nonresident application and re-execute the command.

## 6.6.31 EXTP2166

---

**Command name: ERROR: EXTP2166: Line %d: The "Queuing Message To Notify Alarm:" statement cannot be specified for the installed edition: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The "Queuing Message To Notify Alarm:" statement cannot be specified for the installed Interstage edition.

### System Action

Stops the command processing.

### User Action

Delete the "Queuing Message To Notify Alarm:" statement and re-execute the command.

## 6.6.32 EXTP2167

---

**Command name: ERROR: EXTP2167: Line %d: The "Queuing Message To Notify Resumption:" statement cannot be specified for the installed edition: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The "Queuing Message To Notify Resumption:" statement cannot be specified for the installed Interstage edition.

### System Action

Stops the command processing.

### User Action

Delete the "Queuing Message To Notify Resumption:" statement and re-execute the command.

## 6.6.33 EXTP2168

---

**Command name: ERROR: EXTP2168: A condition exists that the command cannot be used**

### Explanation

The command cannot be used under the current conditions.

### System Action

Stops the command processing.

### User Action

Install a package that supports the function to be used and re-execute the command.

## 6.6.34 EXTP2169

---

**Command name: ERROR: EXTP2169: Line %d: "Executable File of Exit Program for Salvage:" is not specified in the [Control Option] section: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line Number

%s1 = File Name

%s2 = System Name

### Explanation

The statement "Executable File of Exit Program for Salvage:" is not specified in the [Control Option] section.

### System Action

Stops the command processing.

### User Action

Specify the statement "Executable File of Exit Program for Salvage:" in the [Control Option] section and re-execute the command.

## 6.6.35 EXTP2170

---

---

**Command name: ERROR: EXTP2170: Line %d: The execution file name of exit program for salvage is duplicated: FILE=%s1 SYSTEM=%s2**

**Variable Information**

- %d = Line Number
- %s1 = File Name
- %s2 = System Name

**Explanation**

The executable file name of the exit program for salvage is duplicated.

**System Action**

Stops the command processing.

**User Action**

Change the file name and re-execute the command.

---

### 6.6.36 EXTP2171

---

**Command name: ERROR: EXTP2171: Line %d: The "Pre Exit Program for Standby:" statement cannot be specified for the installed edition: FILE=%s1 SYSTEM=%s2**

**Variable Information**

- %d = Line Number
- %s1 = File Name
- %s2 = System Name

**Explanation**

The statement "Pre-exit Program for Standby:" cannot be specified for the installed Interstage edition.

**System Action**

Stops the command processing.

**User Action**

Delete the statement "Pre-exit Program for Standby:" and re-execute the command.

---

### 6.6.37 EXTP2173

---

**Command name: WARNING: EXTP2173: The work unit definition is not restored: WU=%s1 CODE=%s2 SYSTEM=%s3**

**Variable Information**

- %s1 = WorkUnit Name
- %s2 = Error Information
- %s3 = System Name

**Explanation**

WorkUnit definition shown in WU is not restored due to a cause outlined in the error information.

**System Action**

Continues the processing without restoring the WorkUnit definition of the WorkUnit shown in WU.

## User Action

Error information is displayed in the format "DEF nnn nnn XXX". The meaning of a code in XXX and the corresponding action to take are shown below.

Table 6.1 EXTP2173 Code Meaning

Code	Meaning	Action
2	The WorkUnit definition that defines the [Resource Manager] section among those backed up via Interstage V3.1, cannot be restored.	Correct the [Resource Manager] section of the WorkUnit definition file, then use the <i>isaddwundef</i> command to register the WorkUnit definition.  For a description of the [Resource Manager] section, refer to the OLTP Server User's Guide.
3	The following definitions are valid for the Enterprise Edition only. <ul style="list-style-type: none"><li>- Object priority</li><li>- Monitoring queuing count</li><li>- Monitoring restart queuing count</li><li>- Exit program name before prior activation</li></ul>	Delete definition items on the left as required from the WorkUnit definition file and use the <i>isaddwundef</i> command to register the WorkUnit definition.

## 6.6.38 EXTP2176

---

**Command name: ERROR: EXTP2176: Line %d: The "Name:" statement is not specified in the [Resource Manager] section: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = File name

%s2 = System name

### Explanation

"Name:" statement is not specified in the [Resource Manager] section.

### System Action

Stops command processing.

### User Action

Specify "Name:" statement in the [Resource Manger] section, and execute the command again.

## 6.6.39 EXTP2177

---

**Command name: ERROR: EXTP2177: Line %d: The resource definition name of the resource manager information are duplicated: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = File name

%s2 = System name

### Explanation

Resource definition name of the resource manager information is duplicated.

### System Action

Terminates command processing.

### User Action

Correct the duplicated resource definition name of the resource manager information and execute the command again.

## 6.6.40 EXTP2179

---

**extp: ERROR: EXTP2179: A system resource shortage occurred: CODE=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

### Explanation

A system resource shortage occurred.

### System Action

Terminates command processing.

### User Action

Wait for a while, then retry processing. If this message appears frequently, collect error information using the *iscollectinfo* command, and contact a service engineer.

## 6.6.41 EXTP2180

---

**Command name: ERROR: EXTP2180: Line %d: The "Impl ID:" statement is not specified in the [Application Program] section: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d= Line number

%s1 = File name

%s2 = System name

### Explanation

The "Impl ID:" statement is not specified in the [Application Program] section.

### System Action

Terminates command processing.

### User Action

Specify "Impl ID:" statement to [Application Program] section, and try the command again.

## 6.6.42 EXTP2181

---

**Command name: EXTP2181: Line %d: The Implementation Repository ID is duplicated: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = File name

%s2 = System name

#### Explanation

The Implementation Repository ID is duplicated.

#### System Action

Terminates command processing.

#### User Action

Modify the duplicate Implementation Repository ID, and try the command again.

### 6.6.43 EXTP2182

---

**extp: ERROR: EXTP2182: Line %d: The "Buffer Number:" statement is not specified in the [Application Program] section: FILE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = File name

%s2 = System name

#### Explanation

The "Buffer Number:" statement is not specified in the [Application Program] section.

#### System Action

Terminates command processing.

#### User Action

Specify the "Buffer Number:" statement in the [Application Program] section, and try the command again.

### 6.6.44 EXTP2183

---

**extp: ERROR: EXTP2183: Line %d: The "Buffer Size:" statement is not specified in the [Application Program] section: CODE=%s1 SYSTEM=%s2**

#### Variable Information

%d = Line number

%s1 = Error information

%s2 = System name

#### Explanation

The "Buffer Size:" statement is not specified in the [Application Program] section.

#### System Action

Terminates command processing.

#### User Action

Specify the "Buffer Size:" statement in the [Application Program] section, and try the command again.

### 6.6.45 EXTP2187

---

**extp: INFO: EXTP2187: The work unit definition has been registered: WU=%s1 SYSTEM=%s2**



#### Variable Information

%s1 = WorkUnit name

%s2 = System name

#### Explanation

The WorkUnit definition has been registered.

### 6.6.46 EXTP2188

---

**extp: INFO: EXTP2188: The work unit definition has been deleted: WU=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = System name

#### Explanation

The WorkUnit definition has been deleted.

### 6.6.47 EXTP2190

---

**Command name: ERROR: EXTP2190: The definition cannot register in the superscription because the work unit type is different: WU=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = System name

#### Explanation

The definition cannot register in the superscription because the WorkUnit type is different.

#### System Action

Terminates command processing.

#### User Action

If the WorkUnit type specified in the "Kind" statement is wrong, modify the type and try the command again or change the WorkUnit name and try the command again.

### 6.6.48 EXTP2191

---

**Command name: ERROR: EXTP2191: The work unit kind is invalid: WU=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = System name

#### Explanation

The WorkUnit kind is invalid.

#### System Action

Terminates command processing.

## User Action

If the WorkUnit type specified in the "Kind" statement is wrong, modify the type and try the command again or register the WorkUnit using the Interstage Management Console.

## 6.6.49 EXTP2192

---

**extp: ERROR: EXTP2192: The mistake is found in input information: ITEM=%s**

### Variable Information

%s = WorkUnit setting item

### Explanation

An error has been found in the input information of the WorkUnit setting item.

### System Action

Terminates command processing.

### User Action

Modify the value specified in the WorkUnit setting item, Re-execute the process. Refer to the Interstage Management Console help.

## 6.6.50 EXTP2193

---

**extp: INFO: EXTP2193: The work unit definition has been updated: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = System name

### Explanation

The WorkUnit definition has been updated.

### System Action

Terminates command processing.

## 6.6.51 EXTP2194

---

**extp: ERROR: EXTP2194: The specified execution file does not exist: %s1=%s2**

### Variable Information

%s1 = WorkUnit setting item

%s2 = Execution file name

### Explanation

The execution file specified in the variable does not exist.

### System Action

Stops the processing.

### User Action

Deploy the execution file specified in the variable.

## 6.6.52 EXTP2195

---

---

**extp: ERROR: EXTP2195: The package is not installed: PACKAGE=%s**

Variable Information

%s = Package name

Explanation

The package specified in the variable does not exist.

System Action

Stops the processing.

User Action

Install the package specified in the variable.

---

### 6.6.53 EXTP2196

**extp: ERROR: EXTP2196 Interstage is not started: SYSTEM=%s**

Variable Information

%s = System name

Explanation

Interstage has not been started. Interstage must be started before this operation is performed.

System Action

Stops the processing.

User Action

Start up Interstage.

---

### 6.6.54 EXTP2197

**extp: ERROR: EXTP2197: The maximum number of the application which can deploy was exceeded: WU=%s1 SYSTEM=%s2**

Variable Information

%s1 = WorkUnit name

%s2 = System name

Explanation

The maximum number of applications that can be deployed to a single WorkUnit (256) has been exceeded.

System Action

Stops the processing.

User Action

Deploy the application to another WorkUnit.

---

### 6.6.55 EXTP2198

**extp: ERROR: EXTP2198: It may have been updated by other users. Please acquire the newest information: WU=%s1 SYSTEM=%s2**

## Variable Information

%s1 = WorkUnit name

%s2 = System name

## Explanation

The stored information may have been updated by another user, and may not be up to date. You need to get the latest information.

## System Action

Stops the processing.

## User Action

Open another window, and then re-open this window. This will update the information.

## 6.6.56 EXTP2199

---

**extp: ERROR: EXTP2199: Application information does not exist: WU=%s1 SYSTEM=%s2**

## Variable Information

%s1 = WorkUnit name

%s2 = System name

## Explanation

Information required to run the application has been deleted.

## System Action

Stops the processing.

## User Action

Re-execute application deployment.

## 6.7 EXTP2200 to EXTP2299

---

This section details the messages with message numbers between EXTP2200 and EXTP2299.

### 6.7.1 EXTP2200

---

**extp: ERROR: EXTP2200: The work unit is in a running state: WU=%s1 SYSTEM=%s2**

## Variable Information

%s1 = WorkUnit name

%s2 = System name

## Explanation

This process cannot be executed while the WorkUnit is running.

## System Action

Stops the processing.

## User Action

Stop the WorkUnit, and execute the process again.

## 6.7.2 EXTP2201

---

**extp: ERROR: EXTP2201 The work unit is in a stopped state: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = System name

### Explanation

The WorkUnit is stopped.

### System Action

Stops the processing.

### User Action

Start the WorkUnit, and execute the processing again.

## 6.7.3 EXTP2202

---

**extp: ERROR: EXTP2202: The target application is already developed by other work units: ImplementationRepositoryID=%s1 WU=%s2 SYSTEM=%s3**

### Variable Information

%s1 = ImplementationRepositoryID

%s2 = WorkUnit name

%s3 = System name

### Explanation

The implementation repository ID of the specified application has already been used for a WorkUnit other than the WorkUnit to be deployed.

Alternately, deployment was attempted when the target implementation repository ID had been registered in the CORBA service.

### System Action

Stops the processing.

### User Action

Change the implementation repository ID, or delete the implementation repository ID that has been registered previously.

To delete the deployed implementation repository ID using the Interstage management console, remove the application.

In addition to the Interstage management console, the `islistwundef` command and `isinfwundef` command can be used to check whether the implementation repository ID has already been deployed in the WorkUnit. Refer to the displayed result of the `isinfwundef` command, and check if the target implementation repository ID exists in 'Impl ID' in the [Application Program] section of another WorkUnit definition. Stop the WorkUnit, or remove the application if necessary.

If the target implementation repository ID does not exist in the WorkUnit definition, an application that does not perform WorkUnit operation may have been registered in the CORBA service. Enter the `OD_impl_inst` command 'OD\_impl\_inst -p -r target-implementation-repository-ID'. If the implementation information is displayed, the target implementation repository ID has been registered in the CORBA service. Stop or unregister the application if necessary.

## 6.7.4 EXTP2203

---

**extp: ERROR: EXTP2203: Line %d: Number of characters that may be specified has been exceeded: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = File name

%s2 = System name

### Explanation

The character sequence described to the WorkUnit definition is 10238 bytes over the maximum number of bytes that can be used.

### System Action

Stops the processing.

### User Action

Please correct the character sequence and re-execute the command.

## 6.7.5 EXTP2204

---

**extp: ERROR: EXTP2204: "%d"-th line: The "Path:" statement is not specified in the [Application Program] section or the [Control Option] section: FILE=%s1 SYSTEM=%s2**

### Variable Information

%d = Line number

%s1 = File name

%s2 = System name

### Explanation

The "Path:" statement is not specified in the [Application Program] section or the [Control Option] section.

### System Action

Stops the command processing.

### User Action

Specify the "Path" statement in the [Application Program] section or the [Control Option] section, and re-execute the command.

## 6.7.6 EXTP2205

---

**extp: ERROR: EXTP2205: This operation cannot be executed on the managed server: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = System name

### Explanation

The following operation cannot be executed on the managed server:

Registration of a CORBA WorkUnit definition.

Deletion of a CORBA WorkUnit definition.

### System Action

Stops the processing.

## User Action

Please log in to the management server using the Interstage Management Console, and perform the same operation on this server.

### 6.7.7 EXTP2206

---

**extp: ERROR: EXTP2206: The user does not have the authority to operate the wort: USER=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = User name

%s2 = System name

#### Explanation

When secure mode is active, WorkUnit operations can only be executed by user members of the group nominated for secure mode operation or super users.

#### System Action

Terminates the processing.

#### User Action

Have a specific user or a super user execute the processing again.

### 6.7.8 EXTP2207

---

**extp: WARNING: EXTP2207: Linkage with 1% failed: CODE=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = Linkage function name

%s2 = Error information

%s3 = System name

#### Explanation

Linkage with the function shown in 1% failed.

#### System Action

Continues processing.

#### User Action

If the function shown in the linkage function name is not used, ignore this message.

If the function shown in the linkage function name is used, take action according to the error information.

Error information: "TRD 1 4"

Possible causes are as follows:

- The system was not restarted after Interstage was installed
- Files disappeared following disk trouble
- A load measuring agent that supports the Interstage Application Server linkage function has not been installed.

Take the following action:

- Restart the system and re-execute processing
- Change the disk, and then restore the system by reinstalling it

- To use the IPCOM Interstage Application Server linkage function, install a load measuring agent that supports the Interstage Application Server linkage function.

Error information: "TRD 1 12"

Possible causes are as follows:

- There was insufficient memory
- There was insufficient disk space
- There was an error in the OS tuning parameter such as insufficient file descriptor
- Take the following action:
- Increase the memory
- Secure disk space
- Change the OS tuning parameter settings

Error information: "TRD 1 14"

Possible causes are as follows:

- The load measuring agent is not running.
- The number of load measuring agents that can be processed at the same time (32) when a WorkUnit is registered or deleted was exceeded.

Take the following action:

- If the load measuring agent is not running, then start it. For details on how to start the load measuring agent, refer to one of the IPCOM manuals.
- If a WorkUnit is registered or deleted, then this message can be ignored, because registration or deletion of the WorkUnit in the load measuring agent is performed normally. If this occurs frequently, set a maximum of 32 for the number of WorkUnits that are registered or deleted at the same time.

If the above error information does not apply, use the *iscollectinfo* command to collect investigation information. Send this information to a Systems Engineer.

## 6.7.9 EXTP2208

---

**extp: ERROR: EXTP2208: Work unit unable to process: INFO=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Detailed information

%s2 = System name

### Explanation

An error occurred in the processing of the WorkUnit for the reason indicted by the detailed information.

### System Action

Stops processing.

### User Action

Take action according to the detailed information and then re-execute processing. If another message is also output at the same time, take action according to that message. If no other messages are output, or the cause of the error cannot be established, use the *iscollectinfo* command to collect diagnostic information. Send the information to a Systems Engineer.

## 6.7.10 EXTP2209

---



---

**extp: ERROR: EXTP2209: An activated change for a WorkUnit of the same name is being processed: WU=%s1 SYSTEM=%s2**

Variable Information

%s1 = WorkUnit name

%s2 = System name

Explanation

The WorkUnit is undergoing activation change.

System Action

Stops WorkUnit processing.

User Action

Check the WorkUnit status. If the specified WorkUnit name is incorrect, correct it and re-execute processing.

---

## 6.7.11 EXTP2210

---

**extp: ERROR: EXTP2210: The WorkUnit configuration cannot be registered: WU=%s1 SYSTEM=%s2**

Variable Information

%s1 = WorkUnit name

%s2 = System name

Explanation

The WorkUnit cannot be registered in its current configuration.

System Action

Stops WorkUnit processing.

User Action

**Windows32/64**

Take action based on the Event Log message output immediately before this message, or based on the standard error message. If no message was output, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

**Solaris32/64 Linux32/64**

Take action based on the Console message output immediately before this message, or based on the standard error message. If no message was output, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

Other possibilities are shown below:

1. A configuration option that cannot be changed was changed.  
Refer to 'WorkUnit Configurations that can be Changed during Activation Change' in Appendix F of the 'OLTP Server User's Guide'. If the WorkUnit configuration is incorrect, correct it and then re-execute processing.
2. The WorkUnit configuration has been deleted.  
If this is the case, register the WorkUnit configuration that is currently running, and then re-execute processing.

---

## 6.7.12 EXTP2211

---

**extp: ERROR: EXTP2211: The specified WorkUnit is not in the process of activated change: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = System name

### Explanation

The WorkUnit configuration could not be displayed.

### System Action

Stops processing of the command.

### User Action

Check the WorkUnit activation change status using the *ischeckwustat* command. The command cannot be used during activation change.

It is also possible that the WorkUnit configuration does not exist.

## 6.7.13 EXTP2212

---

**Command name: INFO: EXTP2212: The registration of the activated change WorkUnit configuration is complete: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

Registration of the configuration for the WorkUnit that underwent activation change is complete.

## 6.7.14 EXTP2213

---

**Command name: ERROR: EXTP2213 Failed to register the activated change WorkUnit configuration: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

The configuration could not be registered.

### System Action

Stops processing of the command.

### User Action

**Windows32/64**

Investigate the cause using the message that was output immediately before this one or the Event Log message, and then execute the command again.

**Solaris32/64 Linux32/64**

Investigate the cause using the message that was output immediately before this one or the message output in the Console, and then execute the command again.

## 6.7.15 EXTP2214

---

---

**extp: ERROR: EXTP2214 Because the user name exceeds eight bytes, the Work Unit can not be operated: USER=%s1 SYSTEM=%s2**

**Variable Information**

- %s1= User name
- %s2= System name

**Explanation**

User names larger than eight bytes are not supported for WorkUnit operation.

**System Action**

Stops WorkUnit processing.

**User Action**

Specify a correct user name, and execute the operation again.

---

## 6.7.16 EXTP2250

---

**extp: ERROR: EXTP2250: This function cannot be used: WU=%s1 CODE=%s2 SYSTEM=%s3**

**Variable Information**

- %s1= WorkUnit name
- %s2= Error infomation
- %s3= System name

**Explanation**

This function cannot be used.

**System Action**

Stops processing.

**User Action**

Error information	Action
1	Cannot create IJServer. Check that the function range can be used in this edition of the software.

---

## 6.8 EXTP3500 to EXTP3599

This section details messages numbered between EXTP3500 and EXTP3599.

---

### 6.8.1 EXTP3550

---

**extp: ERROR: EXTP3550:A system error occurred: CODE='%s1' SYSTEM=%s2**

**Variable Information**

- %s1 = Error information
- %s2 = System name

**Explanation**

A system error has occurred, or there is not enough memory.

## System Action

Stops extracting subsequent snapshots.

## User Action

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If the cause is other than the above, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.8.2 EXTP3551

---

**extp: ERROR: EXTP3551:A system error occurred: SYMBOL=%s1 CODE=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Symbol name

%s2 = Detailed information

%s3 = System Name

### Explanation

A system error has occurred, or memory may be insufficient.

### System Action

Stops processing the component transaction service.

### User Action

If memory may be insufficient, refer to the Tuning Guide to re-estimate the memory volume required to operate Interstage, then check whether sufficient memory is provided.

If sufficient memory is provided as required by Interstage, memory for other applications may be insufficient. Re-estimate the volume of memory required by other applications running on the same machine, and check whether memory volume is satisfactory.

If memory is proven insufficient as a result of re-estimation, contact your system administrator. The system administrator should expand the main memory or extend the swap area.

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.8.3 EXTP3552

---

**extp: ERROR: EXTP3552:A memory shortage occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

### Explanation

Insufficient memory

### System Action

Either stops the processing, or stops the snapshot extraction process.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

---

## 6.8.4 EXTP3553

---

### **extp: ERROR: EXTP3553:Shared memory size is inappropriate**

#### Explanation

The shared memory size for the snapshot is inappropriate.

#### System Action

Either stops the processing, or stops the snapshot extraction process.

#### User Action

If this message is generated frequently, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

## 6.8.5 EXTP3554

---

### **extp: ERROR: EXTP3554:Unable to open the snapshot capture file**

#### Explanation

Unable to open the snapshot extraction file.

#### System Action

Stop the snapshot extraction process.

#### User Action

Carry out one of the following actions:

- Add access permissions to the current folder, or the snapshot output path folder specified in the WorkUnit definition, then re-execute the process.
- Correct the WorkUnit definition snapshot output path, then re-execute the process.

---

## 6.8.6 EXTP3555

---

### **extp: ERROR: EXTP3555:The snapshot domain does not exist**

#### Explanation

The snapshot domain does not exist in shared memory.

#### System Action

Stops extracting the shared memory snapshot of the specified WorkUnit.

#### User Action

Delete the unwanted snapshot, then re-execute the process.

## 6.9 EXTP4000 to EXTP4099

---

This section details the messages with message numbers between EXTP4000 and EXTP4099.

### 6.9.1 EXTP4001

---

**extp: ERROR: EXTP4001:A memory shortage occurred: CODE='%s1' SYSTEM=%s2**

#### Variable Information

%s1 = Error information

%s2 = System name

#### Explanation

Insufficient memory.

#### System Action

Stops the processing.

#### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

### 6.9.2 EXTP4002

---

**extp: ERROR: EXTP4002:A system error occurred: CODE='%s1' INFO=%d SYSTEM=%s2**

#### Variable Information

%s1 = Error information 1

%d = Error information 2

%s2 = System name

#### Explanation

**Windows32/64**

A system error has occurred, or there is not enough memory.

**Solaris32/64 Linux32/64**

A system error has occurred. Either there is insufficient memory on the machine, or IPC resource retrieval may have failed because the required IPC resource is in use.

If the following code is output to the variable information, the machine might be shut down while Interstage is operating.

"CODE='ITP 301 53' INFO=11"

#### System Action

Stops the Component Transaction Service.

#### User Action

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

**Windows32/64**

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no memory shortage, contact your software supplier.

**Solaris32/64** **Linux32/64**

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the swap region.

If insufficient memory is not the cause, execute the command again. If the message is output again, change the key value of the path name required for IPC resource retrieval, then re-execute the command.

If this message is output in an environment where security is stepped up, refer to the message output before this message, and take an appropriate action.

Contact your software supplier, if these steps do not resolve the problem.

If the machine is shut down while Interstage is operating, this message and possibly the core file might be generated.

Ensure you stop Interstage before shutting down the machine.

### 6.9.3 EXTP4003

---

**extp: ERROR: EXTP4003:A system resource shortage has occurred: CODE='%s1' KIND=%d SYSTEM=%s2**

#### Variable Information

%s1 = Error information

%d = Resource type

%s2 = System name

#### Explanation

Insufficient Component Transaction Service System resources, or there is not enough memory.

#### System Action

Stops the Component Transaction Service.

#### User Action

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no memory shortage, contact your software supplier.

### 6.9.4 EXTP4004

---

**extp: ERROR: EXTP4004:A system error occurred: SYMBOL=%s1 CODE='%s2' SYSTEM=%s3**

#### Variable Information

%s1 = Symbol

%s2 = Error information

%s3 = System name

#### Explanation

A system error has occurred.

#### System Action

Stops the Component Transaction Service.

#### User Action

Contact your software supplier.

### 6.9.5 EXTP4005

---

**extp: ERROR: EXTP4005:A system resource shortage has occurred: CODE='%s1' SYSTEM=%s2**

#### Variable Information

%s1 = Error information 1

%s2 = System name

#### Explanation

The operating system resources have become insufficient.

#### System Action

Stops the processing.

#### User Action

Change the system parameter values according to the Tuning Guide and reboot the system. Then, re-execute the processing.

### 6.9.6 EXTP4021

---

**extp: ERROR: EXTP4021:Description of the plugin file contains an error: PLUGIN=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Plug-in name

%s2 = System name

#### Explanation

An error occurred in the contents of the plug-in file.

#### System Action

Stops the Component Transaction Service.

#### User Action

Contact your software supplier.

### 6.9.7 EXTP4022

---

**extp: ERROR: EXTP4022:Plugin could not be executed: PLUGIN=%s1 SYSTEM=%s2 ERRSTRING='%s3'**

#### Variable Information

%s1 = Plug-in name

%s2 = System name



%s3 = Error information

#### Explanation

An error has occurred in the plug-in process.

#### System Action

Stops the Component Transaction Service

#### User Action

Contact your software supplier.

### 6.9.8 EXTP4023

---

**extp: ERROR: EXTP4023:Attempt to execute plugin failed: PLUGIN=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Plug-in name

%s2 = System name

#### Explanation

An error occurred in the plug-in exit process.

#### System Action

Stops the Component Transaction Service

#### User Action

Contact your software supplier.

### 6.9.9 EXTP4031

---

**extp: ERROR: EXTP4031:Communication environment definition contains an error: CWB=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Communication environment name

%s2 = System name

#### Explanation

An error has occurred in the communication environment definition

#### System Action

Stops creating the communication environment.

#### User Action

Contact your software supplier.

### 6.9.10 EXTP4041

---

**extp: WARNING: EXTP4041:A resource recovery failure occurred: SYSTEM=%s**

#### Variable Information

%s = System name

#### Explanation

Resource recovery failed.

#### System Action

Continues the recovery process.

#### User Action

Resource recovery may be incomplete. Contact your software supplier.

## 6.10 EXTP4100 to EXTP4199

---

This section details the messages with message numbers between EXTP4100 and EXTP4199.

### 6.10.1 EXTP4103

---

**extp: ERROR: EXTP4103:System cannot be stopped: SYSTEM=%s**

#### Variable Information

%s = System name

#### Explanation

Executing the WorkUnit, therefore, cannot stop the Component Transaction Service.

#### System Action

Stops the Component Transaction Service terminate process.

#### User Action

Stop the WorkUnit being executed, then re-execute the command.

### 6.10.2 EXTP4153

---

**extp: ERROR: EXTP4153:The communication environment has not been created: CWB=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Communication environment name

%s2 = System name

#### Explanation

The communication environment was not created.

#### System Action

Stops the communication environment delete process.

#### User Action

Contact your software supplier.

### 6.10.3 EXTP4154

---

**extp: ERROR: EXTP4154:The communication environment has been created: CWB=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Communication environment name

%s2 = System name

#### Explanation

The communication environment has already been created.

#### System Action

Stops the communication environment create process.

#### User Action

Contact your software supplier.

### 6.10.4 EXTP4155

---

**extp: ERROR: EXTP4155:The communication environment definition has not been created: CWB=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Communication environment name

%s2 = System name

#### Explanation

The communication environment definition was not created.

#### System Action

Stops the communication environment create process.

#### User Action

Contact your software supplier.

### 6.10.5 EXTP4156

---

**extp: ERROR: EXTP4156:The communication environment cannot be created because the maximum number that can be created has been exceeded: CWB=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = Communication environment name

%s2 = System name

#### Explanation

The maximum number limit has been exceeded - the communication environment cannot be created.

#### System Action

Stops the communication environment create process.

#### User Action

Contact your software supplier.

## 6.11 EXTP4300 to EXTP4399

---

This section details the messages with message numbers between EXTP4300 and EXTP4399.

### 6.11.1 EXTP4300

---

---

**extp: ERROR: EXTP4300:A memory shortage has occurred: WU=%s1 USER=%s2 CODE='%s3' SYSTEM=%s4**

**Variable Information**

- %s1 = WorkUnit name
- %s2 = User name
- %s3 = Error information
- %s4 = System name

**Explanation**

Insufficient memory.

**System Action**

Stops the WorkUnit processing.

**User Action**

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

---

### 6.11.2 EXTP4301

---

**extp: ERROR: EXTP4301:A system resources shortage occurred: WU=%s1 USER=%s2 SYSTEM=%s3**

**Variable Information**

- %s1 = WorkUnit name
- %s2 = User name
- %s3 = System name

**Explanation**

Insufficient Component Transaction Service System resources.

**System Action**

Stops the WorkUnit processing.

**User Action**

Wait a short period of time, then re-execute the WorkUnit process. If this message appears frequently, contact your software supplier.

---

### 6.11.3 EXTP4302

---

**extp: ERROR: EXTP4302:Two work units have begun processing under the same name: WU=%s1 USER=%s2 SYSTEM=%s3**

**Variable Information**

- %s1 = WorkUnit name
- %s2 = User name
- %s3 = System name

#### Explanation

Two WorkUnits with the same name have begun processing.

#### System Action

Stops the WorkUnit from starting or stopping.

#### User Action

The WorkUnit name is invalid. Specify the correct WorkUnit name, then restart.

### 6.11.4 EXTP4303

---

**extp: ERROR: EXTP4303:Two work units of the same name are being started: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

#### Explanation

Two WorkUnits with the same name have begun processing.

#### System Action

Stops the WorkUnit processing.

#### User Action

The WorkUnit name is invalid. Specify the correct WorkUnit name, then re-execute processing.

### 6.11.5 EXTP4304

---

**extp: ERROR: EXTP4304:Two work units of the same name are being stopped: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

#### Explanation

Executing the stop process of more than one WorkUnit with the same name.

#### System Action

Stops the WorkUnit processing.

#### User Action

The WorkUnit name is invalid. Specify the correct WorkUnit name, then re-execute processing.

### 6.11.6 EXTP4306

---

**extp: ERROR: EXTP4306:A capacity shortage has occurred : WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User Name

%s3 = System Name

### Explanation

Insufficient space.

### System Action

Stops the WorkUnit processing.

### User Action

The setup folder disk is full. Create free space, then re-execute.

## 6.11.7 EXTP4307

---

**extp: ERROR: EXTP4307:An I/O error occurred: WU=%s1 USER=%s2 DIR=%s3 SYSTEM=%s4**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = Folder name

%s4 = System name

### Explanation

An I/O error has occurred. Or a directory having the same name as the WorkUnit exists.

### System Action

Stops the WorkUnit processing.

### User Action

A folder with the same name as the WorkUnit may exist under the folder output in DIR. If it does, delete it, or change the current folder in the WorkUnit definition to a different one.

If there is not a folder having the same name as the WorkUnit, stop the WorkUnit, and restore the disk device containing the folder where the I/O error occurred.

## 6.11.8 EXTP4308

---

**extp: ERROR: EXTP4308:Work unit definition does not exist: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

### Explanation

The WorkUnit definition does not exist.

### System Action

Stops the WorkUnit processing.

## User Action

Create the WorkUnit definition, then restart the WorkUnit.

### 6.11.9 EXTP4309

---

**extp: ERROR: EXTP4309:Work unit definition contains an error: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

#### Explanation

An error occurred in the contents of the WorkUnit definition.

#### System Action

Stops the WorkUnit processing.

#### User Action

Carry out the actions described in the previous message, and correct the WorkUnit definition.

### 6.11.10 EXTP4310

---

**extp: ERROR: EXTP4310:APM specified in the work unit definition does not exist: WU=%s1 USER=%s2 APM=%s3 SYSTEM=%s4**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = APM name

%s4 = System name

#### Explanation

The APM specified in the WorkUnit definition does not exist.

#### System Action

Stops the WorkUnit processing.

#### User Action

Remove the cause of the error or prepare the APM specified in the WorkUnit definition, then restart the WorkUnit processing.

### 6.11.11 EXTP4312

---

**extp: ERROR: EXTP4312:Process creation failed during automatic startup of the application: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

## Explanation

The maximum limit for the total number of processes generated per user has been exceeded.

## System Action

Stops the WorkUnit.

## User Action

Wait a short period of time, then re-execute the process. If this message appears frequently, contact your System Administrator. The System Administrator must expand main memory or increase the swap area.

## 6.11.12 EXTP4313

---

**extp: WARNING: EXTP4313:An abnormality occurred while stopping the work unit: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

## Explanation

One of the following occurred during WorkUnit stop processing:

- A timeout occurred in the post exit program
- The post exit program process could not complete
- The asynchronous application linkage execution infrastructure ended abnormally during business processing (including pre and post processing) or termination processing.

## User Action

If an error exists in the post exit program, resolve the error.

If a timeout occurred, then either improve system performance, or increase the timeout value.

If an asynchronous WorkUnit is used, and an error occurs during business processing (including pre and post processing) or termination processing, establish the cause of the error. If a message was output immediately before, take action according to that message.

## 6.11.13 EXTP4314

---

**extp: ERROR: EXTP4314:The work unit under the start exists: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = System name

## Explanation

The WorkUnit is still active.

## System Action

Halts the Component Transaction Service stop process.

## User Action

Stop the WorkUnit, then re-execute the process.



## 6.11.14 EXTP4315

---

**extp: ERROR: EXTP4315:The work unit is stopped: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

### Explanation

The WorkUnit has already stopped.

### System Action

Terminates the WorkUnit.

### User Action

If the WorkUnit name is invalid, specify a valid WorkUnit name, then re-execute processing.

## 6.11.15 EXTP4316

---

**extp: ERROR: EXTP4316:Permission to access the current directory specified by the work unit definition is not granted: WU=%s1 USER=%s2 DIR=%s3 SYSTEM=%s4**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = Folder name

%s4 = System name

### Explanation

The user does not have access permission to the current folder specified in the WorkUnit definition.

### System Action

Stops the WorkUnit processing.

### User Action

Add user access permission to the directory specified in the WorkUnit definition. When the right to access is in a current folder, check whether the current folder is accessed by Windows Explorer etc., and when you have accessed, end Windows Explorer etc. Then re-execute WorkUnit processing.

Alternatively, a file with the same name as the WorkUnit name may exist under the current folder specified in the WorkUnit definition. Delete the file with the same name as the WorkUnit name or move the file, then re-execute WorkUnit processing.

## 6.11.16 EXTP4317

---

**extp: ERROR: EXTP4317:Current directory specified by the work unit definition does not exist: WU=%s1 USER=%s2 DIR=%s3 SYSTEM=%s4**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = Folder name

%s4 = System name

#### Explanation

The current folder specified in the WorkUnit definition does not exist.

#### System Action

Stops the WorkUnit processing.

#### User Action

Create the current folder specified in the WorkUnit definition, then re-execute the WorkUnit processing.

### 6.11.17 EXTP4318

---

**extp: ERROR: EXTP4318:Process creation failed during automatic startup of the application: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

#### Explanation

Application auto restart failed due to insufficient memory.

#### System Action

Stops the WorkUnit.

#### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

### 6.11.18 EXTP4319

---

**extp: ERROR: EXTP4319:Process creation failed during startup of the application: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

#### Explanation

The maximum limit for the total number of processes generated per user has been exceeded.

#### System Action

Stops the WorkUnit.

## User Action

Wait a short period of time, then re-execute the process. If this message appears frequently, contact your System Administrator. The System Administrator must tune the total process number to be generated for each user.

## 6.11.19 EXTP4320

---

**extp: ERROR: EXTP4320:Maximum number of destinations within the communication environment has been exceeded: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

### Explanation

The maximum number of destinations (objects) useable in the Component Transaction Service has been exceeded.

### System Action

Stops the WorkUnit processing.

### User Action

Halt other WorkUnit processing, then restart the WorkUnit.

The number of objects registered in the WorkUnit has exceeded the internal limit of Interstage. Change the system scale and carry out a re-setup of Interstage. Then, re-register the WorkUnit and start it.

The number of objects that can be registered in WorkUnits in each system scale can be calculated with the following expression.

[Conditional expression]

Number of objects that can be registered = Internal limit of the system scale - (Number of WorkUnits + Total number of objects registered)

[Internal limit]

small: 202

moderate: 402

large: 602

super: 1002

## 6.11.20 EXTP4321

---

**extp: ERROR: EXTP4321:Another work unit is already using the specified destination (object): WU=%s1 USER=%s2 DEST=%s3 SYSTEM=%s4**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = Destination name (object name)

%s4 = System name

### Explanation

The specified destination (object) is in use in another WorkUnit.

## System Action

Stops the WorkUnit processing.

## User Action

Change the destination name (object name) of the WorkUnit definition, or stop the WorkUnit that is using the destination (object), then re-execute the process.

### 6.11.21 EXTP4323

---

**extp: ERROR: EXTP4323:Two work units of the same are dealing with a start in advance: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User Name

%s3 = System Name

#### Explanation

A WorkUnit with the same name is already running.

#### System Action

Stops the WorkUnit processing.

#### User Action

If WorkUnit name is invalid, specify a valid WorkUnit name, then re-execute the process.

### 6.11.22 EXTP4324

---

**extp: ERROR: EXTP4324:Two work units of the same during the start activated treatment in advance: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User Name

%s3 = System Name

#### Explanation

The WorkUnit of the same name is already active.

#### System Action

Stops the WorkUnit processing.

#### User Action

If the WorkUnit name is invalid, specify a valid WorkUnit name, then re-execute the process.

### 6.11.23 EXTP4325

---

**extp: ERROR: EXTP4325:Two work units of the same are dealing with an activated change: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User Name

%s3 = System Name

#### Explanation

A WorkUnit activation change process with the same name is already running.

#### System Action

Stops the WorkUnit processing.

#### User Action

If the WorkUnit name is invalid, specify a valid WorkUnit name, then re-execute the process.

### 6.11.24 EXTP4326

---

**extp: ERROR: EXTP4326:The revitalization change processing cannot be done because of the wrapper work unit: WU=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = System Name

#### Explanation

An activation change process cannot be executed for the wrapper WorkUnit.

#### System Action

Stops the activation change process.

#### User Action

If the WorkUnit type is invalid, correct it, then re-execute the activation change process.

### 6.11.25 EXTP4327

---

**extp: ERROR: EXTP4327:The revitalization change processing cannot be done because of the work unit is not a work unit started with the -d option specified: WU=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = System Name

#### Explanation

Since the specified WorkUnit was started with the -d option, the activation change process cannot be executed.

#### System Action

Stops the activation change process.

#### User Action

If the WorkUnit name is invalid, correct it, then re-execute the activation change process.

### 6.11.26 EXTP4328

---

**extp: ERROR: EXTP4328:An abnormality occurred when starting the execution file: WU=%s1 SYSTEM=%s2**

## Variable Information

%s1 = WorkUnit name

%s2 = System Name

## Explanation

One of the following abnormalities occurred when starting the executable file:

The executable file does not exist in the folder specified in the application library path of the WorkUnit definition.

The library to be used by the application is not linked to the executable file.

The library path to be used by the application is not specified in the application usage library of the WorkUnit definition.

## System Action

Halts APM or WorkUnit startup, or stops the WorkUnit processing.

## User Action

Resolve the problem stated in [Explanation], then re-execute the WorkUnit process.

## 6.11.27 EXTP4329

---

**extp: ERROR: EXTP4329: The revitalization change processing cannot be done because there is a change in the application program type: WU=%s1 SYSTEM=%s2**

## Variable Information

%s1 = WorkUnit name

%s2 = System Name

## Explanation

Since application type has changed, the activation change process cannot be executed.

## System Action

Stops the activation change process.

## User Action

Correct the application type, then restart the activation change.

## 6.11.28 EXTP4330

---

**extp: ERROR: EXTP4330: A abnormality occurred when APM executing: WU=%s1 USER=%S2 ERRORSTRING=%S3' SYSTEM=%s4**

## Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = Error Information

%s4 = System name

## Explanation

An error occurred during startup of the executable file because either:

- there is not an executable file in the folder specified in the application library path in the WorkUnit definition
- the library to be used for the application is not linked with the executable file
- the drive to which the executable file is specified is not available, or

- some other reason

#### System Action

Stops the WorkUnit processing.

#### User Action

Rectify as suggested above, then restart WorkUnit processing.

If you can not determine the cause of the error, rectify any OS errors that have occurred.

### 6.11.29 EXTP4331

---

**extp: ERROR: EXTP4331: The revitalization change processing cannot be done because of the work unit for which the bind type is specified: WU=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = WorkUnit Name

%s2 = System Name

#### Explanation

Cannot carry out activation change process performed for the WorkUnit for which the bind format is specified

#### System Action

Stops the activation change processing.

#### User Action

If there is an error in the WorkUnit name, correct the WorkUnit name again and perform the process.

### 6.11.30 EXTP4332

---

**extp: ERROR: EXTP4332: The multiple degree of process change processing cannot be done because of the object for which the bind type is specified: WU=%s1 DEST=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit Name

%s2 = Destination Name (Object Name)

%s3 = System Name

#### Explanation

Cannot dynamically change the number of processes for an object for which bind format is specified.

#### System Action

Stops dynamically changing the process number of processes.

#### User Action

If there is an error in the object name, correct the object name and perform the processing again.

### 6.11.31 EXTP4333

---

**extp: ERROR: EXTP4333: The multiple degree of process change processing cannot be done because of the object for which the bind type is specified: WU=%s1 DEST=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit Name

%s2 = User Name

%s3 = System Name

#### Explanation

A WorkUnit with the same name is currently having its process concurrency changed.

#### System Action

Stops processing on the WorkUnit.

#### User Action

If there is an error in the WorkUnit name, perform the processing again with the correct WorkUnit name.

### 6.11.32 EXTP4334

---

**extp: ERROR: EXTP4334: The multiple degree of process change processing cannot be done because of the wrapper work unit: WU=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = WorkUnit Name

%s2 = System Name

#### Explanation

Cannot change process concurrency for the wrapper WorkUnit.

#### System Action

Stops changing process concurrency.

#### User Action

If there is an error in the WorkUnit type, change the process concurrency again after correcting the WorkUnit type.

### 6.11.33 EXTP4335

---

**extp: ERROR: EXTP4335: The multiple degree of process change processing cannot be done because of the work unit is not a work unit started with the -d option specified: WU=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = WorkUnit Name

%s2 = System Name

#### Explanation

Cannot change process concurrency for the specified WorkUnit because the specified WorkUnit was launched with the -d option specified.

#### System Action

Stops changing process concurrency.

#### User Action

If there is an error in the WorkUnit name, correct the WorkUnit name and change the process concurrency again.

### 6.11.34 EXTP4336

---

**extp: ERROR: EXTP4336: Object does not exist: WU=%s1 DEST=%s2 SYSTEM=%s3**



### Variable Information

%s1 = WorkUnit Name

%s2 = Destination Name (Object Name)

%s3 = System Name

### Explanation

Cannot dynamically change the number of processes because the specified object does not exist.

### System Action

Stops the process concurrency change process.

### User Action

If there is an error in the object name, correct the object name and perform the processing again.

## 6.11.35 EXTP4337

---

**extp: ERROR: EXTP4337: The work unit of the same name is starting beforehand: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit Name

%s2 = User Name

%s3 = System Name

### Explanation

A WorkUnit with the same name is already started.

### System Action

Stops processing on the WorkUnit.

### User Action

If there is an error in the WorkUnit name, perform the processing again with the correct WorkUnit name.

## 6.11.36 EXTP4340

---

**extp: ERROR: EXTP4340: Abnormality occurred when the APM process was terminated: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit Name

%s2 = User Name

%s3 = System Name

### Explanation

The post exit program did not complete because one of the following conditions occurred in the APM process termination processing:

An error occurred in the post exit program

A timeout occurred in the post exit program

### System Action

Stops processing on the WorkUnit.

## User Action

If an error occurred in the post exit program, eliminate the error. If there was a timeout in the post exit program, re-estimate the observation time in view of the system performance on the server.

### 6.11.37 EXTP4341

---

**extp: WARNING: EXTP4341: Failed to delete the current directory or the file under the current directory: DIR=%s1 ERRNO=%d SYSTEM=%s2**

#### Variable Information

%s1 = Folder Name

%d = System Call Error Number

%s2 = System Name

#### Explanation

The current folder or the files under the current folder failed to be deleted.

#### System Action

Continues processing.

#### User Action

Take the action corresponding to the system call error number, then delete the current folder or the files under the current folder. If the current folder or the files under the folder need not be deleted, no action is required.

### 6.11.38 EXTP4342

---

**extp: ERROR: EXTP4342: A abnormality occurred when application executing: WU=%s1 ERRORSTRING='%s2' SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit Name

%s2 = Error Information

%s3 = System Name

#### Explanation

An error occurred during application startup processing.

#### System Action

Stops WorkUnit processing.

#### User Action

Carry out the actions indicated in the event log message output before this message to remove the cause of the error, then restart the WorkUnit.

### 6.11.39 EXTP4343

---

**extp: ERROR: EXTP4343: The environment variable specified by the work unit definition violates the construction rule: ENV=%s1 WU=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = Environment Variable

%s2 = WorkUnit Name

%s3 = System Name

#### Explanation

The environment variable specified in the WorkUnit definition violates the syntax.

#### System Action

Stops processing.

#### User Action

Specify the correct environment variable in the WorkUnit definition and re-execute processing.

### 6.11.40 EXTP4344

---

**extp: ERROR: EXTP4344: The work unit cannot be started because failed in the opening of the EJB library: WU=%s1 ERRORSTRING='%s2' SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit Name

%s2 = Error Information

%s3 = System Name

#### Explanation

The WorkUnit cannot be started because the EJB library failed to open.

#### System Action

Stops processing.

#### User Action

Determine whether the EJB has been installed. If it has, carry out the actions indicated by the error information then restart Interstage.

### 6.11.41 EXTP4345

---

**extp: ERROR: EXTP4345: The work unit cannot be started because failed in reading the EJB function: WU=%s1 ERRORSTRING='%s2' SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit Name

%s2 = Error Information

%s3 = System Name

#### Explanation

The WorkUnit cannot be started because reading of the EJB function failed.

#### System Action

Stops processing.

#### User Action

Determine whether the correct EJB version has been installed. If it has, carry out the actions indicated by the error information then restart Interstage.

### 6.11.42 EXTP4346

---

---

**extp: ERROR: EXTP4346: The work unit cannot be started because failed in the initialization of EJB: WU=%s1 ERRCODE=%d SYSTEM=%s2**

**Variable Information**

- %s1 = WorkUnit Name
- %d = Error Information
- %s2 = System Name

**Explanation**

The WorkUnit cannot be started because EJB initialization failed.

**System Action**

Stops processing.

**User Action**

- Refer to the Tuning Guide, re-estimate the amount of memory required for running Interstage, and check whether there is enough memory.
- If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.
- Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.
- If there is no memory shortage, contact your software supplier.

---

### 6.11.43 EXTP4347

---

**extp: ERROR: EXTP4347: The work unit cannot be started because failed in the opening of the ObjectDirector library: WU=%s1 ERRORSTRING='%s2' SYSTEM=%s3**

**Variable Information**

- %s1 = WorkUnit Name
- %s2 = Error Information
- %s3 = System Name

**Explanation**

The WorkUnit cannot be started because the ObjectDirector library failed to open.

**System Action**

Stops processing.

**User Action**

Determine whether ObjectDirector has been installed. If it has, carry out the actions indicated in the error information.

---

### 6.11.44 EXTP4348

---

**extp: ERROR: EXTP4348: The work unit cannot be started because failed in reading the ObjectDirector function: WU=%s1 ERRORSTRING='%s2' SYSTEM=%s3**

**Variable Information**

- %s1 = WorkUnit Name
- %s2 = Error Information
- %s3 = System Name

## Explanation

The WorkUnit cannot be started because reading of the ObjectDirector function failed.

## System Action

Stops processing.

## User Action

Determine whether the correct version of ObjectDirector has been installed. If it has, carry out the actions indicated by the error information then restart Interstage.

## 6.11.45 EXTP4349

---

**extp: ERROR: EXTP4349: The work unit cannot be started because failed in the initialization of ObjectDirector: WU=%s1 ERRCODE=%d ERRORSTRING='%s2' SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit Name

%d = Error Information1

%s2 = Error Information2

%s3 = System Name

## Explanation

The WorkUnit cannot be started because ObjectDirector initialization failed.

## System Action

Stops processing.

## User Action

Carry out the actions indicated by the error information then restart Interstage.

## 6.11.46 EXTP4350

---

**extp: ERROR: EXTP4350: An abnormality occurred while stopping the work unit: WU=%s1 ERRCODE=%d ERRORSTRING='%s2' SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit Name

%d = Error Information1

%s2 = Error Information2

%s3 = System Name

## Explanation

An error occurred during the normal stop processing of the WorkUnit.

## System Action

Stops processing.

## User Action

Contact your software supplier.

## 6.11.47 EXTP4351

---

---

**extp: ERROR: EXTP4351: An abnormality occurred while stopping the work unit: WU=%s1 ERRCODE=%d ERRORSTRING='%s2' SYSTEM=%s3**

**Variable Information**

%s1 = WorkUnit Name

%d = Error Information1

%s2 = Error Information2

%s3 = System Name

**Explanation**

An error occurred during the normal stop processing of the WorkUnit.

**System Action**

Stops processing.

**User Action**

Contact your software supplier.

---

## **6.11.48 EXTP4352**

---

**extp: ERROR: EXTP4352: An abnormality occurred while stopping the work unit: WU=%s1 ERRCODE=%d ERRORSTRING='%s2' SYSTEM=%s3**

**Variable Information**

%s1 = WorkUnit Name

%d = Error Information1

%s2 = Error Information2

%s3 = System Name

**Explanation**

An error occurred during the normal stop processing of the WorkUnit.

**System Action**

Stops processing.

**User Action**

Contact your software supplier.

---

## **6.11.49 EXTP4353**

---

**extp: ERROR: EXTP4353: A abnormality occurred when application stopping: WU=%s1 USER=%s2 SYSTEM=%s3**

**Variable Information**

%s1 = WorkUnit Name

%s2 = User Name

%s3 = System Name

**Explanation**

An error occurred during the application stop processing.

## System Action

Stops processing.

## User Action

Carry out the actions described in the previous event log message, or the standard error output message.

## 6.11.50 EXTP4354

---

**extp: ERROR: EXTP4354: Application quit abnormally: WU=%s1 USER=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit Name

%s2 = User Name

%d = Process ID

%s3 = System Name

### Explanation

The application quit abnormally.

### System Action

Application stopped.

### User Action

Investigate the cause as described in the previous event log message, or the standard error output message. Consider the cause application error when the event log message is not output immediately before. Perform processing again after investigating application and removing the cause of the problem.

## 6.11.51 EXTP4355

---

**extp: ERROR: EXTP4355: The revitalization change processing cannot be done because there is a change in the work unit kind. WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit Name

%s2 = System Name

### Explanation

The activation change process cannot be executed because the WorkUnit type has changed.

### System Action

Stops the activation change process.

### User Action

This function cannot be used when the WorkUnit type has been changed. To use this function, correct the WorkUnit type and re-execute processing.

## 6.11.52 EXTP4356

---

**extp: ERROR: EXTP4356: Work unit kind contains an error: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit Name

%s2 = System Name

#### Explanation

There is an error in the WorkUnit type.

#### System Action

Halts stopping the WorkUnit.

#### User Action

This function cannot be used for this WorkUnit type for the specified WorkUnit.

## 6.11.53 EXTP4357

---

**extp: ERROR: EXTP4357: The application program startup processing time of the CORBA work unit exceeded the observation time: PID=%d SYSTEM=%s**

#### Variable Information

%d = Process ID

%s = System Name

#### Explanation

Startup of the CORBA WorkUnit application program did not complete within 120 seconds.

#### System Action

Halts stopping the WorkUnit.

#### User Action

Check that the application program does not have an error and that there is not any other problem that might slow down the startup process.

If there is an unusually high process concurrency or heavy system load, consider performing tuning of the process startup monitoring time.

Add the following setting to the WorkUnit definition.

[Control Option]

Environment Variable: INTERSTAGE\_CORBA\_WU\_MAX\_TIME=300

Specify an appropriate value for the monitoring time. In this example, it is set to 300 seconds.

When the DISPLAY statement is used in the COBOL application, check that the SSOUT (environment variable information name) is specified for the compilation option. Also, check that the file name for data output destination is specified in the Control Option section in the WorkUnit definition or Environment Variable: statement of the Application Program section.

If either of the above specifications is incorrect, specify the compilation option, and recompile the application. Then, specify the file name for the destination of data output in the Control Option section in the WorkUnit definition or Environment Variable: statement of the Application Program section.

## 6.11.54 EXTP4358

---

**extp: ERROR: EXTP4358: An abnormality occurred by the start processing in the server application process which operated under the control of the work unit: WU=%s1 APL=%s2 PID=%d SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit Name

%s2 = Application Name

%d = Process ID



%s3 = System Name

### Explanation

An error occurred during startup of a server application process running under control of a WorkUnit.

### System Action

Stopping the process.

### User Action

Rectify according to the event log message immediately before this message.

Check the state of the WorkUnit. If the WorkUnit is active, terminate it, then re-execute processing. If the WorkUnit remains in the startproc or stopproc state when the state is checked, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.11.55 EXTP4359

---

**extp: ERROR: EXTP4359: The work unit cannot be started because the Servlet library failed to open: WU=%s1 ERRORSTRING='%s2' SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Error information

%s3 = System name

### Explanation

The WorkUnit could not be started because the Servlet Service library could not be opened.

### System Action

Stops processing for the WorkUnit.

### User Action

Check whether the Servlet Service is installed. If the Servlet Service is installed, take the action indicated by the error information.

## 6.11.56 EXTP4360

---

**extp: ERROR: EXTP4360: The work unit cannot be started because the Servlet function could not be read: WU=%s1 ERRORSTRING='%s2' SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Error information

%s3 = System name

### Explanation

The WorkUnit could not be started because the Servlet Service function could not be read.

### System Action

Stops processing for the WorkUnit.

### User Action

Check whether a valid version of the Servlet Service is installed. If a valid version of the Servlet Service is installed, take the action indicated by the error information and then restart Interstage.

## 6.11.57 EXTP4361

---

**extp: ERROR: EXTP4361: The startup time of the IJServer work unit exceeded the process monitoring time: WU=%s1 PSN=%d1 PID=%d2 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%d1 = Process serial number

%d2 = Process ID

%s2 = System name

### Explanation

WorkUnit start processing was not completed even after the lapse of the monitoring time.

### System Action

Stops processing for the WorkUnit.

### User Action

Re-estimate the monitoring time (taking into account system performance and process multiplicity), change the WorkUnit start wait time, then re-execute processing. An error in the application program is a likely cause of prolonged WorkUnit start processing time. Check the application program, remove the error cause, and re-execute processing.

If an IJServer WorkUnit is used, a thread dump is output to the IJServer container information log (info.log). Using the output thread dump, investigate the problem with the application. For details about thread dumps, see "Action to be Taken If a Thread Dump Is Output" in "Troubleshooting."

## 6.11.58 EXTP4362

---

**extp: ERROR: EXTP4362: The shutdown time of the IJServer work unit exceeded the process monitoring time: WU=%s1 PSN=%d1 PID=%d2 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%d1 = Process serial number

%d2 = Process ID

%s2 = System name

### Explanation

WorkUnit stop processing was not completed even after the lapse of the monitoring time.

### System Action

Forcibly stops the application process.

### User Action

Refer to the log file to determine the cause of the prolonged application process stop time.

If an IJServer WorkUnit is used, a thread dump is output to the IJServer container information log (info.log). Using the output thread dump, investigate the problem with the application. For details about thread dumps, see "Action to be Taken If a Thread Dump Is Output" in "Troubleshooting."

## 6.11.59 EXTP4363

---

**extp: ERROR: EXTP4363: An error occurred while saving the current directory: WU=%s1 DIR=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Directory name

%s3 = System name

### Explanation

An error occurred during processing to save the current directory.

### System Action

Stops processing for the WorkUnit.

### User Action

If access authority is granted for the current folder, check whether Explorer is used to access the current folder. If it is, terminate Explorer.

## 6.11.60 EXTP4364

---

**extp: ERROR: EXTP4364: System error occurred: WU=%s1 CODE='%s2' SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Detail code

%s3 = System name

### Explanation

A system error occurred.

### System Action

Stops processing for the WorkUnit.

### User Action

Contact your software supplier.

## 6.11.61 EXTP4365

---

**extp: ERROR: EXTP4365: Application processing time exceeded monitoring time: WU=%s1 PSN=%d1 PID=%d2 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%d1 = Process serial number

%d2 = Process ID

%s2 = System name

### Explanation

The application terminated abnormally because the application processing time exceeded the monitoring time.

### System Action

Stops the application.

## User Action

Re-estimate the monitoring time (taking into account system performance on the server), change the maximum application processing time, then re-execute processing. An error in the application program is a likely cause of prolonged WorkUnit start processing time. Check the application program, remove the error cause, and re-execute processing.

If an IJServer WorkUnit is used, a thread dump is output to the IJServer container information log (info.log). Using the output thread dump, investigate the problem with the application. For details about thread dumps, see "Action to be Taken If a Thread Dump Is Output" in "Troubleshooting."

## 6.11.62 EXTP4366

---

**extp: WARNING: EXTP4366: Application processing time exceeded monitoring time: WU=%s1 PSN=%d1 PID=%d2 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%d1 = Process serial number

%d2 = Process ID

%s2 = System name

### Explanation

The application processing time exceeded the monitoring time.

### System Action

Continues application processing.

### User Action

Re-estimate the monitoring time (taking into account system performance on the server), change the maximum application processing time, then re-execute processing. An error in the application program is a likely cause of prolonged WorkUnit start processing time. Check the application program, remove the error cause, and re-execute processing.

If an IJServer WorkUnit is used, a thread dump is output to the IJServer container information log (info.log). Using the output thread dump, investigate the problem with the application. For details about thread dumps, see "Action to be Taken If a Thread Dump Is Output" in "Troubleshooting."

## 6.11.63 EXTP4367

---

**extp: ERROR: EXTP4367: No response from JavaVM: WU=%s1 PSN=%d1 PID=%d2 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%d1 = Process serial number

%d2 = Process ID

%s2 = System name

### Explanation

No response was received from the JavaVM. The system load may have been too high or a memory shortage may have occurred.

### System Action

The system forcibly stops the application process if:

- A value other than 0 is specified for the maximum application processing time, and
- Application processing time monitoring is enabled, and

- "Forcibly stop processing" is specified for the operation to be performed when the maximum application processing time is exceeded.

The system continues processing if:

- "Output a warning message" is specified for the operation to be performed when the maximum application processing time is exceeded, and
- 0 is specified for the maximum application processing time, and
- Application processing time monitoring is disabled.

### User Action

Check the reason for no response from the JavaVM, taking into account the system load, memory usage, and log file.

If an IJServer WorkUnit is used, a thread dump is output to the IJServer container information log (info.log). Using the output thread dump, investigate the problem with the application. For details about thread dumps, see "Action to be Taken If a Thread Dump Is Output" in "Troubleshooting."

## 6.11.64 EXTP4368

**extp: ERROR: EXTP4368: JavaVM may have run out of memory: WU=%s1 PSN=%d1 PID=%d2 DETAIL=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%d1 = Process serial number

%d2 = Process ID

%s2 = Detail message

%s3 = System name

### Explanation

Heap memory usage by the JavaVM exceeded the specified warning level. An OutOfMemory situation may occur.

Table 6.2 EXTP4368 Detail Message

Message	Explanation (*1)	Resource to be Tuned
OutOfMemoryError warning is occurred because the Perm region is exhausted: TIME={0} SIZE={1} TIME: Time of occurrence SIZE: Perm area size, usage of which has increased rapidly	The OutOfMemory warning may have occurred because usage of the Perm area has increased rapidly.	Perm area
It takes long time to do the garbage collections many times: TIME={0} AVERAGE={1} TIME: Time of occurrence AVERAGE: Mean time of the past three garbage collections	The condition in which garbage collection takes a long time has persisted. This message is typically output when there is a persistently high CPU load status.	Heap area
Inefficient garbage collections are run with the short intervals: TIME={0} WEIGHT={1} TIME: Time of occurrence WEIGHT: Utilization of old memory immediately before garbage collection	Inefficient garbage collection has occurred at short intervals.	Heap area
The garbage collections are run with the short intervals because of the lack of the memory: TIME={0} SIZE={1} TIME: Time of occurrence	Garbage collection has occurred at short intervals due to a memory shortage.	Heap area

Message	Explanation (*1)	Resource to be Tuned
SIZE: Insufficient heap size when the warning occurred		
There are possibilities of OutOfMemoryError because of the lack of the memory: TIME={0} SIZE={1} TIME: Time of occurrence SIZE: Insufficient heap size when the warning occurred	There is a risk of an OutOfMemory error occurring due to a memory shortage.	Heap area
There are possibilities of OutOfMemoryError because of the lack of the Perm region: TIME={0} SIZE={1} TIME: Time of occurrence SIZE: Insufficient perm area size when the warning occurred	There is a risk of an OutOfMemory error due to a Perm area shortage.	Perm area
The garbage collections are run with the short intervals: TIME={0} INTERVAL={1} TIME: Time of occurrence INTERVAL: Interval time for garbage collection	Garbage collection has occurred at short intervals.	Heap area
System.gc() are run with the short intervals: TIME={0} INTERVAL={1} TIME: Time of occurrence INTERVAL: Interval time for System.gc	System.gc has occurred at short intervals.	Heap area

\*1 The garbage collection uses the Full GC information.

The time information is formatted as:

**year/month/day hour:minute:second.millisecond**

#### System Action

Continues application processing.

#### User Action

Refer to the JavaVM performance information on the Interstage management console monitor and perform the tuning required to resolve the problem indicated in the detail message. For details of the tuning procedure, refer to Proactive Monitoring in the Operator's Guide.

## 6.11.65 EXTP4369

**extp: ERROR: EXTP4369: The work unit cannot be started because no applications have been deployed on this work unit: WU=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = System name

#### Explanation

The WorkUnit cannot be started because no application has been deployed.

#### System Action

Stops processing for the WorkUnit.

## User Action

Deploy an application, then re-execute processing.

For an IJServer WorkUnit with an IJServer type of 1VM, check whether Web applications are deployed.

If there is a message before this message, also refer to that message.

If the IJServer terminates abnormally, investigate the problem from the information output to the IJServer container log (container.log) and the container information log (info.log).

## 6.11.66 EXTP4370

---

**extp: ERROR: EXTP4370: Error occurred during startup of server application running under work unit: WU=%s1 PSN=%d1 PID=%d2 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%d1 = Process serial number

%d2 = Process ID

%s2 = System name

### Explanation

An error occurred during processing to start the server application process that runs under control of the WorkUnit.

### System Action

Stops processing for the WorkUnit.

### User Action

Check the cause of the failure to start the application process according to the details provided in the event log message output immediately before this message. If no event log message was output, check the cause of failure to start the process by referring to the log file.

If the IJServer terminates abnormally, investigate the problem from the information output to the IJServer container log (container.log) and the container information log (info.log).

If there is enough memory, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.11.67 EXTP4371

---

**extp: ERROR: EXTP4371: A server application running under the work unit terminated abnormally: WU=%s1 PSN=%d1 PID=%d2 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%d1 = Process serial number

%d2 = Process ID

%s2 = System name

### Explanation

The server application process running under control of the WorkUnit terminated abnormally.

### System Action

Stops processing.

## User Action

Check the cause of the abnormal application termination according to the details provided in the event log message output immediately before this message. If no event log message was output, the application probably contains an error. Check the application by referring to the log file.

If the IJServer terminates abnormally, investigate the problem from the information output to the IJServer container log (container.log) and the container information log (info.log).

## 6.11.68 EXTP4372

---

**extp: ERROR: EXTP4372: Interstage working directory could not be found: DIR=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Directory name

%s2 = System name

### Explanation

The directory to be used by Interstage does not exist.

### System Action

Stops processing for the WorkUnit.

### User Action

Check whether the directory indicated in the message exists. If not, check whether the directory has been deleted by mistake.

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.11.69 EXTP4373

---

**extp: ERROR: EXTP4373: Errors occurred when saving the log file: WU=%s1 FILE=%s2 ERRNO=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = File name

%d = Error number

%s3 = System name

### Explanation

An error occurred during processing to save the log file. An application may have attempted to access the log file.

### System Action

Stops processing for the WorkUnit.

### User Action

If an application is attempting to access the log file, stop it. In other cases, contact your software supplier.

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.11.70 EXTP4374

---

**extp: ERROR: EXTP4374: Errors occurred when opening the log file: WU=%s1 FILE=%s2 ERRNO=%d SYSTEM=%s3**



### Variable Information

%s1 = WorkUnit name

%s2 = File name

%d = Error number

%s3 = System name

### Explanation

The log file could not be opened.

### System Action

Stops processing for the WorkUnit.

### User Action

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.11.71 EXTP4375

---

**extp: ERROR: EXTP4375: Errors occurred when creating the log file: WU=%s1 FILE=%s2 ERRNO=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = File name

%d = Error number

%s3 = System name

### Explanation

Log file allocation failed.

### System Action

Stops processing for the WorkUnit.

### User Action

If the cause is other than the above, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.11.72 EXTP4376

---

**extp: ERROR: EXTP4376: The user does not have access permissions for the specified directory: WU=%s1 USER=%s2 DIR=%s3 SYSTEM=%s4**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = Directory name

%s4 = System name

### Explanation

Access authority has not been granted for the directory.

## System Action

Stops processing for the WorkUnit.

## User Action

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.11.73 EXTP4377

---

**extp: WARNING: EXTP4377: Thread dump output failed: WU=%s1 PSN=%d1 PID=%d2 CODE='%s2' SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%d1 = Process serial number

%d2 = Process ID

%s2 = Detail code

%s3 = System name

### Explanation

A thread dump could not be output.

### System Action

Continues processing.

### User Action

If the message "IJSERVER: IJSERVER11102: Output of FullThreadDump may have gone wrong" is output before this message, memory consumption may exceed the maximum allowable consumption of system resources, or the system may be in a high-load state. Take the following action:

- Reduce the process multiplicity of the IJSERVER WorkUnit or the number of active IJSERVER WorkUnits.
- Terminate unnecessary applications other than the IJSERVER that is running.
- Check whether sufficient memory capacity has been made available by referring to "When Using Application Server" in "Memory Capacity" in the Tuning Guide. If the memory capacity is insufficient, expand the main memory or swap area.

If the message "UX:extp: WARNING: EXTP4435: The process has stopped because JavaVM ran out of memory" is output before this message, memory consumption may have exceeded the system resource limit, or the Java heap or Java permanent area may be insufficient.

Refer to Message EXTP4435 for details on how to address these problems.

## 6.11.74 EXTP4378

---

**extp: ERROR: EXTP4378: Errors occurred when creating directory: DIR=%s1 ERRNO=%d SYSTEM=%s2**

### Variable Information

%s1 = Directory name

%d = Error number

%s2 = System name

### Explanation

An error occurred during processing to create a directory.

## System Action

Stops processing for the WorkUnit.

## User Action

Take action according to the OS error information. For details about OS error information, see the manual of intro(2).

## 6.11.75 EXTP4380

---

**extp: ERROR: EXTP4380: The startup time of the work unit exceeded the process monitoring time: WU=%s1 APL=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Application name

%d = Process ID

%s3 = System name

### Explanation

Startup of the WorkUnit was not complete before the process monitoring time had elapsed.

### System Action

Stops the processing.

### User Action

Re-estimate the monitoring time taking system performance and process process concurrency into account. Then, change the WorkUnit startup time and execute the processing again. An application program error can also result in extended WorkUnit startup time. Check the application program, remove the cause, and execute the processing again.

## 6.11.76 EXTP4381

---

**extp: ERROR: EXTP4381: The shutdown time of the work unit exceeded the process monitoring time: WU=%s1 APL=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Application name

%d = Process ID

%s3 = System name

### Explanation

Shutdown of the WorkUnit was not complete, even after process monitoring time had elapsed.

### System Action

Terminates processing for the WorkUnit.

### User Action

Refer to the log file to determine why it takes so long to shut down the application process.

## 6.11.77 EXTP4382

---

**extp: ERROR: EXTP4382: %s1 package may have not been installed: WU=%s2 ERRORSTRING=%s3 SYSTEM=%s4**

### Variable Information

%s1 = Package name

%s2 WorkUnit name

%s3 = OS error information

%s4 = System name

### Explanation

A required package may not have been installed.

### System Action

Terminates processing for the WorkUnit.

### User Action

Install the package specified in %s1 of [Variable information], and execute processing again.

## 6.11.78 EXTP4383

---

**exp: ERROR: EXTP4383: An activation change process cannot be executed because "%s1" statement of the work unit definition has been changed: WU=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Statement name

%s2 = WorkUnit name

%s3 = System name

### Explanation

An activation change process cannot be executed because the "%s1" statement of the WorkUnit definition has been changed.

### System Action

Terminates the activation change process.

### User Action

Restore the statement specified in %s1 of [Variable information] in the WorkUnit definition to the startup state of the WorkUnit.

## 6.11.79 EXTP4384

---

**exp: ERROR: EXTP4384: The specified directory does not exist: DIR=%s1 SYSTEM=%s2**

### Variable Information

%s1 = Directory

%s2 = System name

### Explanation

The specified directory does not exist.

### System Action

Terminates processing for the WorkUnit.

### User Action

The directory may have been deleted. Create the directory, and execute processing again.

 Windows32/64

If a nonexistent drive was specified, specify an existing local drive.

## 6.11.80 EXTP4385

---

**extp: ERROR: EXTP4385: The specified user does not exist: WU=%s USER=%s SYSTEM=%s**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

### Explanation

The specified user does not exist.

### System Action

Stops processing on the WorkUnit.

### User Action

Re-execute processing after specifying the correct user name. Before a WorkUnit can be operated in a multiserver environment, the name of the user logged in to the Admin Server Interstage Management Console must be registered in the Managed Server.

## 6.11.81 EXTP4386

---

**extp: ERROR: EXTP4386: The application process could not be reactivated automatically: WU=%s1 APL=%s2 PID=%d1 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Application name

%d1 = Process ID

%s3 = System name

### Explanation

System down or timeout caused the CORBA WorkUnit application process to be forcibly terminated. Process automatic reactivation was subsequently performed but the process could not be reactivated.

### System Action

The system terminates the WorkUnit.

The operation for the WorkUnit continues with the process concurrency being reduced by 1 in one of the following instances: When "Process degeneracy" is defined as YES for the WorkUnit. When "Continue the operation of the WorkUnit" is selected for the "Control at an application automatic reactivation failure" field of "System > WorkUnit > [WorkUnit name] > Environment setting" on the Interstage Management Console and at least one of the application processes subject to the concurrent operation has survived.

### User Action

Follow the event log message output immediately before the failure, or take the action indicated in the standard error message that is output. If no event log message was output, investigate the cause of the application process activation failure using the application log data.

## 6.11.82 EXTP4387

---

**extp: ERROR: EXTP4387: The application process could not be reactivated automatically: WU=%s1 PSN=%d1 PID=%d2 SYSTEM=%s2**

### Variable Information

%s1=WorkUnit name  
%d1=Process serial number  
%d2=ProcessID  
%s2=System name

### Explanation

System down or timeout caused the CORBA WorkUnit application process to be forcibly terminated. Process automatic reactivation was subsequently performed but the process could not be reactivated.

### System Action

The system terminates the WorkUnit.

The operation for the WorkUnit continues with the process concurrency being reduced by 1 when "Continue the operation of the WorkUnit" is selected for the "Control at an application automatic reactivation failure" field of "System > WorkUnit > [WorkUnit name] > Environment setting" on the Interstage Management Console and at least one of the application processes subject to the concurrent operation has survived.

### User Action

Follow the event log message output immediately before the failure and investigate the cause of the application process activation failure. If no message was output, investigate the failure using the data output in the IIServer container log and container info log.

## 6.11.83 EXTP4388

---

**extp: ERROR: EXTP4388: All the application (%s1) processes have been terminated: WU=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Application name  
%s2 = WorkUnit name  
%s3 = System name

### Explanation

The CORBA WorkUnit application process could not be reactivated automatically. The process concurrency for the current operation has been set to 0.

### System Action

Terminates the WorkUnit.

### User Action

Remove the cause of application process reactivation failure, and reactivate the WorkUnit.

## 6.11.84 EXTP4389

---

**extp: ERROR: EXTP4389: All the application processes have been terminated: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name  
%s2 = System name

### Explanation

The IIServer WorkUnit application process could not be reactivated automatically. The process concurrency for the current operation has been set to 0.

### System Action

Terminates the WorkUnit

### User Action

Remove the cause of application process reactivation failure, and reactivate the WorkUnit.

## 6.11.85 EXTP4390

---

**extp: WARNING: EXTP4390: The WorkUnit degeneration operation will commence: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = System name

### Explanation

The process could not be reactivated. The WorkUnit will operate with the degraded process concurrency.

### System Action

Continues the WorkUnit operation.

### User Action

After removing the problem that caused the application process reactivation, execute the *isrecoverwu* command or click the "Restore the WorkUnit" button on the Interstage Management Console, to restore the process concurrency for the WorkUnit.

## 6.11.86 EXTP4391

---

**extp: ERROR: EXTP4391: A WorkUnit with the same name is being recovered: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

### Explanation

One of the following actions was performed for the WorkUnit being restored:

- Restoration of the WorkUnit
- Changing the process concurrency dynamically

### System Action

Stops the WorkUnit processing.

### User Action

Check the status of the WorkUnit. If the WorkUnit name is incorrect, re-execute the processing using the correct WorkUnit name.

## 6.11.87 EXTP4392

---

**extp: ERROR: EXTP4392: The number of the processes cannot be changed dynamically because the WorkUnit is operating in degeneracy mode: WU=%s1 USER=%s2 SYSTEM=%s3**

## Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

## Explanation

The *ismodifyprocnum* command or the "Change the process concurrency" button on the Interstage Management Console was executed for a WorkUnit operating in degeneracy mode.

## System Action

Stops the processing that changes the number of the processes dynamically.

## User Action

Restore the WorkUnit and re-execute the processing.

## 6.11.88 EXTP4393

---

**extp: ERROR: EXTP4393: The WorkUnit is not in degeneracy mode: WU=%s1 USER=%s2 SYSTEM=%s3**

## Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

## Explanation

The *iisrecoverwu* command or the "Restore the WorkUnit" button on the Interstage Management Console was executed for a WorkUnit not in degeneracy mode.

## System Action

Terminates the processing for the WorkUnit.

## User Action

Check the status of the WorkUnit. If the WorkUnit name is incorrect, re-execute the processing using the correct WorkUnit name.

## 6.11.89 EXTP4394

---

**extp: ERROR: EXTP4394: The application process could not be activated during the WorkUnit recovery processing: WU=%s1 APL=%s2 PID=%d SYSTEM=%s3**

## Variable Information

%s1 = WorkUnit name

%s2 = Application name

%d = Process ID

%s3 = System name

## Explanation

The application process could not be activated during the WorkUnit restoration processing.

## System Action

Continues the degeneration operation.



## User Action

Refer to the Message output to the event log immediately before failure or the Message output as the standard error output. If there is no event log Message, refer to the data output in the application log. Remove the cause of the activation failure and re-execute processing.

## 6.11.90 EXTP4395

---

**extp: ERROR: EXTP4395: The application process could not be activated during the WorkUnit recovery processing: WU=%s1 PSN=%d1 PID=%d2 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%d1 = Process serial number

%d2 = Process ID

%s2 = System name

### Explanation

The application process could not be activated during the WorkUnit restoration processing.

### System Action

Continues the degeneration operation.

### User Action

Refer to the Message output to the event log immediately before failure. Remove the cause of the failure and re-execute processing. If there is no event log Message, refer to the data output in the IJServer container log and container info log.

## 6.11.91 EXTP4396

---

**extp: WARNING: EXTP4396: The log file could not be created: WU=%s1 FILE=%s2 SYSTEMCALL= %s3 ERRNO=%d SYSTEM=%s4**

### Variable Information

%s1 = WorkUnit name

%s2 = File name

%s3 = System call

%d = Error number

%s4 = System name

### Explanation

The log file could not be created.

### System Action

Continues start processing of the WorkUnit.

### User Action

Investigate the cause of the failure to create the file by looking at the error number.

## 6.11.92 EXTP4397

---

**extp: WARNING: EXTP4397: The log file could not be written to: WU=%s1 FILE=%s2 SYSTEMCALL= %s3 ERRNO=%d SYSTEM=%s4**

### Variable Information

%s1 = WorkUnit name

%s2 = File name

%s3 = System call

%d = Error number

%s4 = System name

### Explanation

The log file could not be written to.

### System Action

Continues start processing of the WorkUnit.

### User Action

Investigate the cause of the failure to write to the file by looking at the error number.

## 6.11.93 EXTP4398

---

**extp: WARNING: EXTP4398: The log file could not be created because of insufficient disk capacity: WU=%s1 FILE=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = File name

%s3 = System name

### Explanation

The log file could not be created because of insufficient disk capacity.

### System Action

Continues start processing of the WorkUnit.

### User Action

Allocate more free disk space to the current directory specified in the WorkUnit definition.

## 6.11.94 EXTP4399

---

**extp: WARNING: EXTP4399: The standby process could not be started: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

### Explanation

The standby process could not be started.

### System Action

Continues processing.

## User Action

Perform the action indicated in any message output before and/or after this message.

## 6.12 EXTP4400 to EXTP4499

---

This section details the messages with message numbers between EXTP4400 and EXTP4499.

### 6.12.1 EXTP4400

---

**extp: ERROR: EXTP4400:The work unit quit abnormally: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

#### Explanation

The APM process terminated abnormally, therefore, the WorkUnit has stopped.

#### System Action

Stops the WorkUnit.

#### User Action

Carry out the instructions given in the previous event log message to resolve the error, then restart the WorkUnit.

Abnormal termination of the WorkUnit may be attributable to:

- 1) The number of consecutive abnormal terminations of an application has reached the consecutive abnormal termination count set in the "Application Retry Count:" statement of the [Control Option] section of the WorkUnit definition.
- 2) Automatic restart of an application process failed.

### 6.12.2 EXTP4401

---

**extp: INFO: EXTP4401:The work unit was started up: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

#### Explanation

The WorkUnit was started up.

### 6.12.3 EXTP4402

---

**extp: INFO: EXTP4402:The work unit was stopped: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

## Explanation

The WorkUnit was stopped.

### 6.12.4 EXTP4403

---

**extp: INFO: EXTP4403:The work unit was stopped forcibly: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

## Explanation

The WorkUnit was forcibly stopped.

### 6.12.5 EXTP4404

---

**extp: ERROR: EXTP4404:The work unit is not starting: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

## Explanation

The WorkUnit has not been initiated.

## System Action

Halts stopping the WorkUnit.

## User Action

If the WorkUnit name is invalid, specify a valid WorkUnit name, then re-execute the process.

### 6.12.6 EXTP4405

---

**extp: ERROR: EXTP4405:This is not the user who started the work unit: WU=%s1 USER1=%s2 USER2=%s3 SYSTEM=%s4**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = WorkUnit user name

%s4 = System name

## Explanation

Stops the WorkUnit processing due to an invalid user.

## System Action

Stops the WorkUnit processing.

## User Action

Execute WorkUnit processing as the user who started it.

## 6.12.7 EXTP4406

---

**extp: ERROR: EXTP4406: The work unit cannot be stopped as the application is being executed: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

### Explanation

The WorkUnit cannot be terminated because the application is executing. In the case of an EJB application, the WorkUnit may fail to be terminated because the instance has not been deleted.

### System Action

Cancels application termination.

### User Action

Wait for all applications to end, or forcibly terminate the WorkUnit. In the case of an EJB application, the client application may have terminated without the instance being deleted or may have terminated abnormally before the instance was deleted. In such cases, forcibly terminate the WorkUnit.

## 6.12.8 EXTP4407

---

**extp: ERROR: EXTP4407: Because the APM invoked from the debugger, it is not possible to stop: WU=%s1 USER=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User Name

%d = Process ID of the APM started under debug mode.

%s3 = System Name

### Explanation

The APM started in debug mode is still active.

### System Action

Cancels WorkUnit or Component Transaction Service termination.

### User Action

Terminate the APM started in debug mode, then re-execute the command.

## 6.12.9 EXTP4408

---

**extp: INFO: EXTP4408: The start in advance of work unit was completed: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User Name

%s3 = System Name

#### Explanation

The start in advance of WorkUnit was completed.

### 6.12.10 EXTP4410

---

**extp: ERROR: EXTP4410: Because the session is continuing, the work unit cannot be stopped: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit Name

%s2 = User Name

%s3 = System Name

#### Explanation

The WorkUnit cannot be terminated because a session is being continued.

#### System Action

Cancels the termination of the WorkUnit.

#### User Action

Either wait for all of the WorkUnit's session continuation processing to finish, or perform a WorkUnit forced stop.

### 6.12.11 EXTP4411

---

**extp: INFO: EXTP4411: The WorkUnit recovery will commence: WU=%s1 PROCNUM=%d SYSTEM=%s2**

#### Variable Information

%s1 = WorkUnit name

%d = Process number

%s2 = System name

#### Explanation

The *isrecoverwu* command was executed or the "Restore WorkUnit" button on "System > WorkUnit > [WorkUnit name] > Operation" on the Interstage Management Console was clicked. As a result restoration of the WorkUnit process concurrency has commenced.

#### System Action

Commences restoration of the WorkUnit that has been degraded.

### 6.12.12 EXTP4412

---

**extp: INFO: EXTP4412: The WorkUnit under the degradation operation has been recovered: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

## Explanation

The *isrecoverwu* command was executed or the "Restore WorkUnit" button on "System > WorkUnit > [WorkUnit name] > Operation" on the Interstage Management Console was clicked and restoration processing of the process concurrency for the WorkUnit ended normally.

## System Action

Continues the WorkUnit operation.

## 6.12.13 EXTP4413

---

**extp: ERROR: EXTP4413: The WorkUnit under the degradation operation could not be recovered: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

## Explanation

The *isrecoverwu* command was executed or the "Restore WorkUnit" button on "System > WorkUnit > [WorkUnit name] > Operation" on the Interstage Management Console was clicked but the process concurrency for the WorkUnit could not be restored.

## System Action

Continues the WorkUnit degradation operation.

## User Action

Remove the cause of application process reactivation failure, and retry processing.

## 6.12.14 EXTP4414

---

**extp: ERROR: EXTP4414: The application cannot be found: WU=%s1 APL=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Work unit name

%s2 = Application name

%s3 = System name

## Explanation

The application specified in the processing required to change the process concurrency cannot be found.

## System Action

Terminates the processing that is used to change the process concurrency.

## User Action

Enter the correct application name (if incorrect), then re-execute processing.

## 6.12.15 EXTP4415

---

**extp: ERROR: EXTP4415: Because the application retains the instances, the processing to dynamically change the number of processes cannot be executed: WU=%s1 APL=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Work unit name

%s2 = Application name

%s3 = System name

#### Explanation

Because it is set to retain the instances, the processing used to dynamically change the number of processes cannot be executed.

#### System Action

Terminates the processing that is used to dynamically change the number of processes.

#### User Action

Enter the correct application name (if incorrect), then re-execute processing.

## 6.12.16 EXTP4416

---

**extp: WARNING: EXTP4416: The termination information of the process could not be output: SYSTEM CALL=%s1 ERRNO=%d ERRSTRING=%s2 SYSTEM=%s4**

#### Variable Information

%s1 = System call name

%d = System call error number

%s2 = OS error information

%s3 = System name

#### Explanation

An error was generated when the process termination information was output to the following file:

[Default system]

/var/opt/FJSVisas/system/default/FSUNextp/td001/tmp/is/proc\_term\_status.log

[Extended system]

/var/opt/FJSVisas/system/[system name]/FSUNextp/[system name]/tmp/is/proc\_term\_status.log

The following may be the cause of the error:

- Disk space for the Interstage setup directory is insufficient.
- An I/O error was generated.

#### System Action

Continues the system operation.

#### User Action

Contents of this message does not affect the operation.

Take the action corresponding to the cause shown in the [Meaning], and execute the processing again. For other causes, take the action corresponding to the system call error number and OS error information. Refer to the intro (2) manual for the system call error number.

## 6.12.17 EXTP4417

---

**extp: ERROR: EXTP4417: Execution permission is not authorised from the current directory: WU=%s1 USER=%s2 DIR=%s3 SYSTEM=%s4**

#### Variable Information

%s1 = Work unit name

%s2 = User name

%s3 = Current directory

%s4 = System name



## Explanation

The user under which processing is executed in the current directory does not have authority to execute if 'Make this a unique current directory in IJServer' was specified during the IJServer creation.

## System Action

Terminates WorkUnit processing.

## User Action

Authorise execution and write privilege to the current directory, and execute the processing again.

## 6.12.18 EXTP4418

---

**extp: WARNING: EXTP4418: Write permission is is not authorised for the current directory: WU=%s1 USER=%s2 DIR=%s3 SYSTEM=%s4**

### Variable Information

%s1 = Work unit name

%s2 = User name

%s3 = Current directory

%s4 = System name

## Explanation

The user under which processing is executed in the current directory does not have authority to write if 'Make this a unique current directory in IJServer' was specified during the IJServer creation. Core file and log file output to the current directory may not be possible.

## System Action

Continues processing.

## User Action

Authorise write from the current directory.

## 6.12.19 EXTP4419

---

**extp: ERROR: EXTP4419: The user does not have the authority to activate the work unity: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Work unit name

%s2 = User name

%s3 = System name

## Explanation

In secure mode, the work unit can only be started by members of the group nominated for secure mode or by super users.

## System Action

Terminates the processing of the work unit.

## User Action

To start the WorkUnit, login as a member of the group nominated for secure mode or as a super user.

If this message is output when Interstage is running, the user defined for automatic WorkUnit startup is incorrect. Specify a user from the group nominated for secure mode as the automatic WorkUnit startup user. The startup user can be specified from the Interstage Management Console's WorkUnit environment settings page.

In secure mode, a super user or user belonging to the group nominated for secure mode must be specified.

Use the *issetsecuritymode* command to check the active security mode, and the nominated group for secure mode operation (if in secure mode).

## 6.12.20 EXTP4420

---

**extp: ERROR: EXTP4420: The preparation (prepare phase) of the activated change for the WorkUnit is being processed: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Work unit name

%s2 = User name

%s3 = System name

### Explanation

Processing was executed for the WorkUnit while the preparation (prepare) phase of the WorkUnit activation change was being processed.

### System Action

Stops WorkUnit processing.

### User Action

Check the WorkUnit status. If the WorkUnit name specified is incorrect, correct it and re-execute processing.

## 6.12.21 EXTP4421

---

**extp: ERROR: EXTP4421 The status of the preparation (prepare phase) of the activated change for the WorkUnit is complete: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Work unit name

%s2 = User name

%s3 = System name

### Explanation

The preparation (prepare) phase of the WorkUnit activation change is complete, but the switch to new environment (change) phase processing was not executed.

### System Action

Stops WorkUnit processing.

### User Action

Check the WorkUnit status. If the WorkUnit name specified is incorrect, correct it and re-execute processing.

## 6.12.22 EXTP4422

---

**extp: ERROR: EXTP4422 The status of the WorkUnit environment changeover (change phase) of the activated change for the WorkUnit is complete: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Work unit name

%s2 = User name

%s3 = System name

### Explanation

The switch to new environment (change) phase of the WorkUnit activation change is complete, but the previous environment was deleted, or processing was not executed for recovery of the previous environment.

### System Action

Stops WorkUnit processing

### User Action

Check the WorkUnit status. If the WorkUnit name specified is incorrect, correct it and re-execute processing.

## 6.12.23 EXTP4423

---

**extp: ERROR: EXTP4423 The previous environment deletion of the activated change for the WorkUnit is being processed: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Work unit name

%s2 = User name

%s3 = System name

### Explanation

WorkUnit processing was executed during the old environment deletion phase of the WorkUnit activation change.

### System Action

Stops WorkUnit processing.

### User Action

Check the WorkUnit status. If the WorkUnit name specified is incorrect, correct it and re-execute processing.

## 6.12.24 EXTP4424

---

**extp: ERROR: EXTP4424 The previous environment recovery of the activated change for the WorkUnit is being processed: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = Work unit name

%s2 = User name

%s3 = System name

### Explanation

WorkUnit processing was executed during the old environment restoration (commit or rollback) phase of the activation change for the WorkUnit.

### System Action

Stops WorkUnit processing.

### User Action

Check the WorkUnit status. If the WorkUnit name specified is incorrect, correct it and re-execute processing.

## 6.12.25 EXTP4425

---

---

**extp: ERROR: EXTP4425 An application was added or deleted in an activated change WorkUnit configuration: WU=%s1 APL=%s2 SYSTEM=%s3**

**Variable Information**

%s1 = Work unit name

%s2 = Application name

%s3 = System name

**Explanation**

Applications cannot be added or deleted to/from a CORBA WorkUnit configuration during activation change.

The application (Impl ID) given in %s2 may have been added to/deleted from the %1 WorkUnit configuration while it was undergoing activation change.

**System Action**

Stops WorkUnit processing.

**User Action**

Correct the WorkUnit configuration, and re-execute processing.

---

## 6.12.26 EXTP4426

---

**extp: ERROR: EXTP4426 The activated change WorkUnit configuration has not been registered: WU=%s1 USER=%s2 SYSTEM=%s3**

**Variable Information**

%s1 = Work unit name

%s2 = User name

%s3 = System name

**Explanation**

The configuration of the WorkUnit that underwent activation change has not been registered

**System Action**

Stops WorkUnit processing.

**User Action**

Register the configuration for the WorkUnit that underwent activation change, and re-execute processing.

---

## 6.12.27 EXTP4427

---

**extp: ERROR: EXTP4427 The status of the preparation (prepare phase) of the activated change for the WorkUnit is not complete: WU=%s1 USER=%s2 SYSTEM=%s3**

**Variable Information**

%s1 = Work unit name

%s2 = User name

%s3 = System name

**Explanation**

The preparation (prepare) phase of the activation change is not complete.

**System Action**

Stops processing of the WorkUnit.

## User Action

Check the WorkUnit status. If the WorkUnit name specified is incorrect, correct it and re-execute processing.

### 6.12.28 EXTP4428

---

**extp: ERROR: EXTP4428 The status is that processing of the activated change for the WorkUnit cannot be executed: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = Work unit name

%s2 = User name

%s3 = System name

#### Explanation

Activation change cannot be executed for WorkUnit, %1, since deletion of the previous environment during the last activation change processing for this WorkUnit failed.

#### System Action

Stops WorkUnit processing. WorkUnit operations are not affected.

#### User Action

Since activation change cannot be executed for the WorkUnit, restart the WorkUnit to change the WorkUnit environment.

### 6.12.29 EXTP4430

---

**extp: INFO: EXTP4430 The registration of the activated change WorkUnit configuration is complete: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = Work unit name

%s2 = User name

%s3 = System name

#### Explanation

Registration of the configuration for the WorkUnit that underwent activation change is complete.

### 6.12.30 EXTP4431

---

**extp: INFO: EXTP4431 The preparation (prepare phase) of the activated change for the WorkUnit is complete: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = Work unit name

%s2 = User name

%s3 = System name

#### Explanation

The preparation (prepare) phase of the WorkUnit activation change is complete.

### 6.12.31 EXTP4432

---

---

**extp: INFO: EXTP4432 The status of the changeover (change phase) to the new environment of the activated change for the WorkUnit is complete: WU=%s1 USER=%s2 SYSTEM=%s3**

**Variable Information**

%s1 = Work unit name

%s2 = User name

%s3 = System name

**Explanation**

The switch to new environment (change) phase of the for the WorkUnit activation change is complete.

### 6.12.32 EXTP4433

---

**extp: INFO: EXTP4433 The previous environment deletion of the activated change for the WorkUnit is complete: WU=%s1 USER=%s2 SYSTEM=%s3**

**Variable Information**

%s1 = Work unit name

%s2 = User name

%s3 = System name

**Explanation**

The old environment deletion phase of the for the WorkUnit activation change is complete.

### 6.12.33 EXTP4434

---

**extp: INFO: EXTP4434 The previous environment recovery of the activated change for the WorkUnit is complete: WU=%s1 USER=%s2 SYSTEM=%s3**

**Variable Information**

%s1 = Work unit name

%s2 = User name

%s3 = System name

**Explanation**

The old environment restoration phase of the for the WorkUnit activation change is complete.

### 6.12.34 EXTP4435

---

**extp: WARNING: EXTP4435: The process has stopped because JavaVM ran out of memory: WU=%s1 KIND=%d1 PSN=%d2 PID=%d3 SYSTEM=%s2**

**Variable Information**

%s1 = Work unit name

%d1 = Memory type code

%d2 = Process serial number

%d3 = Process number

%s2 = System name

**Explanation**

The IJServer was stopped because the JavaVM heap area was insufficient.

## System Action

Stops the IJServer process that caused the JavaVM heap shortage to occur, and restarts the IJServer process as many times as specified by the retry count in the Work Unit settings.

## User Action

If the problem occurs frequently, use the information in the following table to change the heap area specified in the JavaVM options.

Memory type code	Insufficient memory area, or meaning	Action
0	C heap area	<p>Reestimate the amount of memory needed to operate the IJServer, and check if sufficient memory is being made available.</p> <p>If there is enough memory for the IJServer to operate, there may not be enough memory for other applications.</p> <p>Reestimate the memory requirements of other applications running on the same machine and check if the amount of memory is sufficient.</p> <p>If the memory review reveals a memory shortage, contact the system administrator.</p> <p>The system administrator should increase the amount of main memory or expand the swap space.</p> <p>If the Java heap is larger than necessary, reduce the value specified by -Xmx or -XX:MaxPermSize.</p>
1	Java heap area	<p>Use the -Xmx JavaVM option to increase the maximum value of the Java heap area and then restart the IJServer.</p> <p>If an OutOfMemoryError occurs, examine the value of heap_size in the container information log (info.log) to determine the Java heap area.</p> <p>Even if heap_size is less than max_heap_size, the size of the heap can be insufficient in the following situations. The heap area should be increased in such cases.</p> <ul style="list-style-type: none"> <li>- When objects being generated are extremely large</li> <li>- When there is no contiguous heap area</li> </ul> <p>Example: To set the maximum heap size to 512 MB: -Xmx512m</p>
2	Java Permanent area	<p>Use the -XX:MaxPermSize JavaVM option to increase the maximum value of the Java permanent area, then restart the IJServer.</p> <p>If an OutOfMemoryError occurs, examine the value of perm_size in the container information log (info.log) to determine the Java permanent area.</p> <p>Example: To set the maximum heap size to 512 MB: -XX:MaxPermSize=512m</p>
-1	An array generation expression to be used during execution of a Java application was evaluated. It was then determined from the array length (the number of array elements) that there is not enough space to allocate the array objects, or there was insufficient memory during the class loading process.	<p>If the length (the number of array elements) of a defined array is adequate and the array's objects are in the order of 2 GB or more, reduce the length of the array.</p> <p>If the array length is suitable, consider the actions defined for a memory type code of 0.</p>

Memory type code	Insufficient memory area, or meaning	Action
A value less than -1	Unable to obtain information from the JavaVM	Refer to the value of heap_type in the container information log (info.log) to determine the memory type code.  Implement the above measures for the Java heap area, Java permanent area, or C heap area.

Note that detailed information about JavaVM heap area shortages will be output to the IJServer Container information log (info.log). Examine this information and make any adjustments that are necessary. Refer to "When an EXTP4435 or ISJEE\_OM1018 message is output" in the "Tuning Guide" for the format of detailed information.

Example of information output to the IJServer container information log (when the Java heap is insufficient)

```

:
-----
OutOfMemory Log
-----
pid=4636
heap_type=1
heap_size=136816
max_heap_size=4194304
perm_size=1811104
max_perm_size=67108864
requested_size=40000016
-----
VM is terminated by occurred OutOfMemoryError on Java heap.
"main" prio=6 tid=0x00036840 nid=0x254 runnable [0x0007f000..0x0007fbf8]
   at test.<init>(test.java:10)
   at test.main(test.java:5)

```

## 6.12.35 EXTP4436

**extp: ERROR: EXTP4436:Failed to create the internal resources: CODE='%s1' INFO=%d SYSTEM=%s2**

### Variable Information

- %s1: Error information
- %d: OS error information
- %s2: System name

### Explanation

Failed to create the internal resources.

### System Action

Continues system processing.

### User Action



If the OS error information is "21", "29", "30", "1392", or "1393", it means that input/output errors occurred. In this case, recover the disk used to install Interstage.

If the OS error information is "8", "14", or "1455", it means that there is insufficient memory. If this message is output frequently, refer to the "Tuning Guide", re-estimate the memory required for running Interstage, and check that there is enough available memory. If there is sufficient memory for Interstage, it may mean that there is insufficient memory for running other applications. Re-estimate the memory required for running other applications in the same server and check that there is enough.

If the OS error information is "112", it means that the file system capacity is insufficient. Secure available capacity for the file system.



**Solaris32/64 Linux32/64**

If the OS error information is "5", it means that input/output errors occurred. In this case, recover the disk used to install Interstage.

If the OS error information is "12", it means that the memory is insufficient. If this message is output frequently, refer to the "Tuning Guide", re-estimate the memory required for running Interstage, and check that there is enough available memory. If there is sufficient memory for Interstage, it may mean that there is insufficient memory for running other applications. Re-estimate the memory required for running other applications in the same server and check that there is enough.

If the OS error information is "23" or "24", it means that there are insufficient file descriptors. In this case, perform system tuning.

If the OS error information is "28", it means that the file system capacity is insufficient. Secure available capacity for the file system.

For details about other OS error information, refer to the intro(2) manual and take action according to the OS error number. If the cause of the problem cannot be determined, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

## 6.12.36 EXTP4437

---

**extp: ERROR: EXTP4437:Failed to delete the internal resources: CODE='%s1' INFO=%d SYSTEM=%s2**

### Variable Information

%s1: Error information

%d: OS error information

%s2: System name

### Explanation

Failed to delete the internal resources.

### System Action

Continues system processing.

### User Action

**Windows32/64**

Take action according to the OS error number. If the cause of the problem cannot be determined, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

**Solaris32/64 Linux32/64**

Refer to the intro(2) manual and take action according to the OS error number. If the cause of the problem cannot be determined, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

## 6.12.37 EXTP4438

---

**extp: ERROR: EXTP4438:Input/output trouble occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1: Error information

%s2: System name

### Explanation

Input/output errors occurred.

### System Action

Continues system processing.

## User Action

Recover the disk used to install Interstage.

### 6.12.38 EXTP4440

---

**extp: ERROR: EXTP4440: The WorkUnit cannot start because the specified WorkUnit type is not supported: WU=%s1 KIND=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = WorkUnit type

%s3 = System name

#### Explanation

The EJB WorkUnit cannot start because it is not supported in this version.

#### System Action

Stops processing.

#### User Action

To use EJB WorkUnits, switch to an application that uses IIServers. For details on the migration procedure, refer to the "Migration Guide".

**Windows32/64**

If this message is output when Interstage starts, delete the automatic start settings for the WorkUnit to fix the automatic start settings file. When the description for the target WorkUnit is deleted from the WorkUnit automatic start settings file, the automatic start settings for the WorkUnit are deleted. For details on WorkUnit automatic start settings files, refer to "WorkUnit automatic start settings file" in the "OLTP Server Operator's Guide".

### 6.12.39 EXTP4441

---

**extp: ERROR: EXTP4441: The specified number of processes exceeded the maximum allowed. The number of processes cannot be dynamically changed: WU=%s1 USER=%s2 SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

#### Explanation

The current number of processes exceeds the allowable maximum. This maximum is limited by the current process concurrency setting.

#### System Action

Terminates the processing that is dynamically changing the number of processes.

#### User Action

The number of processes must be within the permitted range.

The maximum allowable value is twice the process concurrency setting in the WorkUnit configuration.

For example, if the process concurrency is 3, the maximum value is 6 (3x2).

This value is configured as the process concurrency in the WorkUnit configuration.

To configure this setting, stop the WorkUnit, change the process concurrency, then restart the WorkUnit.

## 6.12.40 EXTP4442

---

**extp: ERROR: EXTP4442: The specified process does not exist, therefore it cannot be stopped: WU=%s1 CODE='%s2' SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Detail code

%s3 = System name

### Explanation

The process specified by the argument in the isstopaplproc command does not exist.

### System Action

Aborts the isstopaplproc command processing.

### User Action

Check the ID or serial number of the process that was being stopped, then try to stop it again.

The process ID and serial number can be checked using either of the following:

- The WorkUnit > [workunit name] > Monitor tab of the Interstage Management Console
- The islistaplproc command (process IDs only).

## 6.12.41 EXTP4443

---

**extp: ERROR: EXTP4443: The specified application is running using a concurrency of 1. The process stop functionality cannot be used for such applications: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

### Explanation

Process concurrency for the application is currently set to 1, so the process cannot be stopped using the process stop functionality.

### System Action

Aborts isstopaplproc command processing.

### User Action

Change the process concurrency to 2 or more to be able stop individual processes.

## 6.12.42 EXTP4444

---

**extp: INFO: EXTP4444: A process was stopped using the process stop functionality: WU=%s1 PSN=%d1 PID=%d2 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%d1 = Process serial number

%d2 = Process ID

%s2 = System name

## Explanation

The process specified by the argument of the `isstopaplproc` command was successfully stopped.

## 6.12.43 EXTP4445

---

**extp: ERROR: EXTP4445: An attempt to stop a process using the process stop functionality failed: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

### Explanation

An attempt to stop the process specified as an argument of the `isstopaplproc` command failed.

### System Action

Aborts `isstopaplproc` command processing.

### User Action

**Windows32/64**

Fix the problem as described by 'Action' in the event log message listed before this message, then re-execute the command.

**Solaris32/64 Linux32/64**

Fix the problem as described by 'Action' in the console message displayed before this message, then re-execute the command.

## 6.12.44 EXTP4450

---

**extp: ERROR: EXTP4450:A memory shortage occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

### Explanation

Insufficient memory.

### System Action

Stops the processing.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 6.12.45 EXTP4451

---

**extp: ERROR: EXTP4451:A system resource shortage occurred: SYSTEM=%s**

## Variable Information

%s = System name

## Explanation

Insufficient component transaction service system resources.

## System Action

Stops the processing.

## User Action

Wait a short period of time, then re-execute the process. If this message appears frequently, contact your software supplier.

## 6.12.46 EXTP4452

---

**extp: ERROR: EXTP4452: A system resource shortage occurred: SYSTEM=%s**

## Variable Information

%s = System name

## Explanation

Insufficient operating system resources.

## System Action

Stops the processing.

## User Action

Change the system parameter by referring to the Tuning Guide, and reboot the system.

Then re-execute the process.

## 6.12.47 EXTP4498

---

**extp: ERROR: EXTP4498:Some errors occurred: WU=%s1 USER=%s2 SYSTEM=%s3**

## Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

## Explanation

An unknown error occurred.

## System Action

Stops the processing.

## User Action

If the application language set up with the WorkUnit definition is Java, check whether the CLASSPATH environment variable is set correctly.

Carry out the actions described in the previous event log message, or the standard error output message.

Also confirm that the correct library is being linked with the file which can be carried out when the application language to set up with WorkUnit definition is C++. In the case of an EJB application, the maximum amount of memory space for the EJB application specified in the WorkUnit definitions may be incorrect.

If this message continues to be output after the action, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.12.48 EXTP4499

---

**extp: ERROR: EXTP4499:A system error occurred: CODE='%s1' INFO='%s2' SYSTEM=%s3**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = System name

### Explanation

A system error has occurred, or there is insufficient memory.

### System Action

Stops the Component Transaction Service

### User Action

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If this message continues to be output after the action, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

For a CORBA application, take the action indicated in the event log message output immediately before this message or in the message output to the standard error output.

If no message is output immediately before this message, the CORBA application may have been terminated before the CORBA application activates the server (for C, issues CORBA\_BOA\_impl\_is\_ready; for other languages, see "Application Development Guide (CORBA Service Edition)"). Review the application logic.

If the cause is other than the above, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

For a CORBA application, take the action indicated in the event log message output immediately before this message or in the message output to the standard error output.

If no message is output immediately before this message, the CORBA application may have been terminated before the CORBA application activates the server (for C, issues CORBA\_BOA\_impl\_is\_ready; for other languages, see "Application Development Guide (CORBA Service Edition)"). Review the application logic.

## 6.13 EXTP4500 to EXTP4599

---

### 6.13.1 EXTP4501

---

**extp: ERROR: EXTP4501: A system error occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

## Explanation

A system error has occurred, the system load is too heavy to continue processing, or there is not enough memory.

## System Action

Stops the processing.

## User Action

Carry out the actions described in the previous event log message, or the standard error output message. If such a message is not displayed, re-execute the process later.

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.13.2 EXTP4502

---

**extp: ERROR: EXTP4502: A memory shortage occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

### Explanation

Insufficient memory.

### System Action

Stops the processing.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 6.13.3 EXTP4503

---

**extp: ERROR: EXTP4503: System resource shortage occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System name

### Explanation

Insufficient Component Transaction Service system resources.

## System Action

Stops the processing.

## User Action

If the cause is other than the above, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.13.4 EXTP4504

---

**extp: ERROR: EXTP4504: An I/O error has occurred: FILE=%s1 CODE=%s2' SYSTEM=%s3**

### Variable Information

%s1 = Filename

%s2 = Error information

%s3 = System name

### Explanation

An I/O error has occurred.

### System Action

Stops the processing.

### User Action

If this message appears frequently, terminate the WorkUnit and check the disk containing the file where the I/O error occurred. If the file name is not displayed, restore the disk device on which Interstage is installed.

## 6.13.5 EXTP4505

---

**extp: ERROR: EXTP4505: Abnormality occurred by the execution processing of the exit program: CODE=%s1' WU=%s2 TYPE=%s3' PROGRAM=%s4 PID=%d USER=%s5 SYSTEM=%s6**

### Variable Information

%s1 = Error information

%s2 = WorkUnit name

%s3 = Exit program type

%s4 = Exit program name

%d = Process ID

%s5 = WorkUnit startup user name

%s6 = System name

Table 6.3 Exit Program Type

Exit Program Type Displayed in Variable Information	Corresponding Exit Program Type
WorkUnit exit program	WorkUnit exit program
Application process resource recovery exit program	Application process resource recovery program
Application process stop program	Application process stop program

### Explanation

An error occurred while executing the exit program.



## System Action

Stops the processing.

## User Action

Take the action indicated by the event log message displayed immediately before this message. If such a message is not displayed, contact your software supplier.

## 6.13.6 EXTP4506

---

**extp: ERROR: EXTP4506: It failed in the creation of the process which calls the exit program: ERRNO=%d ERRSTRING='%s1' WU=%s2 TYPE='%s3' PROGRAM=%s4 USER=%s5 SYSTEM=%s6**

### Variable Information

%d = System call error number

%s1 = Error information

%s2 = WorkUnit name

%s3 = Exit program type

%s4 = Exit program name

%s5 = WorkUnit startup user name

%s6 = System name

### Exit Program Type

Refer to the exit program type list in the EXTP4505 message.

### Explanation

An error occurred while generating a process for calling the exit program.

### System Action

Stops the processing.

### User Action

Resolve the problems described in the Error information.

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If the cause is other than the above, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.13.7 EXTP4507

---

**extp: ERROR: EXTP4507: File specified in the work unit definition or directory does not exist: FILE=%s1 WU=%s2 PID=%d USER=%s3 SYSTEM=%s4**

### Variable Information

%s1 = Filename

%s2 = WorkUnit name

%d = Process ID

%s3 = WorkUnit startup user name

%s4 = System name

### Explanation

Either the file or folder specified in the WorkUnit definition does not exist, or there is insufficient available disk space for the current directory specified in the WorkUnit definition.

### System Action

Stops the processing.

### User Action

Based on the cause, either create the required file or folder, then re-execute the process; or secure sufficient disk space for the current directory specified in the WorkUnit definition.

## 6.13.8 EXTP4508

---

**extp: ERROR: EXTP4508: An abnormality occurred when opening the exit program execution file: FILE=%s1 ERRSTRING='%s2' WU='%s3' TYPE='%s4' PID=%d USER='%s5' SYSTEM='%s6'**

### Variable Information

%s1 = Name of executable file for exit program

%s2 = Error information

%s3 = WorkUnit name

%s4 = Exit program type

%d = Process ID

%s5 = WorkUnit startup user name

%s6 = System name

### Exit Program Type

Refer to the exit program type list in the EXTP4505 message.

### Explanation

Opening the executable file caused an error for one of the following reasons:

- The exit program executable file could not be found in the folder set in the WorkUnit definition application library path.
- The library used by the application is not linked to the exit program executable file.
- The path of the library used by the exit program is not set for the library used by the application in the WorkUnit definition.
- Other reasons.

### System Action

Stops the processing.

### User Action

For errors described in [Explanation] above, resolve the associated problems then re-execute the processing.

For other errors, resolve the problems described in the system call error number.

## 6.13.9 EXTP4509

---

**extp: ERROR: EXTP4509: The exit program does not exist in the exit program execution file: PROGRAM=%s1 FILE=%s2 ERRSTRING='%s3' WU='%s4' TYPE='%s5' PID=%d USER='%s6' SYSTEM='%s7'**

## Variable Information

%s1 = Exit program name  
%s2 = Name of executable file for exit program  
%s3 = Error information  
%s4 = WorkUnit name  
%s5 = Exit program type  
%d = Process ID  
%s6 = WorkUnit startup user name  
%s7 = System name

## Exit Program Type

Refer to the exit program type list in the EXTP4505 message.

## Explanation

A symbol of the exit program does not exist in the exit program execution file.

## System Action

Stops the processing.

## User Action

Check that the WorkUnit definition is correct and that the exit program execution file has been created correctly.

## 6.13.10 EXTP4510

---

**extp: ERROR: EXTP4510: Exit program quit abnormally: WU=%s1 TYPE='%s2' PROGRAM=%s3 PID=%d  
USER=%s4 SYSTEM=%s5**

## Variable Information

%s1 = WorkUnit name  
%s2 = Exit program type  
%s3 = Exit program name  
%d = Process ID  
%s4 = WorkUnit startup user name  
%s5 = System name

## Exit Program Type

Refer to the exit program type list in the EXTP4505 message.

## Explanation

The exit program has terminated abnormally.

## System Action

Stops the processing.

## User Action

Determine why the application terminated abnormally, by referring to the previous event log message. If no previous event log message is displayed, an application error may have occurred. Check the application, and eliminate the cause of the error, and then execute the process again.

## 6.13.11 EXTP4511

---

**extp: ERROR: EXTP4511: Exit program returned abnormally: ECODE=%d1 WU=%s1 TYPE='%s2' PROGRAM=%s3 PID=%d2 USER=%s4 SYSTEM=%s5**

### Variable Information

%d1 : Return code specified by the exit program

%s1 = WorkUnit name

%s2 = Exit program type

%s3 = Exit program name

%d2 = Process ID

%s4 = WorkUnit startup user name

%s5 = System name

### Exit Program Type

Refer to the exit program type list in the EXTP4505 message.

### Explanation

The exit program returned abnormally.

### System Action

Stops the processing.

### User Action

Use the return code specified by the exit program to determine why the exit program terminated abnormally, eliminate the cause of the error, and re-execute the process.

## 6.13.12 EXTP4512

---

**extp: ERROR: EXTP4512: Exit program processing time exceeded the observation time: WU=%s1 TYPE='%s2' PROGRAM=%s3 PID=%d USER=%s4 SYSTEM=%s5**

### Variable Information

%s1 = WorkUnit name

%s2 = Exit program type

%s3 = Exit program name

%d = Process ID

%s4 = WorkUnit startup user name

%s5 = System name

### Exit Program Type

Refer to the exit program type list in the EXTP4505 message.

### Explanation

The exit program terminated abnormally because the exit program processing time exceeded the monitoring time.

### System Action

Stops the processing.

## User Action

A bug may have increased the exit program processing time. Check the exit program, remove the possible cause of the error and re-execute the program. If the cause of the error is still unknown, contact your software supplier.

## 6.13.13 EXTP4513

---

**extp: ERROR: EXTP4513: An error was detected during a system call: CODE='%s1' SYSTEM CALL=%s2 ERRNO=%d SYSNAME=%s3**

### Variable Information

%s1 = Error information

%s2 = System call name

%d = System call error number

%s3 = System name

### Explanation

An error was detected during a system call.

### System Action

Stops the processing.

### User Action

Take the appropriate action based on the system call error number. Contact your software supplier if the cause cannot be identified.

## 6.14 EXTP4600 to EXTP4699

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This section details the messages with message numbers between EXTP4600 and EXTP4699.

### 6.14.1 EXTP4601

---

**extp: ERROR: EXTP4601: APM terminated due to a system error: CODE='%s1' WU=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = Detail code

%s2 = WorkUnit name

%d = Process ID

%s3 = System name

### Explanation

A system error has occurred, the system load is too heavy to continue processing, or there is not enough memory.

### System Action

Stops the processing.

### User Action

Carry out the actions described in the previous event log message, or the standard error output message. If such a message is not displayed, execute the process again later.

If there is a memory shortage, refer to the Tuning Guide and re-estimate the amount of memory required to run Interstage. Check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If this message appears frequently, contact your software supplier.

## 6.14.2 EXTP4602

---

**extp: ERROR: EXTP4602:Work unit terminated due to a system error: CODE='%s1' WU=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = Error information

%s2 = WorkUnit name

%d = Process ID

%s3 = System name

### Explanation

A system error has occurred.

### System Action

Stops the WorkUnit.

### User Action

Carry out the actions described in the previous event log message, or the standard error output message. If the message is not displayed, contact your software supplier.

## 6.14.3 EXTP4603

---

**extp: ERROR: EXTP4603:System terminated due to a system error: CODE='%s1' WU=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = Error information

%s2 = WorkUnit name

%d = Process ID

%s3 = System name

### Explanation

A system error has occurred.

### System Action

Stops the Component Transaction Service

### User Action

Carry out the actions described in the previous event log message, or the standard error output message. If the message is not displayed, contact your software supplier.

## 6.14.4 EXTP4610

---

---

**extp: ERROR: EXTP4610:Permission to access is not granted: FILE=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

#### Variable Information

%s1 = Filename  
%s2 = WorkUnit name  
%s3 = User name  
%d = Process ID  
%s4 = System name

#### Explanation

The user does not have access permission to the file.

#### System Action

Stops the processing.

#### User Action

Set the access permission to the file. When the right to access is in a file, please check whether the current folder is accessed by Windows Explorer etc., and when you have accessed, end Windows Explorer etc. Then re-execute the process.

### 6.14.5 EXTP4611

---

**extp: ERROR: EXTP4611:A memory shortage occurred: CODE='%s1' WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

#### Variable Information

%s1 = Error information  
%s2 = WorkUnit name  
%s3 = User name  
%d = Process ID  
%s4 = System name

#### Explanation

Either insufficient memory, or an error occurred in setting the WorkUnit definition environment variables.

#### System Action

Stops the processing. There may be no command response if the WorkUnit is being started.

#### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

Verify that the correct syntax is used for the environment variables defined in the WorkUnit definition, correct them if necessary, then re-execute the process.

If there is no command response, restart Interstage.

## 6.14.6 EXTP4612

---

**extp: ERROR: EXTP4612:File specified in the work unit definition or directory does not exist: FILE=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

### Variable Information

%s1 = Filename  
%s2 = WorkUnit name  
%s3 = User name  
%d = Process ID  
%s4 = System name

### Explanation

The file or folder specified in the WorkUnit definition does not exist.

### System Action

Stops the processing.

### User Action

Create the file or folder, then re-execute the process.

## 6.14.7 EXTP4613

---

**extp: ERROR: EXTP4613:An I/O error has occurred: FILE=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

### Variable Information

%s1 = Filename  
%s2 = WorkUnit name  
%s3 = User name  
%d = Process ID  
%s4 = System name

### Explanation

An I/O error occurred.

### System Action

Stops the processing.

### User Action

If this message appears frequently, terminate the WorkUnit and check the disk containing the file where the I/O error occurred. If the file name is not displayed, restore the disk device on which Interstage is installed.

## 6.14.8 EXTP4620

---

**extp: ERROR: EXTP4620:COBOL runtime library cannot be found: ERRSTRING='%s1' WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

### Variable Information

%s1 = Error information  
%s2 = WorkUnit name



%s3 = User name  
%d = Process ID  
%s4 = System name

#### Explanation

An error has occurred in the COBOL runtime library open process.

#### System Action

Stops the processing.

#### User Action

Check that the COBOL runtime system is properly installed. If it is, check that the COBOL runtime library path is set to the Environment Variable PATH. If the path is not properly set, set the COBOL runtime library path, then re-execute the processing. If it is set properly, resolve the problem described in the Error information (%s1).

### 6.14.9 EXTP4621

---

**extp: ERROR: EXTP4621:Specified destination name (object name) contains an error: DEST=%s1 WU=%s2 USER=%s3 SYSTEM=%s4**

#### Variable Information

%s1 = Destination name (Object name)  
%s2 = WorkUnit name  
%s3 = User name  
%s4 = System name

#### Explanation

The specified destination name (object name) is invalid.

#### System Action

Terminates APM startup.

#### User Action

Set a valid destination name (object name), then restart the APM.

### 6.14.10 EXTP4622

---

**extp: ERROR: EXTP4622:Specified APM module name contains an error: APM=%s1 SYSTEM=%s2**

#### Variable Information

%s1 = APM module name  
%s2 = System name

#### Explanation

The APM module name is invalid.

#### System Action

Terminates APM startup.

#### User Action

Specify a valid APM module name, then restart the APM.

## 6.14.11 EXTP4623

---

**extp: ERROR: EXTP4623: The work unit has not started or the specified work unit name contains an error: WU=%s1 USER=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = System name

### Explanation

Either the WorkUnit is not started, or the specified WorkUnit name is invalid.

### System Action

Terminates APM startup.

### User Action

If the WorkUnit is not started, restart the APM with the -d option. If the WorkUnit name is invalid, specify a valid WorkUnit name, then restart the APM.

## 6.14.12 EXTP4624

---

**extp: ERROR: EXTP4624: A parameter error occurred at APM startup: APM=%s1 SYSTEM=%s2 WU=%s3 DEST=%s4 MODE=%s5**

### Variable Information

%s1 = APM module name

%s2 = System name

%s3 = WorkUnit name

%s4 = Destination name (Object name)

%s5 = Operating system type

### Explanation

The APM start parameters are invalid.

### System Action

Terminates APM startup.

### User Action

Restart the APM with valid parameters.

## 6.14.13 EXTP4630

---

**extp: ERROR: EXTP4630: System has not started or there is an error in the specified system name: SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

Either the system is not started, or the system name is not valid.

## System Action

Terminates APM startup.

## User Action

If the Component Transaction Service is not started, start the Component Transaction Service, start the WorkUnit with the -d option, then restart the APM. If the Component Transaction Service is already started, specify the correct system name, then restart the APM.

## 6.14.14 EXTP4631

---

**extp: ERROR: EXTP4631:The specified work unit is not a work unit started with the -d option specified: WU=%s1 SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = System name

### Explanation

The APM did not start due to one of the following reasons:

- The specified WorkUnit was not started with the -d option.
- The WorkUnit for the wrapper was specified.

## System Action

Terminates APM startup.

## User Action

Resolve the error, then restart the APM.

## 6.14.15 EXTP4640

---

**extp: ERROR: EXTP4640:An abnormality occurred when opening the execution file: FILE=%s1 ERRSTRING='%s2' WU=%s3 USER=%s4 PID=%d SYSTEM=%s5**

### Variable Information

%s1 = Filename

%s2 = Error information

%s3 = WorkUnit name

%s4 = User name

%d = Process ID

%s5 = System name

### Explanation

Opening the executable file caused an error due to one of the following reasons:

- The executable file could not be found in the folder set in the WorkUnit definition application library path.
- The library used by the application is not linked to the executable file.
- The path of the library used by the application and exit program is not set for the library used by the application in the WorkUnit definition.
- It is possible that the executable or a library linked to the executable was incorrectly built in debug mode. When debug mode is specified for program build, the module for debugging Windows (e.g. MSVCRTD.DLL) is linked. This error is generated when

the WorkUnit is run in an environment where neither Microsoft(R) Visual C++ nor Microsoft(R) Visual C++ .NET is installed and the module for debugging Windows does not exist. The build must be performed in release mode.

#### System Action

Stops the processing.

#### User Action

For errors described in [Explanation], above, resolve the problems described therein, then re-execute the processing.

For other errors, resolve the problems described in the Error information (%s2).

### 6.14.16 EXTP4641

---

**extp: ERROR: EXTP4641:Function specified by the work unit definition does not exist: FUNC=%s1 FILE=%s2 ERRSTRING=%s3' WU=%s4 USER=%s5 PID=%d SYSTEM=%s6**

#### Variable Information

%s1 = Function name

%s2 = Filename

%s3 = Error information

%s4 = WorkUnit name

%s5 = User name

%d = Process ID

%s6 = System name

#### Explanation

The function specified in the WorkUnit definition does not exist in the executable file.

#### System Action

Stops the processing.

#### User Action

Resolve the problems described in the Error information (%s3).

### 6.14.17 EXTP4642

---

**extp: ERROR: EXTP4642:System resource shortage occurred: CODE='%s1' WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

#### Variable Information

%s1 = Error information

%s2 = WorkUnit name

%s3 = User name

%d = Process ID

%s4 = System name

#### Explanation

A shortage occurred in the communication buffer of the transaction application.

#### System Action

Stops the processing.

## User Action

If this message appears frequently, the number of communication buffers for the transaction application may be insufficient. Refer to the Tuning Guide and modify the environment definition of the component transaction service to correct the number of communication buffers.

## 6.14.18 EXTP4643

---

**extp: ERROR: EXTP4643:An abnormality occurred when opening the exit program execution file: FILE=%s1 ERRSTRING='%s2' WU=%s3 USER=%s4 PID=%d SYSTEM=%s5**

### Variable Information

%s1 = Name of executable file for exit program

%s2 = Error information

%s3 = WorkUnit name

%s4 = User name

%d = Process ID

%s5 = System name

### Explanation

An error occurred in open process of the exit program executable file.

### System Action

Stops the processing.

### User Action

Resolve the problems described in the Error information (%s2).

## 6.14.19 EXTP4644

---

**extp: ERROR: EXTP4644:No skeletons exist for the specified execution file: FILE=%s1 ERRSTRING='%s2' WU=%s3 USER=%s4 PID=%d SYSTEM=%s5**

### Variable Information

%s1 = Name of executable file for exit program

%s2 = Error information

%s3 = WorkUnit name

%s4 = User name

%d = Process ID

%s5 = System name

### Explanation

The skeleton does not exist in the specified executable file.

### System Action

Stops the processing.

### User Action

Link the skeleton when creating the application, then re-execute the processing. If the skeleton is already linked to the application, resolve the problems described in the Error information (%s2).

## 6.14.20 EXTP4645

---

**extp: ERROR: EXTP4645:An abnormality occurred when opening the abnormal exit program execution file: FILE=%s1 ERRSTRING='%s2' WU=%s3 USER=%s4 PID=%d SYSTEM=%s5**

### Variable Information

%s1 = Abnormal exit program executable filename

%s2 = Error Information

%s3 = WorkUnit name

%s4 = User name

%d = Process ID

%s5 = System name

### Explanation

An abnormality occurred while opening an abnormal exit program executable file.

### System Action

Stops the processing.

### User Action

Resolve the problems described in the Error information (%s2).

## 6.14.21 EXTP4646

---

**extp: ERROR: EXTP4646:An abnormality occurred when starting the execution file: FILE=%s1 WU=%s2 SYSTEM=%s3 ERRNO=%d**

### Variable Information

%s1 = Executable filename

%s2 = WorkUnit name

%s3 = System Name

%d = System call error number

### Explanation

An abnormality occurred in the executable file start process, due to the following causes:

The executable file does not exist in the folder set in the application library path of WorkUnit definition.

The library to be used by the application is not linked to the executable file.

The library path to be used by the application is not set to the application usage library of the WorkUnit definition.

The user does not have access permission to the executable file.

Other errors.

### System Action

Stops the processing.

### User Action

For errors described in [Explanation], above, resolve the problems described therein, then re-execute the processing.

For other errors, resolve the problems described in the system call error number.

## 6.14.22 EXTP4656

---

**extp: ERROR: EXTP4656:Application quit abnormally: DEST=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

### Variable Information

%s1 = Destination name (Object name)

%s2 = WorkUnit name

%s3 = User name

%d = Process ID

%s4 = System name

### Explanation

The application terminated abnormally.

### System Action

Stops the APM.

### User Action

Determine why the application terminated abnormally, from the previous event log message. If no previous event log message is displayed, an application error can be considered. Check the application, and if the cause of the error is still unknown, contact your software supplier.

## 6.14.23 EXTP4657

---

**extp: ERROR: EXTP4657:Application processing time exceeded the observation time: DEST=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

### Variable Information

%s1 = Destination name (Object name)

%s2 = WorkUnit name

%s3 = User name

%d = Process ID

%s4 = System name

### Explanation

The application terminated due to an application observation timeout.

### System Action

Stops the APM.

### User Action

Reset the observation time based on server system performance. A bug may be responsible for lengthening the application processing time. Check the application and eliminate the cause of the error, and then re-execute the process.

## 6.14.24 EXTP4659

---

**extp: ERROR: EXTP4659:Pre-exit program quit abnormally: DEST=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

### Variable Information

%s1 = Destination name (Object name)

%s2 = WorkUnit name

%s3 = User name

%d = Process ID

%s4 = System name

#### Explanation

The pre-exit program terminated abnormally.

#### System Action

Stops the processing.

#### User Action

Determine why the pre-exit program terminated abnormally, from the previous event log message. If no previous event log message is displayed, a pre-exit program error can be considered. Check the pre-exit program, and eliminate the cause of the error, and then execute the process again.

### 6.14.25 EXTP4660

---

**extp: ERROR: EXTP4660:Pre-exit program processing time exceeded the observation time: DEST=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

#### Variable Information

%s1 = Destination name (Object name)

%s2 = WorkUnit name

%s3 = User name

%d = Process ID

%s4 = System name

#### Explanation

The pre-exit program terminated abnormally due to an observation timeout.

#### System Action

Stops the processing.

#### User Action

Reset the observation time based on server system performance. A bug may be responsible for lengthening the pre-exit program processing time. Check the pre-exit program, and eliminate the cause of the error, and then execute the process again.

### 6.14.26 EXTP4661

---

**extp: ERROR: EXTP4661:Pre-exit program returned abnormally: ECODE=%d1 DEST=%s1 WU=%s2 USER=%s3 PID=%d2 SYSTEM=%s4**

#### Variable Information

%d1 : Returned code specified by pre-exit program

%s1 = Destination name (Object name)

%s2 = WorkUnit name

%s3 = User name

%d2 = Process ID

%s4 = System name



## Explanation

The pre-exit program terminated abnormally.

## System Action

Stops the processing.

## User Action

Determine the cause of the abnormal termination from the return code.

## 6.14.27 EXTP4662

---

**extp: ERROR: EXTP4662:Post-exit program quit abnormally: DEST=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

### Variable Information

%s1 = Destination name (Object name)

%s2 = WorkUnit name

%s3 = User name

%d = Process ID

%s4 = System name

## Explanation

The post exit program terminated abnormally.

## System Action

Stops the WorkUnit or APM.

## User Action

Determine why the post exit program terminated abnormally, from the previous event log message. If no previous event log message is displayed, a post exit program error can be considered. Check the post exit program, and eliminate the cause of the error, and then execute the process again.

## 6.14.28 EXTP4663

---

**extp: ERROR: EXTP4663:Post-exit program processing time exceeded the observation time: DEST=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

### Variable Information

%s1 = Destination name (Object name)

%s2 = WorkUnit name

%s3 = User name

%d = Process ID

%s4 = System name

## Explanation

The post exit program terminated abnormally due to an observation timeout.

## System Action

APM or WorkUnit is forcibly terminated.

## User Action

Reset the observation time based on server system performance. A bug may be responsible for lengthening the post exit program processing time. Check the post exit program and eliminate the cause of the error, and then execute the process again.

### 6.14.29 EXTP4664

---

**extp: ERROR: EXTP4664:Post-exit program returned abnormally: ECODE=%d DEST=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

#### Variable Information

%d1 = Returned code specified by post exit program

%s1 = Destination name (Object name)

%s2 = WorkUnit name

%s3 = User name

%d2 = Process ID

%s4 = System name

#### Explanation

The post exit program terminated abnormally.

#### System Action

Stops the WorkUnit or APM.

#### User Action

Determine the cause of the abnormal termination from the return code.

### 6.14.30 EXTP4665

---

**extp: ERROR: EXTP4665: Abnormal exit program quit abnormally: DEST=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

#### Variable Information

%s1 = Destination (Object Name)

%s2 = WorkUnit Name

%s3 = User Name

%d = Process ID

%s4 = Work System Name

#### Explanation

Error exit program terminated in error.

#### System Action

Stops the APM.

#### User Action

Follow the event log message output immediately preceding the error to investigate the cause of the error in the error exit program. If no message was output immediately preceding the error, there may be an error in the error exit program. Review the error exit program, remove the cause of the error, and execute the process again.

### 6.14.31 EXTP4666

---

---

**extp: ERROR: EXTP4666: Abnormal exit program returned abnormally: ECODE=%d1 DEST=%s1 WU=%s2 USER=%s3 PID=%d2 SYSTEM=%s4**

**Variable Information**

- %s1 = Destination Name (Object Name)
- %s2 = WorkUnit Name
- %s3 = User Name
- %d = Process ID
- %s4 = System Name

**Explanation**

The error exit program terminated in error because the error exit program processing time exceeded the observation time.

**System Action**

Stops the APM.

**User Action**

After re-estimating the observation time in view of the system performance on the server, change the WorkUnit definition exit program maximum processing time and perform the processing again.

An error in the error exit program could also have caused the error exit program processing time to overrun. Review the error exit program, fix the cause of the error, and then execute the process again.

---

### 6.14.32 EXTP4667

---

**extp: ERROR: EXTP4667: Abnormal exit program returned abnormally: ECODE=%d1 DEST=%s1 WU=%s2 USER=%s3 PID=%d2 SYSTEM=%s4**

**Variable Information**

- %d1 = Return Code Indicated by the Error Exit Program
- %s1 = Destination Name(Object Name)
- %s2 = WorkUnit Name
- %s3 = User Name
- %d2 = Process ID
- %s4 = System Name

**Explanation**

The error exit program returned an error.

**System Action**

Stops the APM.

**User Action**

Use the return code indicated by the error exit program to research the reason why the error exit program terminated in an error, eliminate the cause of the error, and then execute the process again.

---

### 6.14.33 EXTP4668

---

**extp: ERROR: EXTP4668: Return post-exit program quit abnormally:DEST=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

### Variable Information

%s1 = Destination Name (object name)

%s2 = WorkUnit Name

%s3 = User Name

%d = Process ID

%s4 = System Name

### Explanation

The return post-exit program terminated abnormally.

### System Action

Stops the APM or WorkUnit.

### User Action

Carry out the action described in the preceding event log message to determine the cause of the abnormal termination. If there is no preceding event log message, the return post-exit program may contain an error. Check the return post-exit program, remove the cause of the error and re-execute processing.

## 6.14.34 EXTP4669

---

**extp: ERROR: EXTP4669: Return post-exit program processing time exceeded the observation time:DEST=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

### Variable Information

%s1 = Destination Name (object name)

%s2 = WorkUnit Name

%s3 = User Name

%d = Process ID

%s4 = System Name

### Explanation

The return post-exit program terminated abnormally because the return post-exit program processing time exceeded the monitoring time.

### System Action

Forcibly stops the APM or WorkUnit.

### User Action

After re-estimating the monitoring time in light of the system performance on the server, change the maximum exit program processing time in the WorkUnit definitions and perform the processing again. An error in the return post-exit program could also have caused the return post-exit program processing time to overrun. Review the return post-exit program, eliminate the cause of the error, and then re-execute the process.

## 6.14.35 EXTP4670

---

**extp: ERROR: EXTP4670: Return post-exit program returned abnormally:ECODE=%d1 DEST=%s1 WU=%s2 USER=%s3 PID=%d2 SYSTEM=%s4**

### Variable Information

%d1 = Return Code indicated by the return post-exit program

%s1 = Destination Name (object name)

%s2 = WorkUnit Name

%s3 = User Name

%d2 = Process ID

%s4 = System Name

#### Explanation

The return post-exit program returned abnormally.

#### System Action

Stops the APM or WorkUnit.

#### User Action

Check the return code indicated by the return post-exit program to determine the cause of the error. Remove the cause of the error and re-execute processing.

### 6.14.36 EXTP4671

---

**extp: ERROR: EXTP4671:An abnormality occurred in the definition info read: CODE='%s1' WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

#### Variable Information

%s1 = Error information

%s2 = WorkUnit name

%s3 = User name

%d = Process ID

%s4 = System name

#### Explanation

An error occurred while reading the definition information.

#### System Action

Stops the processing.

#### User Action

Determine the cause of the error from the previous event log message. If no previous event log message is displayed, a definition file error can be considered.

### 6.14.37 EXTP4672

---

**extp: WARNING: EXTP4672: There is a possibility that the collection of an application abnormal log does not operate normally because the error had been detected with APM: CODE='%s1' WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

#### Variable Information

%s1 = Error information

%s2 = WorkUnit name

%s3 = User name

%d = Process ID

%s4 = System name

## Explanation

An application error log may fail to be collected normally due to memory shortage, system resource shortage, and other errors.

## System Action

Continues the processing.

## User Action

If a console message and standard error message have been displayed at the same time, take action according to the messages.

## 6.14.38 EXTP4673

---

**extp: WARNING: EXTP4673: Because the error had been detected with APM, an application abnormal log was not able to be gathered: CODE='%s1' WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

## Variable Information

%s1 = Error information

%s2 = WorkUnit name

%s3 = User name

%d = Process ID

%s4 = System name

## Explanation

An application error log failed to be collected normally due to memory shortage, system resource shortage, or other errors.

## System Action

Continues the processing.

## User Action

If a console message and standard error message have been displayed at the same time, take action according to the messages.

## 6.14.39 EXTP4690

---

**extp: ERROR: EXTP4690:A memory shortage occurred: PID=%d**

## Variable Information

%d = Process ID

## Explanation

Insufficient memory.

## System Action

Stops the processing.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 6.14.40 EXTP4691

---

**extp: ERROR: EXTP4691:APM terminated due to a memory shortage: PID=%d**

### Variable Information

%d = Process ID

### Explanation

Insufficient memory.

### System Action

Stops the APM.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 6.14.41 EXTP4692

---

**extp: ERROR: EXTP4692:APM terminated due to a system error: PID=%d**

### Variable Information

%d = Process ID

### Explanation

A system error has occurred.

### System Action

Stops the WorkUnit.

### User Action

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.14.42 EXTP4693

---

**extp: ERROR: EXTP4693:Resource manager information is not described in the work unit definition: WU=%s1 USER=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%d = Process ID

%s3 = System name

### Explanation

Resource manager information is not mentioned in the WorkUnit definition.

### System Action

Stops the processing.

## User Action

Specify the resource manager information in the WorkUnit definition, then re-execute the process. This message is output when there is an error in the link library specified at the time of the link. This occurs only when the application program language is C++ and when a global transaction connection is not used. For such situations, specify Component Transaction Service runtime for links when global transaction connection are not used, and re-link the application.

## 6.14.43 EXTP4694

---

**extp: ERROR: EXTP4694:An error was detected during an APM: WU=%s1 USER=%s2 PID=%d SYSTEM=%s3 CODE='%s4'**

### Variable Information

%s1 = WorkUnit name

%s2 = User Name

%d = Process ID

%s3 = System Name

%s4 = Error Information

### Explanation

An unknown error was found in the APM.

### System Action

Stops the WorkUnit or APM.

### User Action

Carry out the actions described in the previous console message, or the standard error output message. If this message is generated frequently, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.14.44 EXTP4695

---

**extp: ERROR: EXTP4695:The environment variable specified by the work unit definition violates the construction rule: ENV=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

### Variable Information

%s1 = Environment Variable

%s2 = WorkUnit name

%s3 = User Name

%d = Process ID

%s4 = System Name

### Explanation

A syntax error exists in the environment variables specified in the WorkUnit definition.

### System Action

Stops the processing.

### User Action

Resolve the environment variable syntax error in the WorkUnit definition, then re-execute the process.

## 6.14.45 EXTP4696

---



---

**extp: ERROR: EXTP4696: An abnormality occurred when opening the dynamic link library specified by the work unit definition: FILE=%s1 ERRSTRING='%s2' WU=%s3 USER=%s4 PID=%d SYSTEM=%s5**

#### Variable Information

%s1 = Dynamic Link Library Name  
%s2 = Error Information  
%s3 = WorkUnit name  
%s4 = User Name  
%d = Process ID  
%s5 = System Name

#### Explanation

An abnormality occurred while opening the dynamic link library (DLL) specified in the WorkUnit definition, due to following reasons:

- The path of the DLL, and libraries used by the DLL, are not set in the WorkUnit definition application usage library.
- Other reasons.

#### System Action

Stops the processing.

#### User Action

For errors described in [Explanation], above, resolve the problems described therein, then re-execute the processing.

For other errors, resolve the problems described in the Error information (%s2).

## 6.14.46 EXTP4697

---

**extp: ERROR: EXTP4697: An abnormality occurred when making a file or a directory: WU=%s1 PID=%d1 SYSTEM=%s2 ERRNO=%d2 CODE='%s3'**

#### Variable Information

%s1 = WorkUnit name  
%d1 : Process ID  
%s2 = System Name  
%d2 : System call error number  
%s3 = Error Information

#### Explanation

An abnormality occurred when making a file or a folder.

#### System Action

Stops the processing.

#### User Action

Determine whether there is free space in the file system containing the folder specified as the current folder in the WorkUnit definitions.

If there is insufficient free space, delete unnecessary files to free up some space, then rerun the job.

If there is enough free space, determine the name of the WorkUnit in which the active APM process is running by referring to the WorkUnit definition file. Then delete all subdirectories of that WorkUnit except for the subdirectory containing the active APM process and rerun the job.

## 6.14.47 EXTP4698

---

**extp: ERROR: EXTP4698: An abnormality occurred when starting the APM: WU=%s1 USER=%s2 PID=%d SYSTEM=%s3 ERRSTRING='%s4'**

### Variable Information

%s1 = WorkUnit name  
%s2 = User name  
%d = Process ID  
%s3 = System name  
%s4 = Error information

### Explanation

An abnormality occurred when starting the APM.

### System Action

Stops the processing.

### User Action

Resolve the problem described in the Error information, then re-execute the process.

## 6.15 EXTP4700 to EXTP4799

---

This section details the messages with message numbers between EXTP4700 and EXTP4799.

### 6.15.1 EXTP4701

---

**extp: ERROR: EXTP4701: An abnormality occurred by the start processing in the server application process which operated under the control of the work unit: CODE='%s1' APL=%s2 WU=%s3 USER=%s4 PID=%d SYSTEM=%s5**

### Variable Information

%s1 = Error Information  
%s2 = Application Name  
%s3 = WorkUnit Name  
%s4 = User Name  
%d = Process ID  
%s5 = System Name

### Explanation

An error occurred in the start processing of the server application process that was running under the control of the WorkUnit.

### System Action

Stops processing.

### User Action

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 6.15.2 EXTP4702

---

---

**extp: ERROR: EXTP4702: An error was detected in the server application process which operated under the control of the work unit: CODE='%s1' APL=%s2 WU=%s3 USER=%s4 PID=%d SYSTEM=%s5**

#### Variable Information

%s1 = Error Information

%s2 = Application Name

%s3 = WorkUnit Name

%s4 = User Name

%d = Process ID

%s5 = System Name

#### Explanation

An error was detected in the server application process that was running under the control of the WorkUnit.

#### System Action

Stops processing.

#### User Action

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 6.15.3 EXTP4703

---

**extp: ERROR: EXTP4703: A server application process which operated under the control of the work unit terminated abnormally: APL=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

#### Variable Information

%s1 = Application Name

%s2 = WorkUnit Name

%s3 = User Name

%d = Process ID

%s4 = System Name

#### Explanation

A server application process that was running under the control of the WorkUnit terminated abnormally.

#### System Action

Stops processing.

#### User Action

Refer to the event log message output immediately preceding the error to investigate the cause of the error. If no event log message was output, there may be an error in the application. Check the application, remove the cause of the error, and re-execute the processing.

### 6.15.4 EXTP4704

---

**extp: ERROR: EXTP4704: Application processing time exceeded the observation time: APL=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

#### Variable Information

%s1 = Application Name

%s2 = WorkUnit Name

%s3 = User Name

%d = Process ID

%s4 = System Name

#### Explanation

The application terminated abnormally because the application processing time exceeded the monitoring time.

#### System Action

Stops the application.

#### User Action

After re-estimating the monitoring time in light of the system performance on the server, change the maximum application processing time in the WorkUnit definitions and perform the processing again.

An error in the application could also have caused the application processing time to overrun. Review the application, eliminate the cause of the error, and then re-execute the processing.

### 6.15.5 EXTP4705

---

**extp: WARNING: EXTP4705: Application processing time exceeded the observation time: APL=%s1 WU=%s2 USER=%s3 PID=%d SYSTEM=%s4**

#### Variable Information

%s1 = Application Name

%s2 = WorkUnit Name

%s3 = User Name

%d = Process ID

%s4 = System Name

#### Explanation

The application processing time exceeded the monitoring time.

#### System Action

Continues application processing

#### User Action

After re-estimating the monitoring time in light of the system performance on the server, change the maximum application processing time in the WorkUnit definitions and perform the processing again.

An error in the application could also have caused the application processing time to overrun. Review the application, eliminate the cause of the error, and then re-execute the processing.

### 6.15.6 EXTP4706

---

**extp: ERROR: EXTP4706: A memory shortage occurred: CODE='%s1' SYSTEM=%s2**

#### Variable Information

%s1 = Error information

%s2 = System Name

#### Explanation

There was insufficient memory.

#### System Action

Stops processing.

## User Action

Wait for a while and re-execute processing. If this message is output frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough.

If enough memory has been reserved to run Interstage, there may not be enough memory to run other applications. Re-estimate the memory needed to run other applications in the same machine, and investigate the amount of memory that is appropriate.

If, as a result of re-estimating the memory, it is confirmed that there is not enough, contact the system administrator.

**Windows32/64**

Ask the system administrator to increase the main memory or to extend the page file.

**Solaris32/64 Linux32/64**

Ask the system administrator to increase the main memory or to extend the swap area.

## 6.15.7 EXTP4707

---

**extp: ERROR: EXTP4707: An I/O error has occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System Name

### Explanation

An input/output error occurred.

### System Action

Stops processing.

### User Action

If this message is output frequently, recover the disk on which Interstage was installed.

## 6.15.8 EXTP4708

---

**extp: ERROR: EXTP4708: System resource shortage occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System Name

### Explanation

There were insufficient system resources.

### System Action

Stops processing.

### User Action

**Windows32/64**

Reduce the system load.

If there is a possibility of insufficient memory, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough.

If enough memory has been reserved to run Interstage, there may not be enough memory to run other applications. Re-estimate the memory needed to run other applications in the same machine, and investigate the amount of memory that is appropriate.

If, as a result of re-estimating the memory, it is confirmed that there is not enough, contact the system administrator. Ask the system administrator to increase the main memory or to extend the page file.

If there is no problem with the value estimated for the system, use the *iscollectinfo* command to collect diagnostic information. Send the error information to a Systems Engineer.

**Solaris32/64 Linux32/64**

Refer to the Tuning Guide, change the system parameter, and then reboot the system.

Then, re-execute processing.

## 6.15.9 EXTP4709

---

**extp: ERROR: EXTP4709: A system error occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error information

%s2 = System Name

### Explanation

A system error occurred.

### System Action

Stops processing.

### User Action

If this message is output frequently, use the *iscollectinfo* command to collect diagnostic information. Send the error information to a Systems Engineer.

## 6.15.10 EXTP4710

---

**extp: ERROR: EXTP4710: An abnormality occurred when opening the file: FILE=%s1 CODE='%s2' ERRSTRING='%s3' SYSTEM=%s4**

### Variable Information

%s1 = File name

%s2 = Error information

%s3 = OS Error information

%s4 = System Name

### Explanation

Failed to open the component transaction service library.

### System Action

Stops processing.

### User Action

Take action according to the OS Error information. If this message is output frequently, use the *iscollectinfo* command to collect diagnostic information. Send the error information to a Systems Engineer.

## 6.16 EXTP4800 to EXTP4899

---

This section details messages numbered between EXTP4800 and EXTP4899.

## 6.16.1 EXTP4801

---

**extp: ERROR:EXTP4801:A memory shortage occurred**

### Explanation

Insufficient memory.

### System Action

Halts the WorkUnit or APM startup.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 6.16.2 EXTP4802

---

**extp: ERROR:EXTP4802:A system error occurred: CODE='%s1'**

### Variable Information

%s1 = Error Information

### Explanation

System error has occurred.

### System Action

Stops the processing.

### User Action

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 6.17 EXTP4900 to EXTP4999

---

This section details messages numbered between EXTP4900 and EXTP4999.

### 6.17.1 EXTP4900

---

**extp: ERROR: EXTP4900: A package necessary to use this function is not installed: WU=%s SYSTEM=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = System name

### Explanation

Interstage Business Application Server must be installed to use asynchronous WorkUnits.

### System Action

Stops processing of the WorkUnit.

## User Action

Install the package required to use asynchronous WorkUnits, and restart Interstage.

### 6.17.2 EXTP4901

---

**extp: ERROR: EXTP4901: The library failed to open: WU=%s1 ERRORSTRING='%s2' SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = Error Information

%s3 = System name

#### Explanation

The WorkUnit cannot be started because the library failed to open.

#### System Action

Stops processing of the WorkUnit.

#### User Action

An error may have occurred in the product installation environment. Re-install the package.

### 6.17.3 EXTP4902

---

**extp: ERROR: EXTP4902: The function could not be read: WU=%s1 ERRORSTRING='%s2' SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = Error Information

%s3 = System name

#### Explanation

The WorkUnit cannot be started because the attempt to read the function failed.

#### System Action

Stops processing of the WorkUnit.

#### User Action

An error may have occurred in the product installation environment. Re-install the package.

### 6.17.4 EXTP4903

---

**extp: ERROR: EXTP4903: Failed to create the environment for starting the asynchronous WorkUnit: WU=%s1 ERRCODE=%d ERRSTRING='%s2' SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%d = Error Information 1

%s2 = Error Information 2

%s3 = System name



## Explanation

Failed to create the environment for starting the asynchronous WorkUnit.

## System Action

Stops processing of the WorkUnit.

## User Action

Take action according to Error Information 1, and then restart Interstage Application Server.

Table 6.4 EXTP4903 Code Meaning

Code	Meaning	Action
12	There was insufficient memory.	<b>Windows32/64</b> Ask the system administrator to increase the main memory or to extend the page file. <b>Solaris32/64 Linux32/64</b> Ask the system administrator to increase the main memory or to extend the swap area. Note: Maintenance information is output in Error Information 2.
13	There were insufficient system resources.	Shared memory, semaphores, and message queue system parameters used by Interstage Business Application Server are tuned incorrectly. Refer to the manual, and check that the system parameters are correct. If they are not correct, modify them, reboot the machine, and then re-execute processing. Note: Maintenance information is output in Error Information 2.
19	An I/O error occurred.	Restore the file system that is output in Error Information 2.
20	Failed to read the library.	Possible causes include: <ul style="list-style-type: none"><li>- Insufficient memory</li><li>- An I/O error</li></ul> Details are output in Error Information 2. Take action according to these details.
99	A system error occurred.	Use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer. Note: Maintenance information is output in Error Information 2.

## 6.17.5 EXTP4904

**extp: ERROR: EXTP4904: A system error occurred: CODE='%s1' SYSTEM=%s2**

### Variable Information

%s1 = Error Information

%s2 = System name

### Explanation

A system error occurred.

## System Action

Stops processing.

## User Action

If this message is output frequently, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

## 6.17.6 EXTP4905

---

**extp: INFO: EXTP4905: The execution base for asynchronous application was stopped: WU=%s1 DEST=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%d = Process ID

%s3 = System name

### Explanation

The Business processing time was not completed even though the monitoring time was exceeded.

### System Action

Continues Business processing.

### User Action

Consider system performance before re-estimating the monitoring time. Modify the application "Maximum Processing Time", and then re-execute processing. It is possible that the incorrect Business processing was caused by the processing time being too long. Investigate the Business processing, establish the cause, and then re-execute processing.

**Solaris32/64**

In the WorkUnit configuration, set "Output of Stack Trace" to "YES" to output the process stack trace information ([Process ID]\_[date].pstack) in the current directory of the WorkUnit. The stack trace information can be used to determine the location in which the process is backed up.

## 6.17.7 EXTP4907

---

**extp: ERROR: EXTP4907: The execution base for asynchronous application start processing time exceeded the monitoring time: WU=%s1 DEST=%s2 PID=%d1 TIME=%d2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%d1 = Process ID

%d2 = Monitoring time

%s3 = System name

### Explanation

The start processing for the asynchronous application linkage execution infrastructure was not completed even though the monitoring time was exceeded.

### System Action

Stops the start processing for the asynchronous application linkage execution infrastructure.

## User Action

Consider system performance and process concurrency before re-estimating the monitoring time. Modify the WorkUnit start wait time, and then re-execute processing. It is possible that the incorrect initial processing was caused by the asynchronous application linkage execution infrastructure start processing time being too long. Investigate the initial processing, establish the cause, and then re-execute processing.

**Solaris32/64**

In the WorkUnit configuration, set "Output of Stack Trace" to "YES" to output the process stack trace information ([Process ID]\_[date].pstack) in the current directory of the WorkUnit. The stack trace information can be used to determine the location in which the process is backed up.

## 6.17.8 EXTP4908

---

**extp: ERROR: EXTP4908: The execution base for asynchronous application stop processing time exceeded the monitoring time: WU=%s1 DEST=%s2 PID=%d1 TIME=%d2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%d1 = Process ID

%d2 = Monitoring time

%s3 = System name

### Explanation

Stop processing for the asynchronous application linkage execution infrastructure did not complete within then specified monitoring time.

### System Action

Stops the asynchronous application linkage execution infrastructure by force.

### User Action

Check whether the "atexit" function is registered as the function called when the process closes. The "atexit" function cannot be used in asynchronous WorkUnits.

**Solaris32/64 Linux32/64**

If the process mode is used, check whether the signal (SIGTERM) behavior has been changed. The signal behavior cannot be changed in asynchronous WorkUnits.

**Solaris32/64**

In the WorkUnit configuration, set "Output of Stack Trace" to "YES" to output the process stack trace information ([Process ID]\_[date].pstack) in the current directory of the WorkUnit. The stack trace information can be used to determine the location in which the process is backed up.

## 6.17.9 EXTP4909

---

**extp: ERROR: EXTP4909: The execution base for asynchronous application was terminated during initial processing: WU=%s1 DEST=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%d = Process ID

%s3 = System name

### Explanation

The asynchronous application linkage execution infrastructure was terminated during initial processing.

### System Action

Stops processing of the WorkUnit.

### User Action

The initial processing logic may be incorrect. It is also possible that the "exit" function was used to exit the asynchronous application linkage execution infrastructure in initial processing.

Investigate the initial processing, establish the cause, and then re-execute processing.

**Solaris32/64 Linux32/64**

If the "core" file is output in the current directory of the WorkUnit, use this file to investigate.

## 6.17.10 EXTP4910

---

**extp: ERROR: EXTP4910: An error occurred in execution base for asynchronous application start processing: WU=%s1 DEST=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%d = Process ID

%s3 = System name

### Explanation

An error occurred in the start processing for the asynchronous application linkage execution infrastructure.

Possible causes include:

- An error was returned in initial processing.
- The EventChannel was not created.
- The EventChannel did not start.
- The Notification Service and local transactions cannot be used in the EventChannel.

### System Action

Stops processing of the WorkUnit.

### User Action

Take action according to the message that was output immediately before, or as the standard error message (the "stderr" file output in the current directory of the WorkUnit).

## 6.17.11 EXTP4911

---

**extp: ERROR: EXTP4911: The execution base for asynchronous application was terminated: WU=%s1 DEST=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%d = Process ID

%s3 = System name

### Explanation

The asynchronous application linkage execution infrastructure was terminated.

### System Action

Automatically restarts the asynchronous application linkage execution infrastructure according to the WorkUnit configuration "Application Retry Count" value.

### User Action

The Business processing logic may be incorrect. It is also possible that the "exit" function was used to exit the asynchronous application linkage execution infrastructure in Business processing.

Investigate the Business processing, establish the cause, and then re-execute processing.

**Solaris32/64 Linux32/64**

If the "core" file is output in the current directory of the WorkUnit, use this file to investigate.

## 6.17.12 EXTP4912

---

**extp: ERROR: EXTP4912: An error occurred in the execution base for asynchronous application: WU=%s1 DEST=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%d = Process ID

%s3 = System name

### Explanation

An error occurred in the asynchronous application linkage execution infrastructure.

Possible causes include:

- An error was returned in Business processing.

### System Action

Stops processing.

### User Action

Take action according to the message that was output immediately before, or as the standard error message (the "stderr" file output in the current directory of the WorkUnit). An error may also have been returned in Business processing. In this case, check the Business processing logic.

## 6.17.13 EXTP4913

---

**extp: ERROR: EXTP4913: The execution base for asynchronous application was terminated during WorkUnit stop processing: WU=%s1 DEST=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%d = Process ID

%s3 = System name

#### Explanation

The asynchronous application linkage execution infrastructure was terminated during WorkUnit stop processing.

#### System Action

Continues WorkUnit stop processing.

#### User Action

The Business processing and exit processing logic may be incorrect. It is also possible that the "exit" function was used to exit the asynchronous application linkage execution infrastructure.

Investigate the Business processing and exit processing logic, and establish the cause.

**Solaris32/64 Linux32/64**

If the "core" file is output in the current directory of the WorkUnit, use this file to investigate.

## 6.17.14 EXTP4914

---

**extp: ERROR: EXTP4914: An error occurred in execution base for asynchronous application stop processing: WU=%s1 DEST=%s2 PID=%d SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%d = Process ID

%s3 = System name

#### Explanation

An error occurred in the stop processing for the asynchronous application linkage execution infrastructure.

Possible causes include:

- An error was returned in Business processing and exit processing.

#### System Action

Continues WorkUnit stop processing.

#### User Action

Take action according to the message that was output immediately before, or as the standard error message (the "stderr" file output in the current directory of the WorkUnit).

## 6.17.15 EXTP4915

---

**extp: ERROR: EXTP4915: The execution base for asynchronous application failed to restart automatically: WU=%s1 DEST=%s2 PID=%d SYSTEM=%s3**

#### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%d = Process ID

%s3 = System name

## Explanation

The asynchronous application linkage execution infrastructure failed to restart automatically.

## System Action

Stops the WorkUnit.

If the "Process degeneracy" statement of the WorkUnit configuration is "YES", and an active asynchronous application linkage execution infrastructure is left in a concurrency, however, application of the WorkUnit continues.

## User Action

Take action according to the message that was output immediately before.

## 6.17.16 EXTP4916

---

**extp: ERROR: EXTP4916: All execution base for asynchronous applications have been stopped: WU=%s1 DEST=%s2 SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%s3 = System name

## Explanation

Automatic restart of the asynchronous application linkage execution infrastructures in the asynchronous WorkUnit failed. There are no active asynchronous application linkage execution infrastructures.

## System Action

Stops the WorkUnit.

## User Action

Take action according to the message that was output immediately before.

## 6.17.17 EXTP4917

---

**extp: ERROR: EXTP4917: WorkUnit recovery processing failed: WU=%s1 DEST=%s2 PID=%d SYSTEM=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Destination name

%s3 = System name

## Explanation

WorkUnit recovery processing failed.

## System Action

Continues degeneracy.

## User Action

Take action according to the message that was output immediately before.

## 6.17.18 EXTP4918

---

---

**extp: ERROR: EXTP4918: An error occurred in WorkUnit stop processing: CODE=%d WU=%s1 SYSTEM=%s2**

**Variable Information**

%d = Error Information

%s1 = WorkUnit name

%s3 = System name

**Explanation**

An error occurred in WorkUnit stop processing.

**System Action**

Stops WorkUnit stop processing.

**User Action**

Take action according to the message that is output immediately before. To stop the WorkUnit, stop the WorkUnit by force.

---

## 6.17.19 EXTP4920

**extp: ERROR: EXTP4920: An error occurred in execution base for asynchronous application start processing: CODE='%s1' WU=%s2 USER=%s3 DEST=%s4 PID=%d SYSTEM=%s5**

**Variable Information**

%s1 = Error Information

%s2 = WorkUnit name

%s3 = User name

%s4 = Destination name

%d = Process ID

%s5 = System name

**Explanation**

An error occurred in the start processing for the asynchronous application linkage execution infrastructure.

**System Action**

Stops processing.

**User Action**

Use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

---

## 6.17.20 EXTP4921

**extp: ERROR: EXTP4921: There was insufficient memory: CODE='%s1' WU=%s2 USER=%s3 DEST=%s4 PID=%d SYSTEM=%s5**

**Variable Information**

%s1 = Error Information

%s2 = WorkUnit name

%s3 = User name

%s4 = Destination name

%d = Process ID



%s5 = System name

### Explanation

There was insufficient memory.

### System Action

Stops processing.

### User Action

Wait a few moments and then re-execute processing. If this message is output frequently, refer to the "Tuning Guide", re-estimate the memory that is needed to run Interstage, and confirm that there is sufficient memory.

If enough memory has been reserved to run Interstage, confirm that there is sufficient memory to run other applications. Re-estimate the memory needed to run other applications in the same machine, and investigate the amount of memory that is appropriate.

If, as a result of re-estimating the memory, you confirm that there is not enough, contact the system administrator.

**Windows32/64**

Ask the system administrator to increase the main memory or to extend the page file.

**Solaris32/64 Linux32/64**

Ask the system administrator to increase the main memory or to extend the swap area.

## 6.17.21 EXTP4922

---

**extp: ERROR: EXTP4922: There were insufficient system resources: CODE='%s1' WU=%s2 USER=%s3 DEST=%s4 PID=%d SYSTEM=%s5**

### Variable Information

%s1 = Error Information

%s2 = WorkUnit name

%s3 = User name

%s4 = Destination name

%d = Process ID

%s5 = System name

### Explanation

There were insufficient system resources.

### System Action

Stops processing.

### User Action

**Windows32/64**

Reduce the system load.

If there is potentially insufficient memory, refer to the "Tuning Guide", re-estimate the memory that is needed to run Interstage, and confirm that there is sufficient memory.

If enough memory has been reserved to run Interstage, confirm that there is sufficient memory to run other applications. Re-estimate the memory needed to run other applications in the same machine, and investigate the amount of memory that is appropriate.

If, as a result of re-estimating the memory, you confirm that there is not enough, contact the system administrator. Ask the system administrator to increase the main memory or to extend the page file.

If there is no problem with the value estimated for the system, use the "iscollectinfo" command to collect investigation information. Send the error information to a Systems Engineer.

**Solaris32/64** **Linux32/64**

Refer to the "Tuning Guide", change the system parameter, and then reboot the system. Then, re-execute processing.

## 6.17.22 EXTP4923

---

**extp: ERROR: EXTP4923: Input/output trouble occurred: CODE='%s1' WU=%s2 USER=%s3 DEST=%s4 PID=%d SYSTEM=%s5**

### Variable Information

%s1 = Error Information

%s2 = WorkUnit name

%s3 = User name

%s4 = Destination name

%d = Process ID

%s5 = System name

### Explanation

An Input/output error occurred.

### System Action

Stops processing.

### User Action

**Windows32/64**

Take action according to the event log message that was output immediately before this one. If no message is output, check whether there is a problem with the disk used to install Interstage.

**Solaris32/64**

Take action according to the system log message that was output immediately before this one. If no message is output, check whether there is a problem with the disk used to install the FSUNextp package, or the disk used to create the operating environment for the Component Transaction Service described in the Interstage operating environment configuration.

**Linux32/64**

Take action according to the system log message that was output immediately before this one. If no message is output, check whether there is a problem with the disk used to install the FJSVextp package, or the disk used to create the operating environment for the Component Transaction Service described in the Interstage operating environment configuration.

## 6.17.23 EXTP4924

---

**extp: ERROR: EXTP4924: There was insufficient disk space: CODE='%s1' WU=%s2 USER=%s3 DEST=%s4 PID=%d SYSTEM=%s5**

### Variable Information

%s1 = Error Information

%s2 = WorkUnit name

%s3 = User name

%s4 = Destination name

%d = Process ID

%s5 = System name

### Explanation

There was insufficient disk space.

### System Action

Stops processing.

### User Action

#### Windows32/64

There was insufficient disk space on the disk used to install Interstage. Acquire more disk space, and re-execute processing.

#### Solaris32/64

There was insufficient disk space on the disk used to install the FSUNextp package or create the operating environment for the Component Transaction Service described in the Interstage operating environment configuration. Acquire more disk space, and re-execute processing.

#### Linux32/64

There was insufficient disk space on the disk used to install the FJSVextp package or create the operating environment for the Component Transaction Service described in the Interstage operating environment configuration. Acquire more disk space, and re-execute processing.

## 6.17.24 EXTP4925

---

**extp: ERROR: EXTP4925: Nothing is running under the WorkUnit: PID=%d**

### Variable Information

%d = Process ID

### Explanation

An executable file may have been started directly.

### System Action

Stops processing.

### User Action

Executable files cannot be started directly. Start the WorkUnit.

# Chapter 7 Messages Beginning with 'ihs'

This chapter describes the messages with message number beginning 'ihs'.

## Note

In Messages Beginning with 'ihs', the following information is output in [Variable Information]:

- For a Web server created on installation: "FJapache"
- For a Web server created using the *ihscreate* command: The Web server name specified in the -n option
- For a Web server created using the Interstage Management Console: The Web server name specified in [Web Server Name] of the [Web Server Settings] window
- For the Interstage Management Console Web server (Interstage HTTP Server): "#ISCONSOLE"

## 7.1 ihs00000 to ihs00099

This section details the messages numbered between ihs00000 and ihs00099.

### 7.1.1 ihs00001

**IHS: INFO: ihs00001: HTTP Server started. [%s1]**

Variable Information

%s1 = Web Server name

Explanation

The Web Server (%s1) has been started.

### 7.1.2 ihs00002

**IHS: INFO: ihs00002: HTTP Server stopped. [%s1]**

Variable Information

%s1 = Web Server name

Explanation

The Web Server (%s1) has been stopped.

### 7.1.3 ihs00003

**IHS: INFO: ihs00003: HTTP Server restarted. [%s1]**

Variable Information

%s1 = Web Server name

Explanation

The Web Server (%s1) has been restarted.

### 7.1.4 ihs00004

**IHS: ERROR: ihs00004: Pre-configuration failed [%s1]**

Variable Information

%s1 = Web Server name

## Explanation

An error occurred during initialization preprocessing.

## System Action

Web Server program execution processing is aborted.

## User Action

Refer to the message that was output at the same time and fix the error.

## 7.1.5 ihs00005

---

### IHS: ERROR: ihs00005: Unable to open logs [%s1]

#### Variable Information

%s1 = Web Server name

#### Explanation

An error occurred during log initialization processing.

The File Descriptor number required to run the Web Server may be invalid.

#### System Action

Web Server program execution processing is aborted.

#### User Action

Take one of the following actions:

- Check whether there is a problem with the File Descriptor number required to run the Web Server.
- If the above case does not apply, refer to the message that was output at the same time and fix the error.

## 7.1.6 ihs00006

---

### IHS: ERROR: ihs00006: Configuration Failed [%s1]

#### Variable Information

%s1 = Web Server name

#### Explanation

An error occurred during initialization processing.

#### System Action

Web Server program execution processing is aborted.

#### User Action

Refer to the message that was output at the same time and fix the error.

## 7.1.7 ihs00007

---

### IHS: ERROR: ihs00007: Ouch! Out of memory in ap\_setup\_prelinked\_modules()!

#### Explanation

There is insufficient memory available.

## System Action

Web Server program execution processing is aborted.

## User Action

Close unnecessary programs. Alternatively, check whether sufficient memory is reserved for Web Server operation.

## 7.1.8 ihs00008

---

**IHS: ERROR: ihs00008: %s1: module "%s2" is not compatible with this version of Apache (found %s3, need %s4). [%s5]**

### Variable Information

%s1 = Web Server program name

%s2 = Plug-in module name

%s3 = Plug-in module major version

%s4 = Web Server program major version

%s5 = Web Server name

### Explanation

The major version (%s4) of the Web Server program and the major version (%s3) of the plug-in module are different.

### System Action

Web Server program execution processing is aborted.

### User Action

Check the major version of the plug-in module specified in the LoadModule directive in the environment definition file (httpd.conf).

## 7.1.9 ihs00009

---

**IHS: ERROR: ihs00009: %s1: module "%s2" could not be loaded, because the dynamic module limit was reached. Please increase DYNAMIC\_MODULE\_LIMIT and recompile. [%s3]**

### Variable Information

%s1 = Web Server program name

%s2 = Plug-in module name

%s3 = Web Server name

### Explanation

The maximum number of plug-in modules that can be used has been exceeded.

### System Action

Web Server program execution processing is aborted.

### User Action

**Windows32/64**

Check whether 58 or more LoadModule directives have been set in the environment definition file (httpd.conf). A maximum of 57 LoadModule directives can be set.

**Solaris32/64 Linux32/64**

Check whether 60 or more LoadModule directives have been set in the environment definition file (httpd.conf). A maximum of 59 LoadModule directives can be set.

## 7.1.10 ihs00010

---

**IHS: ERROR: ihs00010: Syntax error in -C/-c directive: %s1 [%s2]**

### Variable Information

%s1 = Syntax error description

%s2 = Web Server name

### Explanation

The syntax of the directive specified for the -C or -c options is incorrect.

### System Action

Web Server program execution processing is aborted.

### User Action

Check the syntax of the directive specified for the -C or -c options.

## 7.1.11 ihs00011

---

**IHS: ERROR: ihs00011: %s1: could not open document config file %s2 [%s3]**

### Variable Information

%s1 = Web Server program name

%s2 = Environment definition file path

%s3 = Web Server name

### Explanation

The environment definition file (%s2) could not be opened.

### System Action

Web Server program execution processing is aborted.

### User Action

Check whether the environment definition file (%s2) exists.

## 7.1.12 ihs00012

---

**IHS: ERROR: ihs00012: Syntax error on line %s1 of %s2: %s3 [%s4]**

### Variable Information

%s1 = The line in the environment definition file at which the error occurred

%s2 = Environment definition file path

%s3 = Syntax error description

%s4 = Web Server name

### Explanation

One of the following causes is assumed:

- If the syntax error description (%s3) contains the following information, Interstage Directory Service SDK is not installed. Interstage Directory Service SDK is required to use the Online Collation function.

**Windows32/64**

```
Cannot load C:/Interstage/F3FMihs/modules/mod_auth_ldap.so into server:
The specified module could not be found.
```

#### Solaris32/64

```
Cannot load /opt/FJSVihs/modules/mod_auth_ldap.so into server:
ld.so.1: /opt/FJSVihs/bin/httpd: fatal:
libirepldap2.so: open failed: No such file or directory
```

#### Linux32/64

```
Cannot load /opt/FJSVihs/modules/mod_auth_ldap.so into server:
libirepldap2.so: cannot open shared object file: No such file or directory
```

#### - Windows32/64

If the syntax error description (%s3) contains the following information, it is possible that the Terminal service was installed in application mode.

```
Cannot load C:/Interstage/F3FMjs2su/gateway/jsgw_ap2api.so into server:
The specified module could not be found.
```

Or,

```
Cannot load C:/Interstage/F3FMssso/ssoatcag/lib/F3FMsssoatzihs.dll into server:
The specified module could not be found.
```

#### - Solaris32/64

If the syntax error description (%s3) contains the following information, it means that the attempt to get the address information for "\_default\_" or "255.255.255.255" that is set in the <VirtualHost> section failed.

```
Could not resolve address '255.255.255.255' -- check resolver configuration.
```

- Syntax error (%s3) occurred in environment definition file (%s2).

## System Action

Web Server program execution processing is aborted.

## User Action

Take one of the following actions:

- If the Online Collation function is not being used, check the settings of the online access management function for environment definition (%s2).

If the Online Collation function is being used, install Interstage Directory Service SDK on the same machine as the Web Server (%s4).

#### Windows32/64

- If Interstage Application Server was installed when the Terminal service was in application mode, take one of the following actions:
  1. Uninstall Interstage Application Server.
  2. Execute [CHANGE USER /INSTALL]
  3. Reinstall Interstage Application Server.
  4. Execute [CHANGE USER /EXECUTE].

#### Solaris32/64

- If the attempt to get the address information for "\_default\_" or "255.255.255.255" that is set in the <VirtualHost> section failed, for Solaris 10, add "dns" to the 'hosts' line in the /etc/nsswitch.conf file and then restart the Web server, or apply the patch "124235-03" or later.



For cases other than those described above, reexamine the environment definition file (%s2) by referring to the explanation of syntax error (%s3).

## 7.1.13 ihs00013

---

**IHS: ERROR: ihs00013: (%s1)%s2: Invalid config file path %s3 [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Environment definition file name

%s4 = Web Server name

### Explanation

The specified environment definition file (%s3) path is incorrect.

### System Action

Web Server program execution processing is aborted.

### User Action

Check the path of the specified environment definition file (%s3).

## 7.1.14 ihs00014

---

**IHS: ERROR: ihs00014: (%s1)%s2: alloc\_listener: failed to set up sockaddr for %s3 [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Host name

%s4 = Web Server name

### Explanation

The host name information specified for the Listen directive in the environment definition file (httpd.conf) could not be found.

### System Action

Web Server program execution processing is aborted.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.1.15 ihs00015

---

**IHS: ERROR: ihs00015: (%s1)%s2: alloc\_listener: failed to get a socket for %s3 [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Host name

%s4 = Web Server name

## Explanation

A communication socket could not be created.

## System Action

Web Server program execution processing is aborted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.1.16 ihs00016

---

**IHS: ERROR: ihs00016: (%s1)%s2: make\_sock: for address %s3, apr\_socket\_opt\_set: (%s4) [%s5]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = IP address:Port number

%s4 = Socket option

%s5 = Web Server name

## Explanation

The socket option (%s4) could not be set.

## System Action

The Web Server start processing is canceled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.1.17 ihs00017

---

**IHS: WARNING: ihs00017: (%s1)%s2: make\_sock: failed to set %s3 for address %s4, using default [%s5]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = IP address:Port number

%s4 = Socket option

%s5 = Web Server name

## Explanation

The socket option (%s4) could not be set.

## System Action

Web Server start processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.1.18 ihs00018

---

---

## IHS: ERROR: ihs00018: (%s1)%s2: make\_sock: could not bind to address %s3 [%s4]

### Variable Information

- %s1 = Error details number
- %s2 = Error details context
- %s3 = IP address:Port number
- %s4 = Web Server name

### Explanation

An address could not be assigned to the socket. This may be due to one of the following causes:

#### Windows32/64

- The message "OS 10049" in the error details number (%s1) indicates that an invalid address was specified.
- If the message "OS 10013" or "OS 10048" is included in the error details number (%s1) when the Web Server is started, check the following possible causes:
  - Another service is using the IP address and port number (%s3).
  - Another service is using the port number (%s3).
  - In the environment definition file (httpd.conf), more than one Listen directive with the same IP address and port number combination has been set.

#### Solaris32/64

- The message "126" in the error details number (%s1) indicates that an invalid address was specified.
- If the message "125" is included in the error details number (%s1) when the Web Server is started, check the following possible causes:
  - Another service is using the IP address and port number (%s3).
  - Another service is using the port number (%s3).
  - In the environment definition file (httpd.conf), more than one Listen directive with the same IP address and port number combination has been set.

#### Linux32/64

- The message "99" in the error details number (%s1) may be due to one of the following causes:
  - An invalid address is specified.
  - The IP address (%3) was mapped to an invalid network interface.
- The message "22" in the error details number (%s1) indicates that an invalid address was specified.
- The message "98" in the error details number (%s1) when the Web Server is started may be due to one of the following causes:
  - Another service is using the IP address and port number (%s3).
  - Another service is using the port number (%s3).
  - In the environment definition file (httpd.conf), more than one Listen directive with the same IP address and port number combination has been set.

### System Action

The Web Server start processing is canceled.

### User Action

Take one of the following actions:

- If an invalid address is specified, check the following:
  - When setting a virtual host with the Standalone Server of the Interstage Management Console:
    - 1) Open the Virtual Host list by clicking [System] > [Services] > [Web Server] > [Web Server name] > [Virtual Hosts] on the Interstage Management Console. From the list, click on the virtual host name including the IP address and port number (%s3).
    - 2) Check the [IP Address] settings in the [Virtual Host Name: Configuration] window.

**Windows32/64** **Linux32/64**

If an IPv6 address is specified in [IP Address], check that there are no problems with the [Port Number] settings. To create a new virtual host or modify an existing one, either of the following criteria must be met:

- The port number that was set in [Port Number] of the [Web Server Settings] window for setting the Web server environment definition is also set in [Port Number] of the virtual host.
  - [Port Number] of the virtual host is omitted.
- When setting a virtual host with the Admin Server of the Interstage Management Console:
    - 1) Open the Virtual Host list by clicking [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group name or Server name)] > [Virtual Hosts] on the Interstage Management Console. From the list, click on the virtual host name including the IP address and port number (%s3).
    - 2) Check the [IP Address] settings in the [Virtual Host Name: Configuration] page.

**Windows32/64** **Linux32/64**

If an IPv6 address is specified in [IP Address], check that there are no problems with the [Port Number] settings. To create a new virtual host or modify an existing one, either of the following criteria must be met:

- The port number that was set in [Port Number] of the [Web Server Settings] window for setting the Web server environment definition is also set in [Port Number] of the virtual host.
  - [Port Number] of the virtual host is omitted.
- When setting an IP address with the Listen directive in the environmental definition file: (*httpd.conf*)
    - 1) Check the settings of the Listen directive in the environment definition file (*httpd.conf*).
- If the IP address and port number (%s3), or just the port number (%s3) is being used by another service, take the following action:
    - Check whether the IP address and port number specified for the Web Server is also specified for another service.
    - Check whether the port number specified for the Web Server is also specified for another service.

If so, terminate that service, or use a different IP address and/or port number.

If the IP address and port number settings are correct, collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

- If more than one Listen directive with the same IP address and port number combination has been set in the environment definition file (*httpd.conf*), delete the one that is not needed.

- **Linux32/64**

To check if the network interface is invalid, verify the settings of the network interface to which the IP address (%3) was mapped.

If the settings are correct, collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

- In all other cases, remove the cause of error by referring to the error details (%s2).

## 7.1.19 ihs00019

**IHS: ERROR: ihs00019: (%s1)%s2: make\_sock: unable to listen for connections on address %s3 [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = IP address:Port number

%s4 = Web Server name

#### Explanation

Socket wait status transition failed.

#### System Action

The Web Server start processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.1.20 ihs00020

---

**IHS: ERROR: ihs00020: no listening sockets available, shutting down [%s1]**

#### Variable Information

%s1 = Web Server name

#### Explanation

A valid Listen directive has not been set in the environment definition file (httpd.conf).

#### System Action

Web Server program execution processing is aborted.

#### User Action

If the Listen directive has not been set in the environment definition file (httpd.conf), set it. If the Listen directive has been set, refer to the message that was output at the same time and fix the error.

### 7.1.21 ihs00021

---

**IHS: ERROR: ihs00021: (%s1)%s2: Couldn't start ErrorLog process [%s3]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

The log output program specified for the ErrorLog directive in the environment definition file (httpd.conf) could not be started.

#### System Action

Web Server program execution processing is aborted.

#### User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check the ErrorLog directive that is set in the environment definition file (httpd.conf).

### 7.1.22 ihs00022

---

---

**IHS: ERROR: ihs00022: (%s1)%s2: %s3: Invalid error log path %s4. [%s5]****Variable Information**

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server program name

%s4 = Error log file name

%s5 = Web Server name

**Explanation**

The full path of the error log file (%s4) could not be found.

**System Action**

Web Server program execution processing is aborted.

**User Action**

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check the path of the error log file (%s4) specified for the ErrorLog directive in the environment definition file (httpd.conf).

---

**7.1.23 ihs00023**

---

**IHS: ERROR: ihs00023: (%s1)%s2: %s3: could not open error log file %s4. [%s5]****Variable Information**

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server program name

%s4 = Error log file name

%s5 = Web Server name

**Explanation**

The error log file (%s4) specified for the ErrorLog directive in the environment definition file (httpd.conf) could not be opened.

**System Action**

Web Server program execution processing is aborted.

**User Action**

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check that the error log file (%s4) specified for the ErrorLog directive in the environment definition file (httpd.conf) is correct.

---

**7.1.24 ihs00024**

---

**IHS: ERROR: ihs00024: piped\_log\_spawn: unable to setup child process '%s1': %s2 [%s3]****Variable Information**

%s1 = Log output program name

%s2 = Error details context

%s3 = Web Server name

#### Explanation

Initialization processing for the log output program (%s1) failed.

#### System Action

Web Server program execution processing is aborted.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.1.25 ihs00025

---

**IHS: ERROR: ihs00025: unable to start piped log program '%s1': %s2 [%s3]**

#### Variable Information

%s1 = Log output program name

%s2 = Error details context

%s3 = Web Server name

#### Explanation

The log output program (%s1) could not be started.

#### System Action

Web Server program execution processing is aborted.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.1.26 ihs00026

---

**IHS: ERROR: ihs00026: (%s1)%s2: Invalid PID file path %s3, ignoring. [%s4]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process management file name

%s4 = Web Server name

#### Explanation

The full path of the process management file (%s3) could not be found.

#### System Action

Web Server start processing is continued.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.1.27 ihs00028

---

**IHS: ERROR: ihs00028: (%s1)%s2: %s3: could not log pid to file %s4 [%s5]**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server program name

%s4 = Process management file name

%s5 = Web Server name

## Explanation

The log output program (%s1) failed to start.

## System Action

Web Server start processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.1.28 ihs00029

---

**IHS: ERROR: ihs00029: [%s1] file %s2, line %s3, assertion "%s4" failed [%s5]**

## Variable Information

%s1 = Time of occurrence

%s2 = Source file name

%s3 = Source file line number

%s4 = Details information

%s5 = Web Server name

## Explanation

An error occurred in the Web Server (%s5).

## System Action

Web Server program execution processing is aborted.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.1.29 ihs00030

---

**IHS: ERROR: ihs00030: (%s1)%s2: Fatal error: unable to create global pool for use with by the scoreboard [%s3]**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

## Explanation

The memory management area that is used in scoreboard management could not be created.



## System Action

The Web Server start processing is canceled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.1.30 ihs00031

---

**IHS: ERROR: ihs00031: (%s1)%s2: Fatal error: Invalid Scoreboard path %s3 [%s4]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Scoreboard file path

%s4 = Web Server name

#### Explanation

The full path of the scoreboard file (%s3) could not be found.

#### System Action

The Web Server start processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.1.31 ihs00032

---

**IHS: ERROR: ihs00032: (%s1)%s2: Unable to create scoreboard (anonymous shared memory failure) [%s3]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

The shared memory that is used in the scoreboard could not be acquired.

#### System Action

The Web Server start processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.1.32 ihs00033

---

**IHS: ERROR: ihs00033: (%s1)%s2: cannot allocate scoreboard [%s3]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

The dynamic memory that is used in the scoreboard could not be acquired.

#### System Action

The Web Server start processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.1.33 ihs00034

---

**IHS: ERROR: ihs00034: (%s1)%s2: unable to create scoreboard "%s3" (name-based shared memory failure) [%s4]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Scoreboard name

%s4 = Web Server name

#### Explanation

The shared memory that is used in the scoreboard (%s3) could not be acquired.

#### System Action

The Web Server start processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.1.34 ihs00035

---

**IHS: ERROR: ihs00035: (%s1)%s2: invalid transfer log path %s3. [%s4]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Access log file name

%s4 = Web Server name

#### Explanation

The full path of the access log file (%s3) could not be found.

#### System Action

Web Server program execution processing is aborted.

#### User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check the CustomLog directive and the TransferLog directive that is set in the environment definition file (httpd.conf).

## 7.1.35 ihs00036

---

**IHS: ERROR: ihs00036: (%s1)%s2: could not open transfer log file %s3. [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Access log file name

%s4 = Web Server name

### Explanation

The access log file (%s3) could not be found.

### System Action

Web Server program execution processing is aborted.

### User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check the CustomLog directive and the TransferLog directive that is set in the environment definition file (httpd.conf).

## 7.1.36 ihs00037

---

**IHS: ERROR: ihs00037: (%s1)%s2: Invalid mime types config path %s3 [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = MIME type settings file name

%s4 = Web Server name

### Explanation

The full path of the MIME type settings file (%s3) could not be found.

### System Action

The Web Server start processing is canceled.

### User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check the TypesConfig directive that is set in the environment definition file (httpd.conf).

## 7.1.37 ihs00038

---

**IHS: ERROR: ihs00038: (%s1)%s2: could not open mime types config file %s3. [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = MIME type settings file name

%s4 = Web Server name

#### Explanation

The MIME type settings file (%s3) could not be opened.

#### System Action

The Web Server start processing is canceled.

#### User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check the TypesConfig directive that is set in the environment definition file (httpd.conf).

### 7.1.38 ihs00039

---

**IHS: ERROR: ihs00039: (%s1)%s2: mod\_rewrite: could not create rewrite\_log\_lock [%s3]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

The lock resources for the rewrite log could not be created.

#### System Action

The Web Server start processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.1.39 ihs00040

---

**IHS: ERROR: ihs00040: (%s1)%s2: mod\_rewrite: Parent could not create RewriteLock file %s3 [%s4]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Name of the lock file for the rewrite function

%s4 = Web Server name

#### Explanation

The lock file (%s3) for the rewrite function could not be created.

#### System Action

The Web Server start processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.1.40 ihs00041

---

**IHS: ERROR: ihs00041: (%s1)%s2: mod\_unique\_id: unable to find hostname of the server [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

### Explanation

The host name could not be acquired.

### System Action

The Web Server start processing is canceled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.1.41 ihs00042

---

**IHS: ERROR: ihs00042: (%s1)%s2: mod\_unique\_id: unable to find IPv4 address of "%s3" [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Host name

%s4 = Web Server name

### Explanation

The socket information could not be found.

### System Action

The Web Server start processing is canceled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.1.42 ihs00043

---

**IHS: WARNING: ihs00043: Require %s1 > 0, setting to 1 [%s2]**

### Variable Information

%s1 = Directive name

%s2 = Web Server name

### Explanation

A value of 0 or less was set for the directive (%s1) in the environment definition file (httpd.conf). The directive (%s1) requires a value of 1.

### System Action

Web Server processing is continued.

## User Action

Set a value of 1 or more for the directive (%s1) in the environment definition file (httpd.conf).

## 7.2 ihs00100 to ihs00199

---

This section details the messages numbered between ihs00100 and ihs00199.

### 7.2.1 ihs00100

---

#### **IHS: ERROR: ihs00100: (%s1)%s2: Failed to get the full path of %s3**

##### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server program name

##### Explanation

The full path of the Web Server program (%s3) could not be found.

##### System Action

Web Server program execution processing is aborted.

##### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.2.2 ihs00101

---

#### **IHS: ERROR: ihs00101: %s1: Service is already installed.**

##### Variable Information

%s1 = Service name

##### Explanation

The Web Server service (%s1) has already been registered.

##### System Action

Web Server service registration processing is aborted.

##### User Action

Check the service (%s1) registration status in the Services window ([Control Panel] > [Administrative Tools] > [Services]).

### 7.2.3 ihs00102

---

#### **IHS: ERROR: ihs00102: (%s1)%s2: No installed service named "%s3".**

##### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Service name

Note: The error details number (%s1) and the error details context (%s2) "(%s1)%s2: " may not be output.

#### Explanation

The Web Server service (%s3) has not been registered.

#### System Action

Web Server program execution processing is aborted.

#### User Action

Create the Web Server operating environment using the *ihsc* command or via the Interstage Management Console.

### 7.2.4 ihs00103

---

**IHS: ERROR: ihs00103: (%s1)%s2: %s3: Unable to start the service manager. [%s4]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Service name

%s4 = Web Server name

#### Explanation

The service control manager could not be started.

#### System Action

The Web Server start processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.2.5 ihs00104

---

**IHS: ERROR: ihs00104: (%s1)%s2: Parent: Cannot create shutdown event %s3 [%s4]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Event object name

%s4 = Web Server name

#### Explanation

The shutdown event object (%s3) could not be created.

#### System Action

The Web Server start processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.2.6 ihs00105

---

**IHS: ERROR: ihs00105: (%s1)%s2: Parent: Cannot create restart event %s3 [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Event object name

%s4 = Web Server name

### Explanation

The restart event object (%s3) could not be created.

### System Action

The Web Server start processing is canceled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.7 ihs00106

---

**IHS: ERROR: ihs00106: (%s1)%s2: %s3: Unable to create the start\_mutex. [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Service name

%s4 = Web Server name

### Explanation

Exclusive resources for the daemon process could not be created.

### System Action

The Web Server start processing is canceled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.8 ihs00107

---

**IHS: ERROR: ihs00107: (%s1)%s2: master\_main: create child process failed. Exiting. [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

Note: The error details number (%s1) and the error details context (%s2) may not be output.

### Explanation

An error occurred in daemon process create processing.

### System Action

The Web Server start processing is canceled.



## User Action

Refer to the message that was output at the same time and fix the error.

## 7.2.9 ihs00108

---

**IHS: ERROR: ihs00108: (%s1)%s2: master\_main: WaitForMultipleObjects WAIT\_FAILED -- doing server shutdown [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

### Explanation

An error occurred in daemon process status monitoring.

### System Action

The Web Server is stopped.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.10 ihs00109

---

**IHS: ERROR: ihs00109: (%s1)%s2: master\_main: WaitForMultipleObjects with INFINITE wait exited with WAIT\_TIMEOUT [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

### Explanation

A timeout occurred in daemon process status monitoring.

### System Action

The Web Server is stopped.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.11 ihs00110

---

**IHS: INFO: ihs00110: Parent: Received restart signal -- Restarting the server. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

Web Server (%s1) restart processing has started.

## 7.2.12 ihs00111

---

**IHS: ERROR: ihs00111: Parent: child process exited with status %s1 -- Aborting. [%s2]**

### Variable Information

%s1 = Daemon process exit code

%s2 = Web Server name

### Explanation

An error occurred in the daemon process.

### System Action

The daemon process is restarted.

### User Action

Refer to the message that was output at the same time and fix the error.

For details of Web Server error logs, refer to the "Messages Output by Interstage HTTP Server" chapter.

## 7.2.13 ihs00112

---

**IHS: ERROR: ihs00112: (%s1)%s2: GetModuleFileName failed [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

### Explanation

The full pathname of the Web Server program could not be acquired.

### System Action

Web Server service registration processing is aborted.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.14 ihs00113

---

**IHS: ERROR: ihs00113: (%s1)%s2: Failed to open the WinNT service manager [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

### Explanation

A connection could not be established with the service control manager.

### System Action

Web Server program execution processing is aborted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.15 ihs00114

---

### IHS: ERROR: ihs00114: (%s1)%s2: OpenService failed [%s3]

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

The Web Server (%s3) service could not be opened.

#### System Action

Web Server program execution processing is aborted.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.16 ihs00115

---

### IHS: ERROR: ihs00115: (%s1)%s2: ChangeServiceConfig failed [%s3]

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

The Web Server service configuration parameter could not be modified.

#### System Action

Web Server program execution processing is aborted.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.17 ihs00116

---

### IHS: ERROR: ihs00116: (%s1)%s2: Failed to create WinNT Service Profile [%s3]

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

The Web Server (%s3) service could not be registered.

## System Action

Web Server service registration processing is aborted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.18 ihs00117

---

**IHS: ERROR: ihs00117: (%s1)%s2: %s3: Failed to store the ConfigArgs in the registry. [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Service name

%s4 = Web Server name

### Explanation

The registry for the option used when the Web Server (%s4) service (%s3) starts could not be registered.

### System Action

Web Server service registration processing is aborted.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.19 ihs00118

---

**IHS: ERROR: ihs00118: (%s1)%s2: %s3: Failed to delete the service. [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Service name

%s4 = Web Server name

### Explanation

The Web Server (%s4) service (%s3) could not be deleted.

### System Action

Web Server service deletion processing is aborted.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.20 ihs00119

---

**IHS: ERROR: ihs00119: (%s1)%s2: Query of Service %s3 failed [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Service name

%s4 = Web Server name

#### Explanation

The Web Server (%s4) service (%s3) status could not be obtained.

#### System Action

The Web Server stop processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.21 ihs00120

---

**IHS: ERROR: ihs00120: (%s1)%s2: ISAPI: could not create the isapi cache pool [%s3]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

The memory management area for the mod\_isap module could not be created.

#### System Action

Web Server program execution processing is aborted.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.22 ihs00121

---

**IHS: WARNING: ihs00121: ThreadsPerChild of %s1 exceeds ThreadLimit value of %s2 threads, lowering ThreadsPerChild to %s2. To increase, please see the ThreadLimit directive. [%s3]**

#### Variable Information

%s1 = The value set for the ThreadsPerChild directive

%s2 = Limit for the ThreadsPerChild directive

%s3 = Web Server name

#### Explanation

The value set for the ThreadsPerChild directive in the environment definition file (httpd.conf) (%s1) has exceeded the limit (%s2). The ThreadsPerChild directive requires a value of limit %s2 to be set.

#### System Action

Web Server processing is continued.

#### User Action

Set a value that does not exceed the limit (%s2) for the ThreadsPerChild directive in the environment definition file (httpd.conf).

## 7.2.23 ihs00122

---

---

**IHS: WARNING: ihs00122: ThreadLimit of %s1 exceeds compile time limit of %s2 threads, lowering ThreadLimit to %s2. [%s3]**

**Variable Information**

%s1 = The value set for the ThreadLimit directive

%s2 = Limit for the ThreadLimit directive

%s3 = Web Server name

**Explanation**

The value set for the ThreadLimit directive in the environment definition file (httpd.conf) (%s1) has exceeded the limit (%s2). The ThreadLimit directive requires a value of limit %s2 to be set.

**System Action**

Web Server processing is continued.

**User Action**

Set a value that does not exceed the limit (%s2) for the ThreadLimit directive in the environment definition file (httpd.conf).

---

## 7.2.24 ihs00123

---

**IHS: ERROR: ihs00123: (%s1)%s2: Parent: Failed to get full path of %s3 [%s4]**

**Variable Information**

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server program name

%s4 = Web Server name

**Explanation**

The full path of the Web Server program (%s3) could not be found.

**System Action**

The Web Server start processing is canceled.

**User Action**

Resolve the cause of the error according to the error details context (%s2).

---

## 7.2.25 ihs00124

---

**IHS: ERROR: ihs00124: (%s1)%s2: Parent: Unable to %s3 [%s4]**

**Variable Information**

%s1 = Error details number

%s2 = Error details context

%s3 = Erroneous processing contents

%s4 = Web Server name

**Explanation**

Processing (%s3) failed.

**System Action**

The Web Server start processing is canceled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.26 ihs00125

---

**IHS: ERROR: ihs00125: (%s1)%s2: Parent: Could not create %s3 event for child process [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Event type

%s4 = Web Server name

### Explanation

An event object could not be created.

### System Action

The Web Server start processing is canceled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.27 ihs00126

---

**IHS: ERROR: ihs00126: (%s1)%s2: Parent: Failed to create the child process. [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

### Explanation

A daemon process could not be created.

### System Action

The Web Server start processing is canceled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.28 ihs00127

---

**IHS: ERROR: ihs00127: (%s1)%s2: Parent: WSADuplicateSocket failed for socket %s3. Check the FAQ. [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Socket descriptor

%s4 = Web Server name

## Explanation

The socket could not be reproduced.

## System Action

The Web Server start processing is canceled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.29 ihs00128

---

**IHS: ERROR: ihs00128: %s1: Failed to start the service process. [%s2]**

### Variable Information

%s1 = Service name

%s2 = Web Server name

### Explanation

An error occurred starting the Web Server service (%s1).

### System Action

The Web Server start processing is canceled.

### User Action

Refer to the message that was output at the same time and fix the error.

## 7.2.30 ihs00129

---

**IHS: ERROR: ihs00129: (%s1)%s2: Child %s3: \_beginthreadex failed. Unable to create all worker threads. Created %s4 of the %s5 threads requested with the ThreadsPerChild configuration directive. [%s6]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process ID of the daemon process

%s4 = The number of created communication threads

%s5 = The value set for the ThreadsPerChild directive

%s6 = Web Server name

### Explanation

The communication thread could not be created.

### System Action

The Web Server is stopped.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.2.31 ihs00130

---

**IHS: INFO: ihs00130: Parent: child process exited with status %s1 -- Restarting. [%s2]**



## Variable Information

%s1 = Process ID of the daemon process

%s2 = Web Server name

## Explanation

The daemon process is closed.

## System Action

The daemon process is restarted.

## 7.2.32 ihs00131

---

**IHS: WARNING: ihs00131: Server ran out of threads to serve requests. Consider raising the ThreadsPerChild setting[%s1]**

## Variable Information

%s1 = Web Server name

## Explanation

The number of simultaneous connection requests from the client has exceeded the value set for the ThreadsPerChild directive in the environment definition file (httpd.conf) (maximum number of requests).

This message is output the first time the number of requests exceeds the maximum value for the number of simultaneous connections after the Web Server starts up. Once this message is output, it is not output again until the Web Server restarts.

## System Action

Web Server processing is continued.

## User Action

If necessary, check the value set for the ThreadsPerChild directive in the environment definition file (httpd.conf) (maximum number of requests).

## 7.3 ihs00200 to ihs00299

---

This section details the messages numbered between ihs00200 and ihs00299.

### 7.3.1 ihs00200

---

**IHS: ERROR: ihs00200: (%s1)%s2: Error retrieving pid file %s3 [%s4]**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process management file

%s4 = Web Server name

## Explanation

The process management file (%s3) could not be read.

## System Action

Web Server program execution processing is aborted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.3.2 ihs00201

---

**IHS: WARNING: ihs00201: httpd (pid %s1) already running [%s2]**

#### Variable Information

%s1 = Process ID

%s2 = Web Server name

#### Explanation

The Web Server (%s2) is already running.

#### System Action

The Web Server start processing is canceled.

### 7.3.3 ihs00202

---

**IHS: WARNING: ihs00202: httpd (no pid file) not running [%s1]**

#### Variable Information

%s1 = Web Server name

#### Explanation

The Web Server (%s1) is not running.

#### System Action

The Web Server stop processing is canceled.

### 7.3.4 ihs00203

---

**IHS: WARNING: ihs00203: httpd (pid %s1?) not running [%s2]**

#### Variable Information

%s1 = Process ID

%s2 = Web Server name

#### Explanation

The Web Server (%s2) process (%s1) does not exist.

#### System Action

The Web Server stop processing is canceled.

### 7.3.5 ihs00204

---

**IHS: WARNING: ihs00204: httpd not running, trying to start [%s1]**

#### Variable Information

%s1 = Web Server name

#### Explanation

The Web Server (%s1) is not running.

## System Action

Web Server start processing is started.

### 7.3.6 ihs00205

---

**IHS: ERROR: ihs00205: (%s1)%s2: sending signal to server [%s3]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

The signal failed to be sent to the daemon process.

#### System Action

Web Server program execution processing is aborted.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.3.7 ihs00206

---

**IHS: ERROR: ihs00206: Child %s1 returned a Fatal error... Apache is exiting! [%s2]**

#### Variable Information

%s1 = Process ID of the communication process

%s2 = Web Server name

#### Explanation

An error occurred in the communication process (%s1).

#### System Action

The Web Server is stopped.

#### User Action

Refer to the message that was output at the same time and fix the error.

### 7.3.8 ihs00207

---

**IHS: ERROR: ihs00207: (%s1)%s2: apr\_proc\_detach failed [%s3]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

A daemon process could not be generated.

#### System Action

The Web Server start processing is canceled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.3.9 ihs00208

---

**IHS: ERROR: ihs00208: (%s1)%s2: Could not open pipe-of-death. [%s3]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

A pipe could not be created.

#### System Action

The Web Server start processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.3.10 ihs00209

---

**IHS: ERROR: ihs00209: (%s1)%s2: Couldn't create accept lock [%s3]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

Exclusive resources for connection could not be created.

#### System Action

The Web Server start processing is canceled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

### 7.3.11 ihs00210

---

**IHS: ERROR: ihs00210: (%s1)%s2: Couldn't set permissions on cross-process lock; check User and Group directives [%s3]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

#### Explanation

Authority failed to be set for exclusive resources for connection.

### System Action

The Web Server start processing is canceled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.3.12 ihs00211

---

**IHS: INFO: ihs00211: Graceful restart requested, doing restart [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

Web Server (%s1) restart processing is started.

## 7.3.13 ihs00212

---

**IHS: INFO: ihs00212: SIGHUP received. Attempting to restart [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

Web Server (%s1) restart processing is started.

## 7.3.14 ihs00213

---

**IHS: ERROR: ihs00213: (%s1)%s2: Couldn't initialize cross-process lock in child [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

### Explanation

Exclusive resources for connection could not be initialized.

### System Action

The Web Server is stopped.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.3.15 ihs00214

---

**IHS: ERROR: ihs00214: (%s1)%s2: setuid: unable to change to uid: %s3 [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = User ID

%s4 = Web Server name

#### Explanation

The User ID (%s3) specified for the User directive in the environment definition file (httpd.conf) could not be set.

#### System Action

The Web Server is stopped.

#### User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check User ID (%s3) specified by the User directive in the environment definition file (httpd.conf).

### 7.3.16 ihs00215

---

**IHS: ERROR: ihs00215: (%s1)%s2: getpwuid: couldn't determine user name from uid %s3, you probably need to modify the User directive [%s4]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = User ID

%s4 = Web Server name

Note: Error details number (%s1) and Error details context (%s2) may not be output.

#### Explanation

The User ID (%s3) entry specified for the User directive in the environment definition file (httpd.conf) could not be found.

#### System Action

The Web Server is stopped.

#### User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check the User ID (%s3) specified by the User directive in the environment definition file (httpd.conf).

### 7.3.17 ihs00216

---

**IHS: ERROR: ihs00216: (%s1)%s2: setgid: unable to set group id to Group %s3 [%s4]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Group ID

%s4 = Web Server name

#### Explanation

The Group ID (%s3) specified for the Group directive in the environment definition file (httpd.conf) could not be set.

## System Action

The Web Server is stopped.

## User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check the Group ID (%s3) specified by the Group directive in the environment definition file (httpd.conf).

## 7.3.18 ihs00217

---

**IHS: ERROR: ihs00217: (%s1)%s2: initgroups: unable to set groups for User %s3 and Group %s4 [%s5]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = User ID

%s4 = Group ID

%s5 = Web Server name

### Explanation

The group access list could not be initialized.

### System Action

The Web Server is stopped.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.3.19 ihs00218

---

**IHS: ERROR: ihs00218: (%s1)%s2: mod\_rewrite: Could not set permissions on rewrite\_log\_lock; check User and Group directives [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

### Explanation

The authority for lock resources for the rewrite log could not be set.

### System Action

The Web Server start processing is canceled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.3.20 ihs00219

---

**IHS: ERROR: ihs00219: (%s1)%s2: mod\_rewrite: Parent could not set permissions on RewriteLock; check User and Group directives [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

### Explanation

The authority for the lock file for the rewrite function could not be set.

### System Action

The Web Server start processing is canceled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.3.21 ihs00220

---

**IHS: WARNING: ihs00220: detected MinSpareServers set to non-positive. Resetting to 1 to avoid almost certain Apache failure. Please read the documentation. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

A value of 0 or less has been set for the MinSpareServers directive in the environment definition file (httpd.conf). The MinSpareServers directive requires a value of 1.

### System Action

The Web Server start processing is canceled.

### User Action

Set a value of 1 or more for the MinSpareServers directive in the environment definition file (httpd.conf).

## 7.3.22 ihs00221

---

**IHS: WARNING: ihs00221: MaxClients of %s1 exceeds ServerLimit value of %s2 servers, lowering MaxClients to %s2. To increase, please see the ServerLimit directive. [%s3]**

### Variable Information

%s1 = The value set for the MaxClients directive

%s2 = Limit for the MaxClients directive

%s3 = Web Server name

### Explanation

The value set for the MaxClients directive in the environment definition file (httpd.conf) (%s1) has exceeded the limit (%s2). The MaxClients directive requires a value of limit (%s2).

### System Action

Web Server processing is continued.

### User Action

Set a value that does not exceed the limit (%s2) for the MaxClients directive in the environment definition file (httpd.conf).



## 7.3.23 ihs00222

---

**IHS: WARNING: ihs00222: ServerLimit of %s1 exceeds compile time limit of %s2 servers, lowering ServerLimit to %s2. [%s3]**

### Variable Information

%s1 = The value set for the ServerLimit directive

%s2 = Limit for the ServerLimit directive

%s3 = Web Server name

### Explanation

The value set for the ServerLimit directive in the environment definition file (httpd.conf) (%s1) has exceeded the limit (%s2). The ServerLimit directive requires a value of limit (%s2).

### System Action

Web Server processing is continued.

### User Action

Set a value that does not exceed the limit (%s2) for the ServerLimit directive in the environment definition file (httpd.conf).

## 7.3.24 ihs00223

---

**IHS: ERROR: ihs00223: %s1: bad user name %s2 [%s3]**

### Variable Information

%s1 = Web Server program name

%s2 = User name specified in the User directive

%s3 = Web Server name

### Explanation

The password file information of the user name (%s2) specified in the User directive of the environment definition file (httpd.conf) could not be acquired.

### System Action

Web Server program execution processing is aborted.

### User Action

Check whether the user name (%s2) specified in the User directive of the environment definition file (httpd.conf) is registered.

## 7.3.25 ihs00224

---

**IHS: ERROR: ihs00224: %s1: bad group name %s2 [%s3]**

### Variable Information

%s1 = Web Server program name

%s2 = Group name specified in the Group directive

%s3 = Web Server name

### Explanation

The group information of the group name (%s2) specified in the Group directive of the environment definition file (httpd.conf) could not be acquired.

## System Action

Web Server program execution processing is aborted.

## User Action

Check whether the group name (%s2) specified in the Group directive of the environment definition file (httpd.conf) is registered.

## 7.3.26 ihs00225

---

**IHS: ERROR: ihs00225: (%s1)%s2: couldn't grab the accept mutex [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

### Explanation

Exclusive resources that wait for connection from a client could not be acquired.

### System Action

The Web Server is stopped.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.3.27 ihs00226

---

**IHS: ERROR: ihs00226: (%s1)%s2: couldn't release the accept mutex [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

### Explanation

Exclusive resources that wait for connection from a client could not be released.

### System Action

The Web Server is stopped.

### User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.3.28 ihs00227

---

**IHS: ERROR: ihs00227: (%s1)%s2: ap\_listen\_open: unable to make socket non-blocking [%s3]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

## Explanation

The non-blocking of the socket failed.

## System Action

The Web Server start processing is canceled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

## 7.3.29 ihs00228

---

**IHS: WARNING: ihs00228: The number of requests received simultaneously reached the value set in the MaxClients directive. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The number of simultaneous connection requests from the client has exceeded the value set for the MaxClients directive in the environment definition file (httpd.conf) (maximum number of requests).

This message is output the first time the number of requests exceeds the maximum value for the number of simultaneous connections after the Web Server starts up. Once this message is output, it is not output again until the Web Server restarts.

### System Action

Web Server processing is continued.

### User Action

If necessary, check the value set for the MaxClients directive in the environment definition file (httpd.conf) (maximum number of requests).

## 7.4 ihs00300 to ihs00399

---

This section details the messages numbered between ihs00300 and ihs00399.

### 7.4.1 ihs00300

---

**IHS: ERROR: ihs00300: Internal error. Detail=(%s1) [%s2]**

#### Variable Information

%s1 = Error details context

%s2 = Web Server name

#### Explanation

An internal error occurred.

#### System Action

Terminates the processing.

#### User Action

Collect troubleshooting information using the *iscollectinfo* command, and then contact your SE (systems engineer).

### 7.4.2 ihs00301

---

---

**IHS: ERROR: ihs00301: The path to an environment definition file is invalid. Detail=%s1(%s2) [%s3]**

**Variable Information**

- %s1 = Environment definition file name
- %s2 = Error details number
- %s3 = Web Server name

**Explanation**

The path (%s1) of the environment definition file is incorrect.

**System Action**

Terminates the processing.

**User Action**

Collect troubleshooting information using the *iscollectinfo* command, and then contact your SE (systems engineer).

### 7.4.3 ihs00302

---

**IHS: ERROR: ihs00302: File copy failed. Detail=%s1->%s2(%s3) [%s4]**

**Variable Information**

- %s1 = Copy source file name
- %s2 = Copy destination file name
- %s3 = Error details number
- %s4 = Web Server name

**Explanation**

Copying from file (%s1) to file (%s2) failed.

**System Action**

Terminates the processing.

**User Action**

Collect troubleshooting information using the *iscollectinfo* command, and then contact your SE (systems engineer).

### 7.4.4 ihs00303

---

**IHS: ERROR: ihs00303: File open failed. Detail=%s1(%s2) [%s3]**

**Variable Information**

- %s1 = File name
- %s2 = Error details number
- %s3 = Web Server name

**Explanation**

The file (%s1) could not be opened.

**System Action**

Terminates the processing.

**User Action**

Collect troubleshooting information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.4.5 ihs00304

---

**IHS: ERROR: ihs00304: File lock failed. Detail=%s1(%s2) [%s3]**

### Variable Information

- %s1 = File name
- %s2 = Error details number
- %s3 = Web Server name

### Explanation

The file (%s1) could not be locked.

### System Action

Terminates the processing.

### User Action

Collect troubleshooting information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.5 ihs00400 to ihs00499

---

This section details the messages numbered between ihs00400 and ihs00499.

### 7.5.1 ihs00400

---

**IHS: ERROR: ihs00400: %s1: An error occurred during the Web server program execution processing. [%s2]**

### Variable Information

- %s1 = Web Server program name
- %s2 = Web Server name

Note: The Web server (%s2) may not be output, depending on the method used to execute the Web server program (%s1).

### Explanation

An error occurred in the Web Server program (%s1) execution processing.

One of the following causes is assumed:

#### Windows32/64

- The Web Server operation was performed by executing the Apache command.

#### Solaris32/64 Linux32/64

- The option specified when Interstage HTTP Server (for the Interstage Management Console) was started by executing the *httpd* command is invalid.
- In Systemwalker Centric Manager, the option specified when Interstage HTTP Server (for the Interstage Management Console) was started by executing the *httpd* command using the *swexec* command is invalid.
- The Web Server operation was performed by executing the *httpd* command.

### System Action

Web Server program execution processing is aborted.

### User Action

Take one of the following actions:

#### Windows32/64

- The Apache command cannot be used. To start/stop the Web server, run Web server (%s2) using the Interstage Management Console or Interstage HTTP Server operation command.

#### Solaris32/64 Linux32/64

- To start Interstage HTTP Server (for the Interstage Management Console) using the *httpd* command, specify and then execute the following options and parameters. For details on the method used to start Interstage HTTP Server (for the Interstage Management Console), refer to the Operator's Guide.

```
/opt/FJSVihs/bin/httpd -f /etc/opt/FJSVihs/httpd.conf -s "#ISCONSOLE" -K
```

- In Systemwalker Centric Manager, to start Interstage HTTP Server (for the Interstage Management Console) by executing the *httpd* command using the *swexec* command, specify and then execute the following options and parameters. A backslash (\) escape character must precede each double quote ("). For details on the *swexec* command, refer to the Systemwalker Centric Manager Reference Guide.

```
swexec /opt/FJSVihs/bin/httpd -f /etc/opt/FJSVihs/httpd.conf -s \"#ISCONSOLE\" -K
```

- In all other cases, the *httpd* command cannot be used. To start/stop the Web server, run Web server %s2 using the Interstage Management Console or Interstage HTTP Server operation command.

## 7.5.2 ihs00401

---

**IHS: ERROR: ihs00401: (%s1)%s2: Couldn't start TraceLog process. [%s1]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server name

Note: The error details number (%s1) and the error details context (%s2) "(%s1)%s2: " may not be output.

### Explanation

The log output program specified for the IHSTraceLog directive in the environment definition file (httpd.conf) could not be started.

### System Action

Web Server program execution processing is aborted.

### User Action

Take one of the following actions:

- Refer to the message that was output at the same time and fix the error.
- Check the IHSTraceLog directive that is set in the environment definition file (httpd.conf).

## 7.5.3 ihs00402

---

**IHS: ERROR: ihs00402: (%s1)%s2: Invalid TraceLog file path %s3. [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Name of the log file for trace output

%s4 = Web Server name

## Explanation

The full path of the log file (%s3) for trace output could not be found.

## System Action

Web Server program execution processing is aborted.

## User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check the IHSTraceLog directive that is set in the environment definition file (httpd.conf).

## 7.5.4 ihs00403

---

**IHS: ERROR: ihs00403: (%s1)%s2: Could not open TraceLog file %s3. [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Name of the log file for trace output

%s4 = Web Server name

### Explanation

The log file (%s3) for trace output could not be opened.

### System Action

Web Server program execution processing is aborted.

### User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check the IHSTraceLog directive that is set in the environment definition file (httpd.conf).

## 7.5.5 ihs00404

---

**IHS: ERROR: ihs00404: Failed to set the environment variable.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details number 1

%s3 = Error details number 2

%s4 = Error details number 3

%s5 = Web Server name

### Explanation

The environment variable could not be set.

### System Action

Web Server program execution processing is aborted.

## User Action

Collect troubleshooting information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.6 ihs00500 to ihs00599

---

This section details the messages numbered between ihs00500 and ihs00599.

### 7.6.1 ihs00500

---

#### IHS: ERROR: ihs00500: SSL: Library initialization failed.(%s1,%s2) [%s3]

##### Variable Information

%s1 = Error details context 1

%s2 = Error details context 2

%s3 = Web Server name

##### Explanation

Loading of a library required for SSL communication failed.

##### System Action

The Web Server start processing is canceled.

##### User Action

Install the following functions (packages).

Platform	Functions	Package name
Windows32/64	Secure Communication Service package	-
Solaris32	Interstage Secure Communication Service	FJSVisscs
	CA/EE common certificate management function, key management function	FJSVsmee
	Securecrypto Library RunTime	FJSVsclr
	Secure Socket Option	FSUNssl
Solaris64	Interstage Secure Communication Service	FJSVisscs
	CA/EE common certificate management function, key management function	FJSVsme64
	Securecrypto Library RunTime	FJSVsl64
Linux32	Interstage Secure Communication Service	FJSVsmee
	CA/EE common certificate management function, key management function	FJSVisscs
	Securecrypto Library RunTime	FJSVsclr
Linux64	Interstage Secure Communication Service	FJSVisscs
	CA/EE common certificate management function, key management function	FJSVsmee64
	Securecrypto Library RunTime	FJSVsclr64

If this error message continues to be displayed, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).



## 7.6.2 ihs00501

---

**IHS: ERROR: ihs00501: SSL: Insufficient memory.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

The SSL library memory became insufficient.

### System Action

The Web Server start processing is canceled.

### User Action

Close any unnecessary programs, or check that sufficient memory is reserved for Web Server operation.

## 7.6.3 ihs00502

---

**IHS: ERROR: ihs00502: SSL: Slot information directory error.(%s1,%s2,%s3) [%s4]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = Web Server name

### Explanation

There is an error in the slot information directory.

### System Action

The Web Server start processing is canceled.

### User Action

Take one of the following actions:

- Check the settings of the SSLSlotDir directive in the environment definition file (httpd.conf).
- Check the settings of the private key management environment.

## 7.6.4 ihs00503

---

**IHS: ERROR: ihs00503: SSL: Invalid Token label.(%s1,%s2,%s3) [%s4]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = Web Server name

#### Explanation

The token label is incorrect.

#### System Action

The Web Server start processing is canceled.

#### User Action

Check that the token label matches the token label to which the site key certificate was registered.

## 7.6.5 ihs00504

---

**IHS: ERROR: ihs00504: SSL: The site certificate has expired.(%s1,%s2,%s3,%s4) [%s5]**

#### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname.

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

#### Explanation

The site certificate has expired.

#### System Action

The Web Server start processing or communication processing is canceled.

#### User Action

Request the CA to issue a new site certificate, and reregister the new site certificate.

The validity term of the site certificate can be checked by performing the following steps:

- For the Interstage certificate environment:
  1. In the Interstage Management Console, click [Security] > [Certificates] > [Site Certificate].
  2. Check [Validity Term] in the [Certificates: Site Certificate] page.
- For a certificate/key management environment configured with the SMEE command:

Check the validity term using the *cmdspcert* command.

## 7.6.6 ihs00505

---

**IHS: ERROR: ihs00505: SSL: The CA certificate has expired.(%s1,%s2,%s3,%s4) [%s5]**

#### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

## Explanation

One of the following causes is assumed:

- If this message is output when the web server (%s5) starts, the certification authority (CA) certificate in Interstage has expired.
- If this message is output during SSL communication with the client, the certification authority (CA) certificate in Interstage or the client (**Note**) has expired.

**Note**) Client authentication must have been performed in these cases.

## System Action

One of the following processing types will be performed:

- If this message is output when the web server starts, the web server start processing is canceled.
- If this message is output during SSL communication with the client, the communication with the client ends.

## User Action

Take one of the following actions:

- If the certification authority (CA) certificate registered in Interstage has expired, obtain a new CA certificate from the CA, and reregister the new CA certificate in Interstage.
- If the certification authority (CA) certificate registered in the client has expired, obtain a new CA certificate from the CA, and reregister the new CA certificate in the client.



### Point

The validity term of the CA certificate can be checked by performing the following steps:

- For the Interstage certificate environment:
  1. In the Interstage Management Console, click [Security] > [Certificates] > [CA Certificate].
  2. Check [Validity Term] in the [Certificates: CA Certificate] page.
- For a certificate/key management environment configured with the SMEE command:

Check the validity term using the *cmdspcert* command.

## 7.6.7 ihs00506

**IHS: ERROR: ihs00506: SSL: Couldn't verify the site certificate.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

Verification of the CA certificate and the site certificate failed.

### System Action

The Web Server start processing is canceled.

## User Action

Check that there is no error in the relationship between the CA certificate and the site certificate.

## 7.6.8 ihs00507

---

**IHS: ERROR: ihs00507: SSL: Couldn't verify the CA certificate.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

Verification of the CA certificate failed.

### System Action

The Web Server start processing is canceled.

### User Action

Check that there is no error in the relationship between the CA certificate and the site certificate.

## 7.6.9 ihs00508

---

**IHS: ERROR: ihs00508: SSL: Couldn't analyze the site certificate.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

Analysis of the site certificate failed.

### System Action

The Web Server start processing is canceled.

### User Action

Request the CA to issue a new site certificate, and reregister the newly issued site certificate.

## 7.6.10 ihs00509

---

**IHS: ERROR: ihs00509: SSL: Couldn't analyze the CA certificate.(%s1,%s2,%s3,%s4) [%s5]**

## Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

## Explanation

Analysis of the CA certificate failed.

## System Action

The Web Server start processing is canceled.

## User Action

Obtain a new CA certificate from the CA, and reregister the obtained CA certificate.

## 7.6.11 ihs00510

---

**IHS: ERROR: ihs00510: SSL: The site certificate has been revoked.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

The site certificate has been revoked.

### System Action

The Web Server start processing is canceled.

### User Action

Request the CA to issue a new site certificate, and reregister the newly issued site certificate.

## 7.6.12 ihs00511

---

**IHS: ERROR: ihs00511: SSL: The CA certificate has been revoked.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

#### Explanation

The CA certificate has been revoked.

#### System Action

The Web Server start processing is canceled.

#### User Action

Obtain a new CA certificate from the CA, and reregister the newly obtained CA certificate.

### 7.6.13 ihs00512

---

**IHS: ERROR: ihs00512: SSL: Invalid Site certificate nickname.(%s1,%s2,%s3,%s4) [%s5]**

#### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

#### Explanation

The nickname of the site certificate is incorrect.

#### System Action

The Web Server start processing is canceled.

#### User Action

Check that the nickname of the site certificate specified in the SSLCertName directive is the same as the nickname that was registered in the certificate/key management environment using the *cmlistcert* command.

### 7.6.14 ihs00513

---

**IHS: ERROR: ihs00513: SSL: Invalid Client CA certificate nickname.(%s1,%s2,%s3,%s4) [%s5]**

#### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

#### Explanation

The nickname of the client CA certificate is incorrect.

#### System Action

The Web Server start processing is canceled.

## User Action

Check that the nickname of the client CA certificate matches the one registered in the certificates and in the key management environment.

## 7.6.15 ihs00514

---

**IHS: ERROR: ihs00514: SSL: The site certificate has no path list.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

The certificate pathway for the site certificate does not exist.

### System Action

The Web Server start processing is canceled.

### User Action

Register the CA certificate which issued the site certificate in the certificate/key management environment, starting with the root CA.

## 7.6.16 ihs00515

---

**IHS: ERROR: ihs00515: SSL: The CA certificate has no path list.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

The certificate pathway for the CA certificate does not exist.

### System Action

The Web Server start processing is canceled.

### User Action

Register the CA certificate in the certificates and in the key management environment sequentially from the root CA.

## 7.6.17 ihs00516

---

**IHS: ERROR: ihs00516: SSL: The site certificate path is invalid.(%s1,%s2,%s3,%s4) [%s5]**

## Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

## Explanation

The certificate pathway for the site certificate is incomplete.

## System Action

The Web Server start processing is canceled.

## User Action

Register the CA certificate which issued the site certificate in the certificate/key management environment, starting with the root CA.

## 7.6.18 ihs00517

---

**IHS: ERROR: ihs00517: SSL: The CA certificate path is invalid.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or nickname of the site certificate

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

The certificate pathway for the CA certificate is incomplete.

### System Action

The Web Server start processing is canceled.

### User Action

Register the CA certificate in the certificates and in the key management environment sequentially from the root CA.

## 7.6.19 ihs00518

---

**IHS: ERROR: ihs00518: SSL: Private key does not exist.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name



Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

One of the following causes is assumed:

- The site private key is not registered in the private key management environment.
- A certificate in use was issued by an unsupported certificate authority.

### System Action

The Web Server start processing is canceled.

### User Action

Take one of the following actions:

- Check that the site certificate was issued by the CSR created using the *scsmakeenv* or *cmmakecsr* commands on the server that uses the certificate.
- If a site certificate issued by Systemwalker PKI Manager is used, and the Site private key is not registered in the private key management environment, use the *cmenterkey* command to register the site private key in the private key management environment.
- If a certificate issued by an unsupported certificate authority is used, create a certificate signing request again, and submit it to the following certificate authorities to request the issuing of a certificate:
  - "Secure Site" certificates issued by the VeriSign Inc.
  - "Secure Site with EV SSL Certificates" certificates and CRL issued by the VeriSign Inc.
  - "Cybertrust SureServer Certificate" and CRL issued by the Cybertrust, Inc.

## 7.6.20 ihs00519

---

**IHS: ERROR: ihs00519: SSL: Invalid User pin.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

The user PIN is incorrect.

### System Action

The Web Server start processing is canceled.

### User Action

Reregister the user PIN.

## 7.6.21 ihs00520

---

**IHS: ERROR: ihs00520: SSL: Certificate environment directory error.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

There is an error in the operation control directory.

### System Action

The Web Server start processing is canceled.

### User Action

Take one of the following actions:

- Check the settings of the SSLEnvDir directive in the environment definition file (httpd.conf).
- Check the settings of the certificate and key management environment.

## 7.6.22 ihs00521

---

**IHS: ERROR: ihs00521: SSL: Invalid cipher suite.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

The SSLCipherSuite directive has been specified incorrectly in the environment definition file (httpd.conf).

### System Action

The Web Server start processing is canceled.

### User Action

Check that the method of encryption specified in the SSLCipherSuite directive in the environment definition file (httpd.conf) can be specified.

## 7.6.23 ihs00522

---

**IHS: ERROR: ihs00522: SSL: SSL definition name specification is invalid.(%s1) [%s2]**

### Variable Information

%s1 = SSL definition name

%s2 = Web Server name

### Explanation

The SSL definition name (%s1) does not exist.

## System Action

The Web Server start processing is canceled.

## User Action

Check whether the Interstage certificate environment has been set up correctly.

If it has, specify the correct SSL definition name for the SSLConfName directive in the environment definition file (httpd.conf).

## 7.6.24 ihs00523

---

**IHS: ERROR: ihs00523: SSL: SSL definition acquisition failed.(%s1,%s2,%s3) [%s4]**

### Variable Information

%s1 = SSL definition name

%s2 = Function name

%s3 = Error details context

%s4 = Web Server name

### Explanation

SSL definition name (%s1) certificate information failed to be acquired.

### System Action

The Web Server start processing is canceled.

### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.6.25 ihs00524

---

**IHS: ERROR: ihs00524: SSL: SSLSlotDir is not defined. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The SSLSlotDir directive has not been set in the environment definition file (httpd.conf).

### System Action

The Web Server start processing is canceled.

### User Action

Set the SSLSlotDir directive in the environment definition file (httpd.conf).

## 7.6.26 ihs00525

---

**IHS: ERROR: ihs00525: SSL: SSLTokenLabel is not defined. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The SSLTokenLabel directive has not been set in the environment definition file (httpd.conf).

### System Action

The Web Server start processing is canceled.

### User Action

Set the SSLTokenLabel directive in the environment definition file (httpd.conf).

## 7.6.27 ihs00526

---

**IHS: ERROR: ihs00526: SSL: SSLUserPINFile is not defined. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The SSLUserPINFile directive has not been set in the environment definition file (httpd.conf).

### System Action

The Web Server start processing is canceled.

### User Action

Set the SSLUserPINFile directive in the environment definition file (httpd.conf).

## 7.6.28 ihs00527

---

**IHS: ERROR: ihs00527: SSL: SSLVerifyClient is not defined. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The SSLVerifyClient directive has not been set in the environment definition file (httpd.conf).

### System Action

The Web Server start processing is canceled.

### User Action

Set the SSLVerifyClient directive in the environment definition file (httpd.conf).

## 7.6.29 ihs00528

---

**IHS: ERROR: ihs00528: SSL: SSLEnvDir is not defined. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The SSLEnvDir directive has not been set in the environment definition file (httpd.conf).

### System Action

The Web Server start processing is canceled.

### User Action

Set the SSLEnvDir directive in the environment definition file (httpd.conf).

## 7.6.30 ihs00529

---

**IHS: ERROR: ihs00529: SSL: SSLCertName is not defined. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The SSLCertName directive has not been set in the environment definition file (httpd.conf).

### System Action

The Web Server start processing is canceled.

### User Action

Set the SSLCertName directive in the environment definition file (httpd.conf).

## 7.6.31 ihs00530

---

**IHS: ERROR: ihs00530: SSL: User PIN decryption failed.(%s1,%s2) [%s3]**

### Variable Information

%s1 = Error details context 1

%s2 = Error details context 2

%s3 = Web Server name

### Explanation

The user PIN could not be decrypted.

### System Action

The Web Server start processing is canceled.

### User Action

Create the user PIN file again using the *ihsregistupin* command.

## 7.6.32 ihs00531

---

**IHS: ERROR: ihs00531: SSL: Couldn't open user pin file.(%s1) [%s2]**

### Variable Information

%s1 = User PIN file name

%s2 = Web Server name

### Explanation

The user PIN file (%s1) could not be opened.

### System Action

The Web Server start processing is canceled.

### User Action

Check whether the user PIN file (%s1) exists.

## 7.6.33 ihs00532

---

---

**IHS: ERROR: ihs00532: SSL: Couldn't read user pin file.(%s1) [%s2]****Variable Information**

%s1 = User PIN file name

%s2 = Web Server name

**Explanation**

The user PIN file (%s1) could not be read.

**System Action**

The Web Server start processing is canceled.

**User Action**

Check the user PIN file %s1 authority. If the authority has been set correctly, user PIN file %s1 may be corrupt. Create the user PIN file again using the *ihsregistupin* command.

If this error message continues to be displayed, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

---

**7.6.34 ihs00534**

---

**IHS: WARNING: ihs00534: SSL: The site certificate validity term has expired.(%s1,%s2) [%s3]****Variable Information**

%s1 = site certificate nickname

%s2 = site certificate validity term (Format: "YYYY/MM/DD hh:mm:ss")

%s3 = Web Server name

**Explanation**

The validity term (%s2) of the site certificate (%s1) has expired.

If a Web Server operation is continued even though the site certificate's validity term has already expired, the following problems will occur:

- Communication with the client fails.
- The Web Server cannot be restarted.

**System Action**

The processing is continued.

**User Action**

Take action according to the following procedure:

1. Make a request to the CA (certificate issuer) to issue a new site certificate.
2. Reregister a new site certificate.
3. Restart the Web Server.

---

**7.6.35 ihs00535**

---

**IHS: WARNING: ihs00535: SSL: The CA certificate validity term has expired.(%s1,%s2) [%s3]****Variable Information**

%s1 = CA certificate serial number

%s2 = CA certificate validity term (Format: "YYYY/MM/DD hh:mm:ss")

%s3 = Web Server name

### Explanation

The validity term (%s2) of the CA certificate has expired.

If a Web Server operation is continued even though the CA certificate's validity term has already expired, the following problems will occur:

- Communication with the client fails.
- The Web Server cannot be restarted.

### System Action

The processing is continued.

### User Action

Take action according to the following procedure:

1. Make a request to the CA (certificate issuer) to issue a new CA certificate.
2. Reregister a new CA certificate.
3. Restart the Web Server.

## 7.6.36 ihs00536

---

**IHS: WARNING: ihs00536: SSL: The site certificate will expire in %s1 days.(%s2,%s3) [%s4]**

### Variable Information

%s1 = Number of days left until the site certificate's validity term will expire

%s2 = site certificate nickname

%s3 = site certificate validity term (Format: "YYYY/MM/DD hh:mm:ss")

%s4 = Web Server name

### Explanation

The validity term (%s3) of the site certificate (%s2) will expire in %s1 days.

### System Action

The processing is continued.

### User Action

Before the validity term of the site certificate expires, take action according to the following procedure:

1. Make a request to the CA (certificate issuer) to issue a new site certificate.
2. Reregister a new site certificate.
3. Restart the Web Server.

## 7.6.37 ihs00537

---

**IHS: WARNING: ihs00537: SSL: The CA certificate will expire in %s1 days.(%s2,%s3) [%s4]**

### Variable Information

%s1 = Number of days left until the CA certificate's validity term will expire

%s2 = CA certificate serial number

%s3 = CA certificate validity term (Format: "YYYY/MM/DD hh:mm:ss")

%s4 = Web Server name

#### Explanation

The validity term (%s3) of the CA certificate will expire in %s1 days.

#### System Action

The processing is continued.

#### User Action

Before the validity term of the CA certificate expires, take action according to the following procedure:

1. Make a request to the CA (certificate issuer) to issue a new CA certificate.
2. Reregister a new CA certificate.
3. Restart the Web Server.

## 7.6.38 ihs00538

---

**IHS: ERROR: ihs00538: (%s1)%s2: SSL: Failed to generate the certificate monitoring daemon. func=%s3 [%s4]**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Function name

%s4 = Web Server name

#### Explanation

Failed to generate the certificate monitoring daemon.

#### System Action

The Web Server start processing is canceled.

#### User Action

Refer to the error details content (%s2), resolve the error, and then restart the Web Server.

## 7.6.39 ihs00539

---

**IHS: ERROR: ihs00539: SSL: Not enough memory in the SCMI library. [%s1]**

#### Variable Information

%s1 = Web Server name

#### Explanation

The SCMI library memory became insufficient.

#### System Action

The Web Server start processing is canceled.

#### User Action

Check that there is enough memory. If there is not enough memory, close unnecessary programs and secure the required memory capacity for running the Web server.



## 7.6.40 ihs00540

---

**IHS: ERROR: ihs00540: SSL: An error has occurred in the SCMI library function.(%s1,%s2) [%s3]**

### Variable Information

%s1 = SCMI library function name

%s2 = Additional information

%s3 = Web Server name

### Explanation

An error occurred in the SCMI library function (%s1). The certificate/key management environment may be invalid.

### System Action

The Web Server start processing is canceled.

### User Action

Check whether the certificate/key management environment settings are valid. If the certificate/key management environment settings are valid, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.6.41 ihs00599

---

**IHS: ERROR: ihs00599: SSL: Unexcepected error.(%s1,%s2,%s3,%s4) [%s5]**

### Variable Information

%s1 = Error issuer function name

%s2 = Error details context 1

%s3 = Error details context 2

%s4 = SSL definition name or site certificate nickname

%s5 = Web Server name

Note: The SSL definition name or site certificate nickname (%s4) may not be output.

### Explanation

An unexcepected error was detected in the SSL function.

### System Action

The Web Server start processing is canceled.

### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.7 ihs01000 to ihs01099

---

This section details the messages numbered between ihs01000 and ihs01099.

### 7.7.1 ihs01000

---

**IHS: INFO: ihs01000: The command terminated normally.**

### Explanation

The command closed normally.

## 7.7.2 ihs01001

---

**IHS: INFO: ihs01001: Web server exists already. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The Web Server (%s1) has already been created.

### System Action

Stops command processing.

## 7.7.3 ihs01002

---

**IHS: ERROR: ihs01002: The allowed maximum number of created Web servers has been reached. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The allowed maximum number of created Web servers has been reached. A maximum of 64 Web Servers can be created.

### System Action

The command returns with an error.

### User Action

Check for unnecessary Web Servers, delete them using the *ihsdelete* command and then reexecute the *ihscreate* command.

## 7.7.4 ihs01003

---

**IHS: ERROR: ihs01003: Web server creation failed. Detail=(%s1) Message=(%s2) [%s3]**

### Variable Information

%s1 = Error details context 1

%s2 = Error details context 2

%s3 = Web Server name

### Explanation

The Web Server (%s3) could not be created.

### System Action

The command returns with an error.

### User Action

Resolve the cause of the error according to the error details context 2 (%s2).

## 7.7.5 ihs01004

---

**IHS: ERROR: ihs01004: The Web server has not been created. [%s1]**

### Variable Information

%s1 = Web Server name

Note: The Web Server name (%s1) may not be output depending on the connection status with the client.

#### Explanation

The Web Server (%s1) has not been created.

#### System Action

Stops command processing.

#### User Action

Check that the Web Server name specified in the command exists, and then reexecute the command.

## 7.7.6 ihs01005

---

**IHS: ERROR: ihs01005: The Web server cannot be deleted while it is running. Detail=(%s1) [%s2]**

#### Variable Information

%s1 = Error details context

%s2 = Web Server name

#### Explanation

The Web Server (%s2) cannot be deleted because it is running.

#### System Action

The command returns with an error.

#### User Action

Stop Web Server %s2, and then reexecute the *ihsdelete* command.

## 7.7.7 ihs01006

---

**IHS: ERROR: ihs01006: Web server deletion failed. Detail=(%s1) Message=(%s2) [%s3]**

#### Variable Information

%s1 = Error details context 1

%s2 = Error details context 2

%s3 = Web Server name

#### Explanation

The Web Server (%s3) could not be deleted.

During delete processing for the operating environment of the Web Server specified using the -n option of the *ihsdelete* command, an attempt may have been made to update the Web Server environment definition file by clicking the Interstage Management Console [System] > [Services] > [Web Server] > [Web Server Name] > [Environment Settings] window [Apply] button.

#### System Action

The command returns with an error.

#### User Action

Reexecute the *ihsdelete* command.

If this message is output after the *ihsdelete* command is executed, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.7.8 ihs01007

---

**IHS: INFO: ihs01007: The Web server is already started. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The Web Server is already started.

## 7.7.9 ihs01008

---

**IHS: ERROR: ihs01008: Failed to start the Web server. Detail=(%s1) Message=(%s2) [%s3]**

### Variable Information

%s1 = Error details context 1

%s2 = Error details context 2

%s3 = Web Server name

### Explanation

The Web Server (%s3) could not be started.

### System Action

The command returns with an error.

### User Action

Resolve the cause of the error according to the error details context 2 (%s2).

## 7.7.10 ihs01009

---

**IHS: INFO: ihs01009: The Web server is already stopped. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The Web Server (%s1) is already stopped.

## 7.7.11 ihs01010

---

**IHS: ERROR: ihs01010: Failed to stop the Web server. Detail=(%s1) Message=(%s2) [%s3]**

### Variable Information

%s1 = Error details context 1

%s2 = Error details context 2

%s3 = Web Server name

### Explanation

The Web Server (%s3) could not be stopped.

### System Action

The command returns with an error.

## User Action

Take one of the following actions:

- If error details context 2 (%s2) is "The service cannot accept control messages at this time", the stop operation may have been performed using the *ihssstop* command while the service was stopping.

There is no need to take action if Web Server (%s3) has stopped. The Web Server status can be check using the *ihdisp* command.

If the Web Server (%s3) has not stopped, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

- If error details context 2 (%s2) is not "The service cannot accept control messages at this time", resolve the cause of the error according to the error details context 2 (%s2).

## 7.7.12 ihs01011

---

**IHS: ERROR: ihs01011: There is an error in the Web server environment definition file. Detail=(%s1) Message=(%s2) [%s3]**

### Variable Information

%s1 = Error details context 1

%s2 = Error details context 2

%s3 = Web Server name

### Explanation

The Web Server (%s3) environment definition file is incorrect.

### System Action

The command returns with an error.

### User Action

Take one of the following actions:

- If the error details context 2 (%s2) is "could not bind to address (IP address (variable)) port (port number (variable))" or "could not bind to port (port number (variable))", wait for a while and then reexecute processing. If the problem persists, take the following action:

- Check whether the IP address and port number specified for the Web Server are also specified for another service.

If so, terminate that service, or specify a different IP address and port number.

- Check whether the port number specified for the Web Server is also specified for another service.

If so, terminate that service, or specify a different port number.

- **Windows32/64** **Linux32/64**

If the error details context 2 (%s2) is "could not bind to address (IP address (variable)) port (port number (variable))", check whether an IPv6 address has been specified for the Listen directive. To run the server in an IPv6 environment, specify just the port number in the Listen directive. Do not specify the IP address.

If there is no problem with the IP address and port number settings, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

- **Solaris32/64**

The following error details indicate that the attempt to get the address information for "\_default\_" or "255.255.255.255" that is set in the <VirtualHost> section failed:

Error details context 2: (%s2) "Syntax error on line environment definition file line number (variable ) of environment definition file path (variable): Could not resolve address '255.255.255.255' -- check resolver configuration."

In this case, for Solaris 10, add "dns" to the 'hosts' line in the /etc/nsswitch.conf file and then restart the Web server, or apply the patch "124235-03" or later.

- In cases other than the above, resolve the cause of the error according to the error details context 2 (%s2)

## 7.7.13 ihs01012

---

**IHS: ERROR: ihs01012: The content of the internal management file is incorrect. Detail=(%s1)**

### Variable Information

%s1 = Error details context

### Explanation

The content of the inner management file is incorrect.

### System Action

The command returns with an error.

### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.7.14 ihs01013

---

**IHS: ERROR: ihs01013: Execution permissions have not been defined. Detail=(%s1)**

### Variable Information

%s1 = Error details context

### Explanation

The user who executed the command does not have execution rights.

### System Action

The command returns with an error.

### User Action

Reexecute the command with Administrator rights.

## 7.7.15 ihs01014

---

**IHS: ERROR: ihs01014: Processing cannot be performed because another command is executing. Detail=(%s1)**

### Variable Information

%s1 = Error details context

### Explanation

Processing cannot be performed because another command has been executed.

### System Action

The command returns with an error.

### User Action

Take one of the following actions:

- Check whether the commands shown below have been executed at the same time. If they have, wait until command processing is complete, and then reexecute the command. To prevent corruption of the Interstage HTTP Server environment, the commands shown below cannot be executed at the same time.
  - *ihsconfig*
  - *ihscreate*
  - *ihsdelete*
  - *ihsstart*
  - *ihsstop*
  - *ihsbackup*
  - *ihsrestore*
  - *ijsdeployment*
  - *ijsundeployment*
- Check whether the *isstart* or *isstop* commands have been executed at the same time. If they have, wait until command processing is complete, and then reexecute the command. If Interstage HTTP Server is integrated in the Interstage application environment using the *isinit* or *ismodifyservice* commands and the *isstart* or *isstop* command has been executed, it may not be possible to execute the Interstage HTTP Server operation command.
- In the Interstage Management Console windows shown below, check whether the start/stop/create/delete/change operations have been executed. If they have, wait until processing is complete, and then reexecute the command. To prevent corruption of the Interstage HTTP Server environment, the Interstage HTTP Server operation command cannot be executed at the same time as the Interstage Management Console operation.
  - [System] > [Services] > [Web Server] > [List]
  - [System] > [Services] > [Web Server] > [Web Server name] > [Status]
  - [System] > [Services] > [Web Server] > [New]
  - [System] > [Services] > [Web Server] > [Web Server name] > [Virtual Host] > [Virtual Host name] > [Web Server Settings]

## 7.7.16 ihs01015

---

**IHS: ERROR: ihs01015: Insufficient memory. Detail=(%s1)**

### Variable Information

%s1 = Error details context

### Explanation

There is insufficient memory available.

### System Action

The command returns with an error.

### User Action

Close any unnecessary programs or check that sufficient memory is reserved for Web Server operation.

## 7.7.17 ihs01016

---

**IHS: ERROR: ihs01016: Insufficient disk space. Detail=(%s1)**

### Variable Information

%s1 = Error details context

## Explanation

There is insufficient disk space available.

## System Action

The command returns with an error.

## User Action

Close any unnecessary programs or check that sufficient disk space is reserved for Web Server operation.

## 7.7.18 ihs01017

---

**IHS: ERROR: ihs01017: There is a problem with the environment. Detail=(%s1)**

### Variable Information

%s1 = Error details context

## Explanation

The registry required for execution of the Interstage HTTP Server operation command could not be read.

One of the following causes is assumed:

- The Interstage HTTP Server is not installed.
- The Interstage HTTP Server environment has been corrupted.

## System Action

The command returns with an error.

## User Action

Reinstall the Interstage HTTP Server

## 7.7.19 ihs01018

---

**IHS: ERROR: ihs01018: Permission for a file or directory has not been set. Detail=(%s1) Path=(%s2) [%s3]**

### Variable Information

%s1 = Error details context

%s2 = File path name or directory path name

%s3 = Web Server name

## Explanation

There are no permissions for file %s2 or directory %s2.

## System Action

The command returns with an error.

## User Action

Take one of the following actions:

- If this message was output when the *ihsdelete* command was executed:  
Check whether the file under directory %s2 is open. If it is, close the file and then reexecute the command.



- If this message was output when a command other than the *ihdelete* command was executed:

Check whether file %s2 or directory %s2 exists. If it does, set the correct access authority for file %s2 or directory %s2 and then reexecute the command.

If the above case does not apply, or this message is still output after the above action is taken, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.7.20 ihs01019

---

**IHS: ERROR: ihs01019: A file or directory could not be accessed. Detail=(%s1) Path=(%s2) [%s3]**

### Variable Information

%s1 = Error details context

%s2 = File path name or directory path name

%s3 = Web Server name

### Explanation

There are no permissions for the file (%s2) or directory (%s2).

### System Action

The command returns with an error.

### User Action

Check whether the file (%s2) or directory (%s2) exists. If it does, set the correct access authority for the file (%s2) or directory (%s2). If it does not, or this message is still output after the correct access authority is set, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.7.21 ihs01020

---

**IHS: ERROR: ihs01020: Invalid parameter specification. Option=(%s1) Param=(%s2)**

### Variable Information

%s1 = Option name

%s2 = Parameter value

### Explanation

The parameter (%s2) cannot be specified in the option (%s1).

### System Action

The command returns with an error.

### User Action

Check parameter %s2 that was specified in option %s1 of the command, specify the correct parameter and then reexecute the command.

## 7.7.22 ihs01021

---

**IHS: ERROR: ihs01021: Option has already been specified. Option=(%s1) Param=(%s2)**

### Variable Information

%s1 = Option name

%s2 = Parameter value

### Explanation

The option (%s1) cannot be specified more than once.

### System Action

The command returns with an error.

### User Action

Check option %s1 that was specified in the command, specify the correct option and then reexecute the command.

## 7.7.23 ihs01022

---

**IHS: ERROR: ihs01022: Two options that cannot be specified simultaneously have both been specified. Option 1=(%s1) Option2=(%s2)**

### Variable Information

%s1 = Option name 1

%s2 = Option name 2

### Explanation

Option (%s1) and option (%s2) cannot be specified at the same time.

### System Action

The command returns with an error.

### User Action

Check the option that was specified in the command, specify the correct option and then reexecute the command.

## 7.7.24 ihs01023

---

**IHS: ERROR: ihs01023: Some Web servers failed to start. Detail=(%s1)**

### Variable Information

%s1 = Error details context

### Explanation

Some Web Servers failed to start.

### System Action

The command returns with an error.

### User Action

Refer to the message that was output after this message and the Web Server error log and fix the error. For details about the Web Server error log, refer to the "Messages Output by Interstage HTTP Server" chapter.

If this error message continues to occur, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.7.25 ihs01024

---

**IHS: ERROR: ihs01024: Some Web servers failed to stop. Detail=(%s1)**

### Variable Information

%s1 = Error details context

## Explanation

Some Web Servers failed to stop.

## System Action

The command returns with an error.

## User Action

Refer to the message that was output after this message and the Web Server error log and fix the error. For Web Server error log details, refer to the "Messages Output by Interstage HTTP Server" chapter.

If this error message continues to occur, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.7.26 ihs01025

---

**IHS: ERROR: ihs01025: Some Web servers failed to get the status. Detail=(%s1)**

### Variable Information

%s1 = Error details context

### Explanation

The status of some Web Servers could not be obtained.

### System Action

The command returns with an error.

### User Action

Check the message output before this message and the Interstage HTTP Server error log, and fix the cause of the failure. For Web Server error log details, refer to the "Messages Output by Interstage HTTP Server" chapter.

If this error message continues to occur, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.7.27 ihs01027

---

**IHS: ERROR: ihs01027: A timeout occurred. Detail=(%s1)**

### Variable Information

%s1 = Error details context

### Explanation

The start or stop timeout has been exceeded. Possible causes are as follows:

- The Web Server failed to start or stop.
- The timeout time was exceeded while Web Server start or stop was in progress.

### System Action

Start/stop monitoring processing is aborted.

### User Action

Check whether a message is output to the event log (Windows(R)) or system log (Solaris/Linux) before or after this message, and then take the following action:

- If an error message was output before or after this message, check the message output before this message and the Interstage HTTP Server error log, and fix the cause of the failure. For Web Server error log details, refer to the "Messages Output by Interstage HTTP Server" chapter.

- If the `ih00001` INFO message is output after this message, the Web server started after the time set for the start timeout. This can be prevented by resetting the start timeout value using the `ihconfig` command. Calculate this value using the following formula:

Start timeout value = ("ih00001" INFO message output time - "ih81001" INFO message output time) + x (seconds)

Note: x is the margin of error (a few seconds) as applicable when considering the status of the system.

For details of the `ihconfig` command, refer to the "Interstage HTTP Server Operation Commands" chapter of the Reference Manual (Command Edition).

- If the `ih00002` INFO message is output after this message, the Web server stopped after the time set for the stop timeout. This can be prevented by resetting the stop timeout value using the `ihconfig` command. Calculate this value using the following formula:

Stop timeout value = ("ih00002" INFO message output time - "ih81002" INFO message output time) + x (seconds)

Note: x is the margin of error (a few seconds) as applicable when considering the status of the system.

For details of the `ihconfig` command, refer to the "Interstage HTTP Server Operation Commands" chapter of the Reference Manual (Command Edition).

- If a message was not output before or after this message, wait for a while, and then check again whether a message was output.

**Note** Solaris32/64 Linux32/64

When a large number of role and site definitions has been registered in the SSO repository of an Interstage Single Sign-on server, the Web server may take a while to start up and this may cause the start timeout to exceed resulting in this error message.

## 7.7.28 `ih01028`

---

**IHS: ERROR: `ih01028`: The Web server is being used, so it cannot be deleted. Detail=(%s1) Func=(%s2) [%s3]**

### Variable Information

%s1 = Error details context

%s2 = Function that used the Web Server

%s3 = Web Server name

### Explanation

Web Server (%s3) is being used by function (%s2), so it cannot be deleted.

The function (%s2) types that use the Web Server are as follows:

- `servlet`: IJServer
- `ssoaz`: Single Sign-on business server
- `ssoac`: Single Sign-on authentication server
- `ssosv`: Single Sign-on repository server

### System Action

Stops command processing.

### User Action

Take the appropriate action from the list below, and then reexecute the `ihdelete` command.

- If function (%s2) is "servlet", either delete the IJServer that uses the Web Server (%s3), or delete the Web Server (%s3) from the Web Servers that are targets of requests received by IJServer.
- If function (%s2) is "ssoaz", delete the business systems that are using the Web Server (%s3).
- If function (%s2) is "ssoac", delete the authentication servers that are using the Web Server (%s3).
- If function (%s2) is "ssosv", delete the repository servers that are using the Web Server (%s3).

## 7.7.29 ihs01029

---

**IHS: ERROR: ihs01029: This operation cannot be executed on the managed server. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

This operation cannot be executed in the Managed Server.

### System Action

Stops command processing.

### User Action

This operation cannot be executed if the server type is Managed Server. Log in to the Admin Server in the Interstage Management Console, and then execute the same operation for this server.

## 7.7.30 ihs01030

---

**IHS: ERROR: ihs01030: Since it is being interlocked with Interstage Operation Tool Commands, it cannot execute. Detail=(%s1) [%s2]**

### Variable Information

%s1 = Error details context

%s2 = Web Server name

### Explanation

Since Interstage HTTP Server is integrated into the Interstage operating environment using the *isinit* or *ismodify* service command and Interstage is running:

- If the message is output when the *ihscreate* or *ihsdelete* command is executed, the Web Server cannot be created or deleted.
- If the message is output when the *ihsstop* command is executed, the Web Server cannot be stopped.

This problem also occurs when the operating status monitoring mode of Interstage operating status is set to "mode1".

### System Action

Stops command processing.

### User Action

Take the following action:

- If this message is output when the *ihscreate* or *ihsdelete* command is executed

Stop Interstage, and then reexecute the *ihscreate* or *ihsdelete* command. Settings can be configured using the Interstage Management Console so that the Web Server can be created or deleted even while it is connected. The settings for connecting Interstage and the Web Server are configured using the Interstage Management Console as follows:

1) In the [System] > [Update System Settings] window, under [Synchronized Services], in [Web Server] select "Yes", and then click [Update].

Note: If Interstage is running while these settings are configured, it restarts.

2) In the [System] > [System:Status] window, click [Start Interstage].

- If this message is output when the *ihsstop* command is executed, stop the Web Server by stopping Interstage.

Interstage can be stopped by any of the following methods:

- On a Standalone Server, from the Interstage Management Console, under [System] > [Status], stop Interstage.

- On an Admin Server, from the Interstage Management Console, under [Application Management] > [Interstage] > [Interstage Application Server] > [System] > [FJapache(Server Group Name or Server Name)] > [Status], stop Interstage.
- Using the *isstop* command.

## 7.7.31 ihs01099

---

**IHS: ERROR: ihs01099: Internal error. Detail=(%s1)**

### Variable Information

%s1 = Error details context

### Explanation

An internal error occurred.

### System Action

Stops command processing.

### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.8 ihs69000 to ihs69099

---

This section details the messages numbered between ihs69000 and ihs69099.

### 7.8.1 ihs69000

---

**IHS: ERROR: ihs69000: There is no permission to execute ihsregistupin.**

### Explanation

The execution of the *ihsregistupin* command is not permitted.

### User Action

Execute the *ihsregistupin* command with administrator authority.

### 7.8.2 ihs69001

---

**IHS: ERROR: ihs69001: The path name of the user PIN control file is too long.**

### Explanation

The pathname of the user PIN management file exceeds its maximum length.

### User Action

Change the filename of the user PIN management file.

### 7.8.3 ihs69002

---

**IHS: ERROR: ihs69002: The path name of the slot information directory is too long.**

### Explanation

The pathname of the slot information directory exceeds its maximum length.

### User Action

Change the slot information directory name.

## 7.8.4 ihs69003

---

**IHS: ERROR: ihs69003: The slot information directory (%s1) does not exist.**

### Variable Information

%s1 = Directory name

### Explanation

Slot information directory (%s1) does not exist.

### User Action

Verify that slot information directory (%s1) exists.

## 7.8.5 ihs69004

---

**IHS: ERROR: ihs69004: Unable to check user PIN.**

### Explanation

The user PIN (UserPIN: xxx) does not match the user PIN (Retype UserPIN: xxx) that was entered for verification.

### User Action

Reenter the character string.

## 7.8.6 ihs69005

---

**IHS: ERROR: ihs69005: The user PIN control file (%s1) cannot be opened.**

### Variable Information

%s1 = File name

### Explanation

Access to user PIN management file (%s1) is not permitted.

### User Action

Verify the access authority for the user PIN management file (%s1).

## 7.8.7 ihs69006

---

**IHS: ERROR: ihs69006: Registration of user PIN (%s1) failed.**

### Variable Information

%s1 = File name

### Explanation

Writing to the user PIN management file (%s1) failed. A system failure may have occurred.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.8.8 ihs69007

---

**IHS: ERROR: ihs69007: Unable to close the user PIN control file (%s1).**

## Variable Information

%s1 = File name

## Explanation

The user PIN management file (%s1) cannot be closed. A system failure may have occurred.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

---

## 7.8.9 ihs69008

---

**IHS: ERROR: ihs69008: Unable to change the permission for the user PIN control file (%s1).**

## Variable Information

%s1 = File name

## Explanation

Access to the user PIN management file (%s1) is not permitted.

## User Action

Verify the access authority for the user PIN management file (%s1).

---

## 7.8.10 ihs69009

---

**IHS: ERROR: ihs69009: Memory is insufficient.**

## Explanation

Memory is insufficient.

## User Action

Quit unnecessary programs, or verify that sufficient memory is reserved for web server operation.

---

## 7.8.11 ihs69010

---

**IHS: ERROR: ihs69010: The disk capacity is insufficient.**

## Explanation

The write operation cannot be performed because disk capacity is insufficient.

## User Action

Delete unnecessary files, or reserve more disk capacity.

---

## 7.8.12 ihs69011

---

**IHS: ERROR: ihs69011: There is an error in the user PIN.**

## Explanation

An incorrect character is included in the characters specified for the user PIN.

## User Action

Enter the user PIN with up to 128 alphanumeric characters.

---

## 7.8.13 ihs69013

---



---

**IHS: ERROR: ihs69013: Encryption of user PIN failed.(%s1:%s2)****Variable Information**

%s1 = Function name

%s2 = Error code

**Explanation**

An error occurred in encryption function (%s1).

**User Action**

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

---

**7.8.14 ihs69014**

---

**IHS: ERROR: ihs69014: No slot exists.****Explanation**

A slot has not been generated.

**User Action**

Generate a slot by using the *create* and *set* commands of the private key management environment. Then, reexecute the command.

---

**7.8.15 ihs69015**

---

**IHS: ERROR: ihs69015: No token exists.****Explanation**

A token has not been generated.

**User Action**

Generate a token by using the *create* and *set* commands of the private key management environment. Then, reexecute the command.

---

**7.8.16 ihs69016**

---

**IHS: ERROR: ihs69016: Failed to load at SCTL-Library.****Explanation**

An error occurred in the library load processing for operating SSL. A system error may have occurred.

**User Action**

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

---

**7.8.17 ihs69017**

---

**IHS: ERROR: ihs69017: Failed to symget at SCTL-Library.****Explanation**

An error occurred in the library symbol extraction for operating SSL. A system error may have occurred.

**User Action**

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

---

**7.8.18 ihs69018**

---

---

**IHS: ERROR: ihs69018: Failed to load at SCL-Library.****Explanation**

An error occurred in the library load processing for operating SSL. A system error may have occurred.

**User Action**

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

---

**7.8.19 ihs69019**

---

**IHS: ERROR: ihs69019: Failed to symget at SCL-Library.****Explanation**

An error occurred in the library symbol extraction for operating SSL. A system error may have occurred.

**User Action**

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

---

**7.9 ihs70000 to ihs70099**

---

This section details the messages numbered between ihs70000 and ihs70099.

---

**7.9.1 ihs70004**

---

**IHS: ERROR: ihs70004: (%s1)%s2:Cannot get enough memory****Variable Information**

%s1 = Error details number

%s2 = Error details content

**Explanation**

Failed to acquire work memory.

**User Action**

Close unnecessary programs.

---

**7.9.2 ihs70005**

---

**Windows32/64**

**IHS: ERROR: ihs70005: Error writing to log file. %s1 messages lost.****Variable Information**

%s1 = Message management number in log file (Internal code)

**Explanation**

Failed to write to the log file. There might not be enough space on the disk that stores the log files.

**User Action**

Make sure that there is enough space on the disk of the log file directory specified in the log rotation command (*ihsrlog*) in the environment definition file (httpd.conf).

**Solaris32/64 Linux32/64**

**IHS: ERROR: ihs70005: (%s1)%s2:Error writing to log file. %s3 messages lost.**

## Variable Information

%s1 = Error details number

%s2 = Error details content

%s3 = Message management number in log file (Internal code)

## Explanation

Failed to write to the log file. There might not be enough space on the disk that stores the log files.

## User Action

Make sure that there is enough space on the disk of the log file directory specified in the log rotation command (*ihstrlog*) in the environment definition file (*httpd.conf*).

If disk space is not the problem, remove the cause of error by referring to the error details content (%s2).

## 7.9.3 ihs70007

---

**IHS: INFO: ihs70007: Log can now be output to the log file(%s1). (%s2)**

## Variable Information

%s1 = File name

%s2 = Number of messages failed to be output.

## Explanation

Log can now be output to the log file (%s1).

## 7.9.4 ihs70008

---

**IHS: INFO: ihs70008: The file was rotated because the file size of the log file(%s1) reached the upper limit of the system.**

## Variable Information

%s1 = File name

## Explanation

The file was rotated because the file size of the log file (%s1), reached the system's upper limit.

## 7.9.5 ihs70009

---

**IHS: ERROR: ihs70009: The log could not be output because the file size of the log file reached the upper limit of the system.**

## Explanation

The log could not be output because the log file size reached the system's upper limit.

## System Action

Processing stopped.

## User Action

Stop the Web Server, back up the log file that reached the file size upper limit for the system, and then restart the Web Server.

Change the file size upper limit of the system using the *ulimit* command (for Bourne shell types) or the *limit* command (for C shell types). Restart the Web Server in the relevant shell to use the updated values.

It is also possible to perform log rotation in the Interstage HTTP Server.

## 7.10 ihs81000 to ihs81099

---

This section details the messages numbered between ihs81000 and ihs81099.

### 7.10.1 ihs81001

---

**IHS: INFO: ihs81001: HTTP Server is starting. [%s1]**

#### Variable Information

%s1 = Web Server name

#### Explanation

The Web Server (%s1) is starting.

### 7.10.2 ihs81002

---

**IHS: INFO: ihs81002: HTTP Server is stopping. [%s1]**

#### Variable Information

%s1 = Web Server name

#### Explanation

The Web Server (%s1) is stopping.

## 7.11 ihs81100 to ihs81199

---

This section details the messages numbered between ihs81100 and ihs81199.

### 7.11.1 ihs81101

---

**IHS: ERROR: ihs81101: Failed to start Interstage HTTP Server. Detail:%s1 [%s2]**

#### Variable Information

%s1 = Error details content

%s2 = Web Server name

#### Explanation

The Web Server (%s2) failed to start.

#### System Action

The Web Server (%s2) start processing is canceled.

#### User Action

Take the following action:

- **Windows32/64**

If Error details content (%s1) is "(82-xxx:0:11:0:0:128-0-0)" or "(82-xxx:0:11:0:0:3221225794-0-0)", the desktop heap may be depleted. If the desktop heap is depleted, extend the desktop heap.

- Inspect the previous message details and the Interstage HTTP Server error log then correct the problem. For details about the Interstage HTTP Server error log, refer to the "Messages Output by Interstage HTTP Server" chapter.

If this error message continues to occur, collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.11.2 ihs81102

---

**IHS: ERROR: ihs81102: Failed to stop Interstage HTTP Server. Detail:%s1 [%s2]**

### Variable Information

%s1 = Error details content

%s2 = Web Server name

### Explanation

Stopping of the Web Server (%s2) failed.

### User Action

Take the following action:

- 

If Error details content (%s1) is "xx-xxx:10029:10:0:1061:0-0-0", the Interstage stop operation may have been performed using the *isstop* command or Interstage Management Console when the Web Server (%s2) service was not running.

Check the Web Server (%s2) status using the *ihsdisp* command.

If the Web Server (%s2) is not running, there is no need to take action. If the Web Server (%s2) is running, collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

- If Error details content (%s1) is not "xx-xxx:10029:10:0:1061:0-0-0", inspect the previous message details and the Interstage HTTP Server error log and correct the problem. For details about the Interstage HTTP Server error log, refer to the "[Chapter 37 Messages Output by Interstage HTTP Server](#)" chapter.

If this error message continues to be displayed, collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.11.3 ihs81103

---

**IHS: ERROR: ihs81103: Timeout (%s1) occurred. Detail:%s2**

### Variable Information

%s1 = Waiting content

%s2 = Error Details content

### Explanation

The start or stop timeout has been exceeded. Possible causes are as follows:

- The Web Server failed to start or stop.
- The timeout time was exceeded while Web Server start or stop was in progress.

### System Action

Start/stop monitoring processing is aborted.

### User Action

Check whether a message is output to the event log (Windows(R)) or system log (Solaris/Linux) before or after this message, and then take the following action:

- If an error message was output before or after this message, check the message output before this message and the Interstage HTTP Server error log, and fix the cause of the failure. For Web Server error log details, refer to the "Messages Output by Interstage HTTP Server" chapter.

- If the ihs00001 INFO message is output after this message, the Web server started after the time set for the start timeout. This can be prevented by resetting the start timeout value using the *ihsconfig* command. Calculate this value using the following formula:

Start timeout value = ("ihs00001" INFO message output time - "ihs81001" INFO message output time) + x (seconds)

Note: x is the margin of error (a few seconds) as applicable when considering the status of the system.

For details of the *ihconfig* command, refer to the "Interstage HTTP Server Operation Commands" chapter of the Reference Manual (Command Edition).

- If the ihs00002 INFO message is output after this message, the Web server stopped after the time set for the stop timeout. This can be prevented by resetting the stop timeout value using the *ihconfig* command. Calculate this value using the following formula:

Stop timeout time = ("ihs00002" INFO message output time - "ihs81002" INFO message output time) + x (seconds)

Note: x is the margin of error (a few seconds) as applicable when considering the status of the system.

For details of the *ihconfig* command, refer to the "Interstage HTTP Server Operation Commands" chapter of the Reference Manual (Command Edition).

- If an error message was not output before or after this message, wait for a while, and then check again whether a message was output.

**Note** Solaris32/64 Linux32/64

When a large number of role and site definitions has been registered in the SSO repository of an Interstage Single Sign-on server, the Web server may take longer than normal to start up and this may cause the start timeout to exceed resulting in this error message.

## 7.11.4 ihs81104

---

**IHS: ERROR: ihs81104: Interstage HTTP Server is not installed.**

### Explanation

Either the Interstage HTTP Server has not been installed properly or the Web Server environment is incorrect.

### User Action

Reinstall the Interstage HTTP Server.

## 7.11.5 ihs81105

---

**IHS: ERROR: ihs81105: The system call error (%s1) occurred. Detail:%s2**

### Variable Information

%s1 = Function name

%s2 = Error Details content

### Explanation

Windows32/64

A Win32API error occurred.

Solaris32/64 Linux32/64

A system call error occurred.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.11.6 ihs81106

---

**IHS: ERROR: ihs81106: Internal error occurred. Detail:%s1**

### Variable Information

%s1 = Error details content

## Explanation

An internal error occurred.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.11.7 ihs81107

---

**IHS: ERROR: ihs81107: fopen: Could not log pid to file %s1.**

## Variable Information

%s1 = Process ID management file name

## Explanation

Opening of process ID management file (%s1) failed.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.11.8 ihs81108

---

**IHS: ERROR: ihs81108: fgets: Could not read pid from file %s1.**

## Variable Information

%s1 = Process ID management file name

## Explanation

Reading of process ID management file (%s1) failed.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.11.9 ihs81109

---

**IHS: ERROR: ihs81109: Insufficient memory. Detail:(%s1)**

## Variable Information

%s1 = Error details content

## Explanation

There is insufficient memory available.

## System Action

The command returns with an error.

## User Action

Close any unnecessary programs or check that sufficient memory is reserved for Web Server operation.

## 7.12 ihs81200 to ihs81299

---

This section details the messages numbered between ihs81200 and ihs81299.

## 7.12.1 ihs81206

---

**IHS: ERROR: ihs81206: The definition has already existed. Detail:%s1, Web server name:%s2**

### Variable Information

%s1 = Definition content

%s2 = Web Server name

Note: Web Server name (%s2) may not be output.

### Explanation

The specified definition (%s1) already exists in the Web Server (%s2).

### System Action

Processing stopped.

### User Action

Specify a definition different from the specified definition (%s1).

If this message is output when the *ischangesiteinfo* command is executed, the site information definition (described in the specified site information definition file) following the change may be the same as the existing definition for Business Configuration Management.

The Business Configuration Management definition is not updated.

Refer to the definition contents (%s1), check the contents of the site information definition file, and reexecute the command.

## 7.12.2 ihs81207

---

**IHS: ERROR: ihs81207: A configuration file does not exist. Detail:%s1, Web server name:%s2**

### Variable Information

%s1 = Environment definition file name

%s2 = Web Server name

### Explanation

Environment definition (%s1) does not exist in the Web Server (%s2).

### User Action

If environment definition file (%s1) was backed up, restore the environment definition file.

If you have not backed up the environment definition file (%s1) in the Interstage Management Console, click [System] > [Services] > [Web Server] > [List], delete the Web Server (%s2), and then create the Web Server again.

## 7.12.3 ihs81208

---

**IHS: ERROR: ihs81208: The error occurred in instance registration processing. Detail:%s1, Web server name:%s2**

### Variable Information

%s1 = Error Details content

%s2 = Web Server name

Note: Web Server name (%s2) may not be output.

### Explanation

An error occurred during instance registration in the Web Server (%s2).



## User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.12.4 ihs81209

---

**IHS: ERROR: ihs81209: The error occurred in instance deletion processing. Detail:%s1, Web server name:%s2**

### Variable Information

%s1 = Error Details content

%s2 = Web Server name

Note: Web Server name (%s2) may not be output.

### Explanation

An error occurred during instance registration cancellation in the Web Server (%s2).

## User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.12.5 ihs81210

---

**IHS: ERROR: ihs81210: Interstage HTTP Server is not installed. Detail:%s1**

### Variable Information

%s1 = Error Details content

### Explanation

One of the following causes is assumed:

- The Interstage HTTP Server is not installed.
- Environment variable CLASSPATH is incorrect.
- The required libraries do not exist.

## User Action

Take one of the following actions:

- If the Interstage HTTP Server is not installed, reinstall it.
- If environment variable CLASSPATH is incorrect, check its settings.
- If the required libraries do not exist, reinstall the Interstage HTTP Server.

If none of the above actions applies, collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.12.6 ihs81211

---

**IHS: ERROR: ihs81211: The error occurred in a system. Detail:%s1, Web server name:%s2**

### Variable Information

%s1 = Error Details content

%s2 = Web Server name

Note: Web Server name (%s2) may not be output.

## Explanation

A system error occurred.

## User Action

When the following information is output to error details content (%s1), remove the cause of the error by referring to the error messages output previous to this message for the Managed Server.

- One or more servers failed to get the Web Server status.
- All the servers failed to get the Web Server status.

In other than the above cases, collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.12.7 ihs81213

---

**IHS: ERROR: ihs81213: Definition information is wrong. Detail:%s1, Web server name:%s2**

### Variable Information

%s1 = Definition information or error message

%s2 = Web Server name

### Explanation

Definition information (%s1) is incorrect, or error (%s1) occurred.

### System Action

Processing stopped.

### User Action

Take one of the following actions:

- If the error message (%s1) is "The specified definition does not exist. [Virtual Host Name]", the virtual host may have been changed or renamed by another user.

Follow this procedure then reexecute processing.

- When setting a virtual host with the Standalone Server of the Interstage Management Console

- 1) Click [System] > [Services] > [Web Server] > [Web Server name] > [Virtual Hosts] from Interstage Management Console.
- 2) Redisplay the virtual host list

- When setting a virtual host with the Admin Server of the Interstage Management Console

- 1) Click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [Virtual Hosts] from Interstage Management Console.
- 2) Redisplay the virtual host list

- If the error message (%s1) is "[Web Server Name] > [Environment Settings] > [Port Number] or virtual host [IP Address] cannot be used. (Host name (Variable))", the IP address which corresponds to the host name may not be able to be resolved.

Follow this procedure then reexecute processing.

- When not setting a virtual host with the Standalone Server of the Interstage Management Console

- 1) Check the [Port Number] settings in the [System] > [Services] > [Web Server] > [Web Server name] > [Web Server Settings] window from the Interstage Management Console.

- When not setting a virtual host with the Admin Server of the Interstage Management Console

- 1) Check the [Port Number] settings in the [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group name or Server name)] > [Web Server Settings] from the Interstage Management Console.

- When setting a virtual host with the Standalone Server of the Interstage Management Console
  - 1) Click [System] > [Services] > [Web Server] > [Web Server name] > [Virtual Hosts] > [Virtual Host Name (the virtual host name including the host name)] from Interstage Management Console.
  - 2) Check the [IP Address] settings in the [Virtual Host Name: Configuration] window.
- When setting a virtual host with the Admin Server of the Interstage Management Console
  - 1) Click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group name or Server name)] > [Virtual Hosts] > [Virtual Host Name (the virtual host name including the host name)] from Interstage Management Console.
  - 2) Check the [IP Address] settings in the [Virtual Host Name: Configuration] window.
- When you set a virtual host with the environment definition file (httpd.conf)
  - 1) Check the settings of the Listen directive in the environment definition file (httpd.conf).
- If the error message (%s1) is "could not bind to address (IP address (variable)) port (port number (variable))", wait for a while and then reexecute processing. If the problem still occurs, take one of the following actions:
  - Check the network environment settings are correct.
  - Ensure the IP address and port number specified for the Web Server are not being used by another service. If they are, either terminate that service, or specify a different IP address and/or port number.
  - **Windows32/64** **Linux32/64**

If an IPv6 address is specified in [IP Address] of the virtual host, check whether the port numbers that were specified in [Port Number] of the virtual host and [Port Number] of the [Web Server Settings] window for setting the Web server environment definition are different. To run the server in an IPv6 environment, specify the same port number and then restart the Web server.

If the settings are okay, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

- **Solaris32/64**

The following error message (%s1) indicates that the attempt to get the address information for "\_default\_" or "255.255.255.255" that is set in the <VirtualHost> section failed:

"Syntax error on line environment definition file line number (variable) of environment definition file path (variable): Could not resolve address '255.255.255.255' -- check resolver configuration."

In this case, for Solaris 10, add "dns" to the 'hosts' line in the /etc/nsswitch.conf file and then restart the Web server, or apply the patch "124235-03" or later.
- In other than the above cases, check the following set content referring to the definition information (%s1) or the error message (%s1), and remove the cause of the error.
  - When setting the environment with the Standalone Server of the Interstage Management Console
 

[System] > [Services] > [Web Server] > [Web Server name] > [Web Server Settings] tab of the Interstage Management Console.

Note: Check the following set content when setting a virtual host:

[System] > [Services] > [Web Server] > [Web Server name] > [Virtual Hosts] > [Virtual Host Name] of the Interstage Management Console.
  - When setting a virtual host with the Admin Server of the Interstage Management Console
 

[Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group name or Server name)] > [Web Server Settings] tab of the Interstage Management Console.

Note: Check the following set content when setting a virtual host:

[Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group name or Server name)] > [Virtual Hosts] > [Virtual Host Name] of the Interstage Management Console.

- When setting a virtual host with the environment definition file (httpd.conf)

The directive in the environment definition file (httpd.conf).

## 7.12.8 ihs81214

---

**IHS: ERROR: ihs81214: The error occurred in operation processing of definition information. Detail:%s1, Web server name:%s2**

### Variable Information

%s1 = Error Details content

%s2 = Web Server name

### Explanation

An error occurred during definition information processing.

If the following error details content (%s1) is displayed, there might be no permission for writing to the environment definition file (httpd.conf). Alternatively, there might not be an environment definition file (httpd.conf).

**Windows32/64**

```
cannot access C:\Interstage\F3FMihs\servers\(Web Server name)\conf\httpd.conf
```

**Solaris32/64 Linux32/64**

```
cannot access /opt/FJSVihs/servers/(Web Server name)/conf/httpd.conf
```

### User Action

Take one of the following actions:

- If there is no permission for writing to the environment definition file (httpd.conf), set the permission for writing to the environment definition file (httpd.conf).
- If there is no the environment definition file (httpd.conf), take the following actions.
  - Restore the environment definition file (httpd.conf) when you back up the environment definition file (httpd.conf).
  - If you have not backed up the environment definition file (httpd.conf) in the Interstage Management Console, click [System] > [Services] > [Web Server] > [List], delete Web Server %s2, and then create the Web Server again.
- In other than the above cases, collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.12.9 ihs81215

---

**IHS: ERROR: ihs81215: The error occurred in start processing of Interstage HTTP Server. Detail:%s1, Web server name:%s2**

### Variable Information

%s1 = Error Details content

%s2 = Web Server name

Note: Web Server name (%s2) may not be output.

### Explanation

An error occurred when the Web Server started up.

### System Action

The Web Server start processing is canceled.

## User Action

Take the action described in table below, according to Error Details content (%s1).

Error Details content (%s1)	Meaning/Required Action
lhs_start()=15	Close any unnecessary programs and check that sufficient memory is reserved for Web Server operation.
retcode=15	
All other cases	Check the message displayed before this one, remove the cause of the startup failure, and then reboot the Web Server.  If this message is displayed even after the Web Server is started up, collect diagnostic information with the <i>iscollectinfo</i> command, and then contact your SE (systems engineer).

## 7.12.10 ihs81216

**IHS: ERROR: ihs81216: The error occurred in stop processing of Interstage HTTP Server. Detail:%s1, Web server name:%s2**

### Variable Information

%s1 = Error Details content

%s2 = Web Server name

Note: Web Server name (%s2) may not be output.

### Explanation

An error occurred when the Web Server was shut down.

### System Action

The Web Server start processing is canceled.

### User Action

Take the action described in table below, according to Error Details content (%s1).

Error Details content (%s1)	Meaning/Required Action
The service cannot accept control messages at this time.	The stop operation may have been performed from the Interstage Management Console while the service was stopping.  In the Interstage Management Console, click [System] > [Services] > [Web Server] > [List] to check the status. There is no need to take action if the Web Server (%s2) has stopped.  If the Web Server (%s2) has not stopped, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your SE (systems engineer).
lhs_start()=15	Close any unnecessary programs and check that sufficient memory is reserved for Web Server operation.
retcode=15	
<b>Linux32/64</b>  retcode=10, /bin/sh: line 0: kill: (%s3) - Permission denied (*1)	In an environment in which SELinux is enabled, the Web Server (%s2) that was started using the <i>ihsstart/ isstart/ apachectl</i> commands may have been stopped in the following Interstage Management Console windows:  - [System] > [Services] > [Web Server] > [Web Server name] > [Status] ,or - [System] > [Services] > [Web Server] > [List]  If this message is output in an environment in which SELinux is enabled, use one of the following methods to stop the Web Server (%s2):  - Use the <i>ihsstop</i> command.
<b>Linux32/64</b>  /bin/sh: line 0: kill: (%s3) - Permission denied (*1)	

Error Details content (%s1)	Meaning/Required Action
	- Use the <i>ismngconsolestop</i> command to stop the Interstage Management Console, use the <i>ismngconsolestart</i> command to start the Interstage Management Console, and then stop the Web Server (%s2) in the Interstage Management Console.
All other cases	Check the message displayed before this one (in Windows(R) in an event log message, and in Solaris/Linux in a system log message), remove the cause, and then stop the Web Server again.  If this message is still displayed, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your SE (systems engineer).

\*1 %s3 = Process ID

## 7.12.11 ihs81217

**IHS: INFO: ihs81217: Interstage HTTP Server is already started. Web server name:%s1**

### Variable Information

%s1 = Web Server name

### Explanation

The Web Server has already been started.

## 7.12.12 ihs81218

**IHS: INFO: ihs81218: Interstage HTTP Server is already stopped. Web server name:%s1**

### Variable Information

%s1 = Web Server name

### Explanation

The Web Server has already been shut down.

## 7.12.13 ihs81221

**IHS: ERROR: ihs81221: Since it is being interlocked with Interstage Operation Tool Commands, it cannot stop.**

### Explanation

The Web Server cannot be stopped because it is built into the Interstage operation environment by the *isinit* or *ismodifyservice* command.

This problem also occurs when the operating status monitoring mode of Interstage operating status is set to "mode1".

### User Action

Stop the Web Server by stopping Interstage.

Interstage can be stopped in any of the following methods:

- When running Interstage with the Standalone Server of the Interstage Management Console, stop Interstage from the window displayed by clicking [System] > [Status].
- When running Interstage with the Admin Server of the Interstage Management Console, stop Interstage from the window displayed by clicking [Application Management] > [Interstage] > [Interstage Application Server] > [System] > [FJapache(Server Group name or Server name)] > [Status].
- When running Interstage with the *isstop* command, stop Interstage with the *isstop* command.

## 7.12.14 ihs81222

---

**IHS: ERROR: ihs81222: Since it is set up by the Interstage Setup Commands, the linkage cannot be canceled.**

### Explanation

The linkage between the Interstage HTTP Server and Interstage cannot be canceled because it is built into the Interstage operating environment by the *isinit* or *ismodifyservice* command.

### User Action

To cancel the linkage between the Interstage HTTP Server and Interstage, you must delete the Interstage HTTP Server from the Interstage operating environment with the *ismodifyservice* command.

Cancel this linkage in the following procedure:

1. Stop Interstage.

```
isstop -f
```

2. Delete the service "FJapache" from the Interstage operating environment.

```
ismodifyservice -d FJapache
```

## 7.12.15 ihs81223

---

**IHS: INFO: ihs81223: The log has been rotated. Update to the latest information. Web server name:%s1**

### Variable Information

%s1 = Web Server name

### Explanation

Select the [Refresh] button to display the latest log file information in the Web Server (%s1).

## 7.12.16 ihs81224

---

**IHS: ERROR: ihs81224: The log file could not be obtained. Web server name:%s1**

### Variable Information

%s1 = Web Server name

### Explanation

The log file could not be obtained in the Web Server (%s1).

### System Action

The Web Server (%s1) continues to operate.

### User Action

Select the [Refresh] button to display the latest log file information. If the message continues to be output, collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.12.17 ihs81299

---

**IHS: ERROR: ihs81299: The error occurred in allocate processing of a message. Detail:%s1**

### Variable Information

%s1 = Error Details content

## Explanation

An error occurred during message acquisition processing.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.13 ihs81300 to ihs81399

---

This section details the messages numbered between ihs81300 and ihs81399.

### 7.13.1 ihs81301

---

**IHS: INFO: ihs81301: Interstage HTTP Server started successfully. Web server name:%s1**

#### Variable Information

%s1 = Web Server name

#### Explanation

The Web Server (%s1) was started up.

### 7.13.2 ihs81302

---

**IHS: INFO: ihs81302: Interstage HTTP Server was stopped. Web server name:%s1**

#### Variable Information

%s1 = Web Server name

#### Explanation

The Web Server (%s1) was shut down.

### 7.13.3 ihs81304

---

**IHS: INFO: ihs81304: Interstage HTTP Server configuration was updated. The server must be restarted for the new settings to take effect. Web server name:%s1**

#### Variable Information

%s1 = Web Server name

#### Explanation

An environment definition was set in the environment definition file. The Web Server (%s1) must be restarted for the new settings to take effect.

### 7.13.4 ihs81305

---

**IHS: INFO: ihs81305: %s1 was deleted successfully. Web server name:%s2**

#### Variable Information

%s1 = Definition information

%s2 = Web Server name

#### Explanation

Definition information (%s1) was deleted normally in the Web Server (%s2).



## 7.13.5 ihs81306

---

**IHS: INFO: ihs81306: No items to display in selected list.**

### Explanation

There is no list that can be displayed. No definition information is set.

## 7.13.6 ihs81308

---

**IHS: INFO: ihs81308: Configuration file was successfully re-read. Web server name:%s1**

### Variable Information

%s1 = Web Server name

### Explanation

The environment definition file was reread in the Web Server (%s1).

## 7.13.7 ihs81313

---

**IHS: INFO: ihs81313: Virtual Host (%s1) was updated successfully. The server must be restarted for the new settings to take effect. Web server name:%s2**

### Variable Information

%s1 = Virtual host name

%s2 = Web Server name

### Explanation

Virtual host (%s1) was updated in the Web Server (%s2). The Web Server (%s2) must be restarted for the new settings to take effect.

## 7.13.8 ihs81314

---

**IHS: INFO: ihs81314: Virtual Host (%s1) was created. The server must be restarted for the new settings to take effect. Web server name:%s2**

### Variable Information

%s1 = Virtual host name

%s2 = Web Server name

### Explanation

Virtual host (%s1) was created in the Web Server (%s2). The Web Server (%s2) must be restarted for the new settings to take effect.

## 7.13.9 ihs81315

---

**IHS: INFO: ihs81315: Virtual Host (%s1) was deleted. The server must be restarted for the new settings to take effect. Web server name:%s2**

### Variable Information

%s1 = Virtual host name

%s2 = Web Server name

### Explanation

The selected virtual host was deleted in the Web Server (%s2). The Web Server (%s2) must be restarted for the new settings to take effect.

## 7.13.10 ihs81316

---

**IHS: ERROR: ihs81316: Selected SSL configuration '%s1' doesn't exist.**

### Variable Information

%s1 = SSL definition name

### Explanation

The selected SSL definition (%s1) does not exist.

### User Action

If another SSL definition exists, select that SSL definition.

If the SSL definition does not exist, use the Interstage management console [Security] > [SSL] to create an SSL definition, and execute the processing.

## 7.13.11 ihs81317

---

**IHS: ERROR: ihs81317: An SSL configuration has not been selected.**

### Explanation

The SSL definition is not selected.

### User Action

Select another SSL definition.

## 7.13.12 ihs81318

---

**IHS: ERROR: ihs81318: An SSL configuration has not been created. Please try again after creating an SSL configuration.**

### Explanation

The SSL definition has not been created.

### User Action

Use the Interstage management console [Security] > [SSL] to create an SSL definition, and reexecute the processing.

## 7.13.13 ihs81320

---

**IHS: ERROR: ihs81320: Error creating new Virtual Host. Detail:%s1, Web server name:%s2**

### Variable Information

%s1 = Error Details content

%s2 = Web Server name

### Explanation

A Virtual Host could not be created.

### User Action

If the detailed error code (%s1) is "Setting has been modified by another user", the environment definition file (httpd.conf) of the Web Server (%s2) may have already been updated by another user (creating, changing, or deleting the Virtual Host updates the environment definition file).

Do the following operations and then rerun the process.

- When running Interstage with the Standalone Server of the Interstage Management Console

Redisplay the virtual host list by clicking [System] > [Services] > [Web Server] > [Web Server name] > [Virtual Hosts] from the Interstage Management Console.

- When running Interstage with the Admin Server of the Interstage Management Console

Redisplay the virtual host list by clicking [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group name or Server name)] > [Virtual Hosts] from the Interstage Management Console.

In other than the above cases, correct the cause of the unsuccessful virtual host creation by referencing the detailed error code (%s1) and rerun the process.

## 7.13.14 ihs81321

### IHS: ERROR: ihs81321: Error deleting Virtual Host. Detail:%s1, Web server name:%s2

#### Variable Information

%s1 = Error Details content

%s2 = Web Server name

#### Explanation

The virtual host could not be deleted.

#### User Action

If the detailed error code (%s1) is "Setting has been modified by another user", the environment definition file (httpd.conf) of the Web Server (%s2) may have already been updated by another user (creating, changing, or deleting the Virtual Host updates the environment definition file).

Redisplay the virtual host list by clicking [System] > [Services] > [Web Server] > [Virtual Hosts] from Interstage Management Console and then rerun the process.

In other than the above cases, correct the cause of the unsuccessful virtual host deletion by referencing the detailed error code (%s1) and rerun the process.

## 7.13.15 ihs81322

### IHS: ERROR: ihs81322: SSL configuration is required for setup. Please install the necessary components.

#### Explanation

The SSL-related packages may have been uninstalled when operation was being performed using SSL for the Interstage certificate environment in the Web Server.

#### User Action

Install the following functions (packages).

Platform	Functions	Package name
Windows32/64	Secure Communication Service package	-
Solaris32	Interstage Secure Communication Service	FJSVisscs
	CA/EE common certificate management function, key management function	FJSVsmee
	Securecrypto Library RunTime	FJSVslcr
	Secure Socket Option	FSUNsslI
Solaris64	Interstage Secure Communication Service	FJSVisscs
	CA/EE common certificate management function, key management function	FJSVsm64

Platform	Functions	Package name
	Securecrypto Library RunTime	FJSVsc164
Linux32	Interstage Secure Communication Service	FJSVsmee
	CA/EE common certificate management function, key management function	FJSVisscs
	Securecrypto Library RunTime	FJSVsc1r
Linux64	Interstage Secure Communication Service	FJSVisscs
	CA/EE common certificate management function, key management function	FJSVsmee64
	Securecrypto Library RunTime	FJSVsc1r64

### 7.13.16 ihs81323

**IHS: INFO: ihs81323: Virtual Host '%s1' has been updated to '%s2'. Interstage HTTP Server must be restarted for the settings to take effect. Web server name:%s3**

#### Variable Information

%s1 = Virtual host name before update

%s2 = Virtual host name after update

%s3 = Web Server name

#### Explanation

The virtual host (%s1) has been updated to the virtual host (%s2).

For the settings to take effect, you must restart the Web Server (%s3).

### 7.13.17 ihs81324

**IHS: INFO: ihs81324: Cannot be referenced because the log file name has not been set. Web server name: %s1**

#### Variable Information

%s1 = Web Server name

#### Explanation

Cannot be referenced because the log file name has not been set in the Web Server (%s1).

### 7.13.18 ihs81325

**IHS: INFO: ihs81325: Cannot be referenced because the log file name has not been set. Reference from the [Web server] > [%s1] > [Log reference].**

#### Variable Information

%s1 = Web Server name

#### Explanation

Cannot be referenced because the log file name has not been set.

Refer to the log information on the [Web Server: Refer to Log] screen by clicking the following:

- When running Interstage with the Standalone Server of the Interstage Management Console  
[System] > [Services] > [Web Server] > [Web Server name] > [Refer to Log] tab

- When running Interstage with the Admin Server of the Interstage Management Console

[Integrated Control] > [Interstage] > [Interstage Application Server] > [Server Group name] > [Server name] > [System] > [Services] > [Web Server] > [FJapache] > [Refer to Log] tab

## 7.13.19 ihs81326

---

**IHS: INFO: ihs81326: Cannot be referenced because the log file cannot be found. Web server name:%s1**

### Variable Information

%s1 = Web Server name

### Explanation

Cannot be referenced because the log file cannot be found in the Web Server (%s1).

## 7.13.20 ihs81327

---

**IHS: ERROR: ihs81327: The specified server group or server is incorrect. (%s1)(%s2)**

### Variable Information

%s1 = Web Server name

%s2 = Name of a server group or a server

### Explanation

The specified name of a server group or a server (%s2) is incorrect.

### System Action

Terminates the processing

### User Action

Specify the correct name of a server group or a server.

## 7.13.21 ihs81328

---

**IHS: ERROR: ihs81328: The Web server definition for the specified server group or server cannot be located. (%s1(%s2))**

### Variable Information

%s1 = Web Server name

%s2 = Name of a server group or a server

### Explanation

The Web Server (%s1) definition for the server group or server (%s2) cannot be located.

Other users may have modified the site composition.

### System Action

Terminates the processing

### User Action

Take one of the following actions:

1. Click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] on the Interstage Management Console.
2. Check the site composition from the displayed list of Web Servers.

## 7.13.22 ihs81329

**IHS: ERROR: ihs81329: The environment definition obtained cannot be used. Server name=%s1, Detail: %s2**

### Variable Information

%s1 = Server name

%s2 = Error Details content

### Explanation

As the following settings do not correspond, the environment definition file (httpd.conf) for the Admin Server cannot be used.

- The host name and the virtual host name of the Web Server managed with the Admin Server.
- The host name and the virtual host name set to the environment definition file (httpd.conf) for the Managed Server.

The reason why the host name and the virtual host name are not corresponding is output to the error details content (%s2). The cause is shown as a content description of how the environment definition file (httpd.conf) of the Managed Server was updated to the host name and the virtual host of the Web Server is managed with the Admin Server.

### System Action

Terminates the processing

### User Action

Obtain the environment definition again after taking the action described in the following procedures.

1. Refer to the error details content (%s2), and check the reason the host name and virtual host name are not corresponding.
2. The same host name and virtual host name set to the environment definition file (httpd.conf) of the Managed Server is also set with the Web Server that is managed with the Admin Server.
  - When the host name is different, the host name is changed by using the [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group name or Server name)] > [Web Server Settings] tab on the Interstage Management Console of the Admin Server.
  - When the virtual host name is different, the host name is added/changed/deleted by using the [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group name or Server name)] > [Virtual Host] on the Interstage Management Console of the Admin Server.

The item on the Interstage Management Console and the directive value of the environment definition file (httpd.conf) corresponds as described in the table below.

The item on the Interstage Management Console (See Note)	The directive of the environment definition file (httpd.conf)
[Web Server] > [FJapache(Server Group name or Server name)] > [Web Server Settings] tab > [Server Hostname or IP Address]	ServerName directive
[Web Server] > [FJapache(Server Group name or Server name)] > [Virtual Host] > [The virtual host name] > [IP Address],[Port Number]	<VirtualHost> directive
[Web Server] > [FJapache(Server Group name or Server name)] > [Virtual Host] > [The virtual host name] > [Server Hostname]	ServerName directive in <VirtualHost> section

Note) This item shows the following tree from [Application Management] > [Interstage] > [Interstage Application Server] > [Services].

## 7.13.23 ihs81330

**IHS: ERROR: ihs81330: This operation cannot be executed because an error is contained in the environment setting. Detail:%s1**

## Variable Information

%s1 = Error Details content

## Explanation

The Web Server cannot be activated when the environment setting contains an error in the Web Server.

## System Action

Terminates the processing

## User Action

Refer to the error details content (%s1), resolve the error in the environment setting, and reexecute the processing.

## 7.13.24 ihs81331

---

**IHS: ERROR: ihs81331: This operation cannot be executed because another operation contains an error. Detail:%s1**

## Variable Information

%s1 = Error Details content

## Explanation

The [Application Management] of the Interstage Management Console cannot be executed because another operation output to the error details content (%s1) contains an error. The following operations might fail:

- Update of the [Server Hostname or IP Address] by clicking the [Update] button on the screen [FJapache(Server group name or Server name): Web Server Settings]. This screen is accessed by selecting [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server group name or Server name)] > [Web Server Settings].
- The virtual host is selected, and the [Delete] button is clicked on the [Virtual Host: View list of the Virtual Hosts] screen. This screen is accessed by selecting [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server group name or Server name)] > [Virtual Host].
- A new virtual host is specified, and the [Create] button is clicked on the [Virtual Host: Create a new Virtual Host] screen. This screen is accessed by selecting [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server group name or Server name)] > [Virtual Host] > [Create a new Virtual Host].
- The following items are updated, by clicking the [Update] button on the [Virtual Host name: Configuration] screen.
  - [Server Hostname or IP Address]
  - [Port Number]
  - [Hostname]

The [Virtual Host name: Configuration] screen is accessed by selecting [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server group name or Server name)] > [Virtual Host] > [Virtual Host name].

## System Action

Terminates the processing

## User Action

Remove the cause of the error, complete the operation specified in the error details content (%s1) and reexecute the processing. Do not execute the next operation until the processing of the operation is completed successfully.

## 7.13.25 ihs81332

---

**IHS: ERROR: ihs81332: One or more servers failed to activate the Interstage HTTP server. Web server name:%s1(%s2)**

#### Variable Information

%s1 = Web Server name

%s2 = Server group name

#### Explanation

One or more servers in the server group failed to activate the Web Server (%s1).

#### System Action

Terminates the processing

#### User Action

Refer to the error message output simultaneously to each server, remove the cause of the error from each server as required, and reexecute the processing.

### 7.13.26 ihs81333

---

**IHS: ERROR: ihs81333: The Interstage HTTP server could not be activated. Web server name:%s1(%s2)**

#### Variable Information

%s1 = Web Server name

%s2 = Server group name

#### Explanation

All the servers in the server group failed to activate the Web Server (%s1).

#### System Action

Terminates the processing

#### User Action

Refer to the error message output simultaneously to each server, remove the cause of the error from each server where required and reexecute the processing.

### 7.13.27 ihs81334

---

**IHS: ERROR: ihs81334: One or more servers failed to terminate the Interstage HTTP server. Web server name:%s1(%s2)**

#### Variable Information

%s1 = Web Server name

%s2 = Server group name

#### Explanation

One or more servers in the server group failed to terminate the Web Server (%s1).

#### System Action

Terminates the processing

#### User Action

Refer to the error message output simultaneously to each server, remove the cause of the error from each server where required and reexecute the processing.



## 7.13.28 ihs81335

---

**IHS: ERROR: ihs81335: The Interstage HTTP server could not be terminated. Web server name:%s1(%s2)**

### Variable Information

%s1 = Web Server name

%s2 = Server group name

### Explanation

All the servers in the server group failed to terminate the Web Server (%s1).

### System Action

Terminates the processing

### User Action

Refer to the error message output simultaneously to each server, remove the cause of the error from each server where required and reexecute the processing.

## 7.13.29 ihs81336

---

**IHS: ERROR: ihs81336: One or more servers failed to set the environment. Web server name:%s1(%s2)**

### Variable Information

%s1 = Web Server name

%s2 = Server group name

### Explanation

One or more servers in the server group failed to set the environment for the Web Server (%s1).

### System Action

Terminates the processing

### User Action

Refer to the error message output simultaneously to each server, remove the cause of the error from each server where required, and reexecute the processing.

## 7.13.30 ihs81337

---

**IHS: ERROR: ihs81337: The environment setting has failed. Web server name:%s1(%s2)**

### Variable Information

%s1 = Web Server name (not always output)

%s2 = Server group name

### Explanation

All the servers in the server group failed to set the environment for the Web Server (%s1).

### System Action

Terminates the processing

### User Action

Refer to the error message output simultaneously to each server, remove the cause of the error from each server where required and reexecute the processing.

### 7.13.31 ihs81338

---

**IHS: ERROR: ihs81338: One or more servers failed to operate the virtual host. Web server name=%s1(%s2) Detail:%s3**

#### Variable Information

%s1 = Web Server name  
%s2 = Server group name  
%s3 = Error Details content

#### Explanation

One or more servers in the server group failed to operate the virtual host.

#### System Action

Terminates the processing

#### User Action

Refer to the error message output simultaneously to each server, remove the cause of the error from each server where required and reexecute the processing.

Do not execute the next operation until this operation is complete.

### 7.13.32 ihs81339

---

**IHS: ERROR: ihs81339: Operation of the virtual host has failed. Web server name=%s1(%s2) Detail:%s3**

#### Variable Information

%s1 = Web Server name  
%s2 = Server group name  
%s3 = Error Details content

#### Explanation

Operation of the virtual host definition information failed in all servers belonging to the server group.

#### System Action

Terminates the processing

#### User Action

Refer to the error message output simultaneously to each server, remove the cause of the error from each server where required and reexecute the processing.

Do not execute the next operation until this operation is complete.

### 7.13.33 ihs81340

---

**IHS: ERROR: ihs81340: Failed to add the Managed Server to Server Group because Registered the Web server definition is different to the other. Detail=%s1**

#### Variable Information

%s1 = Error Details content

#### Explanation

The Managed Server cannot be added to the server group because there is a difference in definition information on the Web Server.

## System Action

Terminates the processing.

## User Action

Take the following actions:

- When the error details content (%s1) is "Definition is not in agreement", take the following action:

### Windows32/64

- The installation directory in the Multi Server Environment may have been set incorrectly. Check the installation directory. For details about the installation directory, refer to "Pre-Installation Preparations", "Notes about using the multiserver management function" in the Installation information.
- If the installation directory was correct and you used the editor to edit the environment definition file (httpd.conf) of the Web Server in the Managed Server, configure the definition again. On the Interstage Management Console, click the tab [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server group name or Server name)] > [Get Definition] and add it to the server group again.

If the message continues to be output, take the following action:

- If the installation directory was correct and you did not use the editor to edit the environment definition file (httpd.conf) of the Web Server in the Managed Server, match the Web Server definition in the Managed Servers that already belong to the Server Group with that in the Reserve Server you attempted to add to the Server Group.

After the following operation, reexecute the operation to add the server to the Server Group.

1. Back up all of the Interstage services used by the Managed Servers that already belong to the Server Group, and then create backup resources.
2. Restore any Reserve Servers you want to add to the Server Group.

### Solaris32/64 Linux32/64

- If you used the editor to edit the environment definition file (httpd.conf) of the Web Server in the Managed Server, configure the definition again. On the Interstage Management Console, click the tab [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server group name or Server name)] > [Get Definition] and add it to the server group again.

If the message continues to be output, take the following action:

- If you did not use the editor to edit the environment definition file (httpd.conf) of the Web Server in the Managed Server, match the Web Server definition in the Managed Servers that already belong to the Server Group with that of the Reserve Server you attempted to add to the Server Group.

After the following operation, reexecute the operation to add the server to the Server Group.

1. Back up all of the Interstage services used by the Managed Servers that already belong to the Server Group, and then create backup resources.
  2. Restore any Reserve Servers you want to add to the Server Group.
- When the error details content (%s1) is "Not exist on admin server", the Interstage HTTP Server is installed in added Managed Server. This occurs even though Interstage HTTP Server is not installed in Managed Server which has already been added to the Server Group. Therefore, there is a problem in the composition of the installation package. Ensure that the installation package is the same composition in the server group.
  - When the error details content (%s1) is "Not exist on managed server", the Interstage HTTP Server is not installed in added Managed Server. This occurs even though Interstage HTTP Server is installed in Managed Server which has already been added to the Server Group. Therefore, there is a problem in the composition of the installation package. Ensure that the installation package is the same composition in the server group.

## 7.13.34 ihs81341

---

**IHS: ERROR: ihs81341: Setting has been modified by another user.**

## Explanation

The definition could not be updated because it had been updated by another user.

## System Action

Terminates updating the definition.

## User Action

Update the definition information by using the following procedures, and then reexecute processing.

- When setting the environment of the Web Server

Click the [Update] button on [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server group name or Server name)] of the Interstage Management Console, and redisplay the definition information.

- When setting a virtual host

Click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server group name or Server name)] > [Virtual Hosts] of the Interstage Management Console, and redisplay the virtual host list.

## 7.13.35 ihs81342

---

**IHS: ERROR: ihs81342: Could not add the Managed Server because the Interstage and Web server linkage settings in it are different. Server group=%s1 Detail:%s2**

### Variable Information

%s1 = Server Group Name

%s2 = Status of the Interstage and Web server linkage settings in each Managed Server

### Explanation

One of the following causes is assumed:

- The Interstage and Interstage HTTP Server linkage settings of the Managed Server you attempted to add to the Server Group are different to the settings of the Managed Servers that already belong to the Server Group.
- The Interstage and Interstage HTTP Server linkage settings of the Managed Servers that you attempted to add to the Server Group simultaneously are different.

The explanation of state (%s2) is as follows:

**LINK\_COMMAND=(Managed Server name(Variable))**

The Managed Server sets the Interstage and Interstage HTTP Server linkage by using the Interstage Setup Commands.

**LINK\_SYSTEM=(Managed Server name(Variable))**

The Managed Server sets the Interstage and Interstage HTTP Server linkage by using the Interstage Management Console as follows:

- When running Interstage with the Standalone Server

[Synchronized Services] displayed on [System] > [Update System Settings] tab

- When running Interstage with the Admin Server

[Synchronized Services] displayed on [Application Management] > [Interstage] > [Interstage Application Server] > [Server group name or Server name] > [Update System Settings] tab

**LINK\_NONE=(Managed Server name(Variable))**

The Managed Server does not set Interstage and Web Server linkage.

**GROUP=(Either LINK\_COMMAND, LINK\_SYSTEM or LINK\_NONE)**

The Interstage and Web Server linkage settings of the server group are either the LINK\_COMMAND, LINK\_SYSTEM or LINK\_NONE states.

## System Action

Terminates the processing.

## User Action

The Interstage definition of the Managed Servers that already belong to the Server Group and of the Reserve Server you attempted to add to the Server Group must match.

After the following operation, reexecute the operation to add the server to the Server Group.

1. Back up all of the Interstage services used by the Managed Servers that already belong to the Server Group, and then create backup resources.
2. Restore any Reserve Servers you want to add to the Server Group.

## 7.13.36 ihs81343

---

**IHS: ERROR: ihs81343: Could not add the Reserve Server because the Interstage and Web server linkage settings in the Managed Servers that already belong to the Server Group are different. Server group=%s1 Detail:%s2**

### Variable Information

%s1 = Server Group Name

%s2 = Status of the Interstage and Web server linkage settings in each Managed Server belonging to the server group

### Explanation

Could not add the Reserve Server because the Interstage and Interstage HTTP Server linkage settings in the Managed Servers that already belong to the Server Group are different.

The explanation of the (%s2) state is as follows:

LINK\_COMMAND=(Managed Server name(Variable))

The Managed Server sets the Interstage and Interstage HTTP Server linkage by using the Interstage Setup Commands.

LINK\_SYSTEM=(Managed Server name(Variable))

The Managed Server sets the Interstage and Interstage HTTP Server linkage using the Interstage Management Console as follows:

- When running Interstage with the Standalone Server

[Synchronized Services] displayed on [System] > [Update System Settings] tab

- When running Interstage with the Admin Server

[Synchronized Services] displayed on [Application Management] > [Interstage] > [Interstage Application Server] > [Server group name or Server name] > [Update System Settings] tab

LINK\_NONE=(Managed Server name(Variable))

The Managed Server does not set Interstage and Web Server linkage.

## System Action

Terminates the processing.

## User Action

When the operation for Interstage and Web Server linkage settings in the Server Group was executed, some of the Managed Servers may have failed.

Implement the linkage settings again by using [Synchronized Services] displayed on the [Application Management] > [Interstage] > [Interstage Application Server] > [Server group name or Server name] > [Update System Settings] tab of the Interstage Management Console. If an error occurs, take the action indicated by the displayed error message.

## 7.13.37 ihs81351

---

**IHS: INFO: ihs81351: Interstage HTTP Server was created. Web server name:%s1**

### Variable Information

%s1 = Web Server name

### Explanation

The Web Server (%s1) was created.

## 7.13.38 ihs81352

---

**IHS: INFO: ihs81352: Interstage HTTP Server was deleted. Web server name:%s1**

### Variable Information

%s1 = Web Server name

### Explanation

The Web Server (%s1) was deleted.

## 7.13.39 ihs81353

---

**IHS: INFO: ihs81353: Interstage HTTP Server has already been created. Web server name:%s1**

### Variable Information

%s1 = Web Server name

### Explanation

The Web Server (%s1) has already been created.

### System Action

Terminates the processing.

## 7.13.40 ihs81354

---

**IHS: ERROR: ihs81354: The allowed maximum number of created Interstage HTTP Server has been reached. Detail:%s1, Web server name:%s2**

### Variable Information

%s1 = Error details

%s2 = Web Server name

### Explanation

The allowed maximum number of created Web servers has been reached. A maximum of 64 Web servers can be created.

### System Action

Terminates the processing.

### User Action

Web Server (%s2) could not be created because the maximum number of Web Servers has been reached. Delete any unnecessary Web Servers from [System] > [Services] > [Web Server] > [List], and then reexecute create processing.

## 7.13.41 ihs81355

---

---

**IHS: ERROR: ihs81355: A problem occurred when Interstage HTTP Server was created. Detail:%s1, Web server name:%s2**

**Variable Information**

%s1 = Error details content

%s2 = Web Server name

**Explanation**

A problem occurred when the Web Server (%s2) was created.

**System Action**

Terminates the processing.

**User Action**

One of the following causes is assumed:

- If error details content (%s1) is "invalid parameter(Web Server name)", it means the [Web Server Name] settings are incorrect. Check the settings, and then reexecute create processing.
- If error details content (%s1) is "invalid parameter(Listen)", it means the [Port Number] settings are incorrect. Check the settings, and then reexecute create processing.
- If error details content (%s1) is "invalid parameter(ServerName)", it means the [Server Hostname or IP Address] settings are incorrect. Check the settings, and then reexecute create processing.

In all other cases, check error details content (%s1), fix the cause of the failure, and then reexecute processing.

If this message is still output after the Web Server is created again, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

---

## 7.13.42 ihs81356

---

**IHS: ERROR: ihs81356: Interstage HTTP Server has not been created. Web server name:%s1**

**Variable Information**

%s1 = Web Server name

**Explanation**

The specified operation could not be performed because the Web Server (%s1) has not been created.

**System Action**

Terminates the processing.

**User Action**

In the Interstage Management Console, click [System] > [Services] > [Web Server], refresh the list of Web Servers, and then perform the operation.

---

## 7.13.43 ihs81357

---

**IHS: ERROR: ihs81357: Interstage HTTP Server cannot be deleted because it is running. Web server name:%s1**

**Variable Information**

%s1 = Web Server name

**Explanation**

The Web Server (%s1) cannot be deleted because it is running.

## System Action

Terminates the processing.

## User Action

Stop the Web Server (%s1), and then reexecute delete processing.

## 7.13.44 ihs81358

---

**IHS: ERROR: ihs81358: A problem occurred while the Interstage HTTP Server was being deleted. Detail: %s1, Web server name:%s2**

### Variable Information

%s1 = Error details content

%s2 = Web Server name

### Explanation

A problem occurred while the Web Server (%s2) was being deleted.

### System Action

Terminates the processing.

### User Action

If error details content (%s1) is "invalid parameter(Web Server name)", it means the [Web Server Name] settings are incorrect. Check the settings, and then reexecute create processing.

In all other cases, check error details content (%s1), fix the cause of the failure, and then reexecute processing.

If this message is still output after the Web Server is deleted again, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.13.45 ihs81359

---

**IHS: ERROR: ihs81359: Failed to create the settings for using Interstage HTTP Server. Web server name=%s1, Hostname=%s2, Detail=%s3**

### Variable Information

%s1 = Web Server name

%s2 = Host name

%s3 = Error details content

Note: Host name (%s2) is "#MainHost" for the main host, and the virtual host name for the virtual host.

### Explanation

The settings for using the Web Server (%s1) could not be created.

### System Action

Terminates the processing.

### User Action

One of the following causes is assumed:

- If error details content (%s3) is "does not exist web server", it means the Web Server (%s1) does not exist. Either select a Web Server that exists, or in the Interstage Management Console click [System] > [Services] > [Web Servers] > [New], create the Web Server (%s1), and then reexecute processing.



- If error details content (%s3) is "retcode=14", processing cannot be performed because another operation has been executed. Wait for a short period and then reexecute processing.
- If Host name (%s2) is "#MainHost" and error details content (%s3) is "already used this host", it means the Web Server (%s1) was already locked.
- If Host name (%s2) is "#MainHost" and error details content (%s3) is "already unused this host", it means the Web Server (%s1) was already unlocked.
- If Host name (%s2) is a virtual hostname and error details content (%s3) is "already used this host", it means the virtual host (%s2) of the Web Server (%s1) was already locked.
- If Host name (%s2) is a virtual hostname and error details content (%s3) is "already unused this host", it means the Web Server (%s1) was already unlocked.

In all other cases, check error details content (%s3), fix the cause of the failure, and then reexecute processing.

## 7.13.46 ihs81360

---

**IHS: ERROR: ihs81360: The specified virtual host cannot be deleted because it is being used. Web server name=%s1, Hostname=%s2, Function name=%s3**

### Variable Information

%s1 = Web Server name

%s2 = Virtual host name

%s3 = Function that is using the virtual host

### Explanation

The Web Server (%s1) is being used by function (%s3), so it cannot be deleted.

The following function (%s3) types use the virtual host:

- servlet: IJServer
- ssoaz: Single Sign-on business server
- ssoac: Single Sign-on authentication server
- ssoav: Single Sign-on repository server

### System Action

Terminates the processing.

### User Action

Take the appropriate action from the list below, and then reexecute the delete operation.

- If function name (%s3) is "servlet", either delete the IJServer that uses the Web Server (%s1), or delete Web Server %s1 from the Web Servers that are targets of requests received by IJServer.
- If function name (%s3) is "ssiaz", delete the business systems that are using the Web Server (%s1).
- If function name (%s3) is "ssoac", delete the authentication servers that are using the Web Server (%s1).
- If function name (%s3) is "ssosv", delete the repository servers that are using the Web Server (%s1).

## 7.13.47 ihs81361

---

**IHS: ERROR: ihs81361: The specified Web server is being used, so it cannot be deleted. Web server name=%s1, Function name=%s2**

### Variable Information

%s1 = Web Server name

%s2 = Function that is using the virtual host

### Explanation

The Web Server (%s1) is being used by function (%s3), so it cannot be deleted.

The following function (%s3) types use the Web Server:

- servlet: IJServer
- ssoaz: Single Sign-on business server
- ssoac: Single Sign-on authentication server
- ssosv: Single Sign-on repository server

### System Action

Terminates the processing.

### User Action

Take the appropriate action from the list below, and then reexecute the delete operation.

- If function name (%s3) is "servlet", either delete the IJServer that uses the Web Server (%s1), or delete Web Server %s1 from the Web Servers that are targets of requests received by IJServer.
- If function name (%s3) is "ssiaz", delete the business systems that are using the Web Server (%s1).
- If function name (%s3) is "ssoac", delete the authentication servers that are using the Web Server (%s1).
- If function name (%s3) is "ssosv", delete the repository servers that are using the Web Server (%s1).

## 7.13.48 ihs81362

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**IHS: ERROR: ihs81362: Since it is being interlocked with Interstage Operation Tool Commands, it cannot execute.**

### Explanation

The Web Server cannot be created or deleted because it is built into the Interstage operation environment by the *isinit* or *ismodify* service command.

### System Action

Terminates the processing.

### User Action

Stop Interstage, and then reexecute the Web Server create or delete operation. Settings can be configured using the Interstage Management Console so that the Web Server can be created or deleted even while it is connected. The settings for connecting Interstage and the Web Server are configured using the Interstage Management Console as follows:

1. In the [System] > [Update System Settings] window, under [Synchronized Services], in [Web Server] select "Yes", and then click [Update]

Note: If Interstage is running while these settings are configured, it restarts.

2. In the [System] > [System:Status] window, click [Start Interstage].

## 7.13.49 ihs81363

---

**IHS: ERROR: ihs81363: Processing cannot be performed because another operation is executing. Detail=%s1, Web server name:%s2**

### Variable Information

%s1 = Error details content

%s2 = Web Server name

Note: Web Server name (%s2) may not be output.

### Explanation

Processing cannot be performed because another operation has been executed.

### System Action

Terminates the processing.

### User Action

Take one of the following actions:

- Check whether the commands shown below have been executed at the same time. If they have, wait until command processing is complete, and then reexecute the command. To prevent corruption of the Interstage HTTP Server environment, the commands shown below cannot be executed at the same time.
  - *ihconfig*
  - *ihcreate*
  - *ihdelete*
  - *ihstart*
  - *ihstop*
  - *ihbackup*
  - *ihrestore*
  - *ijsdeployment*
  - *ijsundeployment*
- Check whether the *isstart* or *isstop* commands have been executed at the same time. If they have, wait until command processing is complete, and then reexecute the command. If Interstage HTTP Server is integrated in the Interstage application environment using the *isinit* or *ismodify* service commands and the *isstart* or *isstop* command has been executed, it may not be possible to execute the Interstage HTTP Server operation command.
- In the Interstage Management Console windows shown below, check whether the start/stop/create/delete/change operations have been executed. If they have, wait until processing is complete, and then reexecute the command. To prevent corruption of the Interstage HTTP Server environment, the Interstage HTTP Server operation command cannot be executed at the same time as the Interstage Management Console operation.
  - [System] > [Services] > [Web Server] > [List]
  - [System] > [Services] > [Web Server] > [Web Server name] > [Status]
  - [System] > [Services] > [Web Server] > [New]
  - [System] > [Services] > [Web Server] > [Web Server name] > [Virtual Host] > [Virtual Host name] > [Web Server Settings]

## 7.13.50 ihs81364

---

**IHS: ERROR: ihs81364: A timeout occurred. Detail:%s1**

### Variable Information

%s1 = Error details content

### Explanation

The start or stop timeout has been exceeded. Possible causes are as follows:

- Failed to start or stop the Web Server.
- The timeout time was exceeded while Web Server start or stop was in progress.

## System Action

Terminates the processing.

## User Action

Check whether a message is output to the event log (Windows(R)) or system log (Solaris/Linux) before or after this message, and then take the following action:

- If an error message was output before or after this message, check the message output before this message and the Interstage HTTP Server error log, and fix the cause of the failure. For Web Server error log details, refer to the "Messages Output by Interstage HTTP Server" chapter.

- If the `ih00001` INFO message is output after this message, that the Web server started after the time set for the start timeout. This can be prevented by resetting the start timeout value using the `ihconfig` command. Calculate this value using the following formula:

Start timeout value = ("ih00001" INFO message output time - "ih81001" INFO message output time) + x (seconds)

Note: x is the margin of error (a few seconds) as applicable when considering the status of the system.

For details of the `ihconfig` command, refer to the "Interstage HTTP Server Operation Commands" chapter of the Reference Manual (Command Edition).

- If the `ih00002` INFO message is output after this message, the Web server stopped after the time set for the stop timeout. This can be prevented by resetting the stop timeout value using the `ihconfig` command. Calculate this value using the following formula:

Stop timeout time = ("ih00002" INFO message output time - "ih81002" INFO message output time) + x (seconds)

Note: x is the margin of error (a few seconds) as applicable when considering the status of the system.

For details of the `ihconfig` command, refer to the "Interstage HTTP Server Operation Commands" chapter of the Reference Manual (Command Edition).

- If an error message was not output before or after this message, wait for a while, and then check again whether a message was output.

**Note** Solaris32/64 Linux32/64

When a large number of role and site definitions has been registered in the SSO repository of an Interstage Single Sign-on server, the Web server may take longer than normal to start up and this may cause the start timeout to exceed resulting in this error message.

## 7.13.51 `ih81373`

---

**IHS: ERROR: `ih81373`: The server cannot be added because the Web server configuration of a Managed Server in the server group is different. Web server name=%s1(%s2), Detail=%s3**

### Variable Information

`%s1` = Web Server name

`%s2` = Server Group name

`%s3` = Information on the Web Server with a different configuration

### Explanation

Possible causes are as follows:

- The Web Server configuration of the Managed Server added to the server group differs from a Managed Server already in the server group.
- The Web Server configurations in the added Managed Servers are different.

## System Action

Terminates the processing.

## User Action

The configuration of the Web Server in the server group and those on the server to be added to the group must be the same.

Back up and restore the server, and retry adding the server to the server group.

## 7.13.52 ihs81374

---

**IHS: ERROR: ihs81374: Cannot add Managed Server because the configuration of its Web server is different. Server group=%s1, Detail=%s2**

### Variable Information

%s1 = Server Group name

%s2 = Information on the Web Server with a different configuration

### Explanation

The Reserved Server cannot be added because its Web Server configuration differs from that of the Managed Servers in the server group.

### System Action

Terminates the processing.

### User Action

Take the following action and then reexecute the operation.

1. Check the server you attempted to add to the site or the reserve Web server you attempted to add to the server group.
2. If there is more than one "FJapache" Web server in the configuration that was confirmed in step 1 above, remove it from the site, and then change the configuration so that there is only one.

## 7.13.53 ihs81376

---

**IHS: ERROR: ihs81376: An attempt was made to execute processes that cannot be executed at the same time.**

### Explanation

The process cannot be executed because the Web Server update processing has already been executed.

### System Action

Terminates the processing.

### User Action

Wait for a short period and then reexecute processing.

## 7.13.54 ihs81377

---

**IHS: ERROR: ihs81377: The specified Web server is illegal. Web server name:%s1(%s2)**

### Variable Information

%s1 = Web Server name

%s2 = Server Group name

### Explanation

The process cannot be executed because the specified Web Server (%s1) is illegal.

### System Action

Terminates the processing.

## User Action

Specify the correct Web Server name.

In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Servers], refresh the list of Web Servers, and then check the site configuration.

## 7.13.55 ihs81378

---

**IHS: ERROR: ihs81378: The specified Web server definition does not exist. Web server name=%s1(%s2)**

### Variable Information

%s1 = Web Server name

%s2 = Server Group name

### Explanation

The definition for the specified the Web Server (%s1) does not exist.

### System Action

Terminates the processing.

### User Action

In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Servers], refresh the list of Web Servers, and then check the site configuration.

## 7.13.56 ihs81382

---

**IHS: ERROR: ihs81382: The specified virtual host cannot be deleted because it is being used. Web server name=%s1(%s2) Host name=%s3 Function name=%s4**

### Variable Information

%s1 = Web Server name

%s2 = Server Group name

%s3 = Virtual host name

%s4 = Name of the function that is being used

### Explanation

The specified virtual host (%s3) cannot be deleted because it is being used. If function name (%s4) is "servlet", IJServer is shown.

### System Action

Terminates the processing.

### User Action

Cancel the association with the virtual host in function (%s4) and then reexecute processing. If function name (%s4) is "servlet", either delete the IJServer that uses the Web Server (%s1), or delete Web Server %s1 from the Web Servers that are targets of requests received by IJServer.

## 7.13.57 ihs81383

---

**IHS: ERROR: ihs81383: More than one Web server was created. Server name=%s1**

### Variable Information

%s1 = Server name

## Explanation

More than one Web Server was created for the Independent Server or server that you attempted to add to the server group.

## System Action

Terminates the processing.

## User Action

Take the following action and then reexecute the operation.

1. Check the Web Server you attempted to add to the site or the reserve server you attempted to add to the server group.
2. If more than one Web Server was created, delete all Web Servers except for "FJapache" Web Servers.

## 7.13.58 ihs81384

---

**IHS: ERROR: ihs81384: Illegal Web server name. Server name:%s1**

## Variable Information

%s1 = Server name

## Explanation

An attempt was made to add a Web Server that is not an "FJapache" Web Server to the site or server group. The Web Servers that are not "FJapache" Web Servers cannot be added to the site.

## System Action

Terminates the processing.

## User Action

Take the following action and then reexecute the operation.

1. Check the Web Server that you attempted to add to the site or the reserve server that you attempted to add to the server group.
2. If a Web Server that is not an "FJapache" Web Server was created, delete it and create an "FJapache" Web Server.

## 7.13.59 ihs81385

---

**IHS: ERROR: ihs81385: The Web server does not exist in the specified server group or server. Server name:%s1**

## Variable Information

%s1 = Server group name or Server name

## Explanation

The Web Server does not exist in the specified server group or server.

## System Action

Terminates the processing.

## User Action

Take the following action and reexecute.

1. Check the server that you attempted to add to the site, or the Web server on the reserve server that you attempted to add to the server group.
2. If the Web Server in step 1 does not exist, create a Web Server using the name "FJapache".

## 7.14 ihs81400 to ihs81499

---

This section details the messages numbered between ihs81400 and ihs81499.

### 7.14.1 ihs81400

---

**IHS: ERROR: ihs81400: The file could not be opened. file=%s1, errno=%s2, %s3**

#### Variable Information

%s1 = File name

%s2 = System call error number

%s3 = Error Details information

#### Explanation

The file could not be opened.

#### System Action

The command returns with an error.

#### User Action

Refer to the error number (%s2), and remove the cause of the failure to open the file (%s1).

### 7.14.2 ihs81401

---

**IHS: ERROR: ihs81401: The file could not be read. file=%s1, errno=%s2, %s3**

#### Variable Information

%s1 = File name

%s2 = System call error number

%s3 = Error Details information

#### Explanation

The file could not be read.

#### System Action

The command returns with an error.

#### User Action

Refer to the error number (%s2), and remove the cause of the failure to read the file (%s1).

### 7.14.3 ihs81402

---

**IHS: ERROR: ihs81402: The environment definition contains an error. %s1**

#### Variable Information

%s1 = Error Details information

#### Explanation

The environment definition file contains an error.

#### System Action

The command returns with an error.



#### User Action

Refer to the error details information (%s1) and check for syntax errors.

### 7.14.4 ihs81403

---

**IHS: ERROR: ihs81403: Memory could not be obtained. func=%s1, errno=%s2, %s3**

#### Variable Information

%s1 = Function name

%s2 = System call error number

%s3 = Error Details information

#### Explanation

Memory could not be obtained.

#### System Action

The command returns with an error.

#### User Action

Terminate any unnecessary programs that have been activated.

### 7.14.5 ihs81404

---

**IHS: INFO: ihs81404: The backup processing has commenced.**

#### Explanation

The backup process has commenced.

### 7.14.6 ihs81405

---

**IHS: INFO: ihs81405: The backup processing has been completed normally.**

#### Explanation

The backup process has been completed normally.

### 7.14.7 ihs81406

---

**IHS: ERROR: ihs81406: An error has been generated in the backup processing.**

#### Explanation

An error was generated during the backup process.

#### System Action

The command returns with an error.

#### User Action

Refer to the message output immediately before this message, and remove the cause of the error.

### 7.14.8 ihs81407

---

**IHS: INFO: ihs81407: The restore processing has commenced.**

## Explanation

The restore process has commenced.

### 7.14.9 ihs81408

---

**IHS: INFO: ihs81408: The restore processing has been completed normally.**

## Explanation

The restore process has been completed normally.

### 7.14.10 ihs81409

---

**IHS: ERROR: ihs81409: An error has been generated in the restore processing.**

## Explanation

An error was generated during the restore process.

## System Action

The command returns with an error.

## User Action

Refer to the message output immediately before this message, and remove the cause of the error.

### 7.14.11 ihs81410

---

**IHS: ERROR: ihs81410: The specification method of the option is incorrect.**

**Usage: ihsbackup -d directory [-t pass|all]**

## Explanation

The specification method of the option in the *ihsbackup* command is incorrect.

## System Action

The command returns with an error.

## User Action

Specify the option in the following syntax and reexecute the command.

```
ihsbackup -d directory [-t pass|all]
```

### 7.14.12 ihs81411

---

**IHS: ERROR: ihs81411: The specification method of the option is incorrect.**

**Usage: ihsrestore -d directory [-t pass|all] [-h host\_table]**

## Explanation

The specification method of the option in the *ihsrestore* command is incorrect.

## System Action

The command returns with an error.

## User Action

Specify the option in the following syntax and reexecute the command.

```
ihsrestore -d directory [-t pass|all] [-h host_table]
```

## 7.14.13 ihs81412

---

**IHS: ERROR: ihs81412: The user who executed the command does not have execution rights.**

### Explanation

The user who executed the command does not have execution rights.

### System Action

The command returns with an error.

### User Action

Reexecute the command with Administrator rights.

## 7.14.14 ihs81413

---

**IHS: ERROR: ihs81413: The environment definition file cannot be located. file=%s1, errno=%s2, %s3**

### Variable Information

%s1 = File name

%s2 = Error detail number

%s3 = Error details content

### Explanation

The environment definition file (%s1) cannot be located.

### System Action

The command returns with an error.

### User Action

Locate the environment definition file (%s1) and reexecute the command.

## 7.14.15 ihs81414

---

**IHS: ERROR: ihs81414: The specified storage directory cannot be located. dir=%s1, errno=%s2, %s3**

### Variable Information

%s1 = Directory name

%s2 = Error detail number

%s3 = Error details content

### Explanation

The storage directory (%s1) specified in the -d option cannot be located.

### System Action

The command returns with an error.

### User Action

Specify the correct storage directory in the -d option, and reexecute the command.

## 7.14.16 ihs81415

---

**IHS: ERROR: ihs81415: The path name of the directory to be created is too long. dir=%s1**

## Variable Information

%s1 = Directory name

## Explanation

The path name of the directory to be created is too long. The work directory (%s1) could not be created during the backup/export process under the storage directory because the directory path name was too long.

## System Action

The command returns with an error.

## User Action

Shorten the path name of the storage directory specified in the -d option and reexecute the command.

## 7.14.17 ihs81416

---

**IHS: ERROR: ihs81416: The directory could not be created. dir=%s1, errno=%s2, %s3**

## Variable Information

%s1 = Directory name

%s2 = Error detail number

%s3 = Error details content

## Explanation

The directory (%s1) could not be created.

## System Action

The command returns with an error.

## User Action

Refer to the error details content (%s3), and remove the cause of the error.

## 7.14.18 ihs81417

---

**IHS: ERROR: ihs81417: The backup resource management file cannot be located. file=%s1, errno=%s2, %s3**

## Variable Information

%s1 = File name

%s2 = Error detail number

%s3 = Error details content

## Explanation

The backup resource management file (%s1) cannot be located.

## System Action

The command returns with an error.

## User Action

Specify the directory containing the backup resource management file (%s1) in the -d option and reexecute the command.

## 7.14.19 ihs81418

---

---

**IHS: ERROR: ihs81418: Information on the backup resource management file has been destroyed. %s1****Variable Information**

%s1 = Error details information

**Explanation**

Information on the backup resource management file (*ihs\_info.ihs*) has been destroyed.

**System Action**

The command returns with an error.

**User Action**

Collect the backup resource file (*ihs\_info.ihs*) and diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

---

**7.14.20 ihs81419**

---

**IHS: ERROR: ihs81419: The backup resource management file could not be created. file=%s1, errno=%s2, %s3****Variable Information**

%s1 = File name

%s2 = Error detail number

%s3 = Error details content

**Explanation**

The backup resource management file (%s1) could not be created. The path name of the backup resource management file may be too long.

**System Action**

The command returns with an error.

**User Action**

Shorten the path name of the storage directory specified in the -d option and reexecute the command.

If the message continues to be output, refer to the error details content (%s3), and remove the cause of the error.

---

**7.14.21 ihs81420**

---

**IHS: ERROR: ihs81420: The backup resource management file could not be written to. file=%s1, errno=%s2, %s3****Variable Information**

%s1 = File name

%s2 = Error detail number

%s3 = Error details content

**Explanation**

The backup resource management file (%s1) could not be written to.

**System Action**

The command returns with an error.

## User Action

Refer to the error details content (%s3), and remove the cause of the error.

### 7.14.22 ihs81421

---

**IHS: ERROR: ihs81421: The type of the destination drive for copying is not supported. drive=%s1, type=%s2**

#### Variable Information

%s1 = Drive name

%s2 = Drive type

#### Explanation

The type (%s2) of the destination drive (%s1) for copying is not supported in the resource restore/import process.

#### System Action

The command returns with an error.

#### User Action

Allocate the drive specified in the drive name (%s1) to the system's fixed drive, network drive, or REMOVABLE drive and reexecute the command.

### 7.14.23 ihs81422

---

**IHS: ERROR: ihs81422: The original file for copying cannot be located. file=%s1, errno=%s2, %s3**

#### Variable Information

%s1 = File name

%s2 = Error detail number

%s3 = Error details content

#### Explanation

The original file (%s1) for copying could not be located during the resource restore/import process.

#### System Action

The command returns with an error.

#### User Action

If the file specified in the file name (%s1) was deleted, locate the file manually and reexecute the command.

### 7.14.24 ihs81423

---

**IHS: ERROR: ihs81423: The required drive cannot be located at the destination for copying. drive=%s1**

#### Variable Information

%s1 = Drive name

#### Explanation

The drive (%s1) required for the resource restore/import process cannot be located.

#### System Action

The command returns with an error.

## User Action

Create the drive specified in the drive name (%s1) in the system and reexecute the command.

## 7.14.25 ihs81424

---

**IHS: ERROR: ihs81424: The file could not be copied. from=%s1, to=%s2, errno=%s3, %s4**

### Variable Information

%s1 = Name of the original file for copying

%s2 = Name of the destination file for copying

%s3 = Error detail number

%s4 = Error details content

### Explanation

The file could not be copied. The destination disk for copying may be full.

### System Action

The command returns with an error.

### User Action

Check that there is sufficient space in the destination disk for copying. Allocate sufficient space and reexecute the command.

If the message continues to be output, refer to the error details content (%s4), and remove the cause of the error.

## 7.14.26 ihs81425

---

**IHS: ERROR: ihs81425: Specification of the resource storage directory contains an error. dir=%s1**

### Variable Information

%s1 = Directory name

### Explanation

The error may be caused by one of the following:

- The resource storage directory (%s1) specified in the -d option contains an error.
- Files required for restore/import processing in the following directories in the resource storage directory (%s1) specified in the -d option do not exist.

**Windows32/64**

IHS

**Solaris32/64 Linux32/64**

FJSVihs

### System Action

The command returns with an error.

### User Action

Take one of the following actions:

- **Solaris32/64 Linux32/64**

Ensure the directory specified in the -d option does not contain the following errors:

- A relative path has been specified.

- A directory immediately below the root directory has been specified.

Specify the correct absolute path and reexecute the command.

- If there are no files in the directory (%s1) which was specified in the -d option, perform the backup and export processing again, and then reexecute the restoration and import process.

Note: Check whether there are differences between the export resources on the server originating the import and the resources copied to the destination server when importing with a V9 or later server. All resources, including files starting with a period (.) must be consistent so that all resources can be the target for operations such as compression and copy.

## 7.14.27 ihs81426

---

**IHS: ERROR: ihs81426: The resource storage directory could not be created. dir=%s1, errno=%s2, %s3**

### Variable Information

%s1 = Directory name

%s2 = Error detail number

%s3 = Error details content

### Explanation

The resource storage directory (%s1) could not be created.

### System Action

The command returns with an error.

### User Action

Move the resource storage directory to a disk with sufficient space and reexecute the command.

If the message continues to be output, refer to the error details content (%s3), and remove the cause of the error.

## 7.14.28 ihs81427

---

**IHS: ERROR: ihs81427: The resource storage directory has already been located. dir=%s1**

### Variable Information

%s1 = Directory name

### Explanation

The following directory is already located under the directory specified in the -d option.

**Windows32/64**

IHS

**Solaris32/64 Linux32/64**

FJSVihs

### System Action

The command returns with an error.

### User Action

The above directory is automatically created under the directory specified in the -d option during the resource backup process.

If the above directory is not required, delete it and reexecute the command.

If the above directory is required, move it to a storage medium, or change the directory specified in the -d option and reexecute the command



## 7.14.29 ihs81428

---

**IHS: ERROR: ihs81428: The directory under the resource storage directory cannot be located. dir=%s1, errno=%s2, %s3**

### Variable Information

%s1 = Directory name  
%s2 = Error detail number  
%s3 = Error details content

### Explanation

The following directory is not located under the directory specified in the -d option.

 Windows32/64

IHS

 Solaris32/64  Linux32/64

FJSVihs

### System Action

The command returns with an error.

### User Action

Specify the upper directory in the -d option and reexecute the command.

## 7.14.30 ihs81429

---

**IHS: ERROR: ihs81429: The saved resource could not be deleted due to a backup processing error. func=%s1, errno=%s2, %s3**

### Variable Information

%s1 = Function name  
%s2 = Error detail number  
%s3 = Error details content

### Explanation

An attempt was made to delete the saved resource due to a resource backup/export processing error, but an error occurred during the delete.

### System Action

The command returns with an error.

### User Action

The following directory has remained under the directory specified in the -d option. Delete the following directory and all sub directories.

 Windows32/64

IHS

 Solaris32/64  Linux32/64

FJSVihs

## 7.14.31 ihs81430

---

**IHS: ERROR: ihs81430: An internal error has been generated. %s1**

### Variable Information

%s1 = Error details information

### Explanation

An internal error has been generated.

### System Action

The command returns with an error.

### User Action

Refer to the error details information (%s1), and remove the cause of the error.

If the message continues to be output, collect diagnostic information with the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.14.32 ihs81431

---

**IHS: ERROR: ihs81431: Specification in the host convertible file contains an error. %s1**

### Variable Information

%s1 = Error details information

### Explanation

There is an error in the specification in the host covert file specified in the -h option.

### System Action

The command returns with an error.

### User Action

Refer to the error details information (%s1), and review the specification in the host convertible file.

## 7.14.33 ihs81432

---

**IHS: ERROR: ihs81432: The environment definition temporary file could not be written to. file=%s1, errno=%s2, %s3**

### Variable Information

%s1 = File name

%s2 = Error detail number

%s3 = Error details content

### Explanation

The environment definition temporary file (%s1) could not be written to.

### System Action

The command returns with an error.

### User Action

Refer to the error details content (%s3), and remove the cause of the error.

## 7.14.34 ihs81433

---

**IHS: ERROR: ihs81433: The name of the environment definition temporary file could not be changed. file=%s1, errno=%s2, %s3**

### Variable Information

- %s1 = File name
- %s2 = Error detail number
- %s3 = Error details content

### Explanation

The name of the environment definition temporary file (%s1) could not be changed.

### System Action

The command returns with an error.

### User Action

Refer to the error details content (%s3), and remove the cause of the error.

## 7.14.35 ihs81435

---

**IHS: ERROR: ihs81435: Processing cannot be performed because the Web server configuration is different.**

### Explanation

The error may be caused by one of the following:

- In stand-alone servers, the Interstage Single Sign-on repository server, authentication server, or business server environment was set up in the "FJapache" Web server.
- In Managed Servers, resources that are not "FJapache" Web server resources were included in the operating environment that was backed up or exported.

**Windows32/64**

- The restore or import destination installation directory for the Interstage HTTP Server may be different to the backup or export source directory configuration. Even if the directory configurations are the same, the installation directory short paths may be different.

### System Action

The command returns with an error.

### User Action

Take one of the following actions:

- In stand-alone servers, delete the Interstage Single Sign-on repository server, authentication sever, or business server environment of the "FJapache" Web server and then restore or import it again.
- In Managed Servers, restore or import the operating environment that was backed up or exported when there is just one "FJapache" Web server.

**Windows32/64**

- Check whether the restore or import destination installation directory of the Interstage HTTP Server is different to the backup or export source directory configuration according to the procedure shown below, and then perform the restore or import again.
  1. Check whether the ServerRoot directive value (the server root directory path) set in the backup or export source and the restore or import destination environment definition file (httpd.conf) is the same.

2. If the values in step 1 above are different, reinstall so that they match, making sure the short paths also match.

## 7.14.36 ihs81436

---

**IHS: ERROR: ihs81436: Failed to set up the Web server environment. : %s1**

### Variable Information

%s1 = Error details

### Explanation

Failed to create the Web Server in the restore/import target system.

### System Action

The command returns with an error.

### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.14.37 ihs81437

---

**IHS: WARNING: ihs81437: A directive that cannot be converted was specified in the environment definition file : %s1**

### Variable Information

%s1 = Directive name

### Explanation

A directive (%s1) that cannot be converted was defined in the environment definition file for the backed up/exported resources.

### System Action

Continues processing.

### User Action

Check the definition of directive (%s1) in the environment definition file (httpd.conf) for the restore/import target system.

If the directive (%s1) is "Include", check the contents of the file that is set.

## 7.14.38 ihs81438

---

**IHS: ERROR: ihs81438: Failed to get the installation directory. : %s1**

### Variable Information

%s1 = Error details content

### Explanation

The installation directory could not be obtained. Either the Interstage HTTP Server is not installed, or the Web Server environment is incorrect.

### System Action

The command returns with an error.

### User Action

Reinstall Interstage HTTP Server.

## 7.14.39 ihs81439

---

**IHS: ERROR: ihs81439: Failed to write the file. : file=%s1, errno=%s2, %s3**

### Variable Information

%s1 = File name

%s2 = System call error number

%s3 = Error details content

### Explanation

The file (%s1) could not be written.

### System Action

The command returns with an error.

### User Action

Refer to the error number (%s2), resolve the cause of the failure to write file (%s1), and then reexecute the command.

## 7.14.40 ihs81440

---

**IHS: ERROR: ihs81440: Failed to close the file. : file=%s1, errno=%s2, %s3**

### Variable Information

%s1 = File name

%s2 = System call error number

%s3 = Error details content

### Explanation

The file (%s1) could not be closed.

### System Action

The command returns with an error.

### User Action

Refer to the error number (%s2), resolve the cause of the failure to close file (%s1), and then reexecute the command.

## 7.14.41 ihs81444

---

**IHS: INFO: ihs81444: Conversion processing for the environment definition file has started.**

### Explanation

Restore processing for resources in Interstage HTTP Server V6.0 or earlier has started.

## 7.14.42 ihs81445

---

**IHS: INFO: ihs81445: Conversion processing for the environment definition file was completed normally.**

### Explanation

Restore processing for resources in Interstage HTTP Server V6.0 or earlier was completed normally.

## 7.14.43 ihs81446

---

---

**IHS: ERROR: ihs81446: A problem occurred during conversion processing for the environment definition file.****Explanation**

A problem occurred during restore processing for resources in Interstage HTTP Server V6.0 or earlier.

**System Action**

The command returns with an error.

**User Action**

Refer to the message output before this message, fix the cause of the problem, and then reexecute the command.

---

**7.14.44 ihs81447**

---

**IHS: ERROR: ihs81447: Processing cannot be performed because another command is executing.****Explanation**

Processing cannot be performed because another command is executing.

**System Action**

The command returns with an error.

**User Action**

Check that the commands shown below have not been executed at the same time, wait until command processing is complete, and then reexecute the command.

- *ihscreate*
- *ihsconfig*
- *ihsdelete*
- *ihsstart*
- *ihsstop*
- *ihsbackup*
- *ihsrestore*
- *ijsdeployment*
- *ijsundeployment*

To prevent corruption of the Web Server environment, the above commands cannot be executed at the same time.

---

**7.14.45 ihs81448**

---

**IHS: ERROR: ihs81448: The Web server cannot be restored because Interstage HTTP Server is running. Web server name: %s1****Variable Information**

%s1 = Web Server name

**Explanation**

The Web Server (%s1) cannot be restored because the Web Server is running.

**System Action**

Stops command processing.

## User Action

The Web Server (%s1) is running. Stop the Web Server (%s1) and repeat the restore process.

## 7.14.46 ihs81449

---

**IHS: ERROR: ihs81449: The backup target Interstage HTTP Server resource file does not exist.: file=%s1, %s2**

### Variable Information

%s1 = File name

%s2 = Error details content

### Explanation

The backup target file %s1 does not exist.

### System Action

The command returns with an error.

### User Action

Check whether file (%s1) exists, and reexecute the command.

## 7.14.47 ihs81450

---

**IHS: ERROR: ihs81450: Failed to delete the Web server environment. %s1 %s2**

### Variable Information

%s1 = Error details content

%s2 = File path name or directory path name

Note: File path name or directory path name (%s2) may not be output.

### Explanation

Failed to delete the Web server "FJapache" in the restore or import target system.

If the error details content (%s1) is "Permission for a file or directory has not been set.", there are no permissions for the file or directory.

### System Action

The command returns with an error.

### User Action

If the error details content (%s1) is "Permission for a file or directory has not been set.", check whether the file (%s2) or a file in the directory (%s2) is open. Close the file if necessary, and then reexecute the command.

In all other cases, or if this message is still output after the above action is taken, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.15 ihs81500 to ihs81599

---

This section details the messages numbered between ihs81500 and ihs81599.

### 7.15.1 ihs81501

---

**IHS: ERROR: ihs81501: There is already a path with the same name as the named pipe. path=%s1 [%s2]**

## Variable Information

%s1 = Path name

%s2 = Web Server name

## Explanation

There is already a path with the same name as the named pipe.

## System Action

The Web Server start processing is canceled.

## User Action

Change the name of the file or directory in path (%s1) or delete it, and then restart the Web Server.

## 7.15.2 ihs81502

---

**IHS: ERROR: ihs81502: (%s1)%s2: Failed to create the named pipe. pipe=%s3 [%s4]**

## Variable Information

%s1 = Error detail number

%s2 = Error details content

%s3 = Named pipe

%s4 = Web Server name

## Explanation

Failed to create the named pipe (%s3).

## System Action

**Windows32/64**

The status display daemon closes.

The Web Server continues to operate.

**Solaris32/64 Linux32/64**

The Web Server start processing is canceled.

## User Action

Refer to the error details content (%s2), resolve the error, and then restart the Web Server.

## 7.15.3 ihs81503

---

**IHS: ERROR: ihs81503: (%s1)%s2: Failed to create the status display daemon. func=%s3 [%s4]**

## Variable Information

%s1 = Error detail number

%s2 = Error details content

%s3 = Function name

%s4 = Web Server name

## Explanation

Failed to create the status display daemon.



## System Action

The Web Server start processing is canceled.

## User Action

Refer to the error details content (%s2), resolve the error, and then restart the Web Server.

## 7.15.4 ihs81504

---

**IHS: ERROR: ihs81504: (%s1)%s2: Failed to open the named pipe. pipe=%s3 [%s4]**

### Variable Information

%s1 = Error detail number

%s2 = Error details content

%s3 = Named pipe

%s4 = Web Server name

### Explanation

Failed to open the named pipe (%s3).

### System Action

The status display daemon closes.

The Web Server continues to operate.

### User Action

Refer to the error details content (%s2), resolve the error, and then restart the Web Server.

## 7.15.5 ihs81505

---

**IHS: ERROR: ihs81505: An error occurred in status display processing. detail=%s1 [%s2]**

### Variable Information

%s1 = Detail information

%s2 = Web Server name

### Explanation

An error occurred in status display processing.

### System Action

The status display daemon closes.

The Web Server continues to operate.

### User Action

Reexecute the status display command (*ihsdisp*).

## 7.15.6 ihs81506

---

**IHS: ERROR: ihs81506: An internal error occurred during status display daemon initialization processing. detail=%s1**

### Variable Information

%s1 = Detail information

## Explanation

An internal error occurred during status indicator daemon initialization processing.

## System Action

The Web Server start processing is canceled.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.15.7 ihs81511

---

**IHS: ERROR: ihs81511: The user that executed the command does not have the authority to execute it.**

## Explanation

The user who executed the command does not have execution rights.

## System Action

The command returns with an error.

## User Action

Reexecute the command with Administrator rights.

## 7.15.8 ihs81512

---

**IHS: ERROR: ihs81512: The Web Server (Interstage HTTP Server) was not installed normally.**

## Explanation

The Interstage HTTP Server has not been installed correctly.

## System Action

The command returns with an error.

## User Action

Reinstall the Interstage HTTP Server.

## 7.15.9 ihs81513

---

**IHS: ERROR: ihs81513: The "ihdisp" command option was specified incorrectly.  
Usage: ihdisp [-n WebServerName[,...]] [-a]**

## Explanation

The method used to specify the option in the *ihdisp* command is incorrect.

## System Action

The command returns with an error.

## User Action

Specify the option in the following syntax and reexecute the command.

```
ihdisp [-n WebServerName[,...]] [-a]
```

## 7.15.10 ihs81514

---

**IHS: ERROR: ihs81514: (%s1)%s2: Failed to open the lock file. file=%s3**

#### Variable Information

%s1 = Error detail number

%s2 = Error details content

%s3 = File name

#### Explanation

Failed to open the lock file.

#### System Action

The command returns with an error.

#### User Action

Refer to the error details content (%s2), resolve the error, and then restart the Web Server.

### 7.15.11 ihs81515

---

**IHS: ERROR: ihs81515: The "ihsdisp" command cannot be processed now because it is being processed for something else.**

#### Explanation

*ihsdisp* has already been executed by another process, and therefore, cannot be executed now.

#### System Action

The command returns with an error.

#### User Action

After the execution of *ihsdisp* terminates, reexecute the command.

### 7.15.12 ihs81516

---

**IHS: ERROR: ihs81516: There is already a file or directory with the same name as the named pipe. path=%s1**

#### Variable Information

%s1 = Path name

#### Explanation

There is already a file or directory with the same name as the named pipe.

#### System Action

The command returns with an error.

#### User Action

Change the name of the file or directory in the path (%s1) or delete it, start the Web Server, and then reexecute the command.

### 7.15.13 ihs81517

---

**IHS: ERROR: ihs81517: The Web Server (Interstage HTTP Server) did not start. [%s1]**

#### Variable Information

%s1 = Web Server name

## Explanation

The Web Server did not start.

## System Action

The command returns with an error.

## User Action

Start the Web Server, and then reexecute the command.

## 7.15.14 ihs81518

---

**IHS: ERROR: ihs81518: (%s1)%s2: An error occurred in the named pipe operation. func=%s3, pipe=%s4**

### Variable Information

%s1 = Error detail number

%s2 = Error details content

%s3 = File name

%s4 = Named pipe

Note: Error detail number (%s1) and Error details content (%s2) may not be output.

## Explanation

An error occurred in the named pipe operation.

## System Action

The command returns with an error.

## User Action

Take the following action.

- If a message numbered between ihs81500 and ihs81599 was output to the event log in Windows(R) (or the system log in Solaris/Linux), take the action indicated by the error, and then reexecute the command.
- If this message is output when the *ihsdisp* command is executed continuously, execute the *ihsdisp* command at intervals of at least 1 second. Note that there will be no impact on the Web Server operation even if this problem does occur, therefore it is not necessary to restart the Web Server.
- If error detail number %s1 and error details content %s2 are not output, reexecute the command.
- In cases other than those detailed above, refer to the error details content (%s2), resolve the error, and then reexecute the command.

If this message is still output after the above action is taken, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

## 7.15.15 ihs81519

---

**IHS: ERROR: ihs81519: Failed to get memory.**

### Explanation

Memory could not be acquired.

### System Action

The command returns with an error.

### User Action

Close unnecessary programs and then reexecute the command.

## 7.15.16 ihs81520

---

**IHS: ERROR: ihs81520: The Web server operating environment has not been created.**

### Explanation

The Web Server operating environment has not been created.

### System Action

The command returns with an error.

### User Action

Create the Web Server operating environment using the *ihscreate* command or the Interstage Management Console.

## 7.15.17 ihs81521

---

**IHS: ERROR: ihs81521: The specified Web server does not exist. [%s1]**

### Variable Information

%s1 = Web Server name

### Explanation

The specified Web Server %s1 does not exist.

### System Action

The command returns with an error.

### User Action

In the -n option, specify a name for the Web Server that identifies its operating status, and then reexecute the command.

## 7.15.18 ihs81522

---

**IHS: ERROR: ihs81522: Internal error. detail=%s1**

### Variable Information

%s1 = Details information

### Explanation

Internal error.

### System Action

The command returns with an error.

### User Action

Reexecute the command.

If this message is still output, collect diagnostic information using the *iscollectinfo* command, and then contact your SE (systems engineer).

# Chapter 8 Messages Beginning with 'IJSERVER1'

This chapter explains the messages starting with 'IJSERVER1'.

## 8.1 IJSERVER10000 to IJSERVER10099

---

### 8.1.1 IJSERVER10001

---

**INFO: IJSERVER10001: The backup is started.**

Explanation

IJSERVER resource backup processing has started.

### 8.1.2 IJSERVER10002

---

**INFO: IJSERVER10002: The backup was processed normally.**

Explanation

IJSERVER resource backup processing has completed successfully.

### 8.1.3 IJSERVER10003

---

**ERROR: IJSERVER10003: Failed to back up.**

Explanation

IJSERVER resource backup processing failed.

User Action

Take action according to the message output immediately before this message.

### 8.1.4 IJSERVER10004

---

**INFO: IJSERVER10004: The restoration is started.**

Explanation

IJSERVER resource restore processing has started.

### 8.1.5 IJSERVER10005

---

**INFO: IJSERVER10005: The restoration was processed normally.**

Explanation

IJSERVER resource restore processing has completed successfully.

### 8.1.6 IJSERVER10006

---

**ERROR: IJSERVER10006: Failed to restore.**

Explanation

IJSERVER resource restore processing failed.

User Action

Take action according to the message output immediately before this message.

## 8.1.7 IJServer10007

---

**INFO: IJServer10007: Servlet service materials picking command started.**

### Explanation

Extraction of the material for investigation of IJServer resources is started.

## 8.1.8 IJServer10008

---

**INFO: IJServer10008: Servlet service materials picking command stopped.**

### Explanation

Extraction of the material for investigation of IJServer resources was performed normally.

## 8.1.9 IJServer10009

---

**ERROR: IJServer10009: Failed in the acquisition of the investigation materials.**

### Explanation

Failed in the acquisition of the investigation materials.

### User Action

Take action according to the message output immediately prior to this message.

## 8.2 IJServer10100 to IJServer10199

---

### 8.2.1 IJServer10106

---

**ERROR: IJServer10106: No such file or directory. (%s)**

### Variable Information

%s = File or directory name

### Explanation

The file or directory indicated by %s is not found.

### Cause

The possible causes are:

- A nonexistent file or directory was specified in the argument.
- The essential file or essential directory required for processing does not exist.

### User Action

Ensure that the target file or directory exists.

### 8.2.2 IJServer10107

---

**ERROR: IJServer10107: Not enough memory.**

### Explanation

A memory shortage occurred.

#### User Action

Terminate all unnecessary applications. Also, by referring to the 'Tuning Guide', check whether the memory has enough capacity. If the memory capacity is too small, expand it.

### 8.2.3 IJServer10111

---

#### **ERROR: IJServer10111: Permission denied.**

#### Explanation

Execution authority is not granted.

#### User Action

Execute with administrator authority.

### 8.2.4 IJServer10112

---

#### **ERROR: IJServer10112: J2EE package has not been installed.**

#### Explanation

The J2EE package is not installed.

#### User Action

Install the J2EE package.

### 8.2.5 IJServer10113

---

#### **ERROR: IJServer10113: Failed to make the directory. (%s1) errno=%s2**

#### Variable Information

%s1 = Directory name

%s2 = Error number

#### Explanation

The directory indicated by %s could not be allocated.

#### Cause

1. Directory name is too long.
2. An I/O error occurred in the system.

#### User Action

1. Change the directory to which the IJServer resources are to be backed up.
2. Check the system for errors.

### 8.2.6 IJServer10114

---

#### **ERROR: IJServer10114: The path name is too long. (%s)**

#### Variable Information

%s = path name

#### Explanation

The length of the path indicated by %s exceeds the limit.



#### User Action

Change the path specified in the command argument and re-execute.

### 8.2.7 IJServer10115

---

#### **INFO: IJServer10115: Usage: ijsbackup -d Directory**

#### Explanation

The usage of the resource backup command is invalid.

#### User Action

Refer to the "Reference Manual (Command Edition)".

### 8.2.8 IJServer10116

---

#### **INFO: IJServer10116: Usage: ijsrestore -d Directory [-h host\_table]**

#### Explanation

The usage of the resource restore command is invalid.

#### User Action

Refer to the 'Reference Manual (Command Edition)'.

### 8.2.9 IJServer10122

---

#### **ERROR: IJServer10122: It failed in the set of the owner and group ID. (%s)**

#### Variable Information

%s = File name

#### Explanation

The file (%s) owner ID and group ID cannot be changed.

#### Cause

A file system error may have occurred.

#### System Action

Processing stops.

#### User Action

Check the file system for errors.

If the problem cannot be solved, contact a service engineer.

### 8.2.10 IJServer10124

---

#### **ERROR: IJServer10124: Failed to remove the backup resources. (%s)**

#### Variable Information

%s = Name of restore destination directory

#### Explanation

The IJServer resource indicted by %s that was previously restored could not be deleted.

## Cause

An I/O error occurred in the system.

## User Action

When Interstage is operating, stop Interstage and then execute this command.

Check the system for errors.

Delete the directory indicated by %s.

## 8.2.11 IJServer10125

---

**ERROR: IJServer10125: The resources of the IJServer have already exist. (%s)**

### Variable Information

%s = Name of the directory to which the resource is to be backed up or restored

### Explanation

The IJServer resource already exists in the directory indicated by %s.

### User Action

Change the directory to which the IJServer resource is to be backed up.

## 8.2.12 IJServer10126

---

**ERROR: IJServer10126: Failed to open the directory. (%s) errno=%d**

### Variable Information

%s = Directory name

%d = Error number

### Explanation

The directory indicated by %s could not be opened. (Error number: %d)

### Cause

An I/O error occurred in the system.

### User Action

Check the system for errors.

## 8.2.13 IJServer10127

---

**ERROR: IJServer10127: Failed to close the directory. (%s) errno=%d**

### Variable Information

%s = Directory name

%d = Error number

### Explanation

The directory indicated by %s could not be closed. (Error number: %d)

### Cause

An I/O error occurred in the system.

#### User Action

Check the system for errors.

### 8.2.14 IJServer10129

---

**ERROR: IJServer10129: The resources of the IJServer don't exist. (%s)**

#### Variable Information

%s = Directory name

#### Explanation

No IJServer resource exists in the directory indicated by %s.

#### User Action

Specify the directory to which the IJServer resource was backed up.

### 8.2.15 IJServer10131

---

**ERROR: IJServer10131: Failed to copy the file. (%s) errno=%d**

#### Variable Information

%s = File name

%d = Error number

#### Explanation

The file indicated by %s could not be copied.

#### Cause

An I/O error occurred in the system.

#### User Action

Check that there is sufficient empty space on the disk.

Check whether there is an error with the specification of the copy destination.

Check the system for errors.

### 8.2.16 IJServer10132

---

**ERROR: IJServer10132: Interstage package has not been installed.**

#### Explanation

The Interstage package is not installed.

#### User Action

Install the Interstage package.

### 8.2.17 IJServer10133

---

**ERROR: IJServer10133: Interstage HTTP Server has not been installed.**

#### Explanation

Interstage HTTP Server has not been installed.

#### User Action

Install the Interstage HTTP Server.

### 8.2.18 IJServer10134

---

**WARNING: IJServer10134: Cannot find (%s). This resource is not backed up or restored.**

#### Variable Information

%s = File name, Directory name

#### Explanation

The file or directory indicated by %s is not found. The file cannot be extracted, backed up or restored.

#### Cause

The file or directory indicated by %s does not exist at the specified location.

#### User Action

If the file or directory indicated by %s needs to be backed up or restored, place the file or directory at the specified location.

There is no need to take action if this message is output when resources are extracted.

### 8.2.19 IJServer10135

---

**ERROR: IJServer10135: The error occurred in IP address conversion processing.**

#### Explanation

The error occurred in IP address conversion processing.

#### Cause

Possible causes are as follows:

- There is not enough memory.

#### System Action

Processing stops.

#### User Action

- Close unnecessary applications and re-execute. If the error is still not resolved, increase the main memory or extend the swap area.
- If another message was output directly before this message, take action according to that message.

If the error is still not resolved, collect diagnostic information using the *iscollectinfo* command, and contact a service engineer.

### 8.2.20 IJServer10136

---

**ERROR: IJServer10136: JDK/JRE package has not been installed.**

#### Explanation

JDK/JRE package has not been installed.

#### System Action

Processing stops.

#### User Action

Perform again after installing JDK/JRE package.

## 8.2.21 IJServer10137

---

### **WARNING: IJServer10137: The timeout occurred.**

#### Explanation

A timeout occurred in IP address conversion processing.

#### Cause

The following causes can be considered.

- The shortage of a memory has occurred.
- The machine is overloaded.

#### User Action

Check whether IP address conversion was performed normally.

- When the IP address conversion did operate normally, user action is unnecessary.
- When the IP address conversion did not operate normally, re-execute IP address conversion processing after performing the following:
  - Stop other applications and decrease machine load.
  - Wait a short time before canceling a fault load state.

## 8.2.22 IJServer10138

---

### **ERROR: IJServer10138: System error. %s**

#### Variable Information

%s = Error information

#### Explanation

An error has occurred in the system.

#### System Action

Processing stops.

#### User Action

Re-execute the command.

If a message is output in the event log (system log), investigate the cause and re-execute the command.

If the above action does not solve the problem, collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 8.2.23 IJServer10139

---

### **ERROR: IJServer10139: Syntax error on line %d of (%s1) : %s2**

#### Variable Information

%d = The line in which the error was generated

%s1 = The definition file name specified by -h

%s2 = The contents of the corresponding line

#### Explanation

An error is in description of the definition file specified by -h.

## System Action

Processing stops.

## User Action

Refer to the Reference manual (command edition), and correctly describe the definition file specified by -h.

## 8.2.24 IJServer10140

---

**WARNING: IJServer10140: Description is not found. (%s)**

### Variable Information

%s = The definition file name specified by -h

### Explanation

There is no description in the definition file specified by -h.

### System Action

It is assumed that the description is not in the definition file, and processing is continued.

### User Action

Refer to the Reference manual (command edition), and correctly describe the definition file specified by -h.

## 8.2.25 IJServer10141

---

**INFO: IJServer10141: %s1 : before=%s2 after=%s3 server=%s4**

### Variable Information

%s1 = Type of the updated information

"IP address of IJServer": Updates to the IP address of a Servlet container

"IP address of WebServer": Updates to the IP address of a Web Server

"IP address that allows connection to the control port": Updates to the Access permission IP address of the Control Port

%s2 = The IP address before conversion

%s3 = The IP address after conversion

%s4 = IJServer WorkUnit name

### Explanation

The information about s was updated.

## 8.2.26 IJServer10142

---

**IJServer: ERROR: IJServer10142: Failed to get the common Java information. func=%s errno=%d**

### Variable Information

%s = Internal information

%d = Deatil code

### Explanation

Failed to get the common Java information.

### System Action

Processing stops.

## User Action

Take action according to the detail code.

Detail code	Action
1	Reinstall Interstage.
2	There was not enough memory. Re-execute the command.
3 to 5	Reinstall Interstage.
10	Collect diagnostic information using the <i>iscollectinfo</i> command, then contact a service engineer.iscollectinfo

## 8.3 IJServer10200 to IJServer10299

---

### 8.3.1 IJServer10201

---

**IJServer: INFO: IJServer10201: Starting a request distribution processing to a container**

#### Explanation

Starting a request distribution processing to a container.

### 8.3.2 IJServer10202

---

**IJServer: INFO: IJServer10202: Stopping a request distribution processing to a container**

#### Explanation

Stopping a request distribution processing to a container.

### 8.3.3 IJServer10203

---

**IJServer: INFO: IJServer10203: <IPaddress>:<Port>:<WebServerName> distribution was disabled**

#### Variable Information

<IPaddress> = IP address

<Port> = Port number

<WebServerName> = Web server name

#### Explanation

<IPaddress>:<Port>:<WebServerName> distribution was disabled

### 8.3.4 IJServer10204

---

**IJServer: INFO: IJServer10204: <IPaddress>:<Port>:<WebServerName> distribution was enabled**

#### Variable Information

<IPaddress> = IP address

<Port> = Port number

<WebServerName> = Web server name

#### Explanation

<IPaddress>:<Port>:<WebServerName> distribution was enabled.

## 8.3.5 IJServer10205

---

### IJServer: ERROR: IJServer10205: Specified <IPaddress>[:<Port>] does not exist

#### Variable Information

<IPaddress> = IP address

<Port> = Port number

#### Explanation

Specified <IPaddress>[:<Port>] does not exist.

#### User Action

Check whether the specified value is correct.

A valid IP address or ip-address:port-number can be confirmed with the distribution status display command (*ijsprintdispatchcont*). For details of the distribution status display command, see the "Reference Manual (Command Edition)".

## 8.3.6 IJServer10206

---

### IJServer: ERROR: IJServer10206: Process failed

#### Explanation

Process failed.

#### System Action

Processing stops.

#### User Action

Refer to the message that the command output to the Console to establish the cause of the error together with this message. Remove the cause of the error by referring to the message output together with this message.

## 8.3.7 IJServer10207

---

### IJServer: ERROR: IJServer10207: An error is in a parameter

#### Explanation

An error is in a parameter.

#### Cause

The possible causes are:

- Necessary parameters are insufficient or an invalid parameter is specified.
- The IP address format is incorrect.
- The port number is outside the range of 5001-65535.

#### System Action

Processing stops.

#### User Action

Specify the correct parameters and re-execute the command.

For details on the *ijsdispatchcont* command, refer to the Reference Manual (Command Edition).

## 8.3.8 IJServer10208

---



---

**IJServer: ERROR: IJServer10208: Required packages ( %s ) was not installed: Please perform again after installing a required package.**

Variable Information

%s = Name of the package not installed

Explanation

Required packages were not installed.

System Action

Processing stops.

User Action

Perform again after installing a required package.

This command requires the following packages: FJSVisjmx, FJSVihs, FJSVjs5, and FJSVj2ee.

---

### 8.3.9 IJServer10209

---

**IJServer: ERROR: IJServer10209: FJSVawjdk(JDK/JRE) was not installed: Please perform again after installing FJSVawjdk(JDK/JRE)**

Explanation

FJSVawjdk(JDK/JRE) was not installed.

System Action

Processing stops.

User Action

Perform again after installing FJSVawjdk(JDK/JRE).

---

### 8.3.10 IJServer10211

---

**IJServer: INFO: IJServer10211: WorkUnit for a display does not exist**

Explanation

WorkUnit for a display does not exist.

---

### 8.3.11 IJServer10212

---

**IJServer: ERROR: IJServer10212: JMX Management server connection failed**

Explanation

The Interstage JMX service connection failed.

System Action

Processing stops.

User Action

Remove the cause of the error by referring to the message output together with this message.

---

### 8.3.12 IJServer10213

---

**IJServer: ERROR: IJServer10213: Permission denied.**

#### Explanation

Permission denied.

#### User Action

Perform the process by a user who has administrator authority.

### 8.3.13 IJServer10214

---

#### **IJServer: ERROR: IJServer10214: Interstage package has not been installed.**

#### Explanation

Interstage package has not been installed.

#### User Action

Install Interstage.

### 8.3.14 IJServer10215

---

#### **IJServer: WARNING: IJServer10215: The timeout occurred.**

#### Explanation

The timeout was detected in distribution control, or display processing of a distribution state.

#### Cause

The following causes can be considered.

- The shortage of a memory has occurred.
- The machine is overloaded.

#### User Action

When this message is output by the *ijdispatchcont* command, check a distribution state by the *ijsprintdispatchcont* command.

- When the distribution state is operated normally, user action is unnecessary.
- When the distribution state is not operated normally, execute a *ijdispatchcont* command again after performing the following "Solution".

When this message is output by the *ijsprintdispatchcont* command, execute the distribution state display command again.

- When a state is displayed correctly, user action is unnecessary.
- When a state is not displayed, execute the *ijsprintdispatchcont* command again after performing the following "Solution".

#### Solution

1. Stop other applications and decrease machine load.
2. Wait to cancel a fault load state.

### 8.3.15 IJServer10216

---

#### **IJServer: ERROR: IJServer10216: The error occurred in timeout processing. errno=%d**

#### Variable Information

%d = Error number

#### Explanation

The error occurred in timeout processing.

#### System Action

Processing stops.

#### User Action

Collect the investigation information using the *iscollectinfo* command, then contact a service engineer.

### 8.3.16 IJServer10218

---

**IJServer: ERROR: IJServer10218: The error occurred in check processing of execution authority. errno=%d**

#### Variable Information

%s = Error number

#### Explanation

The error occurred in check processing of execution authority.

#### System Action

Processing stops. Distribution control, or presenting of distribution information, is not performed.

#### User Action

Collect the investigation information using the *iscollectinfo* command, then contact a service engineer.

### 8.3.17 IJServer10219

---

**IJServer: ERROR: IJServer10219: The command name to perform is different.**

#### Explanation

The command name to perform is changed.

#### User Action

Check a command name and perform by the right command name (*ijsdispatchcont*/*ijsprintdispatchcont*).

### 8.3.18 IJServer10220

---

**IJServer: ERROR: IJServer10220: The error occurred in distribution control or display processing of a distribution state. errno=%d**

#### Variable Information

%d = Error number

#### Explanation

The error occurred in distribution control or display processing of a distribution state.

#### System Action

Processing stops.

#### User Action

Collect the investigation information using the *iscollectinfo* command, then contact a service engineer.

### 8.3.19 IJServer10221

---

**IJServer: ERROR: IJServer10221: Failed to output log message. Memory is insufficient.**

## Explanation

Memory failed to be allocated during log message output.

## User Action

1. Check whether an unnecessary application is active. If one is active, stop it.
2. [Windows32/64](#)

Extend the main memory, or add the virtual memory (paging file).

[Solaris32/64](#) [Linux32/64](#)

Extend the main memory, or add the swap area.

If the problem is not solved after the above actions are taken, collect the investigation information using the *iscollectinfo* command, then contact a service engineer.

## 8.3.20 IJServer10222

---

**IJServer: INFO: IJServer10222: Pre-compile is complete: JSP File Number=%s1, Error File Number=%s2**

### Variable Information

%s1 = JSP File Number

%s2 = Error File Number

### Explanation

Pre-compile is complete.

### System Action

Processing stops.

### User Action

If an error occurs in a JSP, fix the error and then re-execute the command.

## 8.3.21 IJServer10223

---

**IJServer: ERROR: IJServer10223: An error occurred in pre-compile**

### Explanation

Processing stopped because an error occurred in pre-compile.

### System Action

Processing stops.

### User Action

Fix the error and then re-execute the command.

## 8.3.22 IJServer10224

---

**IJServer: ERROR: IJServer10224: Error in usage of command**

### Explanation

The command was used incorrectly.

### System Action

Processing stops.

#### User Action

Specify the correct option and then re-execute the command.

### 8.3.23 IJServer10225

---

**IJServer: ERROR: IJServer10225: The specified application was not deployed: Details=%s1**

#### Variable Information

%s1 = Specified application name

#### Explanation

Pre-compile cannot be performed because the specified application was not deployed.

#### System Action

Processing stops.

#### User Action

Specify the correct application, and then re-execute the command.

### 8.3.24 IJServer10226

---

**IJServer: ERROR: IJServer10226: The specified IJServer type cannot run Web applications: Details=%s1**

#### Variable Information

%s1 = Specified IJServer name

#### Explanation

The specified IJServer type cannot be used to run Web applications.

#### System Action

Processing stops.

#### User Action

Specify a valid IJServer type, and then re-execute the command.

### 8.3.25 IJServer10227

---

**IJServer: INFO: IJServer10227: The JSP file does not exist**

#### Explanation

The JSP file does not exist.

#### System Action

Processing stops.

#### User Action

Specify an application containing JSP files, and then re-execute the command.

### 8.3.26 IJServer10228

---

**IJServer: ERROR: IJServer10228: The specified IJServer does not exist: Details=%s1**

#### Variable Information

%s1 = Specified IJServer name

#### Explanation

The specified IJServer does not exist.

#### System Action

Processing stops.

#### User Action

Specify an existing IJServer, and then re-execute the command.

### 8.3.27 IJServer10229

---

**IJServer: INFO: IJServer10229: No applications have been deployed to the specified IJServer: Details=%s1**

#### Variable Information

%s1 = Specified IJServer name

#### Explanation

No applications have been deployed to the specified IJServer.

#### System Action

Processing stops.

#### User Action

Specify an IJServer containing applications, and then re-execute the command.

### 8.3.28 IJServer10230

---

**IJServer: INFO: IJServer10230: Pre-compile has started**

#### Explanation

Pre-compile has started.

#### System Action

Processing stops.

#### User Action

None.

### 8.3.29 IJServer10231

---

**IJServer: ERROR: IJServer10231: An error occurred in the executed command build processing.**

#### Explanation

An internal error occurred in command build.

#### System Action

Processing stops.

#### User Action

Collect diagnostic information using the *iscollectinfo* command and then contact a service engineer.

### 8.3.30 IJServer10232

---

**IJServer: ERROR: IJServer10232: No web applications have been deployed to the specified application: Details=%s1**

#### Variable Information

%s1 = Specified application name

#### Explanation

The specified application does not contain any Web applications.

#### System Action

Processing stops.

#### User Action

Specify a valid application and then re-execute the command.

### 8.3.31 IJServer10233

---

**IJServer: ERROR: IJServer10233: The specified IJServer has been created in V6.0: The function range of this IJServer is that of V6.0: Details=%s1**

#### Variable Information

%s1 = Specified IJServer

#### Explanation

The function you tried to execute is not available for IJServers created in V6.0.

#### System Action

Processing stops.

#### User Action

To use this function, migrate to a new IJServer environment.

### 8.3.32 IJServer10234

---

**IJServer: ERROR: IJServer10234: WebServer does not exist**

#### Explanation

WebServer does not exist

#### System Action

Processing stops.

#### User Action

Check whether the Web server exists.

### 8.3.33 IJServer10235

---

**IJServer: ERROR: IJServer10235: Failed to get the common Java information. func=%s errno=%d**

#### Variable Information

%s = Internal information

%d = Detail code

### Explanation

Failed to get the common Java information.

### System Action

Processing stops.

### User Action

Take action according to the detail code.

Detail code	Action
1	Reinstall Interstage.
2	There was not enough memory. Re-execute the command.
3 to 5	Reinstall Interstage.
10	Collect diagnostic information using the <i>iscollectinfo</i> command, then contact a service engineer.iscollectinfo

## 8.3.34 IJServer10236

---

**IJServer: ERROR: IJServer10236: WebServer <%s1> does not exist**

### Variable Information

%s1 = Web server name

### Explanation

The specified Web server does not exist.

### System Action

Processing stops.

### User Action

Check whether the specified Web server exists.

## 8.3.35 IJServer10237

---

**IJServer: ERROR: IJServer10237: Not enough memory.**

### Explanation

Not enough memory.

### System Action

Processing stops.

### User Action

Close all unnecessary applications. Additionally, refer to the "Tuning Guide" and check whether enough required memory has been reserved. If there is not enough memory, increase it.

## 8.4 IJServer11000 to IJServer11099

---

### 8.4.1 IJServer11001

---

**ERROR: IJServer11001: Initialization of a file went wrong. (%s) errno=%d**



#### Variable Information

%s = File name

%d = Error number

#### Explanation

The file indicated by %s could not be opened. (Error number: %d)

#### Cause

An I/O error occurred in the system.

#### User Action

Check the system for errors.

### 8.4.2 IJServer11002

---

**ERROR: IJServer11002: A package was not able to be found.**

#### Explanation

The Interstage package is not installed.

#### User Action

Install the Interstage package.

### 8.4.3 IJServer11003

---

**ERROR: IJServer11003: Memories are insufficient.**

#### Explanation

A memory shortage occurred.

#### User Action

Terminate all unnecessary applications. Also, by referring to the "Tuning Guide", check whether the memory has enough capacity. If the memory capacity is too small, expand it.

### 8.4.4 IJServer11004

---

**ERROR: IJServer11004: The copy of a file went wrong. (%s) errno=%d**

#### Variable Information

%s = File name

%d = Error number

#### Explanation

The system failed to copy the file indicated by %s. (Error number: %d)

#### Cause

An I/O error occurred in the system.

#### User Action

Check the system for errors.

### 8.4.5 IJServer11005

---

---

**ERROR: IJServer11005: The renewal of the time of a file went wrong. (%s) errno=%d****Variable Information**

%s = File name

%d = Error number

**Explanation**

An error occurred during setting the update time of the file indicated by %s. (Error number: %d)

**Cause**

Too many files are open.

**User Action**

Close unnecessary files.

---

**8.4.6 IJServer11006**

---

**ERROR: IJServer11006: The properties file contains invalid data. (%s) Line=%d****Variable Information**

%s = File name

%d = Line number

**Explanation**

The file (%s) contains data that is not "key = value".

**System Action**

Processing stops.

**User Action**

Collect the error log using the *iscollectinfo* command, and contact a systems engineer.

---

**8.4.7 IJServer11007**

---

**ERROR: IJServer11007: An #IFDEF or #IFNDEF block has not been closed. Line=%d****Variable Information**

%d = Line number(s)

**Explanation**

No "#ENDIF" is specified for "#IFDEF" or "#IFNDEF".

**System Action**

Processing stops.

**User Action**

Collect the error log using the *iscollectinfo* command, and contact a systems engineer.

---

**8.4.8 IJServer11008**

---

**ERROR: IJServer11008: Specify "#IFDEF" or "#IFNDEF" before "#ELSE". Line=%d****Variable Information**

%d = Line number

#### Explanation

Specify "#IFDEF" or "#IFDEF" before "#ELSE".

#### System Action

Processing stops.

#### User Action

Collect the error log using the *iscollectinfo* command, and contact a systems engineer.

### 8.4.9 IJServer11009

---

**ERROR: IJServer11009: Specify "#IFDEF" or "#IFDEF" before "#ENDIF". Line=%d**

#### Variable Information

%d : Error line number

#### Explanation

Neither "#IFDEF" nor "#IFDEF" is specified before "#ENDIF".

#### System Action

Processing stops.

#### User Action

Collect the error log using the *iscollectinfo* command, and contact a systems engineer.

### 8.4.10 IJServer11010

---

**ERROR: IJServer11010: The file could not be opened. (%s) errno=%d**

#### Variable Information

%s = File name

%d = Error number

#### Explanation

The specified file could not be opened.

#### Cause

An I/O error may have been generated by the system.

#### System Action

Processing stops.

#### User Action

Check if the file exists. If it does, check that a system error did not occur.

### 8.4.11 IJServer11011

---

**ERROR: IJServer11011: The file could not be read. (%s) errno=%d**

#### Variable Information

%s = File name

%d = Error number

#### Explanation

Data in the file could not be read.

#### Cause

An I/O error may have occurred.

#### System Action

Processing stops.

#### User Action

Check that a system error has not occurred.

### 8.4.12 IJServer11012

---

**ERROR: IJServer11012: .The file could not be written to. (%s) errno=%d**

#### Variable Information

%s = File name

%d = Error number

#### Explanation

Data could not be written to the file.

#### Cause

An I/O error has been generated in the system.

#### System Action

Processing stops.

#### User Action

Check that there is no system error.

### 8.4.13 IJServer11013

---

**ERROR: IJServer11013: A required definition doesn't exist. "%s1" of "%s2"**

#### Variable Information

%s1 = Definition name

%s2 = Definition file name

#### Explanation

Required data "%s1" is not contained in file "%s2".

#### System Action

Processing stops.

#### User Action

Collect the error log using the *iscollectinfo* command, and contact a systems engineer.

### 8.4.14 IJServer11014

---

**ERROR: IJServer11014: The value specified of definition (%s1) is too long. "file=%s2" "maximum length=%s3"**

### Variable Information

%s1 = Definition name

%s2 = Definition file name

%s3 = Maximum length that can be specified for the definition

### Explanation

The value specified for the definition (%s1) exceeded the maximum length that can be specified for the definition (%s3).

### System Action

Processing stops.

### User Action

Specify a value that is within the maximum length that can be specified for the definition.

## 8.4.15 IJServer11015

---

### **ERROR: IJServer11015: System error. %s**

### Variable Information

%s = Error information

### Explanation

An error occurred in the system.

### System Action

Processing stops.

### User Action

If a message is output in the event log (system log), investigate the cause and re-execute the command.

If the above action does not solve the problem, collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 8.4.16 IJServer11016

---

### **ERROR: IJServer11016: It failed in the set of the owner and group ID. (%s) errno=%d**

### Variable Information

%s = File name

%d = Error number

### Explanation

The owner ID and group ID of the file (%s) cannot be changed.

### Cause

An error may have occurred in the file system.

### System Action

Processing stops.

### User Action

Check the file system.

If the above action does not solve the problem, collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 8.4.17 IJServer11017

---

**ERROR: IJServer11017: Failed to change the mode of a file. (%s) errno=%d**

### Variable Information

%s = File name

%d = Error number

### Explanation

Failed to change the file (%s) authority.

### Cause

An error may have occurred in the file system.

### System Action

Processing stops.

### User Action

Check the file system.

If the above action does not solve the problem, collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 8.5 IJServer11100 to IJServer11199

---

### 8.5.1 IJServer11101

---

**IJServer: IJServer11101: thdump command(thdump.exe) does not exist,FullThreadDump is not outputted. Please check whether FJVM is used.**

### Explanation

A thread dump could not be output.

### System Action

The system continues processing.

### User Action

Check whether FJVM is used. If FJVM is not used, the above message is output.

### 8.5.2 IJServer11102

---

**IJServer: IJServer11102: Output of FullThreadDump may have gone wrong.**

### Explanation

A thread dump could not be output.

### Cause

Memory consumption may exceed the system limit or the system may be in high load state.

### System Action

The system continues processing.

## User Action

Do as follows:

- Decrease the value specified for the process multiplicity of IJServer WorkUnits, or decrease the number of IJServer WorkUnits that are active.
- Terminate unnecessary applications other than the IJServer used.
- By referring to "When Application Server is Used" in the "Tuning Guide," check whether a necessary size of free memory space is available.

If the size of free memory space is too small, expand the main memory capacity or swap area.

## 8.5.3 IJServer11103

### IJServer: IJServer11103: change owner failed. code=%d

#### Variable Information

%d = Error number

Error number	Cause
1	There was no authority to reference the IJServer resources.
2	The user name for starting IJServer was incorrect.
3	Failed to read the IJServer resources.
4	The path for the IJServer resources was too long. It is possible that an absolute path for application resources in the IJServer resources has exceeded the maximum length for the OS.
9	An internal error occurred.

#### Explanation

Failed to change the owner information for the IJServer resources The IJServer resources are stored in the following directory.

**Windows32/64**

```
J2EE common directory\ijserver\IJServer WorkUnit name
```

**Solaris32/64** **Linux32/64**

```
J2EE common directory/ijserver/IJServer WorkUnit name
```

#### Cause

Possible causes are shown below:

- There was no authority to reference the IJServer resources.
- There are no IJServer resources.
- The path indicating the IJServer resources was too long.
- An internal error occurred.

#### System Action

Processing stops.

#### User Action

Refer to the variable information to establish the problem, and restart the IJServer If the problem still cannot be resolved, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

## 8.6 IJServer12000 to IJServer12099

---

The messages with IJServer12000s are output by the Web server connector.

The log of a Web server connector can be referred by selecting [Services] > [Web Server] > "Web server name" > [Web Server Connector] > [View Log] tab on the Interstage Management Console.

Messages preceded by "(debug)" are debug information of the Web server connector. Debug information is output when "Yes" is selected for "Write debugging info to log" on the [Log Settings] tab, which can be displayed by selecting [Services] > [Web Server] > "Web server name" > [Web Server Connector] on the Interstage Management Console.

Unless stated otherwise, the "WorkUnit (IJServer)" in this section refers to both IJServer(J2EE) and IJServer cluster.

### 8.6.1 IJServer12001

---

**(error) IJServer12001: CA certificate has expired. Please get a new certificate. definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

#### Variable Information

<name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The CA certificate registered in the certificate/key management environment has expired.

#### User Action

Obtain a new certificate and register it in the certificate/key management environment. Select the new CA Certificate Nickname on the [SSL Detailed Settings], which can be displayed by selecting [System] > [Security] > [SSL] > [SSL Configuration Name] on the Interstage Management Console.

Use the certificate/CRL registration command (scscenter) to register the certificate.

### 8.6.2 IJServer12002

---

**(error) IJServer12002: CA certificate revoked by Certificate Revocation List(CRL). Please check the certificate. definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

#### Variable Information

<name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The CA certificate environment of the authority that issued the site certificate has been revoked by the certification authority.

#### User Action

Obtain a new CA certificate and register it in the certificate/key management environment. Select the new CA Certificate Nickname on the [SSL Detailed Settings], which can be displayed by selecting [System] > [Security] > [SSL] > [SSL Configuration Name] on the Interstage Management Console.



Use the certificate/CRL registration command (scscenter) to register the certificate.

### 8.6.3 IJServer12003

---

**(warn) IJServer12003: Cannot clean old log files. You must remove the old log file manually. pid=<pid> tid=<tid>**

#### Variable Information

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

Old log files cannot be deleted.

#### User Action

Because old log files may exhaust the free disk space, manually delete old log files beyond the specified number of generations. The setting of the number of generations can be checked on the [Log Settings] tab, which can be displayed by selecting [Services] > [Web Server] > "Web server name" > [Web Server Connector] on the Interstage Management Console.

### 8.6.4 IJServer12004

---

**(error) IJServer12004: Cannot connect to IJServer. The following are the most common causes of this error: IJServer stops or overloaded, Wrong IP address or port. serverName=<serverName> serverPort=<serverPort> host=<host> port=<port> uri=<uri> errno=<errno> pid=<pid> tid=<tid>**

#### Variable Information

<serverName> = Server name of Web server

<serverPort> = Port number of Web server

<host> = Host name of IJServer WorkUnit

<port> = Port number of IJServer WorkUnit

<uri> = Web browser request URL

<errno> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The Web server connector cannot be connected to the WorkUnit (IJServer).

#### Cause

Possible causes are as follows:

1. The WorkUnit (IJServer) is stopped.

This message is also output if a request is issued by the Web browser before the WorkUnit (IJServer) start sequence is completed.

When the process multiplicity of the WorkUnit (IJServer) is 2 or more, even if this message is output, no problem occurs because the request from the Web browser is processed by a process of another active WorkUnit (IJServer).

2. The WorkUnit (IJServer) is temporarily stopped because an error occurred in the Web application.

When this message is produced by abnormalities of a Web application, the message of EXTP4371 is outputted to an event log (system log). Moreover, in the case of Solaris and Linux, a core image file (core) is outputted to the current directory of a workunit (IJServer). However, when there is a factor which checks the output of core image files, such as a shortage of a disk domain, a core image file may not be outputted.

3. The WorkUnit process is forcibly stopped because of an application timeout.

4. When the Web server and WorkUnit (IJSERVER) run on different server machines, the IP address and port number of the Servlet container do not match those of the WorkUnit (IJSERVER).
5. **Windows32/64 Solaris32/64**  
A TCP/IP resource shortage occurred.
6. The WorkUnit (IJSERVER) is overloaded. A memory shortage may have occurred in the Java VM.
7. The number of requests that was received exceeded the maximum number of connections to the Servlet container.
8. The WorkUnit is in diminished operation.
9. When load distribution is being performed using IPCOM, IPCOM has stopped or the IPCOM setup is incorrect.
10. In other cases, an error may have occurred in the WorkUnit (IJSERVER).

### System Action

- If the Work Unit (IJSERVER) process concurrency is 1, the Web server connector interrupts connection to the WorkUnit (IJSERVER), and posts a message containing status code 500 (Internal Server Error) to the web browser.
- If the Work Unit (IJSERVER) process concurrency is 2 or more, the Web server connector ends connection to the Work Unit (IJSERVER) and attempts to connect to another Work Unit (IJSERVER).

If connection to all Work Units (IJSERVERs) fails, the Web server connector posts a message containing status code 500 (Internal Server Error) to the Web browser.

### User Action

1. If the WorkUnit (IJSERVER) is stopped, start it.
2. If the WorkUnit (IJSERVER) is stopped because of an error in a Web application, check Web applications for abnormalities. In particular, a Web application using the Java Native Interface (JNI) may have an abnormality. Moreover, when the core image file (core) outputs to the current directory of a WorkUnit (IJSERVER), investigate a core image file using a debugger.
3. Tune the Web server connector and Servlet container.
  - For IJSERVER(J2EE), refer to the "Tuning Guide", section "Tuning J2EE Applications" > "Tuning Servlet Containers"
  - For IJSERVER cluster, refer to the "Java EE Operation Guide", section "Java EE Function Tuning" > "Web Container Tuning".
4. If you are not using the multiserver management function, and the Web server and WorkUnit (IJSERVER) run on different server machines, check that the IP address and port number of the Servlet container are specified correctly. They can be checked at [Services] > [Web Server] > "Web server name" > [Web Server Connector] > [WorkUnit Name] > [Settings] on the Interstage Management Console.

The IP address and port number of the WorkUnit (IJSERVER) can be checked in the following pages:

- For IJSERVER(J2EE), in the Interstage Management Console [Servlet Container Settings], which can be displayed by selecting [WorkUnit] > [IJSERVER WorkUnit Name] > [Settings] > [Servlet Container Settings [Show]]
- For JSERVER cluster, HTTP\_LISTENER\_PORT of system property

5. **Windows32/64 Solaris32/64**  
Tune the TCP/IP parameters. For information on the tuning, refer to the "Tuning TCP/IP Parameters" in the "Tuning Guide".
6. If this error message is output frequently, increase the process multiplicity of the WorkUnit (IJSERVER) or check the system configuration (hardware and software) and reconfigure an overload-resistant system. Consider upgrading the CPU as needed.  
Check the event log (system log) or container log of IJSERVER. If there is insufficient Java VM memory ('OutOfMemoryError' is output), refer to "JDK/JRE Tuning" in the "Tuning Guide".
7. Tune the Web server connector and Servlet container.
  - For IJSERVER(J2EE), refer to the "Tuning Guide", section "Tuning J2EE Applications" > "Tuning Servlet Containers"
  - For IJSERVER cluster, refer to the "Java EE Operation Guide", section "Java EE Function Tuning" > "Web Container Tuning".

8. When the WorkUnit (IJServer) is in diminished operation, restore the WorkUnit (IJServer) according to the following procedure:
  - For IJServer(J2EE), in the Interstage Management Console select [WorkUnit] > [IJServer WorkUnit Name] > [Operation] tab to restore the WorkUnit (IJServer)
  - For IJServer cluster, stop the cluster, establish the cause of the automatic restart failure, then restart the cluster.
9. If IPCOM is not running, start IPCOM. If IPCOM is running, check whether the IPCOM and Web server connector setup are correct.
10. Check the WorkUnit (IJServer) log. If an error has occurred, take action according to the message.

## 8.6.5 IJServer12005

---

**(error) IJServer12005: Cannot connect to IJServer. IJServer stops or overloaded. SSL definition may differ from IJServer. definitionName=<name> serverName=<serverName> serverPort=<serverPort> host=<host> port=<port> uri=<uri> errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

- <name> = SSL definition name
- <serverName> = Server name of Web server
- <serverPort> = Port number of Web server
- <host> = Host name of IJServer workunit
- <port> = Port number of IJServer workunit
- <uri> = Web browser request URL
- <errno> = Error number
- <pid> = Web server process ID
- <tid> = Web server thread ID

### Explanation

The Web server connector cannot be connected to the WorkUnit (IJServer).

### Cause

Possible causes are as follows:

1. The WorkUnit (IJServer) does not accept a connection request because the SSL definition differs from that on the WorkUnit (IJServer) or the certificate/key management environment contains an error. The required CA certificate may be invalid.
2. The WorkUnit (IJServer) is stopped.

This message is also output if a request is issued by the Web browser before the WorkUnit (IJServer) start sequence is completed.

- When the process multiplicity of WorkUnit (IJServer) is 2 or more

Even if this message is output, no problem occurs because the request from the Web browser is processed by a process of another active WorkUnit (IJServer).

3. The WorkUnit (IJServer) is temporarily stopped because an error occurred in the Web application.

When this message is output by the abnormalities of a Web application, the message of EXTP4371 is output to an event log (system log). Moreover, in the case of Solaris and Linux, a core image file (core) is output to the current directory of a WorkUnit (IJServer). However, when there is a factor which checks the output of core image files, such as a shortage of a disk domain, a core image file may not be output.

4. The WorkUnit process is forcibly stopped because of an application timeout.

5. **Windows32/64 Solaris32/64**

A TCP/IP resource shortage occurred.

6. The WorkUnit (IJServer) is overloaded. A memory shortage may have occurred in the Java VM.

7. The number of requests that was received exceeded the maximum number of connections to the Servlet container.
8. The WorkUnit is in diminished operation.
9. When load distribution is being performed using IPCOM, IPCOM has stopped or the IPCOM setup is incorrect.

### System Action

- If the Work Unit (IJSERVER) process concurrency is 1, the Web server connector interrupts connection to the workunit (IJSERVER), and posts a error message containing status code 500 (Internal Server Error) to the web browser.
- If the Work Unit (IJSERVER) process concurrency is 2 or more, the Web server connector ends connection to the Work Unit (IJSERVER) and attempts to connect to another Work Unit (IJSERVER).

If connection to all Work Units (IJSERVERs) fails, the Web server connector posts a message containing status code 500 (Internal Server Error) to the Web browser.

### User Action

1. Determine whether the SSL definitions of a Web server connector and a workunit (IJSERVER) differ, or the required certificate is effective, by the Interstage Management Console.
2. If the WorkUnit (IJSERVER) is stopped, start it.
3. If the WorkUnit (IJSERVER) is stopped because of an error in a Web application, check Web applications for abnormalities. In particular, a Web application using the Java Native Interface (JNI) may have an abnormality. Moreover, when the core image file (core) outputs to the current directory of a WorkUnit (IJSERVER), investigate a core image file using a debugger.
4. Tune the Web server connector and Servlet container.
  - For IJSERVER(J2EE), refer to the "Tuning Guide", section "Tuning J2EE Applications" > "Tuning Servlet Containers".
  - For IJSERVER cluster, refer to the "Java EE Operation Guide", section "Java EE Function Tuning" > "Web Container Tuning".
5. **Windows32/64** **Solaris32/64**  
Tune the TCP/IP parameters. For information on the tuning, refer to the "Tuning TCP/IP Parameters" in the "Tuning Guide".
6. If this error message is output frequently, increase the process multiplicity of the WorkUnit (IJSERVER) or check the system configuration (hardware and software) and reconfigure an overload-resistant system. Consider upgrading the CPU as needed.  
Check the event log (system log) or container log of IJSERVER. If there is insufficient Java VM memory ('OutOfMemoryError' is output), refer to "JDK/JRE Tuning" in the "Tuning Guide".
7. Tune the Web server connector and Servlet container.
  - For IJSERVER(J2EE), refer to the "Tuning Guide", section "Tuning J2EE Applications" > "Tuning Servlet Containers".
  - For IJSERVER cluster, refer to the "Java EE Operation Guide", section "Java EE Function Tuning" > "Web Container Tuning".
8. When the WorkUnit (IJSERVER) is in the diminished operation, restore the WorkUnit (IJSERVER) according to the following procedure:
  - For IJSERVER(J2EE), in the Interstage Management Console select [WorkUnit] > [IJSERVER WorkUnit Name] > [Operation] tab and restore the WorkUnit (IJSERVER)
  - For IJSERVER cluster, stop the cluster, establish the cause of the automatic restart failure, then restart the cluster.
9. If IPCOM is not running, start IPCOM. If IPCOM is running, check whether the IPCOM and Web server connector setup are correct.

## 8.6.6 IJSERVER12006

---

**(error) IJSERVER12006: Cannot connect to IJSERVER. Web Server Connector did a timeout. SSL definition may differ from IJSERVER. definitionName=<name> serverName=<serverName> serverPort=<serverPort> host=<host> port=<port> uri=<uri> errno=<errno> pid=<pid> tid=<tid>**

## Variable Information

<name> = SSL definition name

<serverName> = Server name of Web server

<serverPort> = Port number of Web server

<host> = Host name of IJServer workunit

<port> = Port number of IJServer workunit

<uri> = Web browser request URI

<errno> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

## Explanation

The Web server connector caused a timeout, and a connection could not be set up with the WorkUnit (IJServer).

## Cause

SSL may not be defined on the WorkUnit (IJServer).

## System Action

The Web server connector interrupted its attempt to connect to the WorkUnit (IJServer), and sent the error message status code 500 (Internal Server Error) to the web browser.

## User Action

Check whether the WorkUnit (IJServer) started in SSL mode. If not, restart the WorkUnit (IJServer) in SSL mode or disable the SSL definition in the Web server connector.

## 8.6.7 IJServer12007

---

**(error) IJServer12007: Cannot create socket. The per-process descriptor table is full or out of streams resources. errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<errno> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

A socket cannot be created because of a resource shortage.

### System Action

The Web server connector interrupted its attempt to connect to the WorkUnit (IJServer), and sent the error message status code 500 (Internal Server Error) to the web browser.

### User Action

Terminate other applications or increase the number of files that can be opened in the system.

## 8.6.8 IJServer12008

---

**(error) IJServer12008: Cannot load SSL library. lib="<filename>" func=<func> pid=<pid> tid=<tid>**

### Variable Information

- <filename> = SSL library path
- <func> = Name of the function in which an error occurred
- <pid> = Web server process ID
- <tid> = Web server thread ID

### Explanation

SSL library loading failed.

### Cause

Possible causes are as follows:

- The SSL library exists.
- An SSL library file contains an error.
- Permission to access the SSL library is not granted.

### User Action

Re-install Interstage.

## 8.6.9 IJServer12009

---

**(error) IJServer12009: Certificate has expired. Please get a new certificate. nickname=<nickname> definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

### Variable Information

- <nickname> = Nickname of site certificate
- <name> = SSL definition name
- <error> = Error number
- <details> = Error detail number
- <pid> = Web server process ID
- <tid> = Web server thread ID

### Explanation

The site certificate specified in the SSL definition has expired.

### User Action

Obtain a new site certificate and register it in the certificate/key management environment. Select the new site Certificate Nickname on the [SSL Detailed Settings], which can be displayed by selecting [System] > [Security] > [SSL] > [SSL Configuration Name] on the Interstage Management Console.

Use the certificate/CRL registration command (scscenter) to register the certificate.

## 8.6.10 IJServer12010

---

**(error) IJServer12010: Certificate revoked by Certificate Revocation List(CRL). Please check the certificate. nickname =<nickname> definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

### Variable Information

- <nickname> = Nickname of site certificate
- <name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

The site certificate specified in the SSL definition has been revoked by the certification authority

### User Action

Obtain a new site certificate and register it in the certificate/key management environment. Select the new site Certificate Nickname on the [SSL Detailed Settings], which can be displayed by selecting [System] > [Security] > [SSL] > [SSL Configuration Name] on the Interstage Management Console.

Use the certificate/CRL registration command (scsenter) to register the certificate.

## 8.6.11 IJServer12011

---

**(info) IJServer12011: Cleaning up the old log files. file="<filename>" pid=<pid> tid=<tid>**

### Variable Information

<filename> = Old log file name

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

Cleaning up the old log files.

## 8.6.12 IJServer12012

---

**(error) IJServer12012: Internal error in SSL library. Please inform an engineer. definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

### Variable Information

<name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

An error occurred in the SSL library.

### Cause

Possible causes are as follows:

1. Access to the Interstage certificate environment has not been authorised.
2. An internal error occurred in the SSL library.

### User Action

Perform the following tasks:

1. Assign "Full Control" permission for access to the Interstage certificate environment and permission to execute the Web Server.

2. Collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.6.13 IJServer12013

---

**(error) IJServer12013: Invalid a CA certificate environment. definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

### Variable Information

<name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

The CA certificate environment of the authority that issued the site certificate is invalid.

### Cause

Possible causes are as follows:

1. When <error> is 0x100047, the certificate route of the CA certificate could not be established.
2. When <error> is 0x100049, CA certificate verification failed.
3. In other cases, the CA certificate or certificate environment may contain an abnormality.

### User Action

In the case of 1 or 2, register the CA certificate of the certification authority which issued the site certificate, in the certificate/key management environment. If it does not solve the problem or if other causes are assumed, collect check information using the *iscollectinfo* command, and contact a service engineer.

Use the certificate/CRL registration command (scscenter) to register the certificate.

## 8.6.14 IJServer12014

---

**(error) IJServer12014: Invalid a certificate environment. nickname=<nickname> definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

### Variable Information

<nickname> = Nickname of site certificate

<name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

The environment of the site certificate specified in the SSL definition is invalid.

### Cause

Possible causes are as follows:

1. When <error> is 0x100046, the certificate route of the site certificate could not be established.



2. When <error> is 0x10000C, verification of the site certificate and the CA certificate registered in the certificate/key management environment failed.
3. In other cases, the site certificate or certificate environment may contain an abnormality.

#### User Action

In the case of 1 or 2, register the CA certificate of the certification authority which issued the site certificate, in the certificate/key management environment. If it does not solve the problem or if other causes are assumed, collect check information using the *iscollectinfo* command, and contact a service engineer.

Use the certificate/CRL registration command (*scscenter*) to register the certificate.

## 8.6.15 IJServer12015

---

**(error) IJServer12015: Invalid a server certificate environment. definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

#### Variable Information

<name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The site certificate environment on the WorkUnit (IJServer) is invalid.

#### Cause

Possible causes are as follows:

1. When <error> is 0x100045, the certificate route of the site certificate on the WorkUnit (IJServer) could not be established.
2. When <error> is 0x10001A, verification of the site certificate on the WorkUnit (IJServer) failed.
3. In other cases, the site certificate or certificate environment on the WorkUnit (IJServer) may contain an abnormality.

#### User Action

In the case of 1 or 2, register the CA certificate of the certification authority which issued the site certificate on the WorkUnit (IJServer), in the certificate/key management environment on the Web server connector.

If it does not solve the problem or if other causes are assumed, collect check information using the *iscollectinfo* command, and contact a service engineer.

Use the certificate/CRL registration command (*scscenter*) to register the certificate.

## 8.6.16 IJServer12016

---

**(info) IJServer12016: Loading of the Web Server Connector properties. conf="<filename>" pid=<pid> tid=<tid>**

#### Variable Information

<filename> = Property file of Web server connector

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The property file of the Web server connector is loaded.

## 8.6.17 IJServer12017

---

**(error) IJServer12017: No space left on device. directory= "<dir>" pid=<pid> tid=<tid>**

### Variable Information

<dir> = Directory name

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

The disk is short of free space.

### User Action

Check whether sufficient free disk space required for logging Web server connector messages has been prepared. The required size can be calculated from the log size and the number of log generations.

If the free disk space is insufficient, decrease the log size or the number of log generations.

## 8.6.18 IJServer12018

---

**(error) IJServer12018: Out of memory. pid=<pid> tid=<tid>**

### Variable Information

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

Out of memory.

### User Action

If this error message is produced frequently, refer to the "Tuning Guide" and check whether sufficient free memory space is available for Interstage operation.

If the size of free memory space is too small, expand the main memory capacity or swap area.

## 8.6.19 IJServer12019

---

**(error) IJServer12019: Registry not found. registry=<registry> func=<func> pid=<pid> tid=<tid>**

### Variable Information

<registry> = registry

<func> = Name of the function in which an error occurred

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

The registry value cannot be obtained.

### Cause

Possible causes are as follows:

- The registry does not exist.
- The registry is faulty.

## User Action

Reinstall Interstage.

### 8.6.20 IJServer12020

---

**(warn) IJServer12020: Rollover log file has already existed. Rollover process is performed next time with the new name. file=<filename> pid=<pid> tid=<tid>**

#### Variable Information

<filename> = Name of rollover log file

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

A file having the same name as the rollover log file already exists. Because log output occurred frequently, rollover was executed with the same name.

#### User Action

Log rollover will be executed with a new name when a message is next produced.

To increase the maximum amount of log collection, increase the [Log Size] or [Number of log files to maintain] at [Services] > [Web Server] > "Web server name" > [Web Server Connector] > [Log Settings] tab on the Interstage Management Console.

### 8.6.21 IJServer12021

---

**(error) IJServer12021: Server certificate has expired. Please get a new certificate. definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

#### Variable Information

<name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The site certificate on the WorkUnit (IJServer) has expired.

#### User Action

Obtain a new site certificate on the WorkUnit (IJServer) and register it in the certificate/key management environment on the WorkUnit (IJServer). Select the new site Certificate Nickname on the [SSL Detailed Settings], which can be displayed by selecting [System] > [Security] > [SSL] > [SSL Configuration Name] on the Interstage Management Console.

Use the certificate/CRL registration command (scscenter) to register the certificate.

### 8.6.22 IJServer12022

---

**(warn) IJServer12022: Service temporarily unavailable. The number of requests exceeded the number of maximum connections. Increase the number of maximum connections. serverName=<serverName> serverPort=<serverPort> uri=<uri> pid=<pid> tid=<tid>**

#### Variable Information

<serverName> = Server name of Web server

<serverPort> = Port number of Web server

<uri> = Web browser request URI

<pid> = Web server process ID

<tid> = Web server thread ID

## Explanation

Service is temporarily unavailable.

## Cause

The possible causes are:

1. The number of requests made from the Web browser exceeds the maximum number of connections of the servlet container.
2. The "OFF" option of the *ijdispatchcont* command excludes all WorkUnits (IJSERVER) from the distribution of requests made from the Web browser. Alternatively, since some WorkUnits (IJSERVER) are excluded from the distribution of requests made from the Web browser, the number of requests from the Web browser exceeds the number of concurrent processes of the servlet container.
3. If a Web application that uses session management is deployed in a WorkUnit (IJSERVER), the Web server connector distributes Web browser's requests to the WorkUnit (IJSERVER) that established the session. As a result, even if the process concurrency of the WorkUnit (IJSERVER) is 2 or more, requests temporarily concentrate on one WorkUnit (IJSERVER) and this message might be output chronically.

## System Action

Web browser services of a WorkUnit (IJSERVER) are temporarily unavailable. The Web server connector interrupted the connection to the WorkUnit (IJSERVER), and sent status code 503 (Service Temporarily Unavailable) to the web browser.

## User Action

1. Tune the Web server connector and Servlet container.
  - For IJSERVER(J2EE), refer to the "Tuning Guide", section "Tuning J2EE Applications" > "Tuning Servlet Containers".
  - For IJSERVER cluster, refer to the "Java EE Operation Guide", section "Java EE Function Tuning" > "Web Container Tuning".
2. Use the "ON" option of the *ijdispatchcont* command to exclude the WorkUnit (IJSERVER) from the distribution of requests from the Web browser.
3. If this message is regularly output, use method 1. (above) to:
  - increase the process concurrency of the WorkUnit (IJSERVER), or
  - to change either the number of concurrent client connections of the Web server, or the number of concurrent processes of the servlet container.

For the IJSERVER's process concurrency, see "IJSERVER tuning" in the "Tuning Guide."

## 8.6.23 IJSERVER12023

---

**(error) IJSERVER12023: SSL definition is invalid. definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

### Variable Information

<name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

## Explanation

The SSL definition indicated by <name> contains an error.

## Cause

Possible causes are as follows:

- When <error> is 0x100002, the character string indicating the encryption method is invalid.
- When <error> is 0x10003E, the nickname of the site certificate was specified incorrectly.
- When <error> is 0x10004B, the group containing the certificate and key management environment does not match the Web server execution group. Alternatively, an SSL definition error occurs.
- In other cases, the content of the SSL definition is abnormal.

## User Action

When <error> is 0x10004B, make the possession group of a certificate and key management environment the same as the execution group of a Web server. When they match, delete the SSL definition name containing the error using the [System] > [Security] > [SSL] > [List] tab on the Interstage Management Console, then create a new SSL definition.

In the case of others, on the Interstage Management Console, select [System] > [Security] > [SSL] > [View SSL Congigurations], and delete the abnormal SSL configuration name, then create another SSL configuration.

## 8.6.24 IJServer12024

---

**(error) IJServer12024: SSL definition not found. definitionName=<name> details=<details> pid=<pid> tid=<tid>**

### Variable Information

<name> = SSL definition name

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

## Explanation

The SSL definition indicated by <name> cannot be obtained.

## Cause

Possible causes are as follows:

1. When <details> is 2, the SSL definition does not exist.
2. When <details> is 4, The SSL definition format is invalid.
3. When <details> is 5, a memory shortage occurred.
4. When <details> is 6, permission to obtain the SSL definition is not granted.
5. When <details> is 7, a certificate/key management environment has not been created.
6. When <details> is 8, the certificate/key management environment is abnormal.
7. In other cases, a system error may have occurred.

## User Action

Do as follows:

1. On the Interstage Management Console, select [System] > [Security] > [SSL] > [View SSL Congigurations], and check the SSL configuration name. If the SSL configuration name is not defined there, create it.

2. On the Interstage Management Console, select [System] > [Security] > [SSL] > [View SSL Congigurations], and delete the abnormal SSL configuration, then create another SSL configuration.
3. Terminate unnecessary applications, or expand the memory capacity.
4. Execute the command as a user having permission to obtain the SSL definition.
5. Use the CSR (certificate signing request) creation command (scsmakeenv) to create a certificate/key management environment.
6. Use the CSR (certificate signing request) creation command (scsmakeenv) to recreate a certificate/key management environment.
7. Collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.6.25 IJServer12025

---

**(error) IJServer12025: The connection of IJServer was aborted. IJServer did a timeout. SSL definition may differ from IJServer. definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

### Variable Information

- <name> = SSL definition name
- <error> = Error number
- <details> = Error detail number
- <pid> = Web server process ID
- <tid> = Web server thread ID

### Explanation

A timeout occurred on the WorkUnit (IJServer) and the connection was interrupted.

### Cause

SSL may not be defined on the WorkUnit (IJServer).

### System Action

The Web server connector interrupted connection to the workunit (IJServer), and sent the error message status code 500 (Internal Server Error) to the web browser.

### User Action

Check whether the WorkUnit (IJServer) started in SSL mode. If not, restart the WorkUnit (IJServer) in SSL mode or disable the SSL definition in the Web server connector.

## 8.6.26 IJServer12026

---

**(error) IJServer12026: The connection of IJServer was aborted. IJServer stops or Web Application timed out. SSL definition may differ from IJServer. definitionName=<name> serverName=<serverName> serverPort=<serverPort> host=<host> port=<port> uri=<uri> errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

- <name> = SSL definition name
- <serverName> = Server name of Web server
- <serverPort> = Port number of Web server
- <host> = Host name of IJServer workunit
- <port> = Port number of IJServer workunit
- <uri> = Web browser request URI
- <errno> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

## Explanation

The connection with the WorkUnit (IJSERVER) has been interrupted.

## Cause

Possible causes are as follows:

1. The WorkUnit (IJSERVER) is overloaded. A memory shortage may have occurred in the Java VM.
2. The SSL definition differed from that on the WorkUnit (IJSERVER), or the certificate/key management environment contained an error and client authentication on the WorkUnit (IJSERVER) failed.
3. The WorkUnit (IJSERVER) process is forcibly stopped because of an application timeout.
4. The WorkUnit (IJSERVER) is stopped.
5. The WorkUnit (IJSERVER) is temporarily stopped because an error occurred in the Web application.
6. The Web server connector Servlet container IP address/Port Number settings are incorrect.

## System Action

The Web server connector interrupted connection to the workunit (IJSERVER), and sent the error message status code 500 (Internal Server Error) to the web browser.

## User Action

Do as follows:

When the message is output to the container log of a workunit (IJSERVER), follow management of the current message.

1. If this error message is output frequently, increase the process multiplicity of the WorkUnit (IJSERVER) or check the system configuration (hardware and software) and reconfigure an overload-resistant system. Consider upgrading the CPU as needed.  
Check the event log (system log) or container log of IJSERVER. If there is insufficient Java VM memory ('OutOfMemoryError' is output), refer to "JDK/JRE Tuning" in the "Tuning Guide".
2. Use the Interstage Management Console to determine whether the SSL definitions of a Web server connector and a workunit (IJSERVER) differ, or the required certificate is effective.
3. Tune the Web server connector and Servlet container.
  - For IJSERVER(J2EE), refer to the "Tuning Guide", section "Tuning J2EE Applications" > "Tuning Servlet Containers".
  - For IJSERVER cluster, refer to the "Java EE Operation Guide", section "Java EE Function Tuning" > "Web Container Tuning".
4. If the WorkUnit (IJSERVER) is stopped, start it.
5. If the WorkUnit (IJSERVER) is stopped because of an error in a Web application, check Web applications for abnormalities. In particular, a Web application using the Java Native Interface (JNI) may have an abnormality.
6. Check the Web server connector Servlet container IP address:Port Number settings.

## 8.6.27 IJSERVER12027

---

**(error) IJSERVER12027: The connection of IJSERVER was aborted. The following are the most common causes of this error: IJSERVER stops, Web Application timed out, Setting up SSL on IJSERVER.**  
**serverName=<serverName> serverPort=<serverPort> host=<host> port=<port> uri=<uri> errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<serverName> = Server name of Web server

<serverPort> = Port number of Web server

<host> = Host name of IJServer workunit

<port> = Port number of IJServer workunit

<uri> = Web browser request URL

<errno> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

## Explanation

The connection with the WorkUnit (IJServer) has been interrupted.

## Cause

Possible causes are as follows:

1. The WorkUnit (IJServer) process is forcibly stopped because of an application timeout.
2. The WorkUnit (IJServer) is stopped.
3. The WorkUnit (IJServer) is temporarily stopped because an error occurred in the Web application.
4. The SSL usage settings are inconsistent between the Web server connector and Servlet container.
5. The WorkUnit (IJServer) is overloaded. A memory shortage may have occurred in the Java VM.
6. The number of requests that was received exceeded the maximum number of connections to the Servlet container.
7. The Web server connector Servlet container IP address:Port Number settings are incorrect.
8. In other cases, an error may have occurred in the WorkUnit (IJServer).

## System Action

The Web server connector interrupted connection to the workunit(IJServer), and sent the error message status code 500 (Internal Server Error) to the web browser.

## User Action

Do as follows:

When the message outputs to the container log of a WorkUnit (IJServer), follow management of the current message.

1. Tune the Web server connector and Servlet container.
  - For IJServer(J2EE), refer to the "Tuning Guide", section "Tuning J2EE Applications" > "Tuning Servlet Containers".
  - For IJServer cluster, refer to the "Java EE Operation Guide", section "Java EE Function Tuning" > "Web Container Tuning".
2. If the WorkUnit (IJServer) is stopped, start it.
3. If the WorkUnit (IJServer) is stopped because of an error in a Web application, check Web applications for abnormalities. In particular, a Web application using the Java Native Interface (JNI) may have an abnormality.
4. If you are not using the multiserver management function, and the Web server and WorkUnit (IJServer) run on different server machines, configure the setup the same as for use of SSL.
5. If this error message is output frequently, increase the process multiplicity of the WorkUnit (IJServer) or check the system configuration (hardware and software) and reconfigure an overload-resistant system. Consider upgrading the CPU as needed.

Check the event log (system log) or container log of IJServer. If there is insufficient Java VM memory ('OutOfMemoryError' is output), refer to "JDK/JRE Tuning" in the "Tuning Guide".
6. Tune the Web server connector and Servlet container.
  - For IJServer(J2EE), refer to the "Tuning Guide", section "Tuning J2EE Applications" > "Tuning Servlet Containers".
  - For IJServer cluster, refer to the "Java EE Operation Guide", section "Java EE Function Tuning" > "Web Container Tuning".
7. Check the Web server connector Servlet container IP address:Port Number settings.



8. Check the WorkUnit (IJSERVER) log. If an error has occurred, take action according to the message.

## 8.6.28 IJSERVER12028

---

**(error) IJSERVER12028: The definition of a Web Server Connector and IJSERVER are not in agreement. definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

### Variable Information

<name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

The SSL environments are inconsistent between the Web server connector and WorkUnit (IJSERVER).

### Cause

Possible causes are as follows:

1. SSL is probably not defined on the WorkUnit (IJSERVER).
2. The SSL protocol version or the encryption method may not be consistent with that on the WorkUnit (IJSERVER).
3. Client authentication probably failed.
4. Another environmental inconsistency may exist.

### System Action

The Web server connector interrupted connection to the workunit (IJSERVER), and sent the error message status code 500 (Internal Server Error) to the web browser.

### User Action

1. Check whether the WorkUnit (IJSERVER) started in SSL mode. If not, restart the WorkUnit (IJSERVER) in SSL mode or disable the SSL definition in the Web server connector.
2. Check the protocol versions and encryption methods on the Web server connector and WorkUnit (IJSERVER).
3. Use the Interstage Management Console to check whether the CA certificate on the Web server connector is registered in the certificate/key management environment on the WorkUnit (IJSERVER) and whether the CA certificate is validated in the SSL definition. Use the certificate/CRL registration command (scscenter) to register the certificate.
4. Check for other specification inconsistencies.

## 8.6.29 IJSERVER12029

---

**(error) IJSERVER12029: The error occurred in encryption library. Please inform an engineer. definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

### Variable Information

<name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

## Explanation

An error occurred in the encryption library.

## User Action

Collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.6.30 IJServer12030

---

**(error) IJServer12030: The error occurred in SCS library. definitionName=<name> details=<details> pid=<pid> tid=<tid>**

### Variable Information

<name> = SSL definition name

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

## Explanation

An error occurred in the SCS library.

## Cause

Possible causes are as follows:

1. When <details> is 5, a memory shortage occurred.
2. When <details> is 6, permission to decrypt the encrypted password was not granted.
3. When <details> is 7, a certificate/key management environment was not created.
4. When <details> is 8, the certificate/key management environment is abnormal.
5. In other cases, a system error may have occurred.

## User Action

Do as follows:

1. Terminate unnecessary applications, or expand the memory capacity.
2. Make the possession group of a certificate and key management environment, the same as the execution group on the Web server.

Change the possession group of the certificate and key management environment and execute the CSR (certificate signing request) creation command (*scsmakeenv*) of the certificate and key management environment.

For details on specifying the possession group of a certificate and key management environment, refer to Configuring Environments under Setting and Use of the Interstage Certificate Environment in the Security System Guide.

To change the execution group of the Web server, define the execution group in the Web server environment definition file.

3. Use the CSR (certificate signing request) creation command (*scsmakeenv*) to create a certificate/key management environment.
4. Use the CSR (certificate signing request) creation command (*scsmakeenv*) to recreate a certificate/key management environment.
5. Collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.6.31 IJServer12031

---

**(error) IJServer12031: The error occurred in SSL protocol. Please inform an engineer. definitionName=<name> error=<error> details=<details> pid=<pid> tid=<tid>**

### Variable Information

<name> = SSL definition name

<error> = Error number

<details> = Error detail number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

An error occurred in the SSL protocol.

### System Action

The Web server connector interrupted connection to the workunit (IJServer), and sent the error message status code 500 (Internal Server Error) to the web browser.

### User Action

Collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.6.32 IJServer12032

---

**(info) IJServer12032: The existing log file is rolled over to a new file. file="<filename>" pid=<pid> tid=<tid>**

### Variable Information

<filename> = Name of rollover log file

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

The log file of the Web server connector has been rolled over to a new file.

## 8.6.33 IJServer12033

---

**(info) IJServer12033: The most recent Web Server Connector properties have been loaded. conf="<filename>" pid=<pid> tid=<tid>**

### Variable Information

<filename> = Property file of Web server connector

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

The latest Web server connector properties have been loaded.

## 8.6.34 IJServer12034

---

**(error) IJServer12034: The requests cannot be sent to Web Application. serverName=<serverName> serverPort=<serverPort> host=<host> port=<port> uri=<uri> func=<func> errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<serverName> = Server name of Web server

<serverPort> = Port number of Web server

<host> = Host name of IIServer WorkUnit  
<port> = Port number of IIServer WorkUnit  
<uri> = Web browser request URL  
<func> = Name of the function in which an error occurred  
<errno> = Error number  
<pid> = Web server process ID  
<tid> = Web server thread ID

### Explanation

Data cannot be transferred to the Web application.

### Cause

Possible causes are as follows:

- A system resource shortage occurred.
- A network or system error occurred.
- The connection with the WorkUnit (IIServer) was aborted.

### User Action

- If a resource shortage occurred, refer to the "Tuning Guide" and check whether sufficient system resources required for Interstage operation have been prepared. If sufficient system resources have been prepared, terminate other applications.
- When the Web server and WorkUnit (IIServer) operate on different servers, check for errors in the network connection between the Web server and WorkUnit (IIServer).
- Check the event log (system log) for system errors.
- Refer to the User Action in message IIServer12027 and take action.

## 8.6.35 IIServer12035

---

**(error) IIServer12035: The requests sent to the Web Application did a timeout. Delay in Web Applications or IIServer overloaded. serverName=<serverName> serverPort=<serverPort> host=<host> port=<port> uri=<uri> time=<time> seconds pid=<pid> tid=<tid>**

### Variable Information

<serverName> = Server name of Web server  
<serverPort> = Port number of Web server  
<host> = Host name of IIServer WorkUnit  
<port> = Port number of IIServer WorkUnit  
<uri> = Web browser request URL  
<time> = Timeout time  
<pid> = Web server process ID  
<tid> = Web server thread ID

### Explanation

A timeout occurred during data transfer to the Web application. The form data sent from the Web browser cannot be transferred to the Web application.

### Cause

Possible causes are as follows:

1. Data transfer failed to complete within the timeout time.
2. Web application processing was delayed.
3. The WorkUnit (IJSERVER) is overloaded. A memory shortage may have occurred in the Java VM.
4. A network error occurred between the Web server and WorkUnit (IJSERVER).

### System Action

The Web server connector interrupted connection to the workunit (IJSERVER), and sent the error message status code 500 (Internal Server Error) to the web browser.

### User Action

If this error message is output frequently, increase the process multiplicity of the WorkUnit (IJSERVER) or check the system configuration (hardware and software) and reconfigure an overload-resistant system. Consider upgrading the CPU as needed.

1. Tune the Web server connector and Servlet container.
  - For IJSERVER(J2EE), refer to the "Tuning Guide", section "Tuning J2EE Applications" > "Tuning Servlet Containers".
  - For IJSERVER cluster, refer to the "Java EE Operation Guide", section "Java EE Function Tuning" > "Web Container Tuning".
2. Check whether a processing delay occurred in the Web application.
3. Check the event log (system log) or container log of IJSERVER. If there is insufficient Java VM memory ('OutOfMemoryError' is output), refer to "JDK/JRE Tuning" in the "Tuning Guide".
4. When the Web server and WorkUnit (IJSERVER) operate on different server machines, check for network connection errors between the Web server and WorkUnit (IJSERVER).

## 8.6.36 IJSERVER12036

---

**(error) IJSERVER12036: The response of the Web Application cannot be received.**  
**serverName=<serverName> serverPort=<serverPort> host=<host> port=<port> uri=<uri> func=<func>**  
**errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<serverName> = Server name of Web server  
<serverPort> = Port number of Web server  
<host> = Host name of IJSERVER WorkUnit  
<port> = Port number of IJSERVER WorkUnit  
<uri> = Web browser request URL  
<func> = Name of the function in which an error occurred  
<errno> = Error number  
<pid> = Web server process ID  
<tid> = Web server thread ID

### Explanation

A response from the Web application cannot be received.

### Cause

Possible causes are as follows:

- A system resource shortage occurred.
- A network or system error occurred.
- The connection with the WorkUnit (IJSERVER) was aborted.

## System Action

The Web server connector interrupted connection to the workunit (IJSERVER), and sent the error message status code 500 (Internal Server Error) to the web browser.

## User Action

- If a resource shortage occurred, refer to the "Tuning Guide" and check whether sufficient system resources required for Interstage operation have been prepared. If sufficient system resources have been prepared, terminate other applications.
- When the Web server and WorkUnit (IJSERVER) operate on different servers, check for errors in the network connection between the Web server and WorkUnit (IJSERVER).
- Check the event log (system log) for system errors.
- Refer to the User Action in message IJSERVER12027 and take action.

## 8.6.37 IJSERVER12037

---

**(error) IJSERVER12037: Unable to create log file. Missing write permission for log file or file is already open with write access. Add write permission on the file or directory. file="<filename>" errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<filename> = File name

<error> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

Web server connector message cannot be logged.

### Cause

Possible causes are as follows:

1. Write permission is not granted to the log file or the directory to which a log is to be output.
2. The log file has been opened by another application.
3. A directory having the same name as the log file exists.
4. **Windows32/64**

When on a Windows(R) system, the network drive is specified to the log output directory of a Web server connector.

### User Action

1. Grant the log file or the directory to which a log is to be output write permission for Web server users.  
If you are using Microsoft(R) Internet Information Services 6.0 or 7.0, assign "Full Control" permission for access as a general user to the Web Server connector log output directory and log file.
2. Close the log file.
3. If <filename> is a directory, change or delete the directory.
4. Specify the path name for a log output directory to be on a local disk.

## 8.6.38 IJSERVER12038

---

**(error) IJSERVER12038: Unable to create log file. Too many open files. Close some of the opened files or close any unnecessary applications. file="<filename>" errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<filename> = File name

<error> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

A Web server connector log file could not be created

### Cause

Because too many files were open.

### User Action

Terminate other applications, or increase the number of files that can be opened in the system.

## 8.6.39 IJServer12039

---

**(error) IJServer12039: Unable to open file. No such file or permission denied. Add read permission on the file. file="<filename>" errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<filename> = File name

<error> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

The indicated file cannot be opened.

### Cause

Possible causes are as follows:

1. The file does not exist.
2. Read permission is not granted to the file.
3. Too many files are open.

### User Action

1. Check whether the file exists.
2. Grant the file read permission for Web server users.
3. Terminate other applications, or increase the number of files that can be opened in the system.

## 8.6.40 IJServer12040

---

**(warn) IJServer12040: Unable to remove old log file. Missing write permission for old log file or file is already open with write access. You must remove the old log file manually. file="<filename>" errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<filename> = Name of old log file

<error> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The indicated old log file cannot be deleted.

#### Cause

Possible causes are as follows:

- Permission to write to the old log file is not granted.
- The old log file is opened by another application.

#### User Action

Because the old log file may exhaust the free disk space, manually delete the old log file.

## 8.6.41 IJServer12041

---

**( warn) IJServer12041: Unable to rollover log file. pid=<pid> tid=<tid>**

#### Variable Information

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

Log file rollover failed.

#### Cause

A log file could not be rolled over.

#### User Action

Take action according to the message that was output to the Web server connector log or event log (system log).

## 8.6.42 IJServer12042

---

**( warn) IJServer12042: Unable to run Web Server Connector. conf="<filename>" webtype=<webtype> pid=<pid> tid=<tid>**

#### Variable Information

<filename> = Property file of Web server connector

"none" is output if an error occurs immediately after the Web server connector is activated.

<webtype> = Web server I/F which the Web server connector is using.

"nsapi" is output when Microsoft (R) Internet Information Services is used, and "isapi" is output when Sun Java System Web Server is used.

This variable information is not outputted at the time of use of Interstage HTTP Server.

Property file of Web server connector

"none" is output if an error occurs immediately after the Web server connector is activated.

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The Web server connector cannot be activated.



## System Action

The Web server connector sent the error message status code 404 (Not Found) to the web browser.

The status code 404 (Not Found) may be notified. Moreover, after this message is output, the status code 404 (Not Found) may be notified also to other requests.

## User Action

Take action according to the message that was output to the Web server connector log or event log (system log). If the Web server is active, stop it and restart it.

## Note

In Microsoft(R) Internet Information Services 6.0, this message is output after the Web Server is started and the first access is made from the client. In Web Servers other than Microsoft(R) Internet Information Services 6.0, this message is output when the Web Server is started.

## 8.6.43 IJServer12043

---

**(error) IJServer12043: Unable to write log file. Device was removed or an I/O error occurred. file="<filename>" errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<filename> = File name

<errno> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

Web server connector messages cannot be logged.

### Cause

An I/O error occurred. The disk was removed or the availabilities of a disk are insufficient.

### User Action

Check the event viewer (system log) to check for system errors.

## 8.6.44 IJServer12044

---

**(error) IJServer12044: Web Application does not respond. Web Application has timed out. Delay in Web Applications or IJServer overloaded. serverName=<serverName> serverPort=<serverPort> host=<host> port=<port> uri=<uri> time=<time> seconds pid=<pid> tid=<tid>**

### Variable Information

<serverName> = Server name of Web server

<serverPort> = Port number of Web server

<host> = Host name of IJServer WorkUnit

<port> = Port number of IJServer WorkUnit

<uri> = Web browser request URI

<time> = Timeout time

<pid> = Web server process ID

<tid> = Web server thread ID

## Explanation

The Web application does not respond. A timeout occurred during waiting for a response from the Web application.

## Cause

Possible causes are as follows:

1. The Web application failed to respond within the specified timeout time.
2. Web application processing was delayed.
3. The WorkUnit (IJSERVER) is overloaded. A memory shortage may have occurred in the Java VM.
4. A network error occurred between the Web server and WorkUnit (IJSERVER).

## System Action

The Web server connector interrupted connection to the WorkUnit (IJSERVER), and sent the error message status code 500 (Internal Server Error) to the web browser.

## User Action

1. Tune the Web server connector and Servlet container.
  - For IJSERVER(J2EE), refer to the "Tuning Guide", section "Tuning J2EE Applications" > "Tuning Servlet Containers".
  - For IJSERVER cluster, refer to the "Java EE Operation Guide", section "Java EE Function Tuning" > "Web Container Tuning".
2. Check whether a processing delay or a hang-up occurred in the Web application.
3. If this error message is produced frequently, increase the process multiplicity of the WorkUnit (IJSERVER) or check the system configuration (hardware and software) and reconfigure an overload-resistant system. Consider upgrading the CPU as needed.  
Check the event log (system log) or container log of IJSERVER. If there is insufficient Java VM memory ('OutOfMemoryError' is output), refer to "JDK/JRE Tuning" in the "Tuning Guide".
4. When the Web server and WorkUnit (IJSERVER) operate on different server machines, check for network connection errors between the Web server and WorkUnit (IJSERVER).

## 8.6.45 IJSERVER12045

---

**( warn) IJSERVER12045: Web Server Connector properties could not be loaded. conf="<filename>" pid=<pid> tid=<tid>**

### Variable Information

<filename> = Property file of Web server connector

<pid> = Web server process ID

<tid> = Web server thread ID

## Explanation

The property file of the Web server connector cannot be loaded. The Web server connector operates with the properties most recently loaded, or those properties used at start of the Web server.

**Windows32/64**

The Web server connector operates with the properties most recently loaded, or those properties used at start of the Web server.

**Solaris32/64 Linux32/64**

The Web connector posts status code 500 (Internal Server Error) to the Web browser.

The Web connector posts status code 500 (Internal Server Error) to the Web browser also to the request after this message was output.

## User Action

Take action according to the message that was output to the Web server connector log or event log (system log).

### 8.6.46 IJServer12046

---

**( warn) IJServer12046: Web Server Connector property file does not exist. conf="<filename>" pid=<pid> tid=<tid>**

#### Variable Information

<filename> = Property file of Web server connector

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The property file of the Web server connector does not exist. It was deleted.

#### User Action

- If the property file of the Web server connector was deleted, restore the deleted file. If it cannot be restored, use the IJServer restore command (*ijsrestore*) to restore the property file of the Web server connector.
- Check whether there is an Interstage HTTP Server operating environment for the "Fjapache" Web server. If there is not, create the Interstage HTTP Server operating environment again using the name "Fjapache".

### 8.6.47 IJServer12047

---

**( info) IJServer12047: Web Server Connector running. conf="<filename>" webtype=<webtype> pid=<pid> tid=<tid>**

#### Variable Information

<filename> = Property file of Web server connector

<webtype> = Web server I/F which the Web server connector is using.

"nsapi" is output when Microsoft (R) Internet Information Services is used, and "isapi" is output when Sun Java System Web Server is used.

This variable information is not outputted at the time of use of Interstage HTTP Server.

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The Web server connector has been activated.

#### Note

In Microsoft(R) Internet Information Services 6.0 or 7.0, this message is output after the Web Server is started and the first access is made from the client. In Web Servers other than Microsoft(R) Internet Information Services 6.0 or 7.0, this message is output when the Web Server is started.

### 8.6.48 IJServer12048

---

**( info) IJServer12048: Web Server Connector stops running. conf="<filename>" webtype=<webtype> pid=<pid> tid=<tid>**

#### Variable Information

<filename> = Property file of Web server connector

<webtype> = Web server I/F which the Web server connector is using.

"nsapi" is output when Microsoft (R) Internet Information Services is used, and "isapi" is output when Sun Java System Web Server is used.

This variable information is not outputted at the time of use of Interstage HTTP Server.

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The Web server connector has been stopped.

### 8.6.49 IJServer12049

---

**(error) IJServer12049: Unable to open file. Too many open files. Close some of the opened files or close any unnecessary applications. file="<filename>" errno=<errno> pid=<pid> tid=<tid>**

#### Variable Information

<filename> = File name

<errno> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

A file cannot be opened.

#### Cause

There are too many opened files.

#### User Action

End other applications or increase the number of files that can be opened by the system.

### 8.6.50 IJServer12050

---

**(error) IJServer12050: Unable to open file. Missing write permission for file or file is already open with write access. Add write permission on the file or directory. file="<filename>" errno=<errno> pid=<pid> tid=<tid>**

#### Variable Information

<filename> = File name

<errno> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

Unable to open file.

#### Cause

Possible causes are as follows:

- There is no authority written in the directory to which the file exists.
- The file is already opened by another application.
- A directory exists with the same name as the file.

### User Action

Give the authority which the execution user of a Web server writes to the directory where the file exists.

Close the file.

When <filename> is a directory, move the directory or delete the directory.

## 8.6.51 IJServer12051

---

**(error) IJServer12051: Unable to read file. Device was removed or an I/O error occurred. file="<filename>" errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<filename> = File name

<errno> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

Unable to read file.

### Cause

The I/O error occurred. The disk may have been removed.

### User Action

Check whether with reference to an event log (system log), there are any abnormalities in a system.

## 8.6.52 IJServer12052

---

**(error) IJServer12052: Unable to write file. Device was removed or an I/O error occurred. file="<filename>" errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<filename> = File name

<errno> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

### Explanation

Unable to write file.

### Cause

The I/O error occurred. The disk may have been removed, or be insufficiently available.

### User Action

Check whether with reference to an event log (system log), there are any abnormalities in a system.

## 8.6.53 IJServer12053

---

**(error) IJServer12053: Failed to get a semaphore. errno=<errno> pid=<pid> tid=<tid>**

### Variable Information

<errno> = Error number

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The attempt to get a semaphore failed.

#### Cause

The system resources (semaphores) were insufficient.

#### User Action

Refer to the Tuning Guide, and check that there are sufficient system resources (semaphores) to run Interstage. If system resources are sufficient, close other applications.

### 8.6.54 IJServer12054

---

**(error) IJServer12054: HTTP request which contains wrong header was received. header=<http\_header> pid=<pid> tid=<tid>**

#### Variable Information

<http\_header> = HTTP header

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

An HTTP request containing an illegal HTTP header was received.

#### Cause

The server may have been attacked externally.

#### System Action

The Web server connector aborts the connection to the WorkUnit (IJServer) and notifies a status code 400 (Bad Request) message to the Web browser.

#### User Action

Investigate the possibility of an attack based on the request source IP address or host name that was output to the Web server access log.

### 8.6.55 IJServer12055

---

**(error) IJServer12055: Web Server does not exist. pid=<pid> tid=<tid>**

#### Variable Information

<pid> = Web server process ID

<tid> = Web server thread ID

#### Explanation

The Web server does not exist.

#### Cause

A system error occurred.

#### User Action

Collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.7 IJServer12100 to IJServer12199

---

### 8.7.1 IJServer12101

---

**(error) IJServer12101: Cannot load Fault monitoring function library. lib="<filename>" func=<func> pid=<pid> tid=<tid>**

#### Variable Information

<filename>= The library path of the Web server connector fault monitoring function

<func>=Error occurrence function name

<pid>=Web server process ID

<tid>=Web server thread ID

#### Explanation

Failed to load the library of the Web server connector fault monitoring function.

#### System Action

Continues processing without the fault monitoring function.

#### Cause

The following can be considered as possible causes:

- The library of the Web server connector fault monitoring function does not exist.
- The library files of the Web server connector fault monitoring function contain an error.
- There is no access authority to the library of the Web server connector fault monitoring function.

#### User Action

Reinstall Interstage.

### 8.7.2 IJServer12102

---

**(error) IJServer12102: Cannot initialization Fault monitoring function. status=<status>. pid=<pid> tid=<tid>**

#### Variable Information

<status>=The value returned from the fault monitoring function

<pid>=Web server process ID

<tid>=Web server thread ID

#### Explanation

Failed to initialize the fault monitoring function.

#### System Action

Continues processing without the fault monitoring function.

#### User Action

Take action according to the suggestion in the message displayed immediately before.

If there is no message displayed immediately before, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

## 8.7.3 IJServer12103

---

**(info) IJServer12103: initialization success Fault monitoring function. pid=<pid> tid=<tid>**

### Variable Information

<pid>=Web server process ID

<tid>=Web server thread ID

### Explanation

The fault monitoring function was initialized successfully.

## 8.7.4 IJServer12104

---

**(error) IJServer12104: Cannot initialization Fault monitoring function, because of retry time over. status=<status> time(second)=<time> pid=<pid> tid=<tid>**

### Variable Information

<status>=The value returned from the fault monitoring function

<time>=The wait time for starting the fault monitoring function

<pid>=Web server process ID

<tid>=Web server thread ID

### Explanation

Initialization of the fault monitoring function was not completed during the wait time.

### System Action

Continues processing without the fault monitoring function.

### User Action

The system might take a long time to start up if there is a load status when the system starts up. In this case, increase the value for the Fault Monitoring Settings wait time.

If the above action is taken and there is still no improvement, follow the suggestion in the message starting with SvMon displayed immediately before.

If there is no message starting with SvMon displayed immediately before, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

## 8.7.5 IJServer12105

---

**(error) IJServer12105: Unable to stop Fault monitoring function. status=<status> pid=<pid> tid=<tid>**

### Variable Information

<status>=The value returned from the fault monitoring function

<pid>=Web server process ID

<tid>=Web server thread ID

### Explanation

Failed to stop monitoring using the fault monitoring function.

### System Action

Continues processing without the fault monitoring function.



## User Action

If the server was installed using secure mode, or the mode was changed to secure mode using the *issetsecuritymode* command, the settings for the group (the "Group" directive in the httpd.conf file) with Interstage HTTP Server communication process execution authority may contradict the settings for the fault monitoring function file and directory group. Set the group with Interstage HTTP Server communication process execution authority for the following file groups and then restart Interstage HTTP Server.

- /var/opt/FJSVsvmon/.svmonsock
- /var/opt/FJSVsvmon/log/svmon\_api.log\*
- /var/opt/FJSVsvmon
- /var/opt/FJSVsvmon/log

In all other cases, take action according to the suggestion in the message displayed immediately before.

If there is no message displayed immediately before, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

## 8.7.6 IJServer12106

---

**(info) IJServer12106: Fault monitoring function stops running. pid=<pid> tid=<tid>**

### Variable Information

<pid>=Web server process ID

<tid>=Web server thread ID

### Explanation

Monitoring using the fault monitoring function stopped normally.

## 8.7.7 IJServer12107

---

**(error) IJServer12107: Unable to shutdown Fault monitoring function. status=<status> pid=<pid> tid=<tid>**

### Variable Information

<status>=The value returned from the fault monitoring function

<pid>=Web server process ID

<tid>=Web server thread ID

### Explanation

Failed to stop the fault monitoring function.

### System Action

Continues processing without the fault monitoring function.

### User Action

Follow the suggestion in the message displayed immediately before.

If there is no message displayed immediately before, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

## 8.7.8 IJServer12108

---

**(info) IJServer12108: Fault monitoring function shutdown. pid=<pid> tid=<tid>**

## Variable Information

<pid>=Web server process ID

<tid>=Web server thread ID

## Explanation

The fault monitoring function stopped normally.

## 8.7.9 IJServer12109

---

**(error) IJServer12109: Unable to run Fault monitoring function. status=<status> pid=<pid> tid=<tid>**

## Variable Information

<status>=The value returned from the fault monitoring function

<pid>=Web server process ID

<tid>=Web server thread ID

## Explanation

Failed to start monitoring using the fault monitoring function.

## System Action

Continues processing without the fault monitoring function.

## User Action

If the server was installed using secure mode, or the mode was changed to secure mode using the *issetsecuritymode* command, the settings for the group (the "Group" directive in the httpd.conf file) with Interstage HTTP Server communication process execution authority may contradict the settings for the fault monitoring function file and directory group. Set the group with Interstage HTTP Server communication process execution authority for the following file groups and then restart Interstage HTTP Server.

- /var/opt/FJSVsvmon/.svmonsock
- /var/opt/FJSVsvmon/log/svmon\_api.log\*
- /var/opt/FJSVsvmon
- /var/opt/FJSVsvmon/log

In all other cases, this message may be generated when the startup wait time of the fault monitoring setup is set to 0. Correct it to the default value or a higher value.

If the above action is taken and there is still no improvement, follow the suggestion in the message starting with SvMon displayed immediately before.

If there is no message starting with SvMon displayed immediately before, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

## 8.7.10 IJServer12110

---

**(info) IJServer12110: Fault monitoring function running. pid=<pid> tid=<tid>**

## Variable Information

<pid>=Web server process ID

<tid>=Web server thread ID

## Explanation

Monitoring using the fault monitoring function has started.

## 8.7.11 IJServer12111

---

**(error) IJServer12111: Unable to get monitoring status Fault monitoring function. status=<status> host=<host> port=<port> pid=<pid> tid=<tid>**

### Variable Information

<status>=The value returned from the fault monitoring function

<host>=Host name to be monitored

<port>=Port number to be monitored

<pid>=Web server process ID

<tid>=Web server thread ID

### Explanation

Failed to start monitoring using the fault monitoring function.

### System Action

Continues processing without the fault monitoring function.

### User Action

Follow the suggestion in the message displayed immediately before.

If there is no message displayed immediately before, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

## 8.8 IJServer14000 to IJServer14099

---

### 8.8.1 IJServer14000

---

**IJServer14000: <Management information name> is under registration to MBeanServer: NAME=<IJServer name>**

### Explanation

Management information is being registered to the Interstage JMX service.

### 8.8.2 IJServer14001

---

**IJServer14001: <Management information name> is under unregistration from MBeanServer: NAME=<IJServer name>**

### Explanation

Management information is being deleted from the Interstage JMX service.

### 8.8.3 IJServer14002

---

**IJServer14002: Acquisition of MBeanServer was failed: NAME=<IJServer name>**

### Explanation

The Interstage JMX service connection failed.

### Cause

The Interstage JMX service may be stopped.

## User Action

Check whether the Interstage JMX service is active.

If the Interstage JMX Service has started, the configuration file that is essential for running Interstage JMX Service is damaged, or does not exist. Reinstall Interstage, and then restore the essential configuration file.

---

## 8.8.4 IJServer14003

---

### IJServer14003: Additional JARs have been added

#### Explanation

A JAR file has been added.

---

## 8.8.5 IJServer14004

---

### IJServer14004: Additional JARs have been added : '<JAR file name>'

#### Explanation

The JAR file indicated by <JAR file name> has been added.

---

## 8.8.6 IJServer14005

---

### IJServer14005: Allocate exception for servlet <servlet>

#### Explanation

Initialization of the servlet indicated by <servlet> failed due to one of the following causes.

#### Cause

This servlet is invalid.

- The servlet class is not found.
- Class generation failed.
- The init method caused an exception.

#### User Action

Remove the failure cause by referring to the content of the exception.

---

## 8.8.7 IJServer14006

---

### IJServer14006: Cannot allocate servlet instance for path <path>

#### Explanation

Initialization of the servlet indicated by <path> failed due to one of the following causes.

#### Cause

This servlet is invalid.

- The servlet class is not found.
- Class generation failed.
- The init method caused an exception.

#### User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.8 IJServer14007

---

### IJServer14007: Cannot deallocate servlet instance for path <path>

#### Explanation

The *destroy* method of the servlet indicated by <path> failed.

#### User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.9 IJServer14008

---

### IJServer14008: Catalina.start : exception

#### Explanation

The Web container could not be started.

#### User Action

An error occurred during initialization of the Web container. Remove the error cause by referring to the content of the exception.

## 8.8.10 IJServer14009

---

### IJServer14009: Communication of MBeanServer cannot be starting: NAME=<IJServer name>

#### Explanation

The Interstage JMX service connection failed.

#### Cause

Interstage JMX service may be stopped.

#### User Action

Check whether the Interstage JMX service is active.

If the Interstage JMX Service has started, the configuration file that is essential for running Interstage JMX Service is damaged, or does not exist. Reinstall Interstage, and then restore the essential configuration file.

## 8.8.11 IJServer14010

---

### IJServer14010: Communication of MBeanServer cannot be stopping: NAME=<IJServer name>

#### Explanation

Disconnection from Interstage JMX service failed.

#### Cause

Termination processing with the Interstage JMX service may have failed.

#### User Action

Correct the error by referring to the exception in the log file of the Interstage JMX service.

## 8.8.12 IJServer14011

---

### IJServer14011: Communication of MBeanServer is starting: NAME=<IJServer name>

#### Explanation

A connection has been made with the Interstage JMX service.

## 8.8.13 IJServer14012

---

### IJServer14012: Communication of MBeanServer is stopping: NAME=<IJServer name>

#### Explanation

Disconnection from the Interstage JMX service has taken place.

## 8.8.14 IJServer14013

---

### IJServer14013: Communication of MBeanServer was starting: NAME=<IJServer name>

#### Explanation

A connection has been made with the Interstage JMX service.

## 8.8.15 IJServer14014

---

### IJServer14014: Communication of MBeanServer was stopping: NAME=<IJServer name>

#### Explanation

Disconnection from the Interstage JMX service has taken place.

## 8.8.16 IJServer14015

---

### IJServer14015: Context startup failed due to previous errors

#### Explanation

The context (Web application) could not be started.

#### User Action

Remove the error cause by referring to the exception that occurred immediately before this error.

## 8.8.17 IJServer14016

---

### IJServer14016: Deallocate exception for servlet <servlet>

#### Explanation

The *destroy* method of the servlet indicated by <servlet> failed.

#### User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.18 IJServer14017

---

### IJServer14017: Deploy class files <path> to <directory>

#### Explanation

The class file indicated by <path> is deployed to the directory indicated by <directory>.

## 8.8.19 IJServer14018

---

### IJServer14018: Deploy JAR <path> to <directory>

#### Explanation

The JAR file indicated by <path> is deployed to the directory indicated by <directory>.

## 8.8.20 IJServer14019

---

### IJServer14019: Deploying class repositories to work directory <directory>

#### Explanation

The directory indicated by <directory> is used as a repository work directory.

## 8.8.21 IJServer14023

---

### IJServer14023: Error configuring application listener of class <class>

#### Explanation

The listener class indicated by <class> could not be generated.

#### Cause

The listener class is not found. Alternatively, class generation may have failed.

#### User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.22 IJServer14024

---

### IJServer14024: Error tracking modifications

#### Explanation

Resource modification checking failed. The system continues resource modification checking.

#### User Action

If this warning is output continuously, check whether the Web application deployment directory is damaged or access authority is granted. If no problem is found, restart the IJServer.

## 8.8.23 IJServer14025

---

### IJServer14025: Exception sending context destroyed event to listener instance of class <class>

#### Explanation

The contextDestroyed method of the listener class indicated by <class> threw an exception.

#### User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.24 IJServer14026

---

### IJServer14026: Exception sending context initialized event to listener instance of class <class>

#### Explanation

The contextInitialized method of the listener class indicated by <class> threw an exception.

#### User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.25 IJServer14027

---

### IJServer14027: Exception starting filter <class>

## Explanation

Initialization of the filter class indicated by <class> of context [0] failed.

## Cause

Possible causes are as follows:

- The filter class is not found.
- Class generation failed.
- The init method caused an exception.

## User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.26 IJServer14028

---

### IJServer14028: Exception starting Wrapper for servlet <servlet>

## Explanation

Initialization of the servlet indicated by <servlet> failed. This servlet is invalid:

## Cause

Possible causes are as follows:

- The servlet class is not found.
- Class generation failed.
- The init method caused an exception.

## User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.27 IJServer14029

---

### IJServer14029: Exception stopping Wrapper for servlet <servlet>

## Explanation

The *destroy* method of the servlet indicated by <servlet> failed.

## User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.28 IJServer14030

---

### IJServer14030: Exception thrown by attributes event listener

## Explanation

The *attributeRemoved* method of the listener class threw an exception.

## User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.29 IJServer14031

---

### IJServer14031: Exception thrown by attributes event listener



## Explanation

The attributeAdded method of the listener class threw an exception.

## User Action

Remove the failure cause by referring to the content of the exception.

### 8.8.30 IJServer14032

---

#### **IJServer14032: Failed to notify workunit of its aliveness continuously. Stopping the this output until success**

## Explanation

"Alive" notification to the WorkUnit failed successively. Error output will be suppressed until "alive" notification is successful.

## User Action

None.

### 8.8.31 IJServer14033

---

#### **IJServer14033: Failed to start application Filters successfully**

## Explanation

Initialization of the filter class failed.

## Cause

Possible causes are as follows:

- The filter class is not found.
- Class generation failed.
- The init method caused an exception.

## User Action

Remove the failure cause by referring to the content of the exception.

### 8.8.32 IJServer14034

---

#### **IJServer14034: Failed to start application Listeners successfully**

## Explanation

Initialization of the listener class failed.

## Cause

Possible causes are as follows:

- The listener class is not found.
- Class generation failed.

## User Action

Remove the failure cause by referring to the content of the exception.

### 8.8.33 IJServer14035

---

#### **IJServer14035: IJServer Web container continues starting up.**

Explanation

IJServer has made a normal return from advance startup completion notification processing for the WorkUnit.

---

### 8.8.34 IJServer14036

---

**IJServer14036: IJServer Web container is activated. : instanceNo=%1, port=%2**

Explanation

IJServer is calling startup completion notification processing for the WorkUnit.

---

### 8.8.35 IJServer14037

---

**IJServer14037: IJServer Web container is now up to standby level.**

Explanation

IJServer is calling advance startup completion notification processing for the WorkUnit.

---

### 8.8.36 IJServer14038

---

**IJServer14038: IJServer Web container is releasing workunit resources.**

Explanation

IJServer is calling resource collection processing.

---

### 8.8.37 IJServer14039

---

**IJServer14039: IJServer Web container is running...**

Explanation

IJServer is calling container stop wait processing for the WorkUnit.

---

### 8.8.38 IJServer14040

---

**IJServer14040: IJServer Web container now starts shutting down.**

Explanation

IJServer has made a normal return from container stop wait processing for the WorkUnit. "Synchronous stop mode"

---

### 8.8.39 IJServer14041

---

**IJServer14041: IJServer Web container receipt shutdown notification. But shutting down is already started.**

Explanation

Because IJServer has already started stop processing, the second and subsequent stop instructions were ignored.

---

### 8.8.40 IJServer14042

---

**IJServer14042: IJServer Web container released workunit resources.**

Explanation

IJServer has made a normal return from resource collection processing.

## 8.8.41 IJServer14043

---

### IJServer14043: IJServer Web container started.

#### Explanation

IJServer has made a normal return from startup completion notification processing for the WorkUnit.

## 8.8.42 IJServer14044

---

### IJServer14044: IJServer Web container transmits the notice of a TIMEOUT.

#### Explanation

IJServer is calling timeout notification processing.

## 8.8.43 IJServer14045

---

### IJServer14045: IJServer Web container transmitted the notice of a TIMEOUT.

#### Explanation

IJServer has made a normal return from timeout notification processing.

## 8.8.44 IJServer14046

---

### IJServer14046: IJServer Web container was forced to terminate.

#### Explanation

IJServer has made a normal return from container stop wait processing for the WorkUnit. "Forced stop mode"

## 8.8.45 IJServer14047

---

### IJServer14047: IJServer Web+EJB container is activated. : instanceNo=%1, port=%2

#### Explanation

IJServer is calling startup completion notification processing for the WorkUnit.

## 8.8.46 IJServer14048

---

### IJServer14048: IJServer Web+EJB container is releasing workunit resources.

#### Explanation

IJServer is calling resource collection processing.

## 8.8.47 IJServer14049

---

### IJServer14049: IJServer Web+EJB container is running...

#### Explanation

IJServer is calling container stop wait processing for the WorkUnit.

## 8.8.48 IJServer14050

---

### IJServer14050: IJServer Web+EJB container now starts shutting down.

#### Explanation

IJServer has made a normal return from container stop wait processing for the WorkUnit. "Synchronous stop mode"

## 8.8.49 IJServer14051

---

**IJServer14051: IJServer Web+EJB container receipt shutdown notification. But shutting down is already started.**

### Explanation

Because IJServer had already started stop processing, the second and subsequent stop instructions were ignored.

## 8.8.50 IJServer14052

---

**IJServer14052: IJServer Web+EJB container released workunit resources.**

### Explanation

IJServer has normally returned from resource collection processing.

## 8.8.51 IJServer14053

---

**IJServer14053: IJServer Web+EJB container started.**

### Explanation

IJServer has made a normal return from startup completion notification processing for the WorkUnit.

## 8.8.52 IJServer14054

---

**IJServer14054: IJServer Web+EJB container transmits the notice of a TIMEOUT.**

### Explanation

IJServer is calling timeout notification processing.

## 8.8.53 IJServer14055

---

**IJServer14055: IJServer Web+EJB container transmitted the notice of a TIMEOUT.**

### Explanation

IJServer has made a normal return from timeout notification processing.

## 8.8.54 IJServer14056

---

**IJServer14056: IJServer Web+EJB container was forced to terminate.**

### Explanation

IJServer has made a normal return from container stop wait processing for the WorkUnit. "Forced stop mode"

## 8.8.55 IJServer14057

---

**IJServer14057: Initialization of MBeanServer was unsuccessful: NAME=<IJServer name>**

### Explanation

The Interstage JMX service connection failed.

### Cause

The Interstage JMX service may be stopped.

### User Action

Check whether the Interstage JMX service is active.

If the Interstage JMX service is active, the definition file required for Interstage JMX service operation may be damaged or may not exist. Reinstall Interstage to restore the required definition file.

## 8.8.56 IJServer14058

---

**IJServer14058: It succeeded in the notice of aliveness to workunit. It will output if the notification fails from now**

### Explanation

"Alive" notification to the WorkUnit ended successfully. If "alive" notification fails next time, an error will be produced.

### User Action

None.

## 8.8.57 IJServer14059

---

**IJServer14059: java.lang.OutOfMemoryError**

### Explanation

The memory (heap area), system real memory, or swap area is short of free space.

### User Action

Refer to "JDK/JRE Tuning" in the "Tuning Guide", and take action.

## 8.8.58 IJServer14060

---

**IJServer14060: Marking servlet <servlet> as unavailable**

### Explanation

Initialization of the servlet indicated by <servlet> failed. This servlet is currently invalid.

### Cause

Possible causes are as follows:

- The servlet class is not found.
- Class generation failed.
- The init method caused an exception.

### User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.59 IJServer14061

---

**IJServer14061: Marking this application unavailable due to previous error(s)**

### Explanation

The context (Web application) could not be started. This Web application is currently invalid.

### User Action

Remove the error cause by referring to the exception that occurred immediately before this error.

## 8.8.60 IJServer14062

---

**IJServer14062: MBeanServer is under acquisition: NAME=<IJServer name>**

## Explanation

A connection has been made with the Interstage JMX service.

### 8.8.61 IJServer14063

---

#### IJServer14063: MBeanServer is under initialization: NAME=<IJServer name>

## Explanation

A connection has been made with the Interstage JMX service.

### 8.8.62 IJServer14064

---

#### IJServer14064: MBeanServer is under releasing: NAME=<IJServer name>

## Explanation

Disconnection from the Interstage JMX service has taken place.

### 8.8.63 IJServer14065

---

#### IJServer14065: MBeanServer was acquired: NAME=<IJServer name>

## Explanation

Disconnection from the Interstage JMX service has taken place.

### 8.8.64 IJServer14066

---

#### IJServer14066: MBeanServer was initialized: NAME=<IJServer name>

## Explanation

A connection has been made with the Interstage JMX service.

### 8.8.65 IJServer14067

---

#### IJServer14067: Missing application web.xml, using defaults only

## Explanation

The web.xml file of the context (Web application) is not found. The web.xml file in the IJServer root directory is used.

## User Action

Check that the Web.xml file of the context (Web application) exists. This message can be ignored if web.xml is not to be used.

### 8.8.66 IJServer14068

---

#### IJServer14068: no response detected. url:<url> time:<time> thread:<thread>

## Explanation

A timeout was detected during calling the application indicated by <url>. The call time is <time>.

## Cause

Application is not operating normally or the value set for the timeout time may be too small.

## User Action

Check whether the application runs normally. If it runs normally, the value set for the timeout time may be too small. Set the proper value for the "maximum processing time of application" in the WorkUnit environment definition.

## 8.8.67 IJServer14069

---

### IJServer14069: Occurred at line <line> column <column>

#### Explanation

Analysis of web.xml of the context (Web application) failed (approximately <column> characters of <line> lines).

When the problem is that a line or a character cannot be specified, it is displayed on <line> or <column> as -1. Check the content of the exception.

#### User Action

Remove the failure cause by referring to the content of the SAX exception displayed before this message and one immediately after.

## 8.8.68 IJServer14070

---

### IJServer14070: Parse error in application web.xml

#### Explanation

Parsing of web.xml of the context (Web application) failed.

#### User Action

Remove the failure cause by referring to the content of the SAX exception that occurred immediately before this failure.

## 8.8.69 IJServer14071

---

### IJServer14071: Registration of MBean was successful: NAME=<IJServer name> RESOURCE=<Management information name>

#### Explanation

The management information has been registered in the Interstage JMX service.

## 8.8.70 IJServer14072

---

### IJServer14072: Registration of MBean was unsuccessful: NAME=<IJServer name> RESOURCE=<Management information name>

#### Explanation

MBean registration failed.

#### User Action

The management information has not been registered to the Interstage JMX service.

## 8.8.71 IJServer14073

---

### IJServer14073: Release of MBeanServer was successful: NAME=<IJServer name>

#### Explanation

Disconnection from the Interstage JMX service has taken place.

## 8.8.72 IJServer14074

---

### IJServer14074: Release of MBeanServer was unsuccessful: NAME=<IJServer name>

#### Explanation

Disconnection from the Interstage JMX service failed.

#### Cause

Termination processing with the Interstage JMX service may have failed.

#### User Action

Correct the error by referring to the exception in the log file of the Interstage JMX service.

---

### 8.8.73 IJServer14075

---

#### IJServer14075: Reloading checks are enabled for this Context

#### Explanation

The reloader thread has started.

---

### 8.8.74 IJServer14076

---

#### IJServer14076: Reloading this Context failed due to previous errors

#### Explanation

Context reloading failed.

---

### 8.8.75 IJServer14077

---

#### IJServer14077: Reloading this Context has started

#### Explanation

Context reloading has started.

---

### 8.8.76 IJServer14078

---

#### IJServer14078: Reloading this Context is completed

#### Explanation

Context reloading has completed successfully.

---

### 8.8.77 IJServer14079

---

#### IJServer14079: Resource '<path>' is missing

#### Explanation

Resource '<path>' is missing.

#### Cause

The resource indicated by <path> may have been damaged or deleted during operation.

#### User Action

By referring to the Web application deployment directory, check that required resources such as applications and setting files exist.

---

### 8.8.78 IJServer14080

---

#### IJServer14080: Resource '<path>' was modified; Date is now: <date> Was: <date>

#### Explanation

The resource indicated by <path> has been modified.



## 8.8.79 IJServer14081

---

### IJServer14081: Resources start failed:

#### Explanation

IJServer failed to start a resource

#### Cause

The document base did not exist or could not be read.

#### User Action

Check that the document base exists and can be read.

## 8.8.80 IJServer14082

---

### IJServer14082: servlet <servlet> is currently unavailable

#### Explanation

Initialization of the servlet indicated by <servlet> failed due to one of the following reasons. This servlet is currently invalid.

#### Cause

Possible causes are as follows:

- The servlet class is not found.
- Class generation failed.
- The init method caused an exception.

#### User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.81 IJServer14083

---

### IJServer14083: servlet <servlet> threw load() exception

#### Explanation

The servlet indicated by <servlet> could not be loaded due to one of the following reasons. This servlet is currently invalid.

#### Cause

Possible causes are as follows:

- The servlet class is not found.
- Class generation failed.
- The init method caused an exception.

#### User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.82 IJServer14084

---

### IJServer14084: servlet <servlet> threw unload() exception

#### Explanation

The *destroy* method of the servlet indicated by <servlet> failed.

#### User Action

Remove the failure cause by referring to the content of the exception.

### 8.8.83 IJServer14085

---

#### IJServer14085: Servlet.service() for servlet <servlet> threw exception

#### Explanation

The service method of the servlet indicated by <servlet> threw an exception.

#### User Action

Remove the failure cause by referring to the content of the exception.

### 8.8.84 IJServer14086

---

#### IJServer14086: Session attribute event listener threw exception

#### Explanation

The *attributeRemoved* method, *attributeAdded* method, or *attributeReplaced* method of the listener class threw an exception.

The *attributeRemoved* method, *attributeAdded* method, *attributeReplaced* method, *activate* method, or *passivate* method of the listener class threw an exception (when session recovery was enabled)

#### User Action

Remove the failure cause by referring to the content of the exception.

### 8.8.85 IJServer14087

---

#### IJServer14087: Session event listener threw exception

#### Explanation

The *sessionCreated* method or *sessionDestroyed* method of the listener class threw an exception.

#### User Action

Remove the failure cause by referring to the content of the exception.

### 8.8.86 IJServer14088

---

#### IJServer14088: Since information is insufficient, JMX processing is not performed.

#### Explanation

The name of the called context (Web application) or servlet name could not be obtained. Performance information is not totaled.

#### User Action

Check that servlet/JSP definition and mapping definition have been performed normally in the web.xml file of the context (Web application).

### 8.8.87 IJServer14089

---

#### IJServer14089: Skipped installing application listeners due to previous error(s)

#### Explanation

Initialization of the listener class failed due to one of the following reasons. Listener class registration was not performed.

## Cause

Possible causes are as follows:

- The listener class is not found.
- Class generation failed.

## User Action

Remove the failure cause by referring to the content of the exception.

## 8.8.88 IJServer14090

---

**IJServer14090: Unregistration of MBean was successful: NAME=<IJServer name>  
RESOURCE=<Management information name>**

### Explanation

The management information has been unregistered from the Interstage JMX service.

## 8.8.89 IJServer14091

---

**IJServer14091: Unregistration of MBean was unsuccessful: NAME=<IJServer name>  
RESOURCE=<Management information name>**

### Explanation

The management information could not be unregistered from the Interstage JMX service.

### User Action

Remove the warning by referring to the exception logged into the log file of the Interstage JMX service.

## 8.8.90 IJServer14092

---

**IJServer14092: validateJarFile(<jarfile>) - jar not loaded. See Servlet Spec 2.3,section 9.7.2. Offending class: <name>**

### Explanation

Jar was not read using the JAR file check. Refer to section 9.7.2. of Servlet Specification 2.3.

### Cause

A J2SE or ServletAPI class (or a class with the same name) was contained in the application JAR file.

### User Action

Do not include J2SE or ServletAPI classes (or classes with the same name) in the application.

## 8.8.91 IJServer14093

---

**IJServer14093: WARNING: Error page location <location> must start with a '/' in Servlet 2.3**

### Explanation

Because the definition of the ErrorPage (Location) indicated by <location> did not begin with '/', the container appended '/' to the beginning. Under the Servlet2.3 specifications, the ErrorPage (Location) definition must begin with '/'.

### User Action

This problem is handled as a warning because IJServer runs on Servlet2.2. When running IJServer on Servlet2.3, correct the ErrorPage (Location) definition properly.

## 8.8.92 IJServer14094

---

### IJServer14094: WARNING: Form error page <page> must start with a '/' in Servlet 2.3

#### Explanation

Because the definition of the ErrorPage indicated by <page> did not begin with '/', the container appended '/' to the beginning. Under the Servlet2.3 specifications, the ErrorPage definition must begin with '/'.

#### User Action

This problem is handled as a warning because IJServer runs on Servlet2.2. When running IJServer on Servlet2.3, correct the ErrorPage definition properly.

## 8.8.93 IJServer14095

---

### IJServer14095: WARNING: Form login page <page> must start with a '/' in Servlet 2.3

#### Explanation

Because the definition of the LoginPage indicated by <page> did not begin with '/', the container appended '/' to the beginning. Under the Servlet2.3 specifications, the LoginPage definition must begin with '/'.

#### User Action

This problem is handled as a warning because IJServer runs on Servlet2.2. When running IJServer on Servlet2.3, correct the LoginPage definition properly.

## 8.8.94 IJServer14096

---

### IJServer14096: WARNING: JSP file {0} must start with a '/' in Servlet 2.3

#### Explanation

Because the JSP {0} definition did not begin with '/', the container appended '/' to the beginning. Under the Servlet2.3 specifications, the JSP definition must begin with '/'.

#### User Action

This problem is handled as a warning because IJServer runs on Servlet2.2. When running IJServer on Servlet2.3, correct the JSP definition properly.

## 8.8.95 IJServer14097

---

### IJServer14097: WARNING: URL pattern {0} must start with a '/' in Servlet 2.3

#### Explanation

Because the URL pattern definition {0} did not begin with '/', the container appended '/' to the beginning. Under the Servlet2.3 specifications, the URL pattern definition must begin with '/'.

#### User Action

This problem is handled as a warning because IJServer runs on Servlet2.2. When running IJServer on Servlet2.3, correct the URL pattern definition properly.

## 8.8.96 IJServer14098

---

### IJServer14098: Workunit failed in keeping of running or starting of shutting-down. IJServer Web container is aborted.(code=%1)

#### Explanation

IJServer has returned an error from container stop wait processing for the WorkUnit.

#### Cause

The WorkUnit (TD) may not be active.

#### User Action

Remove the error cause by referring to the WorkUnit log file.

### 8.8.97 IJServer14099

---

**IJServer14099: Workunit failed in keeping of running or starting of shutting-down. IJServer Web+EJB container is aborted.(code=%1)**

#### Explanation

IJServer has returned an error from container stop wait processing for the WorkUnit.

#### Cause

The WorkUnit (TD) may not be active.

#### User Action

Remove the error cause by referring to the WorkUnit log file.

### 8.9 IJServer14100 to IJServer14199

---

#### 8.9.1 IJServer14100

---

**IJServer14100: Workunit failed in releasing resources. IJServer Web container is aborted.(code=%1)**

#### Explanation

IJServer has returned an error from resource collection processing.

#### Cause

The WorkUnit (TD) may not be active.

#### User Action

Remove the error cause by referring to the WorkUnit log file.

#### 8.9.2 IJServer14101

---

**IJServer14101: Workunit failed in releasing resources. IJServer Web+EJB container is aborted.(code=%1)**

#### Explanation

IJServer has returned an error from resource collection processing.

#### Cause

The WorkUnit (TD) may not be active.

#### User Action

Remove the error cause by referring to the WorkUnit log file.

#### 8.9.3 IJServer14102

---

**IJServer14102: Workunit failed in standby level operation. IJServer Web container starting up is aborted.(code=%1)**

#### Explanation

IJServer has returned an error from advance startup completion notification processing for the WorkUnit.

#### User Action

The WorkUnit (TD) may not be active. Remove the error cause by referring to the WorkUnit log file.

### 8.9.4 IJServer14103

---

**IJServer14103: Workunit failed in transmission of the notice of TIMEOUT. IJServer Web container is aborted.(code=%1)**

#### Explanation

IJServer has returned an error from timeout notification processing.

#### Cause

The WorkUnit (TD) may not be active.

#### User Action

Remove the error cause by referring to the WorkUnit log file.

### 8.9.5 IJServer14104

---

**IJServer14104: Workunit failed in transmission of the notice of TIMEOUT. IJServer Web+EJB container is aborted.(code=%1)**

#### Explanation

IJServer has returned an error from timeout notification processing.

#### Cause

The WorkUnit (TD) may not be active.

#### User Action

Remove the error cause by referring to the WorkUnit log file.

### 8.9.6 IJServer14105

---

**IJServer14105: Workunit failed to notify workunit of its aliveness. IJServer Web container has failed. (code=%1)**

#### Explanation

IJServer has returned an error from "alive" notification processing.

#### Cause

The WorkUnit (TD) may not be active.

#### User Action

Remove the error cause by referring to the WorkUnit log file.

### 8.9.7 IJServer14106

---

**IJServer14106: Workunit failed to notify workunit of its aliveness. IJServer Web+EJB container has failed. (code=%1)**

#### Explanation

IJServer has returned an error from "alive" notification processing.

#### Cause

The WorkUnit (TD) may not be active.

#### User Action

Remove the error cause by referring to the WorkUnit log file.

### 8.9.8 IJServer14107

---

#### **IJServer14107: Workunit starting-up failed. IJServer Web container starting up is aborted.(code=%1)**

#### Explanation

IJServer has returned an error from startup completion notification processing for the WorkUnit.

#### User Action

The WorkUnit (TD) may not be active. Remove the error cause by referring to the WorkUnit log file.

### 8.9.9 IJServer14108

---

#### **IJServer14108: Workunit starting-up failed. IJServer Web+EJB container starting up is aborted.(code=%1)**

#### Explanation

IJServer has returned with an error from startup completion notification processing for the WorkUnit.

#### Cause

The WorkUnit (TD) may not be active.

#### User Action

Remove the error cause by referring to the WorkUnit log file.

### 8.9.10 IJServer14109

---

#### **IJServer14109: Response Monitor is started.**

#### Explanation

Application monitoring has started.

### 8.9.11 IJServer14110

---

#### **IJServer14110: INFO: Initialization of a container log is started.**

#### Explanation

Initialization of the container log has started.

### 8.9.12 IJServer14111

---

#### **IJServer14111: INFO: Initialization of a container log was completed.**

#### Explanation

Initialization of the container log has ended.

## 8.9.13 IJServer14112

---

**IJServer14112: INFO: Since rotation conditions were fulfilled, "container.log" was renamed to "file name".**

### Explanation

The container.log file has been renamed because the rollover conditions were satisfied.

## 8.9.14 IJServer14113

---

**IJServer14113: INFO: The number of backup files exceeded the limit, the following old log file(s) were deleted. (file name)**

### Explanation

The file indicated by (file name) has been deleted because the number of backup files exceeded the maximum allowable number.

## 8.9.15 IJServer14114

---

**IJServer14114: WARNING: Since the backup file of the same name already exists, an output is continued.**

### Explanation

Output is continued because the backup file name subjected to rollover already exists.

## 8.9.16 IJServer14115

---

**IJServer14115: ERROR: The output of a message was not processed normally. Please check whether the file is opened or there is any authority of writing.**

### Explanation

A message could not be output.

### Cause

Cannot write to the file.

There may be insufficient permissions, another process may be referencing the file, or a file descriptor leak may have occurred.

### User Action

Confirm that:

- The file is not open
- The write permissions are set
- A file descriptor leak has not occurred in the application.

If an exception was output, also refer to the exception information.

## 8.10 IJServer14600 to IJServer14699

---

### 8.10.1 IJServer14623

---

**IJServer14623: Cannot create a session after the response has been committed**

### Explanation

A session has already been created for the committed HTTP response. A new session cannot be created afterward.



## User Action

Create the session before performing the commit operation for the HTTP response. The commit operation for the HTTP response indicates the following processing:

- Setting the status code
- Writing to the HTTP header

## 8.10.2 IJServer14624

---

### IJServer14624: Read of HTTP Request POST parameters failed: read <content length>

#### Explanation

Since the HTTP request length was smaller than the Content-Length header value, the HTTP request failed to be read. The HTTP request was not processed.

#### Cause

The HTTP request is incorrect, or its delivery or processing may have been interrupted.

#### User Action

Refer to the access log of the Web server.

If you can identify the HTTP request sending source, check whether the source is in error.

## 8.10.3 IJServer14625

---

### IJServer14625: Read of HTTP Request POST parameters failed: (%s)

#### Variable Information

%s = Detailed message

#### Explanation

The POST parameter of the HTTP request failed to be read, details of the cause of the failure are contained in the detailed message. The HTTP request was not processed.

#### Cause

The received HTTP request may contain an error.

#### User Action

Refer to the access log of the Web server.

If you can specify the HTTP request-sending source, check whether the source is in error.

## 8.10.4 IJServer14626

---

### IJServer14626: Cannot call `sendError()` after the response has been committed

#### Explanation

Since the `sendError` method was called after the committed HTTP response, the `IllegalStateException` exception occurred.

#### User Action

To use the `sendError` method of the `HttpServletResponse` interface, call the method before performing the commit operation for the HTTP response. The commit operation for the HTTP response indicates the following processing:

- Setting the status code
- Writing to the HTTP header

## 8.10.5 IJServer14627

---

### IJServer14627: Cannot call sendRedirect() after the response has been committed

#### Explanation

Since the *sendRedirect* method was called after the committed HTTP response, the *IllegalStateException* exception occurred.

#### User Action

To use the *sendRedirect* method of the *HttpServletResponse* interface, call the method before performing the commit operation for the HTTP response. The commit operation for the HTTP response indicates the following processing:

- Setting the status code
- Writing to the HTTP header

## 8.10.6 IJServer14628

---

### IJServer14628: getReader() has already been called for this request

#### Explanation

The *getReader* method of the *ServletRequest* interface can be called only once for the same HTTP request instance.

Since the *getReader* method was called again for the HTTP request, which was previously called, the *IllegalStateException* exception occurred.

#### User Action

Check whether the *getReader* method is not called two or more times for the same HTTP request instance in the Web application.

## 8.10.7 IJServer14629

---

### IJServer14629: getInputStream() has already been called for this request

#### Explanation

The *getInputStream* method of the *ServletRequest* interface can be called only once for the same HTTP request instance.

Since the *getInputStream* method was called again for the HTTP request, which was previously called, the *IllegalStateException* exception occurred.

#### User Action

Check that the *getInputStream* method is not called two or more times for the same HTTP request instance in the Web application.

## 8.10.8 IJServer14630

---

### IJServer14630: Cannot close the same input stream twice

#### Explanation

The *close* method of the *ServletInputStream* class can be called only once for the same HTTP request instance.

Since the *close* method was called again for the closed *ServletInputStream*, the *IOException* exception occurred.

#### User Action

Check whether the *close* method is not called two or more times for the same HTTP request instance in the Web application.

## 8.10.9 IJServer14632

---

### IJServer14632: This input stream has been closed

## Explanation

Since an attempt was made to read the closed `ServletInputStream`, the `IOException` exception occurred.

## User Action

After the `close` method of the `ServletInputStream` class is called, the reading to the same instance is impossible.

Check that the reading (read method calling, etc) is not done for the `ServletInputStream` instance closed in the Web application.

## 8.10.10 IJServer14633

---

### IJServer14633: `getWriter()` has already been called for this response

#### Explanation

The `getOutputStream` method of the `ServletResponse` interface cannot be called on the same HTTP response instance after the `getWriter` method is called.

Since the `getOutputStream` method called for the HTTP response for which the `getWriter` method was already called, the `IllegalStateException` exception occurred.

Similarly, if the `getWriter` method is called on the same HTTP response instance after the `getOutputStream` method is called, the `IllegalStateException` exception occurs.

#### User Action

Check that the `getOutputStream` method is not called after the `getWriter` method was called for the same HTTP response in the Web application.

## 8.10.11 IJServer14634

---

### IJServer14634: `getOutputStream()` has already been called for this response

#### Explanation

The `getWriter` method of the `ServletResponse` interface cannot be called on the same HTTP response instance after the `getOutputStream` method was already called.

Since the `getWriter` method was called for the HTTP response for which the `getOutputStream` method was already called, the `IllegalStateException` exception occurred.

Similarly, if the `getOutputStream` method is called on the same HTTP response instance after the `getWriter` method is called, the `IllegalStateException` exception occurs.

#### User Action

Check that the `getWriter` method is not called after the `getOutputStream` method is called for the same HTTP response in the Web application.

## 8.10.12 IJServer14635

---

### IJServer14635: Cannot reset after response has been committed

#### Explanation

Since the `reset` method was called for the committed HTTP response, the `IllegalStateException` exception occurred.

#### User Action

Reset the HTTP response information before performing the commit operation for the HTTP response. The commit operation for the HTTP response indicates the following processing:

- Setting the status code
- Writing to the HTTP header

## 8.10.13 IJServer14637

---

### IJServer14637: Name cannot be null

#### Explanation

Since null was passed as the attribute name for the argument of the *ServletRequest.setAttribute* or *HttpServletRequest.setAttribute* method, the *IllegalArgumentException* exception occurred.

#### User Action

Check the Web application to see if the attribute name of the *setAttribute* method is null.

## 8.10.14 IJServer14638

---

### IJServer14638: Buffer size cannot be changed after data has been written

#### Explanation

Since the *setBufferSize* method was called for the HTTP response for which writing was made once or the commit operation was performed, the *IllegalStateException* exception occurred.

#### User Action

Change the buffer size of the HTTP response before output is made to the HTTP response and the commit operation is performed. The commit operation for the HTTP response indicates the following processing:

- Setting the status code
- Writing to the HTTP header

## 8.10.15 IJServer14639

---

### IJServer14639: This output stream has already been closed

#### Explanation

The *close* method of the *ServletOutputStream* class can only be called once for the same instance.

When the *close* method is called for the closed *ServletOutputStream*, the *IOException* exception occurs.

#### User Action

Check that the *close* method is not called two or more times for the same *ServletOutputStream* instance in the Web application.

## 8.10.16 IJServer14640

---

### IJServer14640: Cannot flush a closed output stream

#### Explanation

After the *close* method of the *ServletOutputStream* class is called, the *flush* method cannot be called for the same instance.

When the *flush* method is called for a closed *ServletOutputStream*, the *IOException* exception occurs.

#### User Action

Check that the *flush* method was not called for the *ServletOutputStream* instance already closed in the Web application.

## 8.10.17 IJServer14641

---

### IJServer14641: The stream has been closed

#### Explanation

When the *close* method or the *flush* method was called for in the closed *ServletOutputStream*, the *IOException* exception occurred.

#### User Action

Check that the *close* method or the *flush* method is not called for the `ServletOutputStream` instance already closed in the Web application. Note that even if the *close* method is not explicitly called for the `ServletOutputStream` instance, `ServletOutputStream` is closed if the *sendError* or *sendRedirect* method is called for in the `HttpServletResponse` instance.

---

### 8.10.18 IJServer14642

---

#### IJServer14642: Cannot write to a closed output stream

##### Explanation

After the *close* method of the `ServletOutputStream` class is called, no write operation can be performed for the same instance.

When an attempt is made to perform the write operation for the closed `ServletOutputStream`, the `IOException` exception occurs.

##### User Action

Check that the write operation (write method calling, etc.) is not performed for the `ServletOutputStream` instance closed in the Web application.

---

### 8.10.19 IJServer14657

---

#### IJServer14657: Invalid 'Content-Length' header

##### Explanation

No processing can be performed because an HTTP request was received with an invalid value specified as the Content-Length attribute of the HTTP request header information.

##### User Action

Refer to the access log of the Web server. If sending source can be indentified, check whether no error occurs in it.

---

### 8.10.20 IJServer14658

---

#### IJServer14658: Invalid HTTP header format

##### Explanation

No processing can be performed because an HTTP request was received in which the name and value of the HTTP request header are not delimited by a colon.

##### User Action

Refer to the access log of the Web server. If sending source can be identified, check whether no error occurs in it.

---

### 8.10.21 IJServer14659

---

#### IJServer14659: Invalid TCP/IP port number in 'Host' header

##### Explanation

No processing can be performed because an HTTP request was received in which an invalid value was specified in the Host attribute of the HTTP request header information.

##### User Action

Refer to the access log of the Web server. If sending source can be indentified, check whether no error occurs in it.

---

### 8.10.22 IJServer14661

---

#### IJServer14661: Missing HTTP request method

#### Explanation

No processing can be performed because an HTTP request having no method such as GET and POST was received.

#### User Action

Refer to the access log of the Web server. If sending source can be identified, check whether no error occurs in it.

### 8.10.23 IJServer14662

---

#### IJServer14662: Missing HTTP request line

#### Explanation

No processing can be performed because an HTTP request without a first line, or having an invalid first line, was received.

#### User Action

Refer to the access log of the Web server. If sending source can be specified, check whether no error occurs in it.

### 8.10.24 IJServer14663

---

#### IJServer14663: Missing HTTP request URI

#### Explanation

No processing can be performed because an HTTP request having no HTTP request URI, or having an invalid HTTP request URI, was received.

#### User Action

Refer to the access log of the Web server. If sending source can be identified, check it for errors.

### 8.10.25 IJServer14664

---

#### IJServer14664: Unknown Expect header field

#### Explanation

Unknown Expect header field.

#### Cause

A character string other than "100-continue" was set in the expect attribute of the HTTP request header.

#### User Action

Refer to the access log of the Web server. If sending source can be identified, check it for errors.

### 8.10.26 IJServer14671

---

#### IJServer14671: Couldn't read line

#### Explanation

A HTTP request cannot be read correctly.

#### Cause

An item exists in which no value is defined for the following settings of the HTTP request.

- Method specification
- Request URI specification
- Protocol specification

Alternatively, an item exists in which no value is defined in the attribute value in the HTTP request header.

#### User Action

Refer to the access log of the Web server. If sending source can be identified, check that no errors occur in it.

### 8.10.27 IJServer14672

---

#### IJServer14672: Line too long

##### Explanation

This message indicates that the Web application failed to start.

##### System Action

Processing stops because the Web application failed to start.

##### User Action

Refer to the container log of IJServer and remove the cause of the error.

### 8.10.28 IJServer14684

---

#### IJServer14684: Invalid 'Content-Length' header

##### Explanation

Refer to the entry for message number IJServer14657.

##### User Action

Refer to the entry for message number IJServer14657.

### 8.10.29 IJServer14685

---

#### IJServer14685: Invalid HTTP header format

##### Explanation

Refer to the entry for message number IJServer14658.

##### User Action

Refer to the entry for message number IJServer14658.

### 8.10.30 IJServer14686

---

#### IJServer14686: Invalid TCP/IP port number in 'Host' header

##### Explanation

Refer to the entry for message number IJServer14659.

##### User Action

Refer to the entry for message number IJServer14659.

### 8.10.31 IJServer14687

---

#### IJServer14687: Missing HTTP request method

##### Explanation

Refer to the entry for message number IJServer14661.

#### User Action

Refer to the entry for message number IJServer14661.

### 8.10.32 IJServer14688

---

#### IJServer14688: Missing HTTP request line

#### Explanation

Refer to the entry for message number IJServer14662.

#### User Action

Refer to the entry for message number IJServer14662.

### 8.10.33 IJServer14689

---

#### IJServer14689: Missing HTTP request URI

#### Explanation

Refer to the entry for message number IJServer14663.

#### User Action

Refer to the entry for message number IJServer14663.

### 8.10.34 IJServer14694

---

#### IJServer14694: Path (%s) does not start with a "/" character

#### Variable Information

%s = Request URI

#### Cause

The path to the servlet application that dispatches requests does not begin with '/'.

#### User Action

The path to the servlet application that dispatches requests must begin with '/'. Prefix '/' to the path displayed in the variable information.

### 8.10.35 IJServer14695

---

#### IJServer14637: Name cannot be null

#### Explanation

Refer to the entry for message number IJServer14637.

#### User Action

Refer to the entry for message number IJServer14637.

### 8.10.36 IJServer14698

---

#### IJServer14698: Cannot forward after response has been committed

#### Explanation

Cannot forward after response has been committed.



## User Action

Forward the response before committing it manually or before it is automatically committed. When a response is output that exceeds response buffer size, it may be committed automatically.

## 8.11 IJServer14700 to IJServer14799

---

### 8.11.1 IJServer14710

---

#### IJServer14710: Container StandardContext[(%s)] has not been started

##### Variable Information

%s = Web application name

##### Explanation

An exception occurred while the Web application (%s) stopped because the Web application failed to start previously.

##### User Action

Refer to the container log of IJServer and remove the cause of the error.

### 8.11.2 IJServer14713

---

#### IJServer14713: Filter execution threw an exception

##### Explanation

The filter application failed to be executed.

##### User Action

An error occurs when the filter application is called.

Refer to the container log of IJServer and remove the cause of the error.

### 8.11.3 IJServer14714

---

#### IJServer14714: Servlet execution threw an exception

##### Explanation

The Servlet application failed to be executed.

##### User Action

An error occurs when the Servlet application is called.

Refer to the container log of IJServer and remove the cause of the error.

### 8.11.4 IJServer14729

---

#### IJServer14729: Error page location {0} must start with '/'

##### Explanation

The value of the <location> tag in which an error page was defined in web.xml of the Web application, does not begin with '/'.

##### User Action

Edit the value of the <location> tag in which the error page was defined in web.xml of the Web application so that it begins with '/', then redeploy the Web application.

## 8.11.5 IJServer14732

---

### IJServer14732: Filter mapping must specify either a <url-pattern> or a <servlet-name>

#### Explanation

The <url-pattern> or <servlet-name> tag is not specified in the filter mapping defined in web.xml of the Web application.

#### User Action

Specify the <url-pattern> or <servlet-name> tag in the filter mapping defined in web.xml of the Web application, then redeploy the Web application.

## 8.11.6 IJServer14733

---

### IJServer14733: Filter mapping specifies an unknown filter name (%s)

#### Variable Information

%s = Filter name

#### Explanation

The filter application is not properly specified in the filter mapping defined in web.xml of the Web application. The name may be wrong, or it may not exist.

#### User Action

Correctly specify the filter application defined in the filter mapping defined in web.xml of the Web application.

Alternatively, define a new filter, associate it with the Web application using the filter mapping, then redeploy the Web application.

## 8.11.7 IJServer14734

---

### IJServer14734: Invalid <url-pattern> (%s) in filter mapping

#### Variable Information

%s = Invalid URL pattern

#### Explanation

Filter mapping is invalid because incorrect characters are specified as a URL in the filter mapping defined in web.xml of the Web application.

#### User Action

Replace the incorrect characters specified as the URL in the filter mapping defined in web.xml of the Web application, then redeploy the Web application.

## 8.11.8 IJServer14737

---

### IJServer14737: This application is not currently available

#### Explanation

The servlet application cannot be used because the servlet class defined as servlet in web.xml of the Web application is not found.

#### User Action

Check web.xml of the Web application, then redeploy the Web application.

## 8.11.9 IJServer14741

---

### IJServer14741: Form error page (%s) must start with a '/'

## Variable Information

%s = Value specified with the <form-error-page> tag

## Explanation

A value of the <form-error-page> tag, or a child element of the <form-login-config> tag defined for login in web.xml of the Web application, does not begin with '/'.

## User Action

Correct the value of the <form-error-page> tag defined for login in web.xml of the Web application so that it begins with '/', then redeploy the Web application.

## 8.11.10 IJServer14743

---

### IJServer14743: Form login page (%s) must start with a '/'

## Variable Information

%s = Value specified with the <form-error-page> tag

## Explanation

A value of the <form-login-page> tag, or a child element of the <form-login-config> tag defined for login in web.xml of the Web application, does not begin with '/'.

## User Action

Correct the value of the <form-login-page> tag defined for login in web.xml of the Web application so that it begins with '/', then redeploy the Web application.

## 8.11.11 IJServer14751

---

### IJServer14751: Duplicate context initialization parameter (%s)

## Variable Information

%s = Parameter name

## Explanation

The parameter name (the value set for <param-name>) in the servlet context initialization parameter (<context-param>) defined in web.xml of the Web application was duplicated.

## User Action

Correct the Web application (web.xml) so that the parameter name is not duplicated.

## 8.11.12 IJServer14759

---

### IJServer14759: Invalid <url-pattern> (%s) in security constraint

## Variable Information

%s =URL

## Explanation

A value of the <url-pattern> tag does not begin with '/' or ".\*" in the security-constraint definition defined in the Web application environment definition file (web.xml).

## User Action

Correct the value of the <url-pattern> tag so that it begins with '/' or ".\*" in the security-constraint definition defined in the Web application environment definition file (web.xml).

## 8.11.13 IJServer14760

---

### IJServer14760: Servlet mapping specifies an unknown servlet name (servlet name)

#### Explanation

Servlet mapping specifies an unknown servlet name (servlet name)

#### User Action

Specify the right serve let name.

## 8.11.14 IJServer14761

---

### IJServer14761: Invalid <url-pattern> (URL value) in servlet mapping

#### Explanation

Invalid <url-pattern> (URL value) in servlet mapping

#### User Action

Specify a URL value effective in <url-pattern> in servlet mapping.

## 8.11.15 IJServer14762

---

### IJServer14762: Exception during cleanup after start failed

#### Explanation

An exception occurred when the Web application stopped.

#### User Action

The cause of this problem can be found in the error message which immediately precedes this error message. Correct the problem causing the previous error message and this current error message will not reappear.

## 8.11.16 IJServer14773

---

### IJServer14773: JSP file (%s) must start with a '/'

#### Variable Information

%s = JSP file name

#### Explanation

A value of the <jsp-file> tag does not begin with '/' in the JSP definition in web.xml of the Web application.

#### User Action

Correct the value of the <jsp-file> tag of the JSP application defined as servlet in web.xml of the Web application so that it begins with '/', then redeploy the Web application.

## 8.11.17 IJServer14795

---

### IJServer14795: MAPPING configuration error for request URI %s1

#### Variable Information

%s = requestedURI

#### Explanation

The specified Web application does not exist.

## Cause

Possible causes are as follows:

1. If the Web server and the WorkUnit are running on separate machines, the information about the Web application registered in the Web server connector on the Web server machine and the name of the Web application deployed to the WorkUnit machine are different.
2. An attempt was made to obtain Web application context that does not exist.

## User Action

- If 1. above is the cause, take the following action.

If the request URI output to the IJServer's log file is incorrect, reregister the Web application information of the Web server-side machine as the name of the Web application deployed in the WorkUnit.

When the request URI output to the IJServer's log file is correct, deploy the same Web application indicated in the Web application information of the Web server connector, on the WorkUnit-side machine.

- Non-existent Web application context cannot be obtained using the `ServletContext#getContext()` method. Check whether the Web application context that you tried to obtain exists.

---

## 8.12 IJServer14800 to IJServer14899

---

### 8.12.1 IJServer14806

---

#### IJServer14806: Removing web application at context path (Web application name)

##### Explanation

The Web application on the context path (Web application name) has been deleted.

---

### 8.12.2 IJServer14807

---

#### IJServer14807: Error removing application at context path (%s)

##### Variable Information

%s = Web application name

##### Explanation

An exception occurred during stop processing of the Web application (%s).

##### User Action

Refer to the container log of IJServer and remove the cause of the error.

---

### 8.12.3 IJServer14822

---

#### IJServer14822: Starting service (IJServer name)

##### Explanation

The IJServer indicated by (IJServer name) has been started.

---

### 8.12.4 IJServer14824

---

#### IJServer14824: Stopping service (IJServer name)

##### Explanation

The IJServer indicated by (IJServer name) has been stopped.

## 8.12.5 IJServer14826

---

### IJServer14826: Error allocating a servlet instance

#### Explanation

An unexpected exception occurred when the servlet instance was initialized.

#### Cause

Two possible causes are:

- No class was found or,
- The constructor has thrown an exception.

#### User Action

Refer to the container log of IJServer and remove the cause of the error.

## 8.12.6 IJServer14828

---

### IJServer14828: Loading container servlet (servlet name)

#### Explanation

The container servlet indicated by (servlet name) has been loaded.

## 8.12.7 IJServer14831

---

### IJServer14831: Servlet.destroy() for servlet (%s) threw exception

#### Variable Information

%s = Servlet name

#### Explanation

An exception occurred while the *destroy* method of the servlet application (%s) was processed.

#### User Action

Refer to the container log of IJServer and remove the cause of the error.

## 8.12.8 IJServer14836

---

### IJServer14836: Servlet.init() for servlet (%s) threw exception

#### Variable Information

%s = Servlet name

#### Explanation

An exception occurred during initialization of the servlet application (%s).

#### User Action

Refer to the container log of IJServer and remove the cause of the error.

## 8.12.9 IJServer14837

---

### IJServer14837: Error instantiating servlet class (%s)

## Variable Information

%s = Servlet class name

## Explanation

An exception occurred during initialization of the instance of the servlet class (%s).

Alternatively, the constructor might have thrown the exception.

## User Action

Refer to the container log of IJServer and remove the cause of the error.

## 8.12.10 IJServer14842

---

### IJServer14842: Wrapper cannot find servlet class (%s) or a class it depends on

## Variable Information

%s = Servlet class name

## Explanation

The servlet class (%s) has no access authorization.

## Cause

The servlet class (%s) to be called does not exist.

## User Action

Check that the servlet class (%s) exists in the Web application, then redeploy the Web application.

## 8.12.11 IJServer14845

---

### IJServer14845: No servlet class has been specified for servlet (%s)

## Variable Information

%s = Servlet name

## Explanation

There is no specified servlet class.

## Cause

An attempt was made to call the servlet class not properly defined in web.xml.

## User Action

The <servlet> tag in web.xml of the Web application may not contain the <servlet-class> tag element. Check web.xml of the Web application, then redeploy the Web application.

## 8.12.12 IJServer14847

---

### IJServer14847: Class (%s) is not a Servlet

## Variable Information

%s = Servlet class name

## Explanation

Class (%s) is not a Servlet.

## Cause

Since the servlet class (%s) does not inherit the javax.servlet.http.HttpServlet or javax.servlet.GenericServlet class, it cannot be called as a servlet.

## User Action

Correct the Web application so that the servlet class (%s) inherits the javax.servlet.http.HttpServlet or javax.servlet.GenericServlet class.

## 8.12.13 IJServer14849

---

### IJServer14849: Release filters exception for servlet (%s)

#### Variable Information

%s = Servlet name

#### Explanation

An exception occurred during processing of the filter application for the servlet application (%s).

#### User Action

Refer to the container log of IJServer and remove the cause of the error.

## 8.12.14 IJServer14855

---

### IJServer14855: Cannot allocate servlet (%s) because it is being unloaded

#### Variable Information

%s = Servlet name

#### Explanation

Cannot allocate servlet (%s) because it is being unloaded.

## Cause

An unexpected exception occurred when the servlet application (%s) was initialized.

Two possible causes are:

- No class was found.
- The constructor has thrown an exception

#### User Action

Refer to the container log of IJServer and remove the cause of the error.

## 8.13 IJServer15000 to IJServer15099

---

### 8.13.1 IJServer15040

---

#### IJServer15040: Seeding of random number generator has been completed

#### Explanation

Seeding the random number generator has been completed.

### 8.13.2 IJServer15043

---

#### IJServer15043: Exception initializing random number generator of class java.security.SecureRandom



#### Explanation

A session ID failed to be created with the `java.security.SecureRandom` class.

#### System Action

The session ID is recreated with the `java.util.Random` class, and processing continues.

### 8.13.3 IJServer15044

---

#### IJServer15044: Seeding random number generator class (class name)

#### Explanation

The system is seeding the random number generator class indicated by (class name).

### 8.13.4 IJServer15048

---

#### IJServer15048: processsExpire: Exception during session expiration

#### Explanation

An unknown exception occurred during session stop processing.

If the session listener is in use, an exception might be occurring in the `sessionDestroyed` method.

#### User Action

If the session listener is in use, the exception might be occurring in the `sessionDestroyed` method of the `HttpSessionListener` interface. Refer to the latest exception information that was being output, and remove the problem.

### 8.13.5 IJServer15059

---

#### IJServer15059: invalidate: Session already invalidated

#### Explanation

The `IllegalStateException` exception occurred because the `invalidate` method has called for an invalidated session.

#### User Action

The `invalidate` method cannot be called for the invalidated session instance (`HttpSession` instance).

Check that the `invalidate` method has not called for a session instance that is already invalidated in the Web application.

### 8.13.6 IJServer15060

---

#### IJServer15060: isNew: Session already invalidated

#### Explanation

The `IllegalStateException` exception occurred because the `isNew` method has called for an invalidated session.

#### User Action

The `isNew` method cannot be called for the invalidated session instance (`HttpSession` instance).

Check that the `isNew` method has not called for a session instance that is already invalidated in the Web application.

### 8.13.7 IJServer15061

---

#### IJServer15061: getAttribute: Session already invalidated

#### Explanation

The `IllegalStateException` exception occurred because the `getAttribute` method called for an invalidated session.

#### User Action

The *getAttribute* method cannot be called for the invalidated session instance (HttpSession instance).

Check that the *getAttribute* method has not called for a session instance that is already invalidated in the Web application.

### 8.13.8 IJServer15062

---

#### IJServer15062: getAttributeNames: Session already invalidated

##### Explanation

The *IllegalStateException* exception occurred because the *getAttributeNames* method has called for an invalidated session.

##### User Action

The *getAttributeNames* method cannot be called for the invalidated session instance (HttpSession instance).

Check that the *getAttributeNames* method has not called for a session instance that is already invalidated in the Web application.

### 8.13.9 IJServer15063

---

#### IJServer15063: getCreationTime: Session already invalidated

##### Explanation

The *IllegalStateException* exception occurred because the *getCreationTime* method has called for an invalidated session.

##### User Action

The *getCreationTime* method cannot be called for the invalidated session instance (HttpSession instance).

Check that the *getCreationTime* method has not called for a session instance that is already invalidated in the Web application.

### 8.13.10 IJServer15065

---

#### IJServer15065: getAttributeNames: Session already invalidated

##### Explanation

The *IllegalStateException* exception occurred because the *getValueNames* method has called for an invalidated session.

##### User Action

The *getValueNames* method cannot be called for the invalidated session instance (HttpSession instance).

Check that the *getValueNames* method has not called for a session instance that is already invalidated in the Web application.

### 8.13.11 IJServer15067

---

#### IJServer15067: removeAttribute: Session already invalidated

##### Explanation

The *IllegalStateException* exception occurred because the *removeAttribute* method has called for an invalidated session.

##### User Action

The *removeAttribute* method cannot be called for the invalidated session instance (HttpSession instance).

Check that the *removeAttribute* has not called for a session instance that is already invalidated in the Web application.

### 8.13.12 IJServer15069

---

#### IJServer15069: setAttribute: Non-serializable attribute

## Explanation

The attribute specified for `setAttribute` could not be serialized.

## User Action

When session recovery is used, the `java.io.Serializable` interface must be implemented for the attribute specified for `setAttribute` in the session so that the attribute can be serialized. Correct the application.

## 8.13.13 IJServer15070

---

### IJServer15070: setAttribute: Session already invalidated

## Explanation

The *IllegalStateException* exception occurred because the *setAttribute* method has called for an invalidated session.

## User Action

The *setAttribute* method cannot be called for the invalidated session instance (HttpSession instance).

Check that the *setAttribute* method has not called for a session instance that is already invalidated in the Web application.

## 8.13.14 IJServer15071

---

### IJServer15071: setAttribute: name parameter cannot be null

## Explanation

The *IllegalArgumentException* exception occurred since null was passed as an attribute name in a method argument.

## User Action

Check the Web application to see if processing causes the attribute name of the *setAttribute* method to be null.

## 8.13.15 IJServer15092

---

### IJServer15092: Configured an authenticator for method (%s)

## Variable Information

%s = authentication method

## Explanation

An authenticator for the authentication method (%s) is specified in the Servlet container.

## 8.13.16 IJServer15094

---

### IJServer15094: Cannot configure an authenticator for method %s1

## Variable Information

%s = authentication method

## Explanation

The authentication method (%s1) authenticator settings failed.

## Cause

The contents of the Web application environment definition file `auth-method` tag are incorrect.

## User Action

Check the contents of the Web application environment definition file `auth-method` tag.

## 8.14 IJServer15100 to IJServer15199

---

### 8.14.1 IJServer15101

---

#### IJServer15101: Missing default web.xml, using application web.xml only

##### Explanation

Missing default web.xml.

##### Cause

The internally set file (web.xml) of IJServer does not exist, or it has no access authorization.

##### User Action

When the following files exist, confirm that they have access authorization

**Windows32/64**

J2EE common directory\ijserver\IJServer WorkUnit name\web.xml

(The default of a J2EE common directory is C:\Interstage\J2 EE\var\deployment.)

**Solaris32/64** **Linux32/64**

J2EE common directory/ijserver/IJServer WorkUnit name/web.xml

(The default of a J2EE common directory is /opt/FJSVj2ee/var/deployment.)

If they do not exist, recreate IJServer.

### 8.14.2 IJServer15102

---

#### IJServer15102: Parse error in default web.xml

##### Explanation

Parse error in default web.xml.

##### User Action

Correct web.xml.

### 8.14.3 IJServer15105

---

#### IJServer15105: ContextConfig[%s1]: WARNING: Security role name {%s2} used in an <auth-constraint> without being defined in a <security-role>

##### Variable Information

%s1 = Web application name

%s2 = Security role name

##### Explanation

Within the <auth-constraint> defined in web.xml of the Web application (%s1), a security role (%s2) that is not defined in the <security-role> definition was used. Processing continues in the same way as if the security role (%s2) was defined in the <security-role> definition.

##### User Action

Add the security role (%s2) to the <security-role> definition in the web.xml of the Web application (%s1), and redeploy the Web application.

## 8.14.4 IJServer15106

---

**IJServer15106: ContextConfig[/%s1]: WARNING: Security role name {%s2} used in a <role-link> without being defined in a <security-role>**

### Variable Information

%s1 = Web application name

%s2 = Security role name

### Explanation

Within the <role-link> defined in web.xml of the Web application (%s1), a security role (%s2) that is not defined in the <security-role> definition was used. Processing continues in the same way as if the security role (%s2) was defined in the <security-role> definition.

### User Action

Add the security role (%s2) to the <security-role> definition in the web.xml of the Web application (%s1), and redeploy the Web application.

## 8.14.5 IJServer15107

---

**IJServer15107: ContextConfig[/%s1]: WARNING: Security role name {%s2} used in a <run-as> without being defined in a <security-role>**

### Variable Information

%s1 = Web application name

%s2 = Security role name

### Explanation

Within the <run-as> defined in web.xml of the Web application (%s1), a security role (%s2) that is not defined in the <security-role> definition was used. Processing continues in the same way as if the security role (%s2) was defined in the <security-role> definition.

### User Action

Add the security role (%s2) to the <security-role> definition in the web.xml of the Web application (%s1), and redeploy the Web application.

## 8.14.6 IJServer15110

---

**IJServer15110: Exception processing TLD (%s2) in JAR at resource path (%s1)**

### Variable Information

%s1 = JAR file path

%s2 = TagLibraryDescriptor file

### Explanation

Exception processing TLD (%s2) in JAR at resource path (%s1).

### Cause

The possible causes are:

1. The JAR file indicated with the JAR file path does not exist.
2. The JAR file indicated with the JAR file path has no access authorization.
3. The JAR file does not contain the TagLibraryDescriptor file.

## User Action

Perform the following corrective actions, then deploy the Web application again.

1. Add the JAR file to the path indicated in the JAR file path, then create the WAR file.
2. Add access authorization to the JAR file indicated in the JAR file path, then create the WAR file.
3. Add the TagLibraryDescriptor file in the JAR file indicated in the JAR file path, then create the WAR file.

## 8.14.7 IJServer15111

---

### IJServer15111: Exception processing TLD at resource path (%s)

#### Variable Information

%s = TagLibraryDescriptor file path

#### Explanation

Exception processing TLD at resource path (%s).

#### Cause

1. The TagLibraryDescriptor file coded in the <taglib-location> tag does not exist in tag library mapping defined in web.xml of the Web application.
2. The XML syntax of a TagLibraryDescriptor file under WEB-INF of the Web application is incorrect.

#### User Action

1. Store the TagLibraryDescriptor file in the path coded in the <taglib-location> tag in tag library mapping defined in web.xml of the Web application, then create the WAR file.
2. Check the TagLibraryDescriptor file and correct the XML syntax., then, deploy the Web application again.

## 8.14.8 IJServer15112

---

### IJServer15112: Exception processing JAR at resource path (%s)

#### Variable Information

%s = JAR file path

#### Explanation

Exception processing JAR at resource path (%s).

#### Cause

The possible causes are:

1. The JAR file indicated with the JAR file path does not exist.
2. The JAR file indicated with the JAR file path has no access authorization.

#### User Action

Perform the following corrective actions, then deploy the Web application again.

1. Add the JAR file to the path indicated in the JAR file path, then create the WAR file.
2. Add access authorization to the JAR file indicated in the JAR file path, then create the WAR file.

## 8.14.9 IJServer15113

---

### IJServer15113: Invalid TLD resource path (%s)

## Explanation

See the information for message number IJServer15111.

## User Action

See the information for message number IJServer15111.

---

## 8.15 IJServer15200 to IJServer15299

---

### 8.15.1 IJServer15224

---

#### IJServer15224: Document base (%s) does not exist or is not a readable directory

##### Variable Information

%s = path name

##### Explanation

Document base (%s) does not exist or is not a readable directory.

##### Cause

The possible causes are:

- The webapps directory does not exist in which Web application properties of IJServer are stored. Alternatively, there is no directory (%s) in which a deployed Web application was stored.
- No read permission is assigned to the webapps directory.

##### User Action

Perform the following corrective actions:

- Check whether the webapps directory exists in which Web application properties of IJServer are stored. Alternatively, check whether the directory (%s) exists in which the deployed Web application was stored.
- Assign read authorization to the webapps directory.

---

## 8.16 IJServer15300 to IJServer15399

---

### 8.16.1 IJServer15300

---

#### IJServer15300: Compile: javaFileName=%s

##### Variable Information

%s = File name

##### Explanation

File (%s) is compiled.

This message is for information only.

---

### 8.16.2 IJServer15301

---

#### IJServer15301: Exception compiling %s

##### Variable Information

%s = exception information

## Explanation

An exception occurred in javac compile.

## Cause

The possible causes are:

- There is a syntax error in the java source.
- A resource required for compilation was not found.

## User Action

- Check if there is a problem in the JSP file code.
- Check the exception information output immediately after this message and fix the problem.

## 8.16.3 IJServer15302

---

### IJServer15302: Error compiling file: %s1 %s2

#### Variable Information

%s1 = file name

%s2 = Error information

#### Explanation

An error occurred while compiling the file (%s1).

#### Cause

The possible causes are:

- There is a syntax error in the java source.
- A resource required for compilation was not found.

#### User Action

- Check if there is a problem in the JSP file code.
- Check the exception information output immediately after this message and fix the problem.

## 8.16.4 IJServer15303

---

### IJServer15303: Info: %s

#### Variable Information

%s = information

#### Explanation

This error results from a compile error passed from the javac compiler and output as detailed information. The target file name, class path information, etc. are given in the variable information (%s).

This message is an information message.

## 8.16.5 IJServer15304

---

### IJServer15304: Exception: %s

#### Variable Information

%s = error information



## Explanation

When an error occurs during javac compile, this error it is output. The error information and stack trace for the exception are given in the variable information (%s).

## Cause

The possible causes are:

- There is a syntax error in the java source.
- A resource required for compilation was not found.

## User Action

- Check if there is a problem in the JSP file code.
- Check the exception information and fix the problem.

## 8.16.6 IJServer15315

---

### IJServer15315: Exception initializing page context %s

#### Variable Information

%s = exception information

#### Explanation

Initialization of the JSP processing failed.

#### User Action

Check the exception information (%s), fix the problem and restart the IJServer.

## 8.16.7 IJServer15316

---

### IJServer15316: Internal error flushing the buffer in release()

#### Explanation

Clearing the buffer used for JSP processing failed.

#### User Action

In most cases, this message can be ignored. If the message is output repeatedly, restart the IJServer.

## 8.16.8 IJServer15317

---

### IJServer15317: Security Violation, attempt to use Restricted Class: %s

#### Variable Information

%s = class name

#### Explanation

Unauthorised user attempted to use class (%s).

#### Cause

JSP tried to refer to class (%s). It does not have access rights for this class from the JSP.

#### User Action

Check that the JSP source codes does not refer to to the wrong class.

## 8.17 IJServer15600 to IJServer15699

---

### 8.17.1 IJServer15614

---

#### IJServer15614: Exception Processing %1

##### Variable Information

%s = Detailed information of error page

##### Explanation

An error occurred during error page processing.

##### Cause

Possible causes are as follows:

- A response was committed in the application or framework before error page processing.
- An error may have occurred in the network environment while the error page was being returned.
- An exception occurred in the error page.

##### User Action

Take one of the following actions:

- Check whether response data commit or processing (involving commit as a side-effect) was performed before transition to the error page in application or framework processing.
- Check the inter-client network environment.
- Check the exception information that is output, and resolve the problem.

### 8.17.2 IJServer15615

---

#### IJServer15615: ERROR: Closing of a file went wrong.

##### Explanation

Could not complete the writing of the container log properly.

##### Cause

Possible causes are as follows:

- There are no permissions for access to the file or directory
- A disk input/output fault occurred
- There is not enough memory
- There is not enough disk space

##### User Action

- If exception information was output in info.log, refer to the exception to resolve the problem.
- In all other cases, check the system environment.

### 8.17.3 IJServer15616

---

#### IJServer15616: ERROR: Closing of a file went wrong.

##### Explanation

Could not complete the writing of the container log properly.

## Cause

Possible causes are as follows:

- There are no permissions for access to the file or directory
- A disk input/output fault occurred
- There is not enough memory
- There is not enough disk space

## User Action

- If exception information was output in info.log, refer to the exception and resolve the problem.
- In all other cases, check the system environment.

## 8.17.4 IJServer15617

---

**IJServer15617: ERROR: Since the lock of a file went wrong, roll-over processing was not performed.**

### Explanation

Rollover processing was not performed because file lock processing failed.

### Cause

Another process is using the file.

### System Action

Continues processing without performing rollover.

### User Action

If the same message is output continuously, restart the IJServer.

If this problem still occurs, use the iscollectinfo command to collect investigation information. Send the error information to a Systems Engineer.

## 8.17.5 IJServer15618

---

**IJServer15618: ERROR: Roll-over was not processed normally.**

### Explanation

Rollover was not processed.

### Cause

An unexpected exception occurred.

### System Action

Continues processing without performing rollover.

### User Action

Check the exception information that was output in info.log, and resolve the problem.

## 8.18 IJServer15900 to IJServer15999

---

### 8.18.1 IJServer15936

---

**IJServer15936: ContainerBase.removeChild: stop:**

#### Explanation

A stop of a container was not completed.

#### User Action

Cope with it according to the message produced immediately after this message.

### 8.18.2 IJServer15944

---

#### IJServer15944: Interstage Servlet container/%s

#### Variable Information

%s = version information

#### Explanation

This message shows the version of the servlet container.

### 8.18.3 IJServer15958

---

#### IJServer15958: HookManager have not been initialized. Startup classes were not called.:<Exception details>

#### Explanation

An internal error occurred.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 8.18.4 IJServer15959

---

#### IJServer15959: ERROR in calling Startup classes, IJServer <IJServer type> container starting-up is aborted.

#### Explanation

Since the problem occurred during execution of a startup time execution class, starting of IJServer is stopped.

#### User Action

Refer to the contents of the messages output immediately before and after this message, and correct the contents or the settings of the startup time execution class, or the settings of the IJServer WorkUnit.

### 8.18.5 IJServer15960

---

#### IJServer15960: Failed in EJB activation

#### Explanation

The error occurred in start processing of an EJB container.

#### User Action

Remove the error output before and restart IJServer.

### 8.18.6 IJServer15977

---

#### IJServer15977: Lifecycle error : CL stopped

## Explanation

Resource load was performed for a class loader that has been stopped.

## Cause

Another thread attempted to load resources while the WorkUnit was not running.

## System Action

Resource load is aborted.

## User Action

If the thread was generated in the application, make sure that the thread has closed when application close processing is complete. Application close processing examples are shown below.

- The servlet destroy method (If the thread was generated using the init method)
- The ServletContextListener contextDestroyed method (If the thread was generated using the contextInitialized method)
- The executable class when the WorkUnit was not running (If the thread was generated using the executable class when the WorkUnit was running)

If the thread still runs even after close processing, this message may be output if a class loader that has already been stopped is used.

## 8.19 IJServer16200 to IJServer16299

---

### 8.19.1 IJServer16261

---

**IJServer16261: IJServer <IJServer type> container failed in EJB container startup.:<Exception>**

#### Explanation

An error occurred in the initialization processing of an EJB container.

#### User Action

Remove the error output before and restart IJServer.

### 8.19.2 IJServer16267

---

**IJServer16267: Catalina.start error in configuring with (file path)**

#### Explanation

Starting of run time went wrong.

#### Cause

An error is in the file which (file path shows).

#### User Action

Take action according to the message output immediately before this message.

### 8.19.3 IJServer16269

---

**IJServer16269: Problem in Catalina.start: %s**

#### Variable Information

%s = Detailed information

## Explanation

Servlet container setup failed.

## User Action

Remove the problem with reference to the contents of detailed information.

If the above action cannot remove the error, collect investigation information using the *iscollectinfo* command, then contact a service engineer.

## 8.19.4 IJServer16276

---

**IJServer16276: WARN: could not get valid max processors. EJB container using value 32.**

## Explanation

Servlet container setup failed.

## User Action

An invalid value has been set for the number of Servlet containers that can be processed simultaneously.

Confirm the number of Servlet containers that can be processed simultaneously by the Interstage Management Console, and change the specified value to the correct one.

## 8.20 IJServer16500 to IJServer16599

---

### 8.20.1 IJServer16500

---

**IJServer16500: IJServer main illegal argument. "-n" does not trail <IJServer name>.**

## Explanation

An internal error occurred.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 8.20.2 IJServer16501

---

**IJServer16501: IJServer main argument lack. "-n <IJServer name>" needed.**

## Explanation

An internal error occurred.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 8.20.3 IJServer16502

---

**IJServer16502: Failed to initialize commonutil.**

## Explanation

An internal error occurred.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 8.20.4 IJServer16503

---

### IJServer16503: self changing %s1 failed.

#### Variable Information

Windows32/64

%s1 = " folder(windows only) "

Solaris32/64 Linux32/64

%s1 = " to common current directory"

#### Explanation

Current directory movement of a workunit process went wrong.

#### User Action

Check whether there are any abnormalities in the current directory of the file composition directory of IJServer, or the current directory specified by the workunit definition, or satisfactory authority of a directory.

## 8.20.5 IJServer16504

---

### IJServer16504: Class loader creation threw exception

#### Explanation

Generation of a class loader failed.

#### User Action

Refer to the exception, and correct the cause of the problem.

## 8.20.6 IJServer16505

---

### IJServer16505: Exception during startup processing.

#### Explanation

An error occurred during startup of a workunit.

#### User Action

Remove a problem with this message with reference to the message and stack trace output.

## 8.20.7 IJServer16506

---

### IJServer16506: Exception thrown in catalina.

#### Explanation

The error occurred during starting of a WorkUnit, or employment.

#### User Action

Remove a problem with this message with reference to the message and stack trace output.

## 8.20.8 IJServer16508

---

### IJServer16508: IJServer definition ERROR. Cannot get the definition of <common>.

#### Explanation

Abnormalities occurred in reading and analysis of a definition of a WorkUnit.

User Action

Re-create a WorkUnit.

---

## 8.20.9 IJServer16509

---

**IJServer16509: IJServer definition ERROR. Cannot get the definition of <log>.**

Explanation

Abnormalities occurred in reading and analysis of a definition of a WorkUnit.

User Action

Re-create a WorkUnit.

---

## 8.20.10 IJServer16510

---

**IJServer16510: IJServer definition ERROR:%s1**

Variable Information

%s1 = Detail information

Explanation

Abnormalities occurred in reading and analysis of a definition of a WorkUnit.

User Action

Re-create a workunit.

---

## 8.20.11 IJServer16511

---

**IJServer16511: IJServer definition ERROR:%s1**

Explanation

Abnormalities occurred in reading and analysis of a definition of a workunit.

User Action

Re-create a workunit.

---

## 8.20.12 IJServer16512

---

**IJServer16512: IJServer definition ERROR. Cannot get the definition of <web>.**

Explanation

Abnormalities occurred in reading and analysis of a definition of a WorkUnit.

User Action

Re-create a WorkUnit.

---

## 8.21 IJServer17000 to IJServer17099

---

---

### 8.21.1 IJServer17005

---

**IJServer17005: Error processing request <%s1>**



## Variable Information

%s1 = Exception information

## Explanation

An exception occurred during request processing.

## User Action

Take action according to the exception information. For details on exceptions, refer to the "[Chapter 38 Exceptions Output during J2EE Usage](#)" chapter.

If the above action cannot remove the error, collect investigation information using the *iscollectinfo* command, then contact a service engineer.

## 8.21.2 IJServer17013

---

### IJServer17013: Error starting endpoint <%s1>

## Variable Information

%s1 = Detailed information

## Explanation

Initialization of request registration of a Servlet container went wrong.

## User Action

Remove the problem with reference to the contents of detailed information.

Change the port number of a Servlet container.

## 8.21.3 IJServer17014

---

### IJServer17014: Initializing Coyote HTTP/1.1 on port (%s)

## Variable Information

%s = Port number

## Explanation

The function to setup a connection to the Web server connector is initialized using the port indicated by (port number).

## 8.21.4 IJServer17015

---

### IJServer17015: Error reading request, ignored

## Explanation

An exception occurred during request processing.

## User Action

Refer to the contents of the messages, and their exception output, displayed immediately before and after this message. Take action as recommended in those messages.

## 8.21.5 IJServer17021

---

### IJServer17021: Error initializing socket factory

## Explanation

An exception occurred during initialization of the socket factory.

## User Action

Perform the following corrective actions:

- Refer to the contents of the messages, and their exception output, before and after this message.
- When SSL is used between the Web server connector and Servlet container, check whether a JAR file of the Java Secure Socket Extension (JSSE), other than the JAR file for this product, is set in the class path, etc.
- Check the network settings of the operating system for errors.
- If the above actions failed to remove the error, recreate the IJServer WorkUnit.

## 8.21.6 IJServer17022

---

### IJServer17022: Starting Coyote HTTP/1.1 on port (%s)

#### Variable Information

%s = Port number

#### Explanation

The function to set up a connection to the Web server connector is started using the port indicated by (port number).

## 8.22 IJServer17200 to IJServer17299

---

### 8.22.1 IJServer17203

---

#### IJServer17203: Protocol handler destroy failed: %s

#### Variable Information

%s = Detailed information

#### Explanation

A problem occurred during end processing in the request receiving section of the Servlet container.

#### User Action

Remove the problem by referring to the detailed information (%s), and other output messages.

If the above action cannot remove the error, collect investigation information using the *iscollectinfo* command, then contact a service engineer.

### 8.22.2 IJServer17205

---

#### IJServer17205: The protocol handler failed to start

#### Explanation

Initialization of request registration of a Servlet container went wrong.

#### User Action

It is possible that there is a problem in the server.xml configuration contents. Check that:

- there is a connector configuration for receiving the user application.
- the connector port number for receiving the control request is configured correctly.

### 8.22.3 IJServer17206

---

#### IJServer17206: Protocol handler start failed: %s1

## Variable Information

%s1 = Detailed information

## Explanation

Initialization of request registration of a Servlet container went wrong.

## User Action

Refer to the contents of detailed information (%s) in order to rectify the problem. Possible causes are as follows:

- The port number is being used.

Change the port number of the Servlet container using the Interstage Management Console.

- The IP address of a Servlet container is incorrect.

Change the IP address of the Servlet container using the Interstage Management Console.

If you are using the multiserver management function, delete the Managed Server from the Site, change the IP address, and then re-add the Managed Server to the Site.

- In the case of resource importing, the IP address may not have been changed correctly.

If this message occurs after importing resources, the IP address may not have been changed correctly. Correct the IP address. Refer to "Moving Resources to Another Server" in "Maintenance (Resource Backup)" in the Operator's Guide.

- Check if a file descriptor leak has occurred. If files or Socket resources are opened in the application, some files or sockets may not have been released, or too many files or sockets may be in use.

## 8.22.4 IJServer17207

---

### IJServer17207: An exception or error occurred in the container during the request processing

#### Explanation

An exception occurred in the Servlet container during request processing.

#### User Action

Refer to the contents of the messages, and their exception output, before and after this message. Take action as recommended in those messages.

If the above action cannot remove the error, collect investigation information using the *iscollectinfo* command, then contact a service engineer.

## 8.22.5 IJServer17208

---

### IJServer17208: getWriter() has already been called for this response

#### Explanation

The *getWriter* and *getOutputStream* methods were called for the same response.

#### User Action

To the same response, either a *getWriter* method or a *getOutputStream* method (but not both) can be used.

The application may be calling both methods instead of only one. Check the application and correct it.

## 8.22.6 IJServer17209

---

### IJServer17209: getOutputStream() has already been called for this response

#### Explanation

The *getOutputStream* and *getWriter* methods were called for the same response.

## User Action

To the same response, either a *getWriter* method or a *getOutputStream* method (but not both) can be used.

The application may be calling both methods instead of only one. Check the application and correct it.

---

### 8.22.7 IJServer17210

---

#### IJServer17210: Cannot reset buffer after response has been committed

##### Explanation

After the processing the return of part or all of the response, an attempt was made to reset a response buffer. The buffer could not be reset.

##### User Action

Check the application to ensure that the *resetBuffer* method is only called prior to data being written to the buffer.

---

### 8.22.8 IJServer17211

---

#### IJServer17211: Cannot call *sendError()* after the response has been committed

##### Explanation

The *sendError* method of the response was called after some or all of the response data was written to the buffer.

##### User Action

Check the application to ensure that the *sendError* method is only called prior to data being written to the buffer.

---

### 8.22.9 IJServer17212

---

#### IJServer17212: Cannot call *sendRedirect()* after the response has been committed

##### Explanation

The *sendRedirect* method of the response was called after some or all of the response data was written to the buffer.

##### User Action

Check the application to ensure that the *sendRedirect* method is only called prior to data being written to the buffer.

---

### 8.22.10 IJServer17213

---

#### IJServer17213: Cannot change buffer size after data has been written

##### Explanation

The *setBufferSize* method of the response was called after some or all of the response data was written to the buffer.

##### User Action

Check the application to ensure that the *setBufferSize* method is only called prior to data being written to the buffer.

---

### 8.22.11 IJServer17214

---

#### IJServer17214: *getReader()* has already been called for this request

##### Explanation

The *getInputStream* and *getReader* methods were called for the same request.

##### User Action

To the same response, either a *getReader* method or a *getInputStream* method (but not both) can be used.

The application may be calling both methods instead of only one. Check the application and correct it.

## 8.22.12 IJServer17215

---

### IJServer17215: *getInputStream()* has already been called for this request

#### Explanation

The *getReader* and *getInputStream* methods were called for the same request.

#### User Action

To the same response, either a *getReader* method or a *getInputStream* method (but not both) can be used.

The application may be calling both methods instead of only one. Check the application and correct it.

## 8.22.13 IJServer17216

---

### IJServer17216: Cannot create a session after the response has been committed

#### Explanation

An attempt was made to generate a session after some or all of the response data was written to the buffer.

#### User Action

Check the application to ensure that the *setSession* method is only called prior to data being written to the buffer.

## 8.22.14 IJServer17217

---

### IJServer17217: Cannot call *setAttribute* with a null name

#### Explanation

The *setAttribute* (String name, Object value) method called for a request with the argument name set to null.

#### User Action

Check the application to see if it calls the *setAttribute* (String name, Object value) method for a request with the argument name set to null. If it does, correct the application to specify a valid Argument name.

## 8.22.15 IJServer17219

---

### IJServer17219: Bad Cookie Name: (%s) /Value: (%s)

#### Variable Information

%s1 = Cookie name

%s2 = Cookie value

#### Explanation

The name of Cookie sent from the client is illegal.

#### User Action

If this message is output repeatedly, review the IJServer WorkUnit, and the entire Web site system, use a find or search tool to determine whether a Cookie having the name displayed for %s1 is set somewhere in the site system.

## 8.22.16 IJServer17220

---

### IJServer17220: CoyoteAdapter %s

## Variable Information

%s = Message

## Explanation

A problem was detected during HTTP processing of the Servlet container.

## User Action

Perform corrective action suggested by the (%s) message, and other output messages.

## 8.22.17 IJServer17221

---

### IJServer17221: CoyoteAdapter %s

## Variable Information

%s = Message

## Explanation

A problem was detected during HTTP processing of the Servlet container.

## User Action

Exception information (%s) is output following this message.

Perform a corrective action according to the contents of the message, exception information, and other output messages.

## 8.22.18 IJServer17222

---

### IJServer17222: WARN: webconnectorAddr not availavle at CoyoteReqest.getWebconnectorAddr. use 127.0.0.1

## Explanation

The IP address of the Web server connector failed to be acquired.

## System Action

Processing continues with the IP address of the Web server connector set to 127.0.0.1.

## User Action

Check the network settings of the operating system for errors.

When SSL is used between the Web server connector and Servlet container, check whether a JAR file of Java Secure Socket Extension (JSSE) other than for the IJServer is set in the class path, etc.

Check whether the Servlet container for this product is specified in the class path, etc.

If the above actions fail to remove the error, recreate the IJServer WorkUnit.

## 8.22.19 IJServer17223

---

### IJServer17223: No ssl configuration is specified.

## Explanation

There is an inconsistency in the SSL communication settings between the Web server connector and Servlet container.

## User Action

Check that the Servlet container of this product is specified in the environment variable CLASSPATH.

If it is not, set the environment variable CLASSPATH to this product's Servlet container.

If the above action fails to rectify the error, recreate the IJServer WorkUnit.

## 8.22.20 IJServer17224

---

### IJServer: INFO: IJServer17224: Using ssl configuration '%s'.

#### Variable Information

%s = SSL definition name

#### Explanation

SSL definition name (%s) is used in SSL communication between the Web server connector and Servlet container.

#### System Action

Processing continues.

## 8.22.21 IJServer17225

---

### IJServer17225: Can not get ssl configuration.: %s

#### Variable Information

%s = Detailed information

#### Explanation

The SSL definition, used in SSL communication between the Web server connector and Servlet container, failed to be acquired.

#### User Action

Perform the following corrective actions:

- Remove the problem by referring the detailed information (%s).
- Check whether access authorization of the Interstage certificate environment was illegally changed.  
The environment must be available as a reference with the start authorization of the IJServer WorkUnit.
- The Interstage certificate environment might be destroyed.  
If it is, recreate the Interstage certificate environment.
- If the above actions fail to rectify the error, recreate the IJServer WorkUnit.

## 8.22.22 IJServer17226

---

### IJServer17226: Can not get keystore accessing infomation from ssl configuration "%s1" . : %s2

#### Variable Information

%s1 = SSL definition name

%s2 = Detailed information

#### Explanation

The SSL definition, used in SSL communication between the Web server connector and Servlet container, failed to be accessed.

#### User Action

Perform the following corrective actions:

- Remove the problem by referring the detailed information (%s2).
- Check whether access authorization of the Interstage certificate environment was illegally changed.  
The environment must be available as a reference with the start authorization of the IJServer WorkUnit.

- The Interstage certificate environment might be destroyed.  
If it is, recreate the Interstage certificate environment.
- If the above actions fail to rectify the error, recreate the IJServer WorkUnit.

## 8.23 IJServer17600 to IJServer17699

---

### 8.23.1 IJServer17613

---

**IJServer: WARNING: IJServer17613: CA Certificate '(%s1)' is not valid at now. Removing it from trusted CAs. It may cause failure in connecting to the web connector. error:%s2**

#### Variable Information

%s1 = CA certificate name

%s2 = Detailed information

#### Explanation

The CA certificate is invalid and it cannot be trusted.

#### User Action

Check whether the CA certificates in the SSL definition used for SSL communication between the Web server connector and Servlet container contain invalid or expired certificates.

Correct the SSL definition setting so that it includes only valid CA certificates that can be trusted.

If necessary, acquire new CA certificates.

### 8.23.2 IJServer17614

---

**IJServer: WARNING: IJServer17614: Optional Client authentication is not supported. It will be configured as 'must'.**

#### Explanation

The SSL definition used in SSL communication between the Web sever connector and Servlet container requires authentication of the client certificate when it is presented. However, regardless of the setup, the Servlet container operates only when the client certificate is presented.

### 8.23.3 IJServer17616

---

**IJServer: INFO: IJServer17616: Using client CA certificates aliases for client authentication. : (%s)**

#### Variable Information

%s = CA certificate name

#### Explanation

The CA of the CA certificate indicated by (%s) is trusted to confirm the client certificate in SSL communication between the Web server connector and Servlet container.

### 8.23.4 IJServer17617

---

**IJServer: INFO: IJServer17617: All CA certificates in the keystore will be used for client authentication.**

#### Explanation

This message advises that the CAs of all CA certificates in the Interstage certificate environment are trusted to confirm the validity of the client certificates used in the SSL communications between the Web server connector and Servlet container.



## 8.23.5 IJServer17618

---

**IJServer: INFO: IJServer17618: Using site certificate : %s1 (issued by <%s2>).**

### Variable Information

%s1 = Nickname of the certificate used for the site certificate of a Servlet container

%s2 = The signer of the site certificate of %s1

### Explanation

The nickname (%s1) is used for the SSL communication between a Web server connector and a Servlet container as a site certificate of a Servlet container.

## 8.23.6 IJServer17619

---

**IJServer: WARNING: IJServer17619: Certificate indicated to use is not valid at now. It will cause failure in connecting to the web connector. cert: %s1 error: %s2**

### Variable Information

%s1 = Site certificate name

%s2 = Detailed information

### Explanation

The certificate (%s1) used as the Servlet container certificate in SSL communication between the Web server connector and Servlet container is invalid.

The Web server connector may encounter a problem when attempting a connection.

### User Action

Check the validity and expiration status of the site certificate of the Servlet container specified in the SSL definition used in SSL communication between the Web server connector and Servlet container.

Correct the SSL definition so that it defines a valid CA certificate that can be trusted.

If necessary, acquire a new Servlet container certificate.

## 8.23.7 IJServer17620

---

**IJServer: INFO: IJServer17620: Using cipher suite :%s1**

### Variable Information

%s1 = The list of symbols of the encryption method used for the SSL communication between a Web server connector and a Servlet container.

### Explanation

Identifies the encryption methods (%s1) used for the SSL communication between a Web server connector and a Servlet container.

## 8.23.8 IJServer17621

---

**IJServer17621: WARN: SSL client authorization is set to "%s1" without client authentication. Authorization will not be done.**

### Variable Information

%s1 = Inside information

## Explanation

Only server attestation is performed by the SSL communication between a Web server connector and a Servlet container, and restriction of the Web server connector which a client connects is not performed. (The output of this message is not unusual).

### 8.23.9 IJServer17624

---

**IJServer: WARNING: IJServer17624: Certificate indicated to use is not valid at now. It will cause failure in connecting to the web connector. cert: %s1 error: %s2**

#### Variable Information

%s1 = Site certificate name

%s2 = Detailed information

#### Explanation

The certificate (%s1) used as the Servlet container certificate in SSL communication between the Web server connector and Servlet container is currently invalid.

The Web server connector may encounter a problem when attempting a connection.

#### User Action

Check the validity and expiration status of the site certificate of the Servlet container specified in the SSL definition used in SSL communication between the Web server connector and Servlet container.

Correct the SSL definition so that it defines a valid CA certificates that can be trusted. If necessary, acquire a new Servlet container certificate.

### 8.23.10 IJServer17625

---

**IJServer17625: ERROR: Client authorization is failed. scheme:(%s1) client : (%s2)**

#### Variable Information

%s1 = Control method

"requireMyOwnCert": Requests the same certificate as that of the Servlet container . (This setting is appropriate when the Web server and WorkUnit are operated on the same machine)

"requireCertInList": Requests the certificate contained in the user-specified certificate list. (This setting is appropriate when the Web server and WorkUnit are not operated on the same machine)

%s2 = IP address of the request sending source

#### Explanation

The Servlet container authenticated the request sending source (it specified it with the trusted CA certificate) in SSL communication between the Web server connector and Servlet container. However, the Servlet container did not allow access because of the connection destination restriction.

#### User Action

Check the IP address of the request sending source to see if the source is the Web server connector to be connected to the Servlet container of the IJServer WorkUnit. To connect the machine differently from the IJServer WorkUnit to the Servlet container of the IJServer WorkUnit, change the Interstage system setting so that the Web server and WorkUnit are not operated on the same machine.

If you are not using the multiserver management function, and the Interstage system setting specifies that "Web server and WorkUnit are not operated on the same machine," check the site certificate specified in the SSL definition of the Web server connector to be connected to the Servlet container of the IJServer WorkUnit. Ensure that it is correctly included in "Restrict Connection Destination Connector" of "Web Server Connector" in the [System] > [WorkUnit] > [IJServer WorkUnit Name] > [Environment Settings] tab on the Interstage Management Console.

## 8.23.11 IJServer17626

---

**IJServer: ERROR: IJServer17626: Certificate from webconnector is not valid at now. error: (%s1) cert: (%s2)**

### Variable Information

%s1 = Detailed information

%s2 = Site certificate information sent from the request sending source (format: serial number@issuer)

### Explanation

The site certificate sent from the request sending source is invalid for SSL communication between the Web server connector and Servlet container.

### User Action

Check the validity and expiration status of the site certificate which is specified in the SSL definition used in SSL communication between the Web server connector and Servlet container.

If necessary, acquire a new site certificate and change the SSL definition.

## 8.23.12 IJServer17627

---

**IJServer17627: Error in getting site certificate from the KeyStore (%s1). : (%s2)**

### Variable Information

%s1 = Key store information

%s2 = Site certificate name

### Explanation

The site certificate used in SSL communication between the Web server connector and Servlet container failed to be acquired from the KeyStore.

### User Action

Perform the following corrective actions:

- Check the SSL definition and Interstage certificate environment to confirm that the specified site certificate (%s2) exists.
- Check whether the Interstage certificate environment can be accessed with the start authorization of the IJServer WorkUnit.

## 8.23.13 IJServer17628

---

**IJServer17628: Not found site certificate in the KeyStore(%s1). : (%s2)**

### Variable Information

%s1 = Key store information

%s2 = Site certificate name

### Explanation

The site certificate used in SSL communication between the Web server connector and Servlet container failed to be acquired.

### User Action

Check the SSL definition and Interstage certificate environment to see if the specified site certificate exists.

## 8.23.14 IJServer17629

---

**IJServer17629: Supported cipher suites in the environment: %s1**

## Variable Information

%s1 = The list of symbols of the encryption method which can be used in the environment of a WorkUnit of operation

## Explanation

Identifies the encryption methods (%s1) which can be used in the WorkUnit environment.

## 8.23.15 IJServer17630

---

**IJServer17630: Following cipher suites are not supported in the environment, and will not be used. : %s1**

## Variable Information

%s1 = The list of symbols of the encryption method which can't be used in the environment of a WorkUnit of operation

## Explanation

Identifies the encryption methods (%s1) which can't be used in the environment of a WorkUnit of operation.

## 8.23.16 IJServer17632

---

**IJServer17632: Endpoint %s1 shutdown due to exception: %s2 <%s3>**

## Variable Information

%s1 = Servlet container request acceptance socket information

%s2 = Exception

%s3 = Detailed information

## Explanation

The end point (%s1) is shut down because an exception occurred.

## Cause

An exception occurred in Servlet container request 'accept' processing.

## User Action

Resolve the cause of the error based on the exception information and detailed information.

## 8.23.17 IJServer17633

---

**IJServer17633: Endpoint %s1 ignored exception: %s2 <%s3>**

## Variable Information

%s1 = Information on the request receptionist socket of a Servlet container

%s2 = Exception information

%s3 = Detailed information

## Explanation

The exception occurred in request receptionist (accept) processing of a Servlet container. Re-initialization of a request receptionist socket is performed and processing is continued.

## Cause

Refer to the exception information and detailed information.

## User Action

Fix the cause of the error based on the exception information and detailed information.

## 8.23.18 IJServer17634

---

### IJServer17634: Reinitializing ServerSocket

#### Explanation

A request reception socket is re-initialized.

## 8.23.19 IJServer17635

---

### IJServer17635: Restarting endpoint

#### Explanation

A request reception part is rebooted.

## 8.23.20 IJServer17652

---

### IJServer17652: All threads are busy, waiting. Please increase maxThreads or check the servlet status%s1 %s2

#### Variable Information

%s1 = The present number of request connection

%s2 = maximum processing number + 1

#### Explanation

The number of simultaneous connection requests to a Servlet container exceeded the specified number of concurrent processing tasks.

#### User Action

Check if there is a problem in the system configuration relating to the estimate of simultaneous connection requests to the Servlet container (Web server connection limit, and the behavior of load balancing).

If the system is not fully loaded and there is available free memory, increase the process concurrency for the WorkUnit (in this case, the application must not depend on the number of processes if there is competition for file access, for example).

If the Servlet container and JavaVM heap have not reached maximum load, or the upper limit of the JavaVM heap can be increased, increase the value for simultaneous Servlet container processes in the WorkUnit settings (if necessary, also increase the JavaVM heap upper limit).

If there is no problem in the configuration, but resources are still insufficient, consider system scaleup.

## 8.23.21 IJServer17654

---

### IJServer17654: Caught exception executing %s1, terminating thread <%s2>

#### Variable Information

%s1 = Normally, org.apache.tomcat.util.net.TcpWorkerThread@<hexadecimal number>

%s2 = Exception information

#### Explanation

An exception occurred in the request receiving processing.

#### User Action

Take action according to the exception information and messages that are output at the same time.

For exceptions, refer to the following information and "Exceptions Output during J2EE Usage".

- java.lang.IllegalStateException

This message may be output if a request is received during Servlet container end processing. Ignore this message in such cases.

## 8.23.22 IJServer17655

---

### IJServer17655: Unexpected exception <%s1>

#### Variable Information

%s1 = java.lang.InterruptedException, or inherited Exception

#### Explanation

An exception occurred in accept processing for the request.

#### User Action

Unless this message is repeatedly output in a short space of time, there will be no impact on operations, so the message can be ignored.

If this message is output repeatedly, collect investigation information using the *iscollectinfo* command, then contact a service engineer.

## 8.24 IJServer18000 to IJServer18099

---

### 8.24.1 IJServer18000

---

#### IJServer: INFO: IJServer18000: startup class "%s1" finish.

#### Variable Information

%s1 = Name of startup class

#### Explanation

Execution of the startup class is finished.

### 8.24.2 IJServer18001

---

#### IJServer: INFO: IJServer18001: shutdown class "%s1" finish.

#### Variable Information

%s1 = Name of shutdown class

#### Explanation

Execution of the shutdown class is finished.

### 8.24.3 IJServer18002

---

#### IJServer: INFO: IJServer18002: startup class "%s1" start.

#### Variable Information

%s1 = Name of startup class

#### Explanation

Execution of the startup class has been started.

The following message is displayed when execution of the startup class is finished:

startup class "%s1" finish.

#### User Action

If WorkUnit startup processing terminates abnormally, check whether other messages are produced.

If the message (startup class "%s1" finish.) is not produced at the end of execution and no other message is produced, the WorkUnit was stopped during execution of the startup class. Check the WorkUnit monitoring time. If a sufficiently large value is set for the monitoring time, there is a problem in the processing time of the startup class. Check the processing of the startup class.

## 8.24.4 IJServer18003

---

**IJServer: INFO: IJServer18003: shutdown class "%s1" start.**

### Variable Information

%s1 = Name of shutdown class

### Explanation

Execution of the shutdown class has been started.

The following message is displayed when the execution of the shutdown class is finished:

shutdown class "%s1" finish.

### User Action

If WorkUnit shutdown processing terminates abnormally, check whether other messages are produced.

If the message (shutdown class "%s1" finish.) is not produced at the end of execution and no other message is produced, the WorkUnit was stopped during execution of the shutdown class. Check the WorkUnit monitoring time. If a sufficiently large value is set for the monitoring time, there is a problem in the processing time of the shutdown class. Check the processing of the shutdown class.

## 8.24.5 IJServer18004

---

**IJServer18004: The call of the startup class "%s1" is failed. "%s2" does not define 'public static void main(String[])'.**

### Variable Information

%s1 = Name of startup class

%s2 = Class name of startup class

### Explanation

The following method is not found in the startup class registered:

```
'public static void main(String[])'
```

### System Action

When the start-time execution class is newly created or its environment is set, WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

### User Action

Add the following method to the startup class:

```
'public static void main(String[])'
```

## 8.24.6 IJServer18005

---

**IJServer18005: The call of the shutdown class "%s1" is failed. "%s2" does not define 'public static void main(String[])'.**

### Variable Information

%s1 = Name of shutdown class

%s2 = Class name of shutdown class

## Explanation

The following method is not found in the shutdown class registered:

```
'public static void main(String[])'
```

## System Action

WorkUnit continues shutdown.

## User Action

Add the following method to the shutdown class:

```
'public static void main(String[])'
```

## 8.24.7 IJServer18006

---

**IJServer18006: The call of the startup class "%s1" is failed. "%s2" is not found in classpath. Please set "%s2" in your classpath.**

### Variable Information

%s1 = Name of startup class

%s2 = Class name of startup class

## Explanation

The registered startup class is not found in the classpath of the WorkUnit.

## System Action

When the start-time execution class is newly created, or its environment is set, the WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

## User Action

Take the following measures:

1. Set the startup class in the classpath of the WorkUnit. Set the classpath of the WorkUnit at [WorkUnit] > [WorkUnit Name] > [Settings] > [WorkUnit settings] on the Interstage Management Console. When the "IJServer Type" is "Web application and EJB application run in separate Java VM", two classpaths exist for the Servlet container and EJB container. Set the classpath of the container that calls the startup class.
2. Check whether the class name of the startup class is correct.  
Is the name spelled correctly?  
Is the package name qualified correctly?
3. Check whether the startup class is declared as a public class. If not, declare it as a public class.

## 8.24.8 IJServer18007

---

**IJServer18007: The call of the shutdown class "%s1" is failed. "%s2" is not found in classpath. Please set "%s" in your classpath.**

### Variable Information

%s1 = Name of shutdown class

%s2 = Class name of shutdown class

## Explanation

The registered shutdown class is not found in the classpath of the WorkUnit.



## System Action

WorkUnit continues shutdown.

## User Action

Take the following measures:

1. Set the shutdown class in the classpath of the WorkUnit. Set the classpath of the WorkUnit at [WorkUnit] > [WorkUnit Name] > [Settings] > [WorkUnit settings] on the Interstage Management Console. When the "IJServer Type" is "Web application and EJB application run in separate Java VM", two classpaths exist for the Servlet container and EJB container. Set the classpath of the container that calls the shutdown class.
2. Check whether the class name of the shutdown class is correct.  
Is the name spelled correctly?  
Is the package name qualified correctly?
3. Check whether the shutdown class is declared as a public class. If not, declare it as a public class.

## 8.24.9 IJServer18008

---

### IJServer18008: The call of the startup class "%s1" is failed.

#### Variable Information

%s1 = Name of startup class

#### Explanation

The registered startup class could not be terminated normally.

#### Cause

The registered startup class may have been installed incorrectly.

#### System Action

When the start-time execution class is newly created, or its environment is set, WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

#### User Action

Remove the cause of the exception by referring to the stack trace of the exception.

## 8.24.10 IJServer18009

---

### IJServer18009: The call of the shutdown class "%s1" is failed. %s3

#### Variable Information

%s1 = Name of shutdown class

%s3 = Stack trace of the exception that occurred during processing of the shutdown class

#### Explanation

The registered shutdown class could not be terminated normally.

#### Cause

The registered shutdown class may have been installed incorrectly.

## System Action

WorkUnit continues shutdown.

## User Action

Remove the cause of the exception by referring to the stack trace of the exception.

## 8.24.11 IJServer18020

---

**IJServer18020: The initialization of the startup class is failed. The item name is not specified. Please set classname as a character string of one character or more.**

### Explanation

Initialization of the startup class failed. The name of the startup class was not defined.

### Cause

The startup class may not have been registered from the Interstage Management Console.

### System Action

When the start-time execution class is newly created, or its environment is set, WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

### User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Search the file for a <startupClass> element having a <name> tag as a subelement in which no value is defined, and delete the element together with the subelement.

**Windows32/64**

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIJServer.xml
```

**Solaris32/64 Linux32/64**

```
/var/opt/FJSVj2ee/deployment/ijserver/IJServer/FJIJServer.xml
```

3. Start Interstage.
4. Reregister the startup class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.12 IJServer18021

---

**IJServer18021: The initialization of the shutdown class is failed. The item name is not specified. Please set classname as a character string of one character or more.**

### Explanation

Initialization of the shutdown class failed. The name of the shutdown class was not defined.

### Cause

The shutdown class may not have been registered from the Interstage Management Console.

### System Action

WorkUnit continues shutdown.

## User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Search the file for a <shutdownClass> element having a <name> tag as a subelement in which no value is defined, and delete the element together with the subelement.

Windows32/64

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIJServer.xml
```

Solaris32/64 Linux32/64

```
/var/opt/FJsvj2ee/deployment/ijserver/IJServer/FJIJServer.xml
```

3. Start Interstage.
4. Reregister the shutdown class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.13 IJServer18022

**IJServer18022: The initialization of the startup class is failed. %s1 for the item deploymentOrder does not fall in the range [0, 2147483647].**

### Variable Information

%s1 = Name of startup class

### Explanation

Initialization of the startup class failed. The setting of the execution order of the startup class is invalid.

### Cause

The startup class may not have been registered from the Interstage Management Console.

### System Action

When the start-time execution class is newly created, or its environment is set, WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

## User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Search the file for a <startupClass> element having <deploymentOrder> as a subelement in which a value from 0 to 2147483647 is defined, and delete the element together with the subelement.

Windows32/64

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIJServer.xml
```

Solaris32/64 Linux32/64

```
/var/opt/FJsvj2ee/deployment/ijserver/IJServer/FJIJServer.xml
```

3. Start Interstage.

4. Reregister the startup class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.14 IJServer18023

---

**IJServer18023: The initialization of the shutdown class is failed. %s1 for the item deploymentOrder does not fall in the range [0, 2147483647].**

### Variable Information

%s1 = Name of shutdown class

### Explanation

Initialization of the shutdown class failed. The setting of the execution order of the shutdown class is invalid.

### Cause

The shutdown class may not have been registered from the Interstage Management Console.

### System Action

WorkUnit continues shutdown.

### User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Search the file for a <shutdownClass> element having <deploymentOrder> as a subelement in which a value from 0 to 2147483647 is defined, and delete the element together with the subelement.

**Windows32/64**

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIJServer.xml
```

**Solaris32/64 Linux32/64**

```
/var/opt/FJSVj2ee/deployment/ijserver/IJServer/FJIJServer.xml
```

3. Start Interstage.
4. Reregister the shutdown class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.15 IJServer18024

---

**IJServer18024: The initialization of the startup class is failed. The item "name" is not specified. Please set name as a character string of one character or more.**

### Explanation

Initialization of the startup class failed. The name of the startup class was not defined.

### Cause

The startup class may not have been registered from the Interstage Management Console.

### System Action

When the start-time execution class is newly created, or its environment is set, WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

## User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Search the file for a <startupClass> element having a <name> as a subelement in which no value is defined, and delete the element together with the subelement.

**Windows32/64**

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIJServer.xml
```

**Solaris32/64** **Linux32/64**

```
/var/opt/FJSVj2ee/deployment/ijserver/IJServer/FJIJServer.xml
```

3. Start Interstage.
4. Reregister the startup class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.16 IJServer18025

**IJServer18025: The initialization of the shutdown class is failed. The item "name" is not specified. Please set name as a character string of one character or more.**

### Explanation

Initialization of the shutdown class failed. The name of the shutdown class was not defined.

### Cause

The shutdown class may not have been registered from the Interstage Management Console.

### System Action

WorkUnit continues shutdown.

### User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Search the file for a <shutdownClass> element having a <name> as a subelement in which no value is defined, and delete the element together with the subelement.

**Windows32/64**

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIJServer.xml
```

**Solaris32/64** **Linux32/64**

```
/var/opt/FJSVj2ee/deployment/ijserver/IJServer/FJIJServer.xml
```

3. Start Interstage.
4. Reregister the shutdown class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.17 IJServer18026

---

**IJServer18026: The initialization of the startup class "%s1" is failed. The item "deploymentOrder" is not specified.**

### Explanation

Initialization of the startup class failed. The name of the startup class was not defined.

### Cause

The startup class may not have been registered from the Interstage Management Console.

### System Action

When the start-time execution class is newly created, or its environment is set, WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

### User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Search the file for a <startupClass> element having a <deploymentOrder> as a subelement in which no value is defined, and delete the element together with the subelement.

**Windows32/64**

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIJServer.xml
```

**Solaris32/64** **Linux32/64**

```
/var/opt/FJSVj2ee/deployment/ijserver/IJServer/FJIJServer.xml
```

3. Start Interstage.
4. Reregister the startup class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.18 IJServer18027

---

**IJServer18027: The initialization of the shutdown class "%s1" is failed. The item "deploymentOrder" is not specified.**

### Explanation

Initialization of the shutdown class failed. The name of the shutdown class was not defined.

### Cause

The shutdown class may not have been registered from the Interstage Management Console.

### System Action

WorkUnit continues shutdown.

### User Action

Follow the procedure below:

1. Stop Interstage.

2. Make a backup copy of the following file. Search the file for a <shutdownClass> element having a <deploymentOrder> as a subelement in which no value is defined, and delete the element together with the subelement.

Windows32/64

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIIJServer.xml
```

Solaris32/64 Linux32/64

```
/var/opt/FJJSVj2ee/deployment/ijserver/IJServer/FJIIJServer.xml
```

3. Start Interstage.
4. Reregister the shutdown class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.19 IJServer18028

**IJServer18028: The initialization of the startup class "%s1" is failed. %s2 for the item "deploymentOrder" does not fall in the range [0, 2147483647].**

### Variable Information

%s1 = Name of startup class

%s2 = Value defined as an execution order

### Explanation

Initialization of the startup class failed. The setting of the execution order of the startup class is invalid.

### Cause

The startup class may not have been registered from the Interstage Management Console.

### System Action

When the start-time execution class is newly created, or its environment is set, WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

### User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Search the file for a <startupClass> element having <deploymentOrder> as a subelement in which a value from 0 to 2147483647 is defined, and delete the element together with the subelement.

Windows32/64

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIIJServer.xml
```

Solaris32/64 Linux32/64

```
/var/opt/FJJSVj2ee/deployment/ijserver/IJServer/FJIIJServer.xml
```

3. Start Interstage.
4. Reregister the startup class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.20 IJServer18029

---

**IJServer18029: The initialization of the shutdown class "%s1" is failed. %s2 for the item "deploymentOrder" does not fall in the range [0, 2147483647].**

### Variable Information

%s1 = Name of shutdown class

%s2 = Value defined as an execution order

### Explanation

Initialization of the shutdown class failed. The setting of the execution order of the shutdown class is invalid.

### Cause

The shutdown class may not have been registered from the Interstage Management Console.

### System Action

WorkUnit continues shutdown.

### User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Search the file for a <shutdownClass> element having <deploymentOrder> as a subelement in which a value from 0 to 2147483647 is defined, and delete the element together with the subelement.

**Windows32/64**

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIIJServer.xml
```

**Solaris32/64 Linux32/64**

```
/var/opt/FJsvj2ee/deployment/ijserver/IJServer/FJIIJServer.xml
```

3. Start Interstage.
4. Reregister the shutdown class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.21 IJServer18030

---

**IJServer18030: The initialization of the startup class "%s1" is failed. The item %s2 is set to characters other than the figure. Please set the figure.**

### Variable Information

%s1 = Name of startup class

%s2 = Character string defined as an execution order

### Explanation

Initialization of the startup class failed. The setting of the execution order of the startup class is invalid.

### Cause

The startup class may not have been registered from the Interstage Management Console.



## System Action

When the start-time execution class is newly created, or its environment is set, WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

## User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Search the file for a <startupClass> element having <deploymentOrder> as a subelement in which a non-numeric string is defined, and delete the element together with the subelement.

Windows32/64

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIIJServer.xml
```

Solaris32/64 Linux32/64

```
/var/opt/FJSVj2ee/deployment/ijserver/IJServer/FJIIJServer.xml
```

3. Start Interstage.
4. Reregister the startup class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.22 IJServer18031

**IJServer18031: The initialization of the shutdown class "%s1" is failed. The item %s2 is set to characters other than the figure. Please set the figure.**

### Variable Information

%s1 = Name of shutdown class

%s2 = Character string defined as an execution order

### Explanation

Initialization of the shutdown class failed. The setting of the execution order of the shutdown class is invalid.

### Cause

The shutdown class may not have been registered from the Interstage Management Console.

## System Action

WorkUnit continues shutdown.

## User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Search the file for a <shutdownClass> element having <deploymentOrder> as a subelement in which a non-numeric string is defined, and delete the element together with the subelement.

Windows32/64

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIIJServer.xml
```

Solaris32/64 Linux32/64

```
/var/opt/FJSVj2ee/deployment/ijserver/IJServer/FJIJServer.xml
```

3. Start Interstage.
4. Reregister the shutdown class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.23 IJServer18032

---

**IJServer18032: The initialization of the startup class is failed. There is the repeated name %s1. Please specify a unique name.**

### Variable Information

%s1 = Character string defined as the name of a startup class

### Explanation

Initialization of the startup class failed. A startup class with the specified name is already registered.

### Cause

The startup class may not have been registered from the Interstage Management Console.

### System Action

When the start-time execution class is newly created, or its environment is set, WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

### User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Remove all <startupClass> tags from the file.

**Windows32/64**

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIJServer.xml
```

**Solaris32/64 Linux32/64**

```
/var/opt/FJSVj2ee/deployment/ijserver/IJServer/FJIJServer.xml
```

3. Start Interstage.
4. Reregister the startup class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.24 IJServer18033

---

**IJServer18033: The initialization of the shutdown class is failed. There is the repeated name %s1. Please specify a unique name.**

### Variable Information

%s1 = Character string defined as the name of a shutdown class

### Explanation

Initialization of the shutdown class failed. A shutdown class with the specified name is already registered.

## Cause

The shutdown class may not have been registered from the Interstage Management Console.

## System Action

WorkUnit continues shutdown.

## User Action

Follow the procedure below:

1. Stop Interstage.
2. Make a backup copy of the following file. Remove all <shutdownClass> tags from the file.

**Windows32/64**

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIJServer.xml
```

**Solaris32/64 Linux32/64**

```
/var/opt/FJSVj2ee/deployment/ijserver/IJServer/FJIJServer.xml
```

3. Start Interstage.
4. Reregister the shutdown class using the Interstage Management Console.

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.25 IJServer18040

---

### IJServer18040: Can not read configuration file. detail=%s1

#### Variable Information

%s1 = Detail message

#### Explanation

The environment file could not be read.

#### System Action

- At execution of the startup class:

When the start-time execution class is newly created or its environment is set, WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

- At execution of the shutdown class:

WorkUnit continues shutdown.

#### User Action

Take action according to the message indicated by %s1. If doing so cannot solve the problem, do as follows:

- Check whether the access authority granted to the following file includes read permission. If not, grant read permission to the file.

**Windows32/64**

```
%IS_HOME%\J2EE\var\deployment\ijserver\IJServer\FJIJServer.xml
```

**Solaris32/64 Linux32/64**

```
/var/opt/FJSVj2ee/deployment/ijserver/IJServer/FJIJServer.xml
```

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.24.26 IJServer18050 to IJServer18060

---

### IJServer18050 to IJServer18060

#### Explanation

A system internal error occurred.

#### System Action

- At execution of the startup class:

When the start-time execution class is newly created or its environment is set, WorkUnit continues starting if "Continuation" is specified in "Start WorkUnit at Exception".

If "Stop" is specified, the WorkUnit stops starting.

- At execution of the shutdown class

WorkUnit continues shutdown.

#### User Action

Collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.25 IJServer18100 to IJServer18199

---

### 8.25.1 IJServer18100

---

#### IJServer18100: Can not open ijserver.properties. detail=%s1

#### Variable Information

%s1 = Message about the exception that occurred

#### Explanation

The ijserver.properties file could not be opened.

#### System Action

Processing for the WorkUnit stops.

#### User Action

Take action according to the exception message. If doing so cannot solve the problem, do as follows:

- Check whether the access authority granted to the following file includes read permission. If not, grant read permission to the file.

**Windows32/64**

```
%IS_HOME%\J2EE\etc\ijserver.properties
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJSVj2ee/etc/ijserver.properties
```

If the above action does not solve the problem, collect the check information using the *iscollectinfo* command, then contact a service engineer.

### 8.25.2 IJServer18101

---

---

## IJServer18101: The value is not found to "%s1" in ijservers.properties line:%s2.

### Variable Information

%s1 = Item for which no value is set

%s2 = Line number of the item

### Explanation

The ijservers.properties file contains an item for which no value is set.

### Cause

The following files might be directly edited:

**Windows32/64**

```
%IS_HOME%\J2EE\etc\ijservers.properties
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJsvj2ee/etc/ijservers.properties
```

### System Action

Processing for the WorkUnit stops.

### User Action

If the following files have been directly edited, restore the settings in the files to what they had been before they were edited:

**Windows32/64**

```
%IS_HOME%\J2EE\etc\ijservers.properties
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJsvj2ee/etc/ijservers.properties
```

If it has not been edited directly, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.25.3 IJServer18102

---

### IJServer18102: The key value is not found to "%s1" in ijserver.properties line:%s2.

#### Variable Information

%s1 = Item for which no key value is set

%s2 = Line number of the item

#### Explanation

The ijserver.properties file contains an item for which no key value is set.

#### Cause

The following files might be directly edited:

**Windows32/64**

```
%IS_HOME%\J2EE\etc\ijserver.properties
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJsvj2ee/etc/ijserver.properties
```

## System Action

Processing for the WorkUnit stops.

## User Action

If the following files have been directly edited, restore the settings in the files to what they had been before they were edited:

**Windows32/64**

```
%IS_HOME%\J2EE\etc\ijservers.properties
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJsvj2ee/etc/ijservers.properties
```

If it has not been edited directly, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.25.4 IJServer18103

---

**IJServer18103: The white space is included in "%s1" in ijserver.properties line:%s2.**

### Variable Information

%s1 = Item including a blank

%s2 = Line number of the item

### Explanation

The *ijservers.properties* file contains an item that includes a blank at an inappropriate position.

### Cause

The following files might be directly edited:

**Windows32/64**

```
%IS_HOME%\J2EE\etc\ijservers.properties
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJsvj2ee/etc/ijservers.properties
```

## System Action

Processing for the WorkUnit stops.

## User Action

If the following files have been directly edited, restore the settings in the files to what they had been before they were edited:

**Windows32/64**

```
%IS_HOME%\J2EE\etc\ijservers.properties
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJsvj2ee/etc/ijservers.properties
```

If it has not been edited directly, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.25.5 IJServer18104

---

**IJServer18104: %s1 in ijserver.properties line:%s2.**

## Variable Information

%s1 = Message about the exception that occurred

%s2 = Line number of the item

## Explanation

The `ijservers.properties` file contains an inappropriate value.

## Cause

The following files might be directly edited:

Windows32/64

```
%IS_HOME%\J2EE\etc\ijservers.properties
```

Solaris32/64 Linux32/64

```
/etc/opt/FJsvj2ee/etc/ijservers.properties
```

## System Action

Processing for the WorkUnit stops.

## User Action

If the following files have been directly edited, restore the settings in the files to what they had been before they were edited:

Windows32/64

```
%IS_HOME%\J2EE\etc\ijservers.properties
```

Solaris32/64 Linux32/64

```
/etc/opt/FJsvj2ee/etc/ijservers.properties
```

If it has not been edited directly, Collect the check information using the `iscollectinfo` command, then contact a service engineer.

## 8.25.6 IJServer18105

### IJServer18105: thr\_conc\_init "%s1" is not number. return default number :%s2

## Variable Information

%s1 = Character string defined in the `ijservers.properties` file

%s2 = Default value

## Explanation

Because the `ijservers.properties` file contains an inappropriate value, the default value is returned.

## Cause

The following files might be directly edited:

Windows32/64

```
%IS_HOME%\J2EE\etc\ijservers.properties
```

Solaris32/64 Linux32/64

```
/etc/opt/FJsvj2ee/etc/ijservers.properties
```

## System Action

Processing for the WorkUnit stops.

## User Action

If the following files have been directly edited, restore the settings in the files to what they had been before they were edited:

**Windows32/64**

```
%IS_HOME%\J2EE\etc\ijservers.properties
```

**Solaris32/64** **Linux32/64**

```
ijservers.properties
```

If it has not been edited directly, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.25.7 IJServer18106

---

### IJServer18106: thr\_conc\_maimum "%s1" is not number. return default number :%s2

#### Variable Information

%s1 = Character string defined in the ijservers.properties file

%s2 = Default value

#### Explanation

Because the ijservers.properties file contains an inappropriate value, the default value is returned.

#### Cause

The following files might be directly edited:

**Windows32/64**

```
%IS_HOME%\J2EE\etc\ijservers.properties
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJsvj2ee/etc/ijservers.properties
```

## System Action

Processing for the WorkUnit stops.

## User Action

If the following files have been directly edited, restore the settings in the files to what they had been before they were edited:

**Windows32/64**

```
%IS_HOME%\J2EE\etc\ijservers.properties
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJsvj2ee/etc/ijservers.properties
```

If it has not been edited directly, collect the check information using the *iscollectinfo* command, then contact a service engineer.

## 8.25.8 IJServer18110 to IJServer18140

---

### IJServer18110 to IJServer18140



### Explanation

A system internal error occurred.

### System Action

Processing for the WorkUnit stops.

### User Action

Collect the check information using the *iscollectinfo* command, then contact a service engineer.

# Chapter 9 Messages Beginning with 'IJSer2'

This chapter describes the messages displayed by the IJSer.

## 9.1 IJSer20100 to IJSer20999

This section details the messages with message numbers between IJSer20100 and IJSer20999.

### 9.1.1 IJSer20100

#### IJSer: ERROR: IJSer20100: Insufficient memory

##### Explanation

There is not enough memory available.

##### System Action

Stops processing.

##### User Action

Wait for a while, and then retry processing. If this message appears frequently, refer to the Interstage Application Tuning Guide, re-estimate the memory required for EJB Service operation, and confirm that there is enough memory.

If there is enough memory for the EJB Service, there may be insufficient memory to run other applications. Re-estimate the amount of memory needed for other applications running on the same machine.

If there is not enough memory, contact the system administrator. The system administrator must either increase the size of the main memory or increase the size of the page file.

### 9.1.2 IJSer20101

#### IJSer: ERROR: IJSer20101: I-O error: PATH="%s"

##### Variable Information

%s = File name

##### Explanation

An I/O error occurred.

##### System Action

Stops processing.

##### User Action

Restore the file with the I/O error from the backup.

### 9.1.3 IJSer20200

Windows32/64

#### IJSer: ERROR: IJSer20200: Incorrect file name or folder name : PATH="%s"

##### Variable Information

%s = File or folder name

##### Explanation

The file or folder name is incorrect.

## System Action

Stops processing.

## User Action

Specify the correct file name or folder name and perform the operation again.

---

**Solaris32/64** **Linux32/64**

**IJServer: ERROR: IJServer20200: Incorrect file name or directory name : PATH="%s"**

## Variable Information

%s = File or directory name

## Explanation

The file or directory name is incorrect.

## System Action

Stops processing.

## User Action

Specify the correct file name or directory name and perform the operation again.

## 9.1.4 IJServer20202

---

**Windows32/64**

**IJServer: ERROR: IJServer20202: File or folder not exist: PATH="%s"**

## Variable Information

%s = File or folder name

## Explanation

The possible causes are:

- The file or folder does not exist

## System Action

Stops processing.

## User Action

- When a file or folder does not exist.  
Check the path and perform the operation again.

---

**Solaris32/64** **Linux32/64**

**IJServer: ERROR: IJServer20202: File or directory not exist: PATH="%s"**

## Variable Information

%s = File or directory name

## Explanation

The possible causes are:

- The file or directory does not exist
- The XML Library has not been installed.
- The FJSVj2ee package is not installed.

## System Action

Stops processing.

## User Action

- When a file or directory does not exist.  
Check the path and perform the operation again.
- When the XML Library has not been installed.  
Install the XML Library.
- When the FJSVj2ee package is not installed  
Install the FJSVj2ee package.

## 9.1.5 IJServer20203

---

### IJServer: ERROR: IJServer20203: File opening failed: FILE="%s"

#### Variable Information

%s = File name

Windows32/64

#### Explanation

The file could not be opened because:

- The file is being used by other applications.
- The entire file or part of the file is locked by other applications.

## System Action

Stops processing.

## User Action

Terminate other applications that are using the file, and then perform the operation again.

Solaris32/64 Linux32/64

#### Explanation

The file could not be opened because:

- The file is being used by other applications.
- The entire file or part of the file is locked by other applications.
- The maximum number of files that can be opened has been exceeded.

## System Action

Stops processing.

## User Action

Terminate other applications that are using the file, and then perform the operation again.

If the maximum number of files that can be opened has been exceeded, use the *ulimit* command to increase the number of file descriptors, then perform the operation again.

## 9.1.6 IJServer20210

---

---

Windows32/64

**IJServer: ERROR: IJServer20210: No access permission to file or folder: PATH="%s"**

Variable Information

%s = File or folder name

Explanation

The access permission set for the specified file (or folder) does not allow it to be accessed.

System Action

Stops processing.

User Action

Change your access permission so that you can access the file or folder, or have it accessed by a user with the required permission.

---

Solaris32/64 Linux32/64

**IJServer: ERROR: IJServer20210: No access permission to file or directory: PATH="%s"**

Variable Information

%s = File or directory name

Explanation

The access permission set for the specified file (or directory) does not allow it to be accessed.

System Action

Stops processing.

User Action

Change your access permission so that you can access the file or directory, or have it accessed by a user with the required permission.

---

## 9.1.7 IJServer20222

---

**IJServer: Error: IJServer20222: Failed to open the library file: LIBRARY="%s1" INFO=%s2**

Variable Information

%s1 = Library name

%s2 = Information

Explanation

Failed to open the library file, %1.

System Action

Stop processing.

User Action

Record the information below, the message information, and use the *iscollectinfo* command to collect investigation information:

Windows32/64

- List of files under:

C:\Interstage installation folder\bin

- List of files under:

%SystemRoot%\system32

Solaris32/64 Linux32/64

- List of files under:  
/opt/FJSVejb/lib
- List of files under:  
/opt/FJSVj2ee/lib

Send this information to a Systems Engineer.

## 9.1.8 IJServer20223

---

**IJServer: Error: IJServer20223: Failed to read the function: LIBRARY="%s1" FUNCNAME=%s2 INFO=%s3**

### Variable Information

- %s1 = Library name
- %s2 = Function name
- %s3 = Detailed information

### Explanation

Failed to read the function.

### System Action

Stop processing.

### User Action

Record the information below, the message information, and use the *iscollectinfo* command to collect investigation information:

Windows32/64

- The DLL file displayed in the variable information

Solaris32/64 Linux32/64

- The so file displayed in the variable information

Send this information to a Systems Engineer.

## 9.1.9 IJServer20303

---

**IJServer: ERROR: IJServer20303: Connection with CORBA Service failed**

### Explanation

The system failed to access the CORBA Service because:

- Interstage is not initialized.
- The CORBA Service is not started.
- Insufficient resources are available to run the CORBA Service.
- The Naming Service is not initiated.

### System Action

Stops processing.

### User Action

Check that Interstage is initialized, the CORBA Service is started, and sufficient resources are available to run the CORBA Service, and then perform the operation again.

If Interstage is not initialized, initialize it as described in the Operator's Guide.

If the CORBA Service is not started, start it as described in the *S99startod* command or the *isstart* command in the Interstage Application Server Reference Manual (Command Edition).

If insufficient resources are available to run the CORBA Service, secure sufficient resources as described in the Tuning Guide.

If the Naming Service is not started, start it as described in the *CosNaming\_s* command or *isstart* command in the Reference Manual (Command Edition).

## 9.1.10 IJServer20450

---

**IJServer: ERROR: IJServer20450: The environment variable setting is invalid: ENV=%s1 CODE=%s2**

### Variable Information

%s1 = Environment variable name

%s2 = Error code

1: The environment variable is not set.

2: The value of the environment variable is not set.

### Explanation

The environment variable "CommonProgramFiles" causes a Windows(R) environment error. If this occurs, it may not be possible to run the Windows(R) environment.

### System Action

Stops processing.

### User Action

If the environment variable is "CommonProgramFiles", check the Windows(R) environment.

## 9.1.11 IJServer20480

---

**IJServer: ERROR: IJServer20480:J2EE properties are being updated**

### Explanation

Processing cannot continue because the J2ee property is being updated by the Interstage management console or the *isj2eeadmin* command.

### System Action

Stops processing.

### User Action

Perform the operation again after updating of the J2EE property by the Interstage management console or *isj2eeadmin* command is completed.

## 9.1.12 IJServer20610

---

**IJServer: ERROR: IJServer20610: Specified IJServer not exist: NAME=%s**

### Variable Information

%s = IJServer name

### Explanation

Operation failed because the specified IJServer does not exist.

#### System Action

Stops processing.

#### User Action

Perform the operation again with an existing IJServer.

### 9.1.13 IJServer20611

---

**IJServer: ERROR: IJServer20611: Web application not exist in IJServer: NAME=%s**

#### Variable Information

%s = IJServer name

#### Explanation

Operation failed because no Web application was deployed to the specified IJServer.

#### System Action

Stops processing.

#### User Action

Deploy a Web application and then perform the operation again.

### 9.1.14 IJServer20612

---

**IJServer: ERROR: IJServer20612: EJB application not exist in IJServer: NAME=%s**

#### Variable Information

%s = IJServer name

#### Explanation

Operation failed because no EJB application was deployed to the specified IJServer.

#### System Action

Stops processing.

#### User Action

Deploy an EJB application and then perform the operation again.

### 9.1.15 IJServer20613

---

**IJServer: ERROR: IJServer20613: EJB application communicable with RMI over IIOP not exist in IJServer: NAME=%s**

#### Variable Information

%s = IJServer name

#### Explanation

Operation failed because there was no EJB application that uses RMI over IIOP communication deployed in the specified IJServer.

#### System Action

Stops processing.



## User Action

Specify an IJServer to which an EJB application that uses RMI over IIOP has already been deployed, and then perform the operation again.

## 9.1.16 IJServer20614

---

**IJServer: ERROR: IJServer20614: Failure in reading a file of IJServer list definition: PATH="%s"**

### Variable Information

%s = Path of IJServer list definition file

### Explanation

Operation failed because the specified IJServer had not been created.

### System Action

Stops processing.

### User Action

Possible causes are as follows:

#### Windows32/64

- C:\Interstage\J2EE\etc\ijservers.properties does not exist.
- Access permission has not been granted to C:\Interstage\J2EE\etc\ijservers.properties.
- C:\Interstage\J2EE\etc\ijservers.properties contains an error.

#### Solaris32/64 Linux32/64

- /opt/FJSVj2ee/etc/ijservers.properties does not exist.
- Access permission has not been granted to /opt/FJSVj2ee/etc/ijservers.properties.
- /opt/FJSVj2ee/etc/ijservers.properties contains an error.

Remove the above error cause, and re-execute processing.

## 9.1.17 IJServer20615

---

**IJServer: WARNING: IJServer20615: Web application not exist in IJServer: NAME=%s**

### Variable Information

%s = Path of IJServer list definition file

### Explanation

On an IJServer used to run Web applications and EJB applications on different JavaVMs, IJServer was started without the Web application being deployed.

### System Action

Only the JavaVM for running EJB applications starts on the IJServer.

### User Action

If you do not want to run Web applications, select "Run EJB application only" as the IJServer type.

## 9.1.18 IJServer20616

---

**IJServer: WARNING: IJServer20616: EJB application not exist in IJServer: NAME=%s**

## Variable Information

%s = IJServer name

## Explanation

In an IJServer used to run Web applications and EJB applications on different JavaVMs, IJServer was started without the Web application being deployed.

## System Action

Only the JavaVM for running EJB applications starts on the IJServer.

## User Action

If you do not want to run Web applications, select "Run EJB application only" as the IJServer type.

## 9.1.19 IJServer20617

---

**IJServer: ERROR: IJServer20617: Web application, EJB application not exist in IJServer: NAME=%s**

## Variable Information

%s = IJServer name

## Explanation

Operation failed because no Web application and EJB application had been deployed to the specified IJServer. Or, the operation failed because only an EJB application (and no Web application) was deployed on an IJServer that runs both Web applications and EJB applications in the same JavaVM.

## System Action

Stops processing.

## User Action

Deploy a Web application and an EJB application and then perform the operation again. IJServers that operate both Web applications and EJB applications in the same JavaVM require the deployment of a Web application. Operation cannot take place with only an EJB application deployed.

## 9.1.20 IJServer20618

---

**IJServer:ERROR: IJServer20618: No notification of the end of request from IJServer: NAME=%s**

## Variable Information

%s = IJServer name

## Explanation

The isinfobj command or Interstage Management Console monitor could not be used to get information from part or all of the IJServer process.

## System Action

Stops processing.

## User Action

Possible causes are as follows:

- The entire system is overloaded.
- The CPU utilization is 100%.

- A memory shortage occurred.
  - Use the *isiinfobj* command,  
If the system load status is temporary, perform the operation again.
  - Use the Interstage Management Console monitor,  
In the Interstage Management Console, click System > [Environment Settings]. Increase the value for the automatic update interval time.

If the above case does not apply, refer to "Required Resources" in the "Tuning Guide" and check the system environment.

If the system is temporarily overloaded, perform the operation again.

If none of the above causes are applicable, check the system environment.

If message EXTP4371 is output before this message, it means that the IJServer process ended abnormally.

Check that the IJServer is running normally and then perform the operation again. If the IJServer is not running, fix the problem, and then start it.

## 9.1.21 IJServer20619

---

### IJServer:ERROR: IJServer20619: Send request of IJServer failed: NAME=%s

#### Variable Information

%s = IJServer name

#### Explanation

The *isiinfobj* command failed to send an information acquisition request to the IJServer process.

#### System Action

Stops processing.

#### User Action

Possible causes are as follows:

- The entire system is overloaded.
- The CPU utilization is 100%.
- A memory shortage occurred.

If the system is temporarily overloaded, perform the operation again.

If none of the above causes are applicable, check the system environment.

## 9.1.22 IJServer20620

---

### IJServer: ERROR: IJServer20620: Invalid operation of specified IJServer: NAME=%s

#### Variable Information

%s = IJServer name

#### Explanation

An invalid operation was performed for the specified IJServer.

An attempt was made to enable or disable the queue for an IJServer on the same Java VM or for a Web-only IJServer.

#### System Action

Stops processing.

## User Action

Specify an IJServer on another Java VM or an EJB-only IJServer, and perform the operation again.

### 9.1.23 IJServer20621

---

#### IJServer: ERROR: IJServer20621: Specified port already used: NAME=%s1 PORT=%s2

##### Variable Information

%s1 = IJServer name

%s2 = Port number

##### Explanation

The specified port is already used by another process.

##### System Action

Stops processing.

##### User Action

Specify an unused port number for the Servlet container and re-execute processing.

### 9.1.24 IJServer20650

---

#### IJServer: ERROR:IJServer20650: Improper Java Execution environment

##### Explanation

Processing failed because of an error in the Java execution environment.

##### System Action

Stops processing.

##### Windows32/64

##### User Action

Check the following:

- The environment (environment variables, etc.) does not contain an error.
- A correct JDK/JRE version is used.
- JDK/JRE is correctly installed.
- jre.exe does not exist in a Windows® folder or Windows® folder\system32.

If EJB applications are to be executed in a WorkUnit, also check the following items.

- No memory shortage has occurred.

If the cause cannot be determined by these checks, check the Java environment setup file for erroneous data.

Re-execute the processing after removing the cause of the error.

##### Solaris32/64 Linux32/64

##### User Action

Check the following:

- Does the environment (environment variables LD\_LIBRARY\_PATH, etc.) contain an error?
- Are you using the correct JDK/JRE version?
- Is JDK/JRE correctly installed?
- Is there a memory shortage?

If EJB applications are to be executed in a WorkUnit, also check the following items.

- Whether information was set in the Java environment setup file when the *isstart* command was executed.
- Whether information was set in the Java environment setup file when the Interstage Operation Tool was activated.

If the cause cannot be determined by these checks, check the Java environment setup file for erroneous data.

Re-execute the command after removing the cause of the error.

## 9.1.25 IJServer20655

---

**IJServer: ERROR: IJServer20655: Java environment file not exist: PATH="%s"**

### Variable Information

%s = File name

### Explanation

The probable causes are as follows:

- The Java environment file does not exist.
- The Java environment setup file contains an error.

### System Action

Stops processing.

### User Action

If the Java environment setup file does not exist, create it and try again.

If Java environment setup file exists, it contains an incorrect setting. For more details on settings, refer to 'Customizing and Checking the Operating Environment' in the "Operating J2EE Applications" chapter of the J2EE User's Guide.

## 9.1.26 IJServer20656

---

**IJServer: ERROR: IJServer20656: No access permission to Java environment file: PATH="%s"**

### Variable Information

%s = File name

### Explanation

Access permission to the Java environment file has not been set.

### System Action

Stops processing.

### User Action

Check and modify the access permissions for the Java environment file, or get a user with access permission to perform the processing.

## 9.1.27 IJServer20657

---

**IJServer: ERROR: IJServer20657: Incorrect Java environment file: PATH="%s"**

### Variable Information

%s = File name

### Explanation

The Java environment file contains incorrect settings.

## System Action

Stops processing.

## User Action

If IJServer assets created in an old version are used, check whether the following apply:

- IJServer created in Interstage Application Server 8.0 or earlier is used
- IJServer created by selecting [Create V8.0 compatible version IJServer] is used

IJServer cannot be used in the above versions, therefore create the IJServer again. It is easy to create the IJServer again by using the *isj2eeadmin* command to extract the definition, correcting the parts shown below, and then registering the definition. If the same IJServer name is used, after extracting the definition it will be necessary to delete the IJServer, and then create the IJServer again.

- Change the IJServer name of the <Name> tag to any name
- Change the value of the <Version> tag to 9.0, or delete the <Version> tag
- Change the value of the <JavaVersion> tag to 6, or delete the <JavaVersion> tag

If the above content does not apply, check the following:

- Is the JDK/JRE version used valid?
- Was JDK/JRE installed correctly?

Next, define valid content in the Java configuration file, and then re-execute the operation.

For details on how to check which content is defined in the Java configuration file, refer to "Operating J2EE Applications" - "Customizing and Checking the Operating Environment" - "Checking the Operating Environment" in the "J2EE User's Guide".

## 9.1.28 IJServer20658

---

### IJServer: ERROR: IJServer20658: Fujitsu XML Processor not exist

#### Explanation

Operation failed because the Fujitsu XML processor was not installed.

#### System Action

Stops processing.

#### User Action

Install the Fujitsu XML processor and then re-execute the command.

## 9.1.29 IJServer20659

---

### IJServer: ERROR: IJServer20659: No access permission to Fujitsu XML Processor

#### Explanation

Access permission is not granted to the Fujitsu XML processor.

#### System Action

Stops processing.

#### User Action

Ensure that access permission is granted to the Fujitsu XML processor, or re-execute processing as a user having access permission.

## 9.1.30 IJServer20665

---

### IJServer: ERROR: IJServer20665: Debug facility cannot be used by JRE environment

## Explanation

The debug function cannot be used in the JRE environment.

## System Action

Stops processing.

## User Action

Use the debug function in the JDK environment.

## 9.1.31 IJServer20666

---

### IJServer: ERROR:IJServer20666: Acquiring a port used by debug failed

#### Variable Information

%s1 = IJServer name

#### Explanation

A port to be used for remote debugging could not be obtained because no idle port was available.

#### System Action

Stops processing.

#### User Action

Ensure that an idle port is available and then re-execute processing.

## 9.2 IJServer21000 to IJServer21099

---

This section details the messages with message numbers between IJServer21000 and IJServer21099.

### 9.2.1 IJServer21001

---

#### IJServer: INFO:IJServer21001: EJB application activated : NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

The IJServer has been activated successfully.

#### System Action

Activates the IJServer.

### 9.2.2 IJServer21002

---

#### IJServer: INFO:IJServer21002: EJB application deactivated : NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

The IJServer has been deactivated successfully.

#### System Action

Deactivates the IJServer.

## 9.2.3 IJServer21004

---

**IJServer: ERROR:IJServer21004: Failure in reading a definition file: NAME=%s1 FILE="%s2"**

### Variable Information

%s1 = EJB application name

%s2 = File name

### Explanation

Failed to read a definition file.

### System Action

Stops starting up the IJServer.

### User Action

The possible causes are:

- No file with the specified file name exists in the folder.
- No access permission exists for the file or folder.
- A system environment abnormality such as a memory shortage occurred.

Check whether a definition with the specified file name exists. Check the access permission for the file, the system environment, and so on.

## 9.2.4 IJServer21005

---

**IJServer: ERROR:IJServer21005: Activation of EJB application failed : NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The IJServer could not be activated.

### System Action

Stops activating the IJServer.

### User Action

Remove the cause of the failure according to the system log, and then reactivate the IJServer.

This error also occurs when you try to activate multiple EJB application processes, which use distributed transactions, under the following conditions. In these cases, activate only one process.

- When an Entity Bean is specified as a Rapid invoking Bean.
- When a STATELESS Session Bean is specified as a Rapid invoking Bean, and sharing the EJB object of Performance Option is selected in Customize Tool.
- When EJB application that Deployment is done before Interstage V4.1 is specified.

## 9.2.5 IJServer21008

---

**IJServer: WARNING:IJServer21008: Failed to write snap file : NAME=%s1 FILE=%s2**

### Variable Information

%s1 = EJB application name



%s2 = File name

### Explanation

An error occurred writing the information file, but processing is continued.

### System Action

Continues processing.

### User Action

Check the system environment. Possible causes are as follows:

- There is no access permission for the file or folder.
- A disk I/O error occurred.
- A memory shortage occurred.
- A disk capacity shortage occurred.

## 9.2.6 IJServer21010

---

**IJServer: ERROR:IJServer21010: No access right to EJB application : NAME=%s1 CLASS=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Class name

### Explanation

An instance of the EJB application class could not be activated.

### System Action

Stops the IJServer startup process if this message is output during startup, or stops the method if the message is output while an EJB application method is executing.

### User Action

The access qualifier of the class whose instance could not be activated is not public. Change the qualifier to public.

## 9.2.7 IJServer21011

---

**IJServer: ERROR:IJServer21011: EJB application being deactivated : NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

A client application tried to execute a method, but the corresponding EJB application was performing the IJServer stop operation, or was using the HotDeploy function of J2EE to perform the activation processing. Therefore, the method could not be executed.

### System Action

Stops executing the method via the client application.

### User Action

Reactivate the IJServer, and then retry the method.

If the deployed module containing the corresponding EJB application is performing the activation processing, perform invoke the method again after the module status is updated and indicates the active state.

## 9.2.8 IJServer21012

---

**IJServer: ERROR:IJServer21012: STATELESS Session Bean not available for Rapid Invocation: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The EJB application could not be activated because a STATELESS Session Bean was included in the Rapid Invocation.

### System Action

Stops activation of the EJB application.

### User Action

Either delete the STATELESS Session Bean from the Rapid Invocation definition; or convert the interaction status management model to STATEFUL, then redeploy and reactivate the EJB application.

## 9.2.9 IJServer21013

---

**IJServer: ERROR:IJServer21013: Generation of EJB application class instance failed: NAME=%s1 CLASS=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Class name

### Explanation

An EJB application class instance could not be generated because the EJB application class was defined as an interface.

### System Action

- If this message is output during the start processing of IJServer, the system cancels the start processing.
- Stops the method if this message is output while an EJB application method is executing.
- If this message is output while the HotDeploy function of J2EE is being used to perform the activation processing, the system stops the activation processing and puts the corresponding deployed module into the deactivated state.
- If this message is output during the automatic reload processing of a class, the system stops the reload processing and puts the relevant deployed module into the inactivated state.

### User Action

Take the following action:

- Make sure the EJB application class for which you attempt to generate an instance is not defined as an interface. When a constructor is defined in the EJB application class, check whether an exception has occurred in the constructor.
- Confirm whether or not lookup processing is executed in the Entity Bean constructor. If it is executed, correct the EJB application so that lookup processing is executed in the setEntityContext method.

## 9.2.10 IJServer21014

---

**IJServer: ERROR:IJServer21014: SessionContext setting failed: NAME=%s1**

### Variable Information

%s1 = EJB application name

## Explanation

An Exception occurred during execution of the `setSessionContext` method implemented in the Session Bean.

## System Action

When the interaction status management model is STATEFUL, an exception is returned to the client application and execution of the `create` method is stopped via the client application.

Stops the IJServer startup process if the interactive management model is STATELESS and the message appears during startup.

If this message is output when the interactive management model is STATELESS and the HotDeploy function of J2EE is being used to perform activation processing, the system stops activation processing and puts the corresponding deployed module in the inactivated state.

Stops the method if the interactive management model is STATELESS and the message is output while an EJB application method is executing.

## User Action

Examine the `setSessionContext` method implemented in the Session Bean of the EJB application to determine the required action. Otherwise, contact the EJB application Session Bean developer.

## 9.2.11 IJServer21015

---

**IJServer: ERROR:IJServer21015: EJB application class not found: NAME=%s1 CLASS=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Class name

### Explanation

Loading of the EJB application file failed because there is no EJB application class

### System Action

- If this message is output during the start processing of IJServer, the system cancels the start processing of IJServer.
- If this message is output while the HotDeploy function of J2EE is being used to perform the activation processing, the system stops the activation processing and puts the corresponding deployed module in the inactivated state.
- If this message is output during the automatic reload processing of a class, the system stops the reload processing of the class and puts the relevant deployed module in the inactivated state.

### User Action

Check whether a required EJB application class file exists in the J2EE common directory.

Also check that:

If a correct class file exists, deploy the EJB application again and start the IJServer.

- The Primary Key class name defined in the deployment descriptor file matches the PrimaryKey class name (including the package name)
- The Enterprise Bean class name defined in the deployment descriptor file matches the Enterprise Bean class name (including the package name)
- The Home interface name defined in the deployment descriptor file matches the Home interface class name (including the package name)
- The Remote interface name defined in the deployment descriptor file matches the Remote interface class name (including the package name)

If re-deployment fails, there may be an error in the EJB application. Change the EJB application.

Additionally, check whether there is an error in "Separate Class Loader" of the IJServer environment definition settings.

## 9.2.12 IJServer21016

---

**IJServer: ERROR:IJServer21016: Method not found: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name or constructor

### Explanation

The EJB application class cannot be found.

### System Action

Stops executing the EJB application method.

### User Action

The probable causes are:

- The method does not exist in the EJB application class or there is an error in the method interface.
- The method of the EJB application class is not public.

Confirm that the method exists in the EJB application class and that there is no error in the method interface. Correct the error if the method of the EJB application class is not public.

## 9.2.13 IJServer21017

---

**IJServer: ERROR:IJServer21017: Unable to access method: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name or constructor

### Explanation

A security violation occurred during execution of the EJB application method.

### System Action

Stops executing the EJB application method.

### User Action

Examine the cause of the security violation.

## 9.2.14 IJServer21018

---

**IJServer: ERROR:IJServer21018: Argument error: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name or constructor

### Explanation

The argument passed to the EJB application method is incorrect.

### System Action

Stops executing the EJB application method.

## User Action

Check and correct the relevant argument.

## 9.2.15 IJServer21019

---

**IJServer: WARNING:IJServer21019: Failed to create snap file : NAME=%s1 FILE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = File name

### Explanation

A snap file could not be generated. EJB application start processing continues, but data output to the snap file is not performed.

### System Action

Continues the IJServer start processing.

### User Action

**Windows32/64**

The possible causes are as follows:

- Access permission is not granted to "[J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]".
- A disk I/O error occurred.

When the output to a snap file function is used, check the system environment, then reset snap acquisition and start the IJServer.

**Solaris32/64 Linux32/64**

The possible causes are as follows:

- Access permission is not granted to "[J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]".
- A disk I/O error occurred.

When the output to a snap file function is used, check the system environment, then reset snap acquisition and start the IJServer.

## 9.2.16 IJServer21020

---

**IJServer: ERROR:IJServer21020: Method execution failed: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

A user exception occurred in the method specified with %s2, in the EJB application specified with %s1.

### System Action

Stops executing the EJB application method.

### User Action

Examine why the exception occurred, following the procedure below.

1. Check the details of the exception in the log file:

**Windows32/64**

[J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]\container.log

[J2EE common directory]/ijserver/[IJSERVER name]/log/[process serial number]/container.log

2. Check the stack trace to examine why the exception occurred. For details of the causes of exceptions which frequently occur, see "Exception Information Output When You Use J2EE."

After removing the cause, re-execute the application.

If necessary, use the *iscollectinfo* command to collect investigation information, and then contact the EJB application Session Bean developer.

## 9.2.17 IJSERVER21021

---

**IJSERVER: WARNING:IJSERVER21021: Generation of standard output or standard error output file failed: NAME=%s1 FILE="%s2"**

### Variable Information

%s1 = EJB application name

%s2 = File name

### Explanation

A standard output or standard error output file could not be generated. The IJSERVER activation procedure continues but there is no output to these files.

### System Action

Activates the IJSERVER.

### User Action

The probable causes are:

- The destination for standard output or standard errors has not been specified.
- The destination for standard output or standard errors is wrong.
- You do not have the correct access permissions to access standard output or the folder specified as the output destination for standard errors.
- A disk input/output error occurred.

When using standard output or using the function to output data to standard error output files, confirm related definitions and file environments, then reactivate the IJSERVER.

## 9.2.18 IJSERVER21022

---

**IJSERVER: ERROR:IJSERVER21022: Attempted function not supported: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

An attempt was made to use an unsupported function.

### System Action

Stops activating the IJSERVER or stops executing the method via the client application.

### User Action

Refer to the EJB application interface in the Interstage Application Server Reference Manual (API Edition) for details of unsupported functions.

## 9.2.19 IJServer21023

---

**IJServer: ERROR:IJServer21023: Reached upper connection limit: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The create method was aborted because the number of times the create method was executed via the client application reached the upper limit.

### System Action

Outputs the following exception information to the console file, and then stops execution of the EJB application method.

FJTooManyObjectsException

### User Action

The maximum number of concurrent processes can be changed using the Interstage. To do so, select [WorkUnit], [IJServer Name], [Environment Setup], and then [EJB Container Setting] and change the setting at "Number of Concurrent Processes." For details, refer to the Help for Interstage.

Using the no-communication monitoring function for STATEFUL Session Bean can suppress the frequency of this symptom to some extent.

## 9.2.20 IJServer21024

---

**IJServer: ERROR:IJServer21024: EJB object not exist: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

Processing was aborted because there is no EJB object.

### System Action

Stops executing the EJB application method.

### User Action

The probable causes are:

- During execution of the client application, the IJServer was stopped and then immediately restarted.
- There was insufficient memory in the Java VM during execution of the client application so the IJServer terminated and was immediately restarted.

Also check the following to determine other possible causes:

- Check whether the `EJBHome.remove` method has been issued twice in the client application.
- Check whether the `EJBObject.remove` method has been issued twice in the client application.
- Check whether the create method has been issued normally. (For example, check whether the create method has been issued even though an EJB object no longer exists.)

## 9.2.21 IJServer21025

---

**IJServer: ERROR:IJServer21025: Exception accepted from EJB application : NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

An Exception not defined in the interface was accepted from the EJB application method.

### System Action

Stops executing the EJB application method.

### User Action

See if the EJB application has thrown an exception that is not defined in the interface. Otherwise, contact the EJB application Session Bean developer.

## 9.2.22 IJServer21026

---

### IJServer: ERROR:IJServer21026: Transaction timeout: NAME=%s1

### Variable Information

%s1 = EJB application name

### Explanation

A transaction timeout occurred.

### System Action

Invalidates transaction processing.

### User Action

Determine why processing from the UserTransaction.begin method up to the UserTransaction.commit method has not completed within the time specified for transaction timeout. Check whether transaction timeout is correctly specified.

## 9.2.23 IJServer21027

---

### IJServer: ERROR: IJServer21027: Communication error occurred

### Explanation

A communications error has occurred.

### System Action

Stops the IJServer.

### User Action

The probable causes are:

- A network error has occurred.
- There is insufficient memory.

Check the network and system environments.

## 9.2.24 IJServer21029

---

### IJServer: ERROR:IJServer21029: Session timeout: NAME=%s1

### Variable Information

%s1 = EJB application name



## Explanation

A session timeout occurred while a connection was being established from a client application.

## System Action

Invalidates the connection from the client application.

## User Action

Determine why processing (from the create method to the remove method being issued from a client application) did not end within the time set for session time-out. Check whether the time setting for session timeout is appropriate.

## 9.2.25 IJServer21030

---

**IJServer: ERROR: IJServer21030: No right to access method : NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

There is no access permission the method now being called.

### System Action

Stops executing the EJB application method.

### User Action

Execute with the security roll which has the authorization of method access, or add the security roll to the corresponding method. For information about setting the security roll, contact the EJB application Bean administrator.

It is also possible that an error occurred when producing the authentication process of the user ID and the password. Check that the security management environment definition file and directory service settings are correctly set.

## 9.2.26 IJServer21031

---

**IJServer: WARNING:IJServer21031: Failure in writing to console file**

### Explanation

An error occurred when writing console information to a file.

### System Action

Continues processing.

### User Action

The possible causes are:

- No access permission exists for the console information file or folder.
- A disk input/output error occurred.
- A memory shortage occurred.
- A disk capacity shortage occurred.

Check the system environment.

## 9.2.27 IJServer21032

---

**IJServer: ERROR:IJServer21032: Error in class file created through Deployment: NAME=%s1**

## Variable Information

%s1 = EJB application name

## Explanation

A class file created through the Interstage cannot be found or is corrupt.

## System Action

- If this message is output during the start processing of IJServer, the system cancels the start processing of IJServer.
- If this message is output during the execution of a method of the EJB application, the system stops the execution of the method.

## User Action

Check whether the required class file exists in the J2EE common directory.

Also check that:

- The Home interface name defined in the deployment descriptor file matches the Home interface class name (including the package name)
- The Remote interface name defined in the deployment descriptor file matches the Remote interface class name (including the package name)

If a correct class file exists, deploy the EJB application again and start the IJServer.

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE"-"Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

## 9.2.28 IJServer21033

---

### IJServer: ERROR:IJServer21033: Memory shortage occurred on JavaVM: NAME=%s1

## Variable Information

%s1 = IJServer name

## Explanation

*java.lang.OutOfMemoryError* occurred. The possible causes are:

- Java VM heap memory is insufficient.
- Virtual memory is insufficient.

## System Action

- Terminates IJServer if this message is output when IJServer is started, IJServer is stopped, or an EJB application is called.
- If this message is output while the HotDeploy function of J2EE is being used and the inactivation or activation processing of a deployed module is being performed, the inactivation and activation processing of a deployed module are terminated.
- If this message is output while the automatic reload of a class and reload operation is being performed, the reload operation is canceled.

## User Action

The remedial action to follow depends on the cause:

Java VM heap memory is insufficient.

Display the [WorkUnit] > [IJServer Name] > [Monitor] window on the Interstage Management Console to view the Java VM information. Use the information displayed to determine if the maximum heap size is small compared with the amount of memory used by the application.

A heap memory shortage may have occurred in JavaVM.

On the Interstage Management Console, select [WorkUnit] and then [IJSERVER Name], to view the Java VM information. Use the information displayed to determine if the maximum heap size is too small for the memory space requirements for applications.

If the size of JavaVM memory space is too small, increase the IJSERVER multiplicity or the size of JavaVM memory:

- To increase the IJSERVER multiplicity

On the Interstage Management Console, select [WorkUnit], [IJSERVER Name], [Environment Setup], and then [WorkUnit Setting] and specify "Process Multiplicity."

For more information, refer to Interstage's Help.

- To increase the size of JavaVM memory space

On the Interstage Management Console, select [WorkUnit], [IJSERVER Name], [Environment Setup], and then [WorkUnit Setting] and specify the following at "JavaVM option":

```
-XX:MaxPermSize=[amount-of-perm-memory]m
```

For more information, refer to Interstage's Help.

Java VM heap memory is determined to be sufficient, check the following items:

- The remove method was issued while a Session Bean was invoked
- An EJB application did not illegally acquire memory
- An unnecessarily large number is not set as the initial instance count of an Entity Bean

If one of the above applies, take the following action and restart the IJSERVER.

- Modify the client application or the EJB application.
- Modify the EJB application definition information.

In addition, if the above checks have been performed, take the following measures to ensure that changes to the application and definition information take effect:

- If this message is output when IJSERVER is started or an EJB application is called, restart IJSERVER.
- If this message is output while the HotDeploy function of J2EE is being used and the inactivation or activation processing of a deployed module is being performed, execute the Reactivate processing of the module or restart IJSERVER.
- If this message is output during the execution of reload while the automatic reload function of a class is being used, execute the reload processing of the module or restart IJSERVER.

#### Virtual memory is insufficient

Use an OS function to check whether virtual memory is insufficient. If the memory is insufficient, wait for a while, then re-execute the processing.

If the IJSERVER21033 message is frequently output, see "Tuning Guide," to re-estimate the amount of memory required for running Interstage, and verify that enough memory is available.

If enough memory is available compared with the amount of memory required for Interstage, the amount of memory used by other applications may be insufficient. Re-estimate the amount of memory required for other applications running on the same machine, and check whether the amount of memory is appropriate.

If the amount of memory is determined to be insufficient, contact the system administrator. The system administrator must increase the size of the main memory, or expand the page file.

For details of action to be taken if *java.lang.OutOfMemoryError* occurs, refer to 'JDK/JRE Tuning' in the Tuning Guide.

## 9.2.29 IJSERVER21034

**IJSERVER: ERROR:IJSERVER21034: No access right to application folder: PATH="%s1"**

#### Variable Information

%s1 = Application Folder name

## Explanation

The access permission set for the Application Folder does not allow it to be accessed.

## System Action

Stops activating the IJServer.

## User Action

Change your access permission so that you can access the Application Folder, or have it accessed by a user with the required permission.

## 9.2.30 IJServer21035

---

### IJServer: ERROR:IJServer21035: Error in accessing CORBA service

#### Explanation

An abnormality occurred while accessing the CORBA Service.

The possible causes are:

- The CORBA Service is not running normally.
- The startup count of the EJB application exceeded 255, the maximum value for process multiplicity.
- The system memory volume is insufficient.
- The system failed to connect the CORBA Service because the Java environment setup file contained erroneous data.

#### System Action

Stops the IJServer or the execution of a method of the EJB application.

#### Windows32/64

#### User Action

- Check the CORBA Service operation status.
- Limit the startup count of the IJServer to 255 or less.
- Increase real memory and swap area.
- Check that the Java VM initial heap memory volume is not excessively high.
- Check that the max\_IJOP\_resp\_requests value set in the following file is not excessively high.
  - Interstage install directory \ODWin\etc\config

For information about the estimated values, refer to "CORBA service operation environment file" in the Tuning Guide.

- Re-estimate the memory volume required to operate Interstage, referring to the Tuning Guide, and check whether memory is sufficiently prepared.

#### Linux32/64

#### User Action

- Check the CORBA Service operation status.
- Limit the startup count of the IJServer to 255 or less.
- Increase real memory and swap area.
- There may have been an error when the EJB application was transferred. Check the following items and then transfer the EJB application again.
  - The transfer mode must be binary mode.
  - The upper and lower cases of file names must not be changed.
- Check that the Java VM initial heap memory volume is not excessively high.

- Check that the max\_IIOp\_resp\_requests value set in the following file is not excessively high.

**Solaris32/64**

```
/opt/FSUNod/etc/config
```

**Linux32/64**

```
/opt/FJSVod/etc/config
```

For information about the estimated values, refer to "CORBA service operation environment file" in the Tuning Guide.

- Re-estimate the memory volume required to operate Interstage, referring to the Tuning Guide and check whether memory is sufficiently prepared.

## 9.2.31 IJServer21036

---

**IJServer: ERROR:IJServer21036: Error in EJB Service operating environment: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

There is an error in the system files created at EJB Service installation.

### System Action

Stops activating the IJServer.

### User Action

Reinstall the EJB Service, and then activate the IJServer.

## 9.2.32 IJServer21037

---

**IJServer: ERROR:IJServer21037: Error in EJB application operating environment: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The file storing the EJB application may be corrupt.

### System Action

If this message is output during activation processing of the IJServer, activation processing of the IJServer is stopped.

If this message is output when the HotDeploy function of J2EE is being used to perform activation processing, the system stops activation processing and puts the corresponding deployed module in the inactivated state.

### User Action

Deploy the EJB application again, and then re-execute the process.

## 9.2.33 IJServer21038

---

**IJServer: ERROR:IJServer21038: Error in transaction attribute specification: NAME=%s1**

### Variable Information

%s1 = EJB application name

## Explanation

The transaction attribute specification is incorrect.

## System Action

- If this message is output during the start processing of IJServer, the system cancels the start processing of IJServer.
- If this message is output while the HotDeploy function of J2EE is being used to perform the activation processing, the system stops the activation processing and puts the corresponding deployed module in the inactivated state.

## User Action

Check the transaction attribute.

Confirm the transaction attribute of Rapid Invoking Bean and Rapid Invoked Bean when using Rapid Invocation.

---

## 9.2.34 IJServer21039

---

**IJServer: ERROR:IJServer21039: EJB application does not exist: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The EJB application may have already been deleted.

### System Action

Stops activating the IJServer.

### User Action

Re-deploy the EJB application, and then activate the IJServer.

---

## 9.2.35 IJServer21040

---

**IJServer: ERROR:IJServer21040: Activation of EJB application failed for being installed, uninstalled, or customized: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

Activation of EJB application failed for being installed, uninstalled, or customized.

### System Action

Stops activating the IJServer.

### User Action

In case of it being installed or customized:

After it completes, execute it again.

In case of it being uninstalled:

If it completed successfully, the IJServer cannot be activated. If it failed, it might not be able to activate the IJServer if its configuration is wrong.

---

## 9.2.36 IJServer21041

---

**IJServer: ERROR: IJServer21041: No access permission to file: NAME=%s1 FILE="%s2"**

### Variable Information

%s1 = EJB application name

%s2 = File name

### Explanation

IJServer failed to start up because there was no authority to access the file.

### System Action

Stops startup of IJServer.

### User Action

Check whether there is sufficient authority to access the file, and assign it if there is none. Alternatively, restart IJServer as a user with access authority.

## 9.2.37 IJServer21042

---

### IJServer: ERROR: IJServer21042: Error in runtime environment: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

Processing failed because of an error in the runtime environment.

#### System Action

Stops the startup of the IJServer.

#### User Action

Check that:

- An error does not exist in the environment variable (CLASSPATH, PATH, etc.).
- The correct version of JDK is used.

After removing the cause of the problem, re-execute the processing.

## 9.2.38 IJServer21043

---

### IJServer: ERROR:IJServer21043:Failure in loading class file: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

A class file required by the EJB application cannot be found or is corrupt.

#### System Action

- If this message is output during the start processing of IJServer, the system cancels the start processing of IJServer.
- If this message is output while the HotDeploy function of J2EE is being used to perform the activation processing, the system stops the activation processing and puts the corresponding deployed module in the inactivated state.
- If this message is output during the automatic reload processing of a class, the system stops the reload processing of the class and puts the relevant deployed module in the inactivated state.

Windows32/64

## User Action

Depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE"- "Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

Check the following items:

- Check the EJB application runtime environment (CLASSPATH, etc.) for errors.
- Check whether the required EJB application class file exists in the J2EE common directory.
- Check whether the PrimaryKey class name defined in the deployment descriptor file matches the PrimaryKey class name (including the package name).
- Check whether the Enterprise Bean class name defined in the deployment descriptor file matches the Enterprise Bean class name (including the package name).
- Check whether the Home interface name defined in the deployment descriptor file matches the Home interface class name (including the package name).
- Check whether the Remote interface name defined in the deployment descriptor file matches the Remote interface class name (including the package name). If the log "java.lang.UnsupportedClassVersionError" was output in the container log, check to ensure that the EJB application class has not been compiled with a Java version newer than that specified for the IJServer.

Correct the class file or the definition file after checking the above items. Alternatively, re-compile for the correct Java version, and re-execute deployment of the EJB application, then restart the IJServer.

Alternatively, contact the EJB application Bean developer.

Solaris32/64 Linux32/64

## User Action

Carry out the following actions:

- Check the EJB application runtime environment (CLASSPATH, etc.) for errors.
- Check whether the required EJB application class file exists in the J2EE common directory.
- Check whether the PrimaryKey class name defined in the deployment descriptor file matches the PrimaryKey class name (including the package name).
- Check whether the Enterprise Bean class name defined in the deployment descriptor file matches the Enterprise Bean class name (including the package name).
- Check whether the Home interface name defined in the deployment descriptor file matches the Home interface class name (including the package name).
- Check whether the Remote interface name defined in the deployment descriptor file matches the Remote interface class name (including the package name).
- If the log "java.lang.UnsupportedClassVersionError" was output in the container log, check to ensure that the EJB application class has not been compiled with a Java version newer than that specified for the IJServer.
- There may have been an error when the EJB application was transferred. Check the following items and then transfer the EJB application again.
  - The transfer mode must be binary mode.
  - The upper and lower cases of file names must not be changed.

Correct the class file or the definition file after checking the above items. Alternatively, re-compile for the correct Java version, and if the EJB application has been transferred correctly, re-execute deployment of the EJB application, then restart the IJServer.

Alternatively, contact the EJB application Bean developer.

## 9.2.39 IJServer21044

---



---

**IJServer: ERROR: IJServer21044: The transaction is not completed in this method : NAME=%s1 METHOD =%s2****Variable Information**

%s1 = EJB application name

%s2 = Method name

**Explanation**

The transaction is not complete in the STATELESS Session Bean method.

**System Action**

Invalidates the transaction processing. When the transaction is being started, stops the start processing or throws a *RemoteException*.

**User Action**

Check the method implemented in the STATELESS Session Bean of the EJB application and correct the EJB application so that the transaction is complete in the method. Alternatively, contact the Session Bean developer of the EJB application.

---

**9.2.40 IJServer21045**

---

**IJServer: ERROR: IJServer21045: Method not available: METHOD =%s1****Variable Information**

%s1 = Method name

**Explanation**

Take one of the following actions:

- The method specified with %s1 cannot be used from the following EJB application methods:

*setSessionContext*

*ejbCreate*

*ejbRemove*

*setEntityContext*

- The EJB application method represented by %s1 cannot be used from the init method of the servlet that specified the <load-on-startup> tag in the web.xml file.

**System Action**

When the IJServer is being started, stops the IJServer.

**User Action**

There are two possible causes. Either:

- Check the EJB application in which the method specified with %s1 is being used from the following methods, and then correct the EJB application so that it does not use the method.

*setSessionContext*

*ejbCreate*

*ejbRemove*

*setEntityContext*

- Check that the EJB application method indicated by %s1 is not being used from the init method of the servlet that specified the <load-on-startup> tag in the web.xml file. If it is, either specify a different method or remove the <load-on-startup> tag specification.

## 9.2.41 IJServer21046

---

**IJServer: ERROR: IJServer21046: Status of the transaction is not active : NAME=%s1 METHOD =%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

The transaction had not been started when the EJB application method was executed.

### System Action

Stops execution of the EJB application method.

### User Action

Correct the EJB application so that the EJB application method is executed when the transaction has been started (when executing an EJB application method with MANDATORY specified in the transaction attribute).

## 9.2.42 IJServer21047

---

**IJServer: WARNING: IJServer21047: Status of the transaction is marked rollback : NAME=%s1 METHOD =%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

Rollback had already been specified for the transaction when the EJB application method was executed.

### System Action

Stops execution of the EJB application method.

### User Action

If rollback has been specified for the transaction, perform the following processing to rollback the transaction:

- If transaction type is Bean
  - Execute the rollback method of the UserTransaction interface.
- If transaction type is Container
  - Terminate the method.

## 9.2.43 IJServer21048

---

**IJServer: WARNING: IJServer21048: Error in snap level: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The snap output level is specified incorrectly. IJServer start processing continues, but data output to the snap file is not performed.

### System Action

Continues IJServer start processing.

## User Action

Specify the correct snap output level to obtain a snap, and then restart the IJServer.

## 9.2.44 IJServer21052

---

### IJServer: ERROR: IJServer21052: Unable to execute method in Session Bean: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

The following methods can not be used in Session Bean.

*getPrimaryKey()*

*remove(PrimaryKey pk)*

*getHomeHandle()*

#### System Action

- When the *getPrimaryKey()* is used  
*RemoteException* will be thrown.
- When *remove(PrimaryKey pk)* is used  
*RemoveException* will be thrown.
- When *getHomeHandle()* is used  
*RemoteException* will be thrown.

#### User Action

In Session Bean, do not use the following methods.

*getPrimaryKey()*

*remove(PrimaryKey pk)*

*getHomeHandle()*

## 9.2.45 IJServer21053

---

### IJServer: ERROR: IJServer21053: Reentrant not available : NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

Reentrant calling can not be made.

#### System Action

Stops executing the EJB application method.

#### User Action

- In case of Session Bean  
Correct the EJB application method so that it will not make a reentrant calling.

- In case of Entity Bean

Correct the EJB application method so that it will not make a reentrant calling when Nonreentrant is specified to the reentrant kind of the deployment descriptor.

Specify reentrant to the reentrant kind of the deployment descriptor when reentrant calling is to be made in the EJB application method.

## 9.2.46 IJServer21054

---

**IJServer: INFO: IJServer21054: The transaction is rollbacked: NAME=%s1 METHOD =%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

The transaction which is started has been rollbacked.

## 9.2.47 IJServer21055

---

**IJServer: ERROR: IJServer21055: Internal error occurred in transaction executed: NAME=%s1 CODE = %s2**

### Variable Information

%s1 = EJB application name

%s2 = System code

### Explanation

An internal error occurred due to some reason while the transaction was being executed.

### System Action

Stops executing the EJB application method.

### User Action

If the distributed transaction is used, use "otstranlist" of the OTS command to roll back pending transactions.

Write down this message information and the following information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

When the distributed transaction is used, use "otstranlist" of the OTS command to roll back pending transactions.

- When the distributed transaction is used:
  - Whether or not the transaction timeout occurred.
  - Whether or not the OTS system worked wrong.
- When the distributed transaction is not used:
  - Whether or not the transaction timeout occurred.

## 9.2.48 IJServer21056

---

**IJServer: ERROR: IJServer21056: The transaction attribute in this method is not specified: NAME=%s1 METHOD =%s2**

### Variable Information

%s1 = EJB application name

%s2 = System code

#### Explanation

The transaction attribute is not specified in the EJB application method which was to be executed.

#### System Action

Stops executing the EJB application method.

#### User Action

Specify the transaction attribute to the method and execute the method of the EJB application.

### 9.2.49 IJServer21061

---

**IJServer: ERROR: IJServer21061: Status of the transaction is active: NAME=%s1 METHOD =%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

The transaction is already started when the method of the corresponding EJB application is executed.

#### System Action

Stops executing the EJB application method.

#### User Action

The probable causes are:

- An attempt was made to execute a method of an EJB application in which Never is specified as the transaction attribute after transactions were started.
- An attempt was made to execute the *ejbRemove* method of a STATEFUL Session Bean in which Container is specified as the transaction type after transactions were started.

Be sure to start either of the above methods in a state in which no transaction is started.

### 9.2.50 IJServer21062

---

**IJServer: ERROR: IJServer21062: The STATEFUL Session Bean instance is already in transaction: NAME=%s1 METHOD =%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

The instance has already joined the transaction when the STATEFUL Session Bean method is executed.

#### System Action

Stops executing the EJB application method.

#### User Action

When the method of the STATEFUL Session Bean with NotSupported or RequiresNew specified in the transaction attribute is to be executed, correct the EJB application so that the STATEFUL Session Bean is executed when the instance has not joined the transaction.

## 9.2.51 IJServer21063

---

**IJServer: INFO: IJServer21063: Status of the transaction marked rollback : NAME=%s1 METHOD =%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

Rollback was specified to the transaction which is already started.

## 9.2.52 IJServer21066

---

**IJServer: WARNING: IJServer21066: Registration of this Resource failed: RESOURCE=%s1 REASON = %s2**

### Variable Information

%s1 = Resource name

%s2 = Reason code

### Explanation

The resource specified in Interstage cannot be used.

### System Action

Continues processing.

### User Action

The probable causes are:

- The JDBC driver is not properly installed.
- The JDBC driver environment settings are incorrect.
- The JDBC environment CLASSPATH setup is incorrect.
- An incorrect driver name is specified for the Datasource defined in the Interstage Management Console.
- Datasource INITIAL CONTEXT FACTORY defined in the Interstage Management Console is incorrect.
- Datasource PROVIDER URL defined in the Interstage Management Console is incorrect.
- JDBC2.X Datasource name for the Datasource defined in the Interstage Management Console is incorrect.
- When the Datasource defined in the Interstage Management Console uses JDBC2.X, the JDBC driver Naming Service has not been activated.
- If the IJServer is being used, the IJServer definition file can specify usage of the distributed transaction function, however, the associated resources may not match.
- If the IJServer is being used, the IJServer definition file can specify non-usage of the distributed transaction function, however, the associated resources may not match.

If the relevant resource is being used, correct the error, and then restart the IJServer. When the EJB application does not use the corresponding resource, there is no effect to the operation.

## 9.2.53 IJServer21067

---

**IJServer: WARNING: IJServer21067: Registration of JMSConnectionFactory failed: RESOURCE=%s1 REASON =%s2**

### Variable Information

%s1 = JMS connection factory name

%s2 = Detailed message

### Explanation

The specified JMS connection factory cannot be used.

### System Action

Continues processing.

### User Action

The probable causes are:

- JMS is not installed correctly.
- The naming service of JMS is not activated.
- The JMS connection factory name is specified incorrectly.

To use the JMS connection factory, remove the relevant cause, and then reactivate the IJServer.

## 9.2.54 IJServer21068

---

**IJServer: ERROR: IJServer21068: Error in security information specification: NAME=%s1 RESOURCE = %s2**

### Variable Information

%s1 = EJB application name

%s2 = Resource name

### Explanation

No security information is transferred from the client application.

### System Action

Resource connection processing is stopped.

### User Action

If "Application" is specified as the resource connector, be sure to make corrections so that security information is transferred from the client application.

## 9.2.55 IJServer21069

---

**IJServer: WARNING: IJServer21069: Registration of MAIL Session failed: RESOURCE=%s1 REASON = %s2**

### Variable Information

%s1 = MAIL Session name

%s2 = Detailed message

### Explanation

The specified MAIL Session cannot be used.

### System Action

Continues processing.

## User Action

The probable causes are:

- The mail server is not active.
- The MAIL Session name is incorrectly specified.

To use the MAIL Session, remove the relevant cause, and then reactivate the IJServer.

## 9.2.56 IJServer21070

---

**IJServer: WARNING: IJServer21070: Registration of Resource Adapter failed: RESOURCE=%s1 REASON=%s2 CODE=%s3**

### Variable Information

%s1 = Name of Resource adaptor that could not be used

%s2 = Detailed message

%s3 = Internal code

### Explanation

Resource adaptor cannot be used.

### System Action

Continues processing.

### User Action

Remove the cause of the error as outlined in the detailed messages.

Probable causes are:

Environmental setup

- Resource adaptor was no deployed.
- Resource name to lookup in the application is incorrect.
- CLASSPATH not set correctly to use resource adaptor.

Resource adaptor

- Failed to create instance of ManagedConnectionFactory (Exception occurred in constructor).
- Failed to call the createConnectionFactory method of ManagedConnectionFactory.
- Setter method for config-property does not exist in the ManagedConnectionFactory.
- Type information of config-property and the value of config-property do not match.

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE"-"Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

## 9.2.57 IJServer21071

---

**IJServer: WARNING: IJServer21071: Registration of URL failed: RESOURCE=%s1 REASON =%s2**

### Variable Information

%s1 = URL name

%s2 = Detailed message



## Explanation

The specified URL cannot be used.

## System Action

Continues processing.

## User Action

The probable cause is: Contents of the Interstage are incorrect.

To use the URL, remove the relevant cause, and then reactivate the IJServer.

## 9.2.58 IJServer21072

---

**IJServer: WARNING: IJServer21072: Failure in reading a file of name convert definition: NAME=%s1**

### Variable Information

%s1 = EJB application name

## Explanation

Failed to read the name conversion file.

The name conversion of EJB cannot be used in the specified EJB application.

## System Action

Activation processing is continued.

## User Action

Check whether the name conversion file is set correctly.

## 9.2.59 IJServer21074

---

**IJServer: ERROR: IJServer21074: Error in accessing OTS Service**

### Explanation

An error occurred when the OTS Service is accessed.

### System Action

Stops the startup processing.

### User Action

The OTS Service or the resource control program may not be started. When using the distributed transaction linkage, check the OTS Service operating environment.

## 9.2.60 IJServer21075

---

**IJServer: WARNING: IJServer21075: JDBC log file name is invalid: Value=%s1**

### Variable Information

%s1 = Specified JDBC log file name

## Explanation

JDBC log file name (JDBC\_log\_file) specified in the FJEJBconfig.properties file is invalid.

## System Action

Continue processing. No output of JDBC log.

## User Action

Check the following for the value of JDBC log file name (JDBC\_log\_file) specified in the FJEJBconfig.properties file.

- Check if there is an appropriate access right.
- Check if the specified directory exists.
- Check if the directory is specified.
- Check if the specified directory has enough free space.
- Check if it is specified with single-byte characters (double-byte characters are not allowed)

## 9.2.61 IJServer21076

---

**IJServer: WARNING: IJServer21076: FJEJBconsole file size(FJEJBconsole\_file\_size) is invalid. :Value=%s1**

### Variable Information

%s1 = Specified value

### Explanation

FJEJBconsole file size (FJEJBconsole\_file\_size) specified in the FJEJBconfig.properties file is invalid.

### System Action

FJEJBconsole file with default size (100Kbyte) is created.

### User Action

Set the FJEJBconsole file size (FJEJBconsole\_file\_size) specified in the FJEJBconfig.properties file to a value in the range of 20-30 Kbytes.

## 9.2.62 IJServer21077

---

**IJServer: WARNING: IJServer21077: System File does not exist: FILE=%s1**

### Variable Information

%s1 = File name

### Explanation

System file does not exist.

Therefore, the following function cannot be used.

**Windows32/64**

```
C:\Interstage\EJB\etc\FJlogging.properties
```

**Solaris32/64** **Linux32/64**

```
/opt/FJSVejb/etc/FJlogging.properties
```

Debug information of the EJB application cannot be output to the snap file.

The processing of the EJB application will continue and snap information other than debug information of EJB application goes to the snap file normally.

### System Action

Continues the startup processing of the IJServer.

## User Action

Reinstall the EJB Service.

### 9.2.63 IJServer21078

---

**IJServer: WARNING: IJServer21078: The value of userID , password which is closely geared to securityrole specified in securityidentity is invalid. : NAME=%s1 ROLENAME=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Value for the securityrole name specified in securityidentity

#### Explanation

The values of userID and password in directory service that correspond to securityrole name of securityidentity are not set properly, or userID and password are not set in the Interstage.

#### System Action

- If this message is output during the start processing of IJServer, the system cancels the start processing of IJServer.
- If this message is output while the HotDeploy function of J2EE is being used to perform the activation processing, the system stops the activation processing and puts the corresponding deployed module in the inactivated state.

#### User Action

There are two possible causes for this error. Either:

- "User ID" or "Password" is not specified in [Security Identity], which is displayed by selecting [WorkUnit], [IJServer Name], and then [Application Environment Definition] on the Interstage.
- The "User ID" or "Password" specified at [Security Identity], which is displayed by selecting [WorkUnit], [IJServer Name], and then [Application Environment Definition] on the Interstage, is not specified in directory service. Alternatively, the security role defined on the security identity tag is not assigned.

To ensure correct operation of the security function, also do the following, and then reactivate the IJServer:

When the module enters the inactivated state, select [Module] > [Status] from the Interstage Management Console. In the [Status] window, click the reload button to activate the corresponding deployed module.

- If "User ID" or "Password" is not specified at [Security Identity], which is displayed by selecting [WorkUnit], [IJServer Name], and then [Application Environment Definition] on the Interstage :

Specify the user ID or password, which is assigned to the security role of the security identity in [Security Identity].

- If "User ID" or "Password" is specified at [Security Identity], which is displayed by selecting [WorkUnit], [IJServer Name], and then [Application Environment Definition] on the Interstage :

Check the settings in directory service to make sure that the user ID, password, and security role are set correctly. For information about security role settings, contact the Bean administrator.

### 9.2.64 IJServer21079

---

**IJServer: ERROR: IJServer21079: Unable to access InfoDirectory. : NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

Failed to access the Directory Service.

## System Action

- If this message is output during the start processing of IJServer, the system cancels the start processing of IJServer.
- If this message is output while the HotDeploy function of J2EE is being used to perform the activation processing, the system stops the activation processing and puts the corresponding deployed module in the inactivated state.
- If this message is output during the automatic reload processing of a class, the system stops the reload processing of the class and puts the relevant deployed module in the inactivated state.

## User Action

If the security function is used by the called EJB application, make sure that Directory Service has been activated correctly, and then reactivate the IJServer.

When the module enters in the inactivated state, select [Module] > [Status] from the Interstage Management Console. In the [Status] window, click the Reactivate button to activate the corresponding deployed module.

## 9.2.65 IJServer21081

---

**IJServer: ERROR: IJServer21081: Reached upper limit of create-method numbers for SessionBean : NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The create method was aborted because the number of times the create method was executed via the client application reached the upper limit.

## System Action

Outputs *FJTooManyObjectsException* to the following log file, and stops executing the EJB application method:

**Windows32/64**

[J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]\container.log

**Solaris32/64 Linux32/64**

[J2EE common directory]/ijserver/[IJServer name]/log/[process serial number]/container.log

## User Action

Check the following items and take action:

1. The EJB object of a STATEFUL Session Bean generated using the *create* method needs to be deleted using the *remove* method at the termination of processing. Then, restart the IJServer and re-execute the client application. If the *remove* method is not executed, correct the client application.
2. Check the upper limit of "Number of concurrently connected Stateful beans" on the Interstage Management Console: open [WorkUnit] > [IJServer Name] > [EJB Application] > [EJB Application Name] to display this data. If the upper limit is too low, change the limit and restart the IJServer.
3. If a client application is forcibly terminated before the remove method is executed, the EJB object remains undeleted. In this case, each unnecessary EJB object needs to be automatically deleted using the idle monitoring function for STATEFUL Session Beans. Display [WorkUnit] > [IJServer Name] > [EJB Application] > [EJB Application Name] on the Interstage Management Console and check the value of "Idle Monitoring Time." If the time is too short, change the time and restart the IJServer.

## 9.2.66 IJServer21082

---

**IJServer: WARNING: IJServer21082: JDBC Driver is not supporting batch updates : Name=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

Used JDBC driver does not supporting batch updates.

### System Action

Executes an update process for each item as opposed to a batch update.

### User Action

Check whether a JDBC driver that supports the batch update is provided. If the driver is provided, please use it.

If the JDBC driver is not provided, continue the process, ignoring this message (The update process is executed one item at a time).

## 9.2.67 IJServer21083

---

**IJServer: WARNING: IJServer21083: Initial processing of the performance monitoring function of EJB went wrong: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

Failed initial processing of the performance monitoring function of EJB.

### System Action

Continues processing. The performance monitoring function of EJB cannot be used.

### User Action

Write down this message information and the information collected using the *iscollectinfo* command, and then contact a Fujitsu systems engineer.

## 9.2.68 IJServer21084

---

**IJServer: WARNING: IJServer21084: The notice of the performance surveillance information on EJB went wrong: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

Failed initial processing of the performance monitoring function of EJB.

### System Action

Continue processing. Do not notify method (%s2) performance.

### User Action

Write down this message information and the information collected using the *iscollectinfo* command, and then contact a Fujitsu systems engineer.

## 9.2.69 IJServer21085

---

---

**IJServer: WARNING: IJServer21085: The performance monitoring function of EJB cannot be used : NAME=%s1****Variable Information**

%s1 = EJB application name

**Explanation**

An EJB application that is deployed in Interstage V3 or Interstage V4 cannot use the performance monitoring function of EJB.

**System Action**

Continue processing. The performance monitoring function of EJB cannot be cannot be used.

**User Action**

To use the performance monitoring function of EJB, use an EJB application that is deployed in Interstage V5 or later.

---

**9.2.70 IJServer21087**

---

**IJServer: ERROR: IJServer21087: Abnormalities occurred with CORBA service :NAME=%s1 REASON=%s2****Variable Information**

%s1 = EJB application name

%s2 = Reason code

**Explanation**

An abnormality occurred in the CORBA Service as shown in the reason code (%s2).

**System Action**

Stops the IJServer.

**User Action**

According to the reason code (%s2), do as follows.

In case of code 1, reactivate the IJServer. If the error still occurs, the environment setting might be wrong. Reinstall Interstage and re-execute again.

In case of code 2, reactivate Interstage and reactivate the EJB application.

---

**9.2.71 IJServer21088**

---

**IJServer: ERROR: IJServer21088:An error is in specification of the number of threads of EJB application at the time of distributed transaction use :NAME=%s1****Variable Information**

%s1 = EJB application name

**Explanation**

The maximum Number of Concurrent Processes in the IJServer WorkUnit setting is set to 1. If a distributed transaction is to be used, the maximum Number of Concurrent Processes must be set to 2 or greater.

**System Action**

Stops the startup processing of the IJServer.

**User Action**

On the Interstage, select [WorkUnit], [IJServer Name], [Environment Setup], and then [EJB Container Setting], and set 2 or a greater number in the maximum Number of Concurrent Processes. Then redeploy the EJB application.

## 9.2.72 IJServer21089

---

**IJServer:WARNING: IJServer21089: Registration of JMS Destination failed: RESOURCE=%s1 REASON = %s2**

### Variable Information

%s1 = JMS connection factory name

%s2 = Detailed message

### Explanation

The specified Destination cannot be used.

### System Action

Continues the processing.

### User Action

This error may have been caused by:

- JMS not installed correctly.
- The JMS Naming Service not been activated.
- The JMSDestination name specified incorrectly

Rectify as necessary, and then reactivate the IJServer.

## 9.2.73 IJServer21091

---

**IJServer: WARNING: IJServer21091: When Global Transaction mode, Registration of this ResourceAdapter for Local Transaction failed: RESOURCE=%s1 CODE=%s2 %s3**

### Variable Information

%s1 = Name of Resource adaptor that could not be used

%s2 = Detailed message1

%s3 = Detailed message2

### Explanation

When a distributed transaction is used, resource adapter for a local transaction cannot be used.

### System Action

Continues processing.

### User Action

An IJServer runs with a distributed transaction, but the resource adapter is for a local transaction.

Use an IJServer which does not use the distributed transaction linkage.

Alternatively, when a resource adapter for a distributed transaction is available, deploy and use the resource adapter.

## 9.2.74 IJServer21092

---

**IJServer: ERROR: IJServer21092: created EJB object is deleted: NAME=%1 CODE=%2**

### Variable Information

%s1 = EJB application name

%s2 = EJB Object identifier

## Explanation

Processing of a method was aborted because the method was executed for a nonexistent EJB object from a client application.

An EJB object may be deleted due to a number of causes. Often Interstage will produce a related error message identifying the cause and display that message just before the IJServer21092 error message. The user makes reference to the both error messages to determine what action to take, see details below.

## System Action

Returns `java.rmi.NoSuchObjectException` to the client application and continues processing.

## User Action

The appropriate user response is often dictated by an associated error message displayed shortly before the IJServer21092 error message:

### Associated error code: EXTP4401

If, immediately before this message (IJServer21092), the message EXTP4401 is output, the IJServer may have been stopped during the execution of the client application, and then restarted.

If this error occurs and the system returns `java.rmi.NoSuchObjectException` to the client application, in order to continue processing, the `create` method needs to be executed in the client application to recreate the EJB object.

If processing has been performed as above, you need to take no action. If processing has not been performed as above, correct and re-execute the client application.

### Associated error code: IJServer21033

If, immediately before this message (IJServer21092), the message IJServer21033 is output for the same EJB application, the memory on the Java VM may have become insufficient, and the IJServer may have terminated during the execution of the client application.

As a result, the IJServer may have been restarted (alternatively, a process abnormally terminated by a WorkUnit function may automatically have been restarted).

If this error occurs and the system returns `java.rmi.NoSuchObjectException` to the client application, in order to continue processing, the `create` method needs to be executed in the client application to recreate the EJB object.

If processing has been performed as above, you need to take no action. If processing has not been performed as above, correct and re-execute the client application.

### Associated error code: EXTP4657

If, immediately before this message (IJServer21092), the message EXTP4657 is output for the IJServer which caused the error, immediately before this message, the IJServer may have terminate because the maximum application processing time for the WorkUnit has elapsed during the execution of the client application.

As a result, the IJServer may have been restarted (alternatively, a process abnormally terminated by a WorkUnit function may automatically have been restarted).

If this error occurs and the system returns `java.rmi.NoSuchObjectException` to the client application, in order to continue processing, the `create` method needs to be executed in the client application to recreate the EJB object.

If processing has been performed as above, you need to take no action. If processing has not been performed as above, correct and re-execute the client application.

### Associated error code: IJServer21104

If, before this message (IJServer21092), the message IJServer21104 is output for the same EJB application, a timeout may have been caused by the idle monitoring function for STATEFUL Session Beans and an EJB object may automatically have been deleted.

Check whether the EJB object identifier output as variable information of this message, and that output as variable information of message IJServer21104, are the same.

If the EJB object identifiers are the same, an EJB object *created* using the `create` method may have been deleted by the idle monitoring function for STATEFUL Session Beans. Take either of the following actions:



- Display [WorkUnit] > [IJSERVER Name] > [EJB Application] > [EJB Application Name] on the Interstage Management Console to check the value of "Idle Monitoring Time." If the time is too short, change the time and restart the IJSERVER. After restarting the IJSERVER, re-execute the client application.
- If the system returns *java.rmi.NoSuchObjectException* to the client application, in order to continue processing, the *create* method needs to be executed in the client application to recreate the EJB object. If processing has been performed as above, you need to take no action. If processing has not been performed as above, correct and re-execute the client application.

Associated error code: IJSERVER21096

If, before this message (IJSERVER21092), the message IJSERVER21096 is output for the same EJB application, a system exception may have occurred during the execution of a method of the EJB application and an EJB object may automatically have been deleted.

The EJB container deleted the EJB object because it determined that processing could not be continued due to the occurrence of a system exception in preprocessing, in which an error had occurred.

Remove the cause of the system exception, and re-execute the client application.

EJB object deleted by EJB Home.remove or object.remove method

In circumstances where:

- An EJB object has already been deleted by executing the EJB *Home.remove* method in the client application, or
- An EJB object has already been deleted by execution the EJB *object.remove* method in the client application.

Take either of the following actions:

- Check whether an invalid remove method is executed in the client application. If an invalid remove method is executed, correct and re-execute the client application.
- If an application always executes the remove method so that no EJB object remains undeleted after postprocessing for an error, the remove method may be issued twice. In this case, the error causes no problem. Continue processing.

## 9.2.75 IJSERVER21093

---

**IJSERVER: ERROR: IJSERVER21093: EJB object(Entity Bean) is deleted : NAME=%1**

Variable Information

%s1 = EJB application name

Explanation

The EJB object generated in the create or finder method is already deleted.

System Action

Stops execution of the EJB application method.

User Action

Consider the following, then rectify as necessary:

- EJBHome.remove method issued twice for a client application
- *EJBObject.remove* method issued twice for a client application
- Appropriate value specified in the EJB object timeout parameter of Entity Bean

## 9.2.76 IJSERVER21095

---

**IJSERVER: ERROR: IJSERVER21095: Error in transaction attribute specification: NAME=%1 TRANSACTION=%2 REASON=%3**

Variable Information

%s1 = EJB application name

%s2 = Transaction attribute

%s3 = Detailed message

### Explanation

The transaction attribute was specified incorrectly.

### System Action

- If this message is output during the start processing of IJServer, the system cancels the start processing of IJServer.
- If this message is output while the HotDeploy function of J2EE is being used to perform the activation processing, the system stops the activation processing and puts the corresponding deployed module in the inactivated state.

### User Action

Examine any detail messages, and then correct the error. Do the following for each detail message:

#### Detail message:01

##### Explanation

Transaction attributes are not specified for the Session Bean, Message-driven Bean, and Entity Bean when "Container" has been specified as the transaction management type.

##### User Action

If "Container" has been specified as the transaction management type, you must specify transaction attributes for the Session Bean, Message-driven Bean, and Entity Bean.

#### Detail message:02

##### Explanation

An incorrect transaction attribute was specified for the Message-driven Bean when "Container" has been specified as the transaction management type.

##### User Action

If "Container" has been specified as the transaction management type, you can only specify one of the following transaction attributes for the Message-driven Bean.

Required

NotSupported

#### Detail message:05

##### Explanation

An unsupported transaction attribute was specified.

##### User Action

- Ensure that all transaction attributes are correctly specified
- If the distributed transaction function is used, ensure that "NotSupported," "Supports," or "Never" were specified as the transaction attribute of the Entity Bean method.
- If using the EJB timer service functionality, check that "Mandatory" is specified in the transaction attribute.

#### Detail message:08

##### Explanation

"NoCache" has been specified for the Entity Bean instance control mode, but an unsupported transaction attribute has been specified.

##### User Action

Ensure that "NotSupported", "Supports", or "Never" has been specified for the transaction attribute.

## 9.2.77 IJServer21096

---

**IJServer: ERROR: IJServer21096: System Exception is occurred during business method called: NAME=%1 METHOD=%2 CODE=%3**

### Variable Information

%s1 = EJB application name

%s2 = Method name

%s3 = EJB object identifier (For EJB applications that share EJB objects, null is displayed.)

### Explanation

A system exception was received during processing of a business method of the EJB application.

### System Action

Stops execution of the EJB application method to delete the EJB object.

### User Action

Investigate likely causes. Consider contacting the developer of the Session Bean for the EJB application.

## 9.2.78 IJServer21099

---

**IJServer: ERROR: IJServer21099: Failure in reading a Container definition file: NAME=%s1 REASON=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Detailed message

### Explanation

The IJServer definition file could not be read.

### System Action

Stops activation of the IJServer.

### User Action

Inspect the detail messages to correct the error. Do the following for each detail message:

#### Detail message:01

##### Explanation

An invalid value was specified for the IJServer definition item, or a required item was omitted.

##### User Action

Specify the correct values for the IJServer definition items.

#### Detail message:02

##### Explanation

Either an alphanumeric string item has been specified by a value other than an alphanumeric string, or a value outside the range of int has been specified (-2147483648 to 2147483647).

##### User Action

Specify a correct alphanumeric string.

#### Detail message:03

##### Explanation

An XML file could not be read.

#### User Action

Delete the relevant IJServer and then recreate an IJServer.

## 9.3 IJServer21100 to IJServer21199

---

### 9.3.1 IJServer21100

---

**IJServer: ERROR: IJServer21100: CLASSPATH required at the time of operation of EJB application is insufficient: NAME=%s1 CLASS=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Remote interface class name

#### Explanation

A class developed by the EJB application developer that is referenced by the EJB application was not specified in CLASSPATH.

#### System Action

Stops execution of the EJB application method.

#### User Action

Ensure that the relevant classes of the EJB application are specified in CLASSPATH.

Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE"-"Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

### 9.3.2 IJServer21101

---

**IJServer: ERROR: IJServer21101: The same Home interface name or the Remote interface name is used with two or more EJB applications: NAME=%s**

#### Variable Information

%s1 = Home interface name or Remote interface name

#### Explanation

Two or more EJB applications having the same Home interface or Remote interface name were placed in the same IJServer.

#### System Action

- If this message is output during the start processing of IJServer, the system cancels the start processing of IJServer.
- If this message is output while the HotDeploy function of J2EE is being used to perform the activation processing, the system stops the activation processing and puts the corresponding deployed module in the inactivated state.

#### User Action

If the relevant EJB application is invoked only from another EJB application that was deployed to the same IJServer, do as follows: On the Interstage, select [WorkUnit], [IJServer Name], [EJB Application Name], [Application Environment Definition], and then [Interstage Extended Information] and specify "Enable" for "Local Invocation." Then, restart the IJServer.

When the module enters in the inactivated state, select [Module] > [Status] from Interstage Management Console. In the [Status] window, click the Reactivate button to activate the corresponding deployed module.

### 9.3.3 IJServer21102

---

---

**IJServer: ERROR: IJServer21102: CMP20 Bean is not supporting NoCache instance management mode: NAME=%1****Variable Information**

%s1 = EJB application name

**Explanation**

An invalid instance management mode is specified for the CMP2.0 EJB application.

**System Action**

Stops execution of the EJB application method.

**User Action**

For the CMP2.0 EJB application, specify an instance management mode other than NoCache.

---

**9.3.4 IJServer21103**

---

**IJServer: ERROR: IJServer21103: EJB application can not use because there implements both Local I/F and Remote I/F: NAME=%1****Variable Information**

%s1 = EJB application name

**Explanation**

The Local interface and Remote instance are mounted in the EJB application.

**System Action**

Stops execution of the EJB application method.

**User Action**

Generate EJB applications separately for the Local interface and Remote instance - one for the Local interface, the other for the Remote instance.

---

**9.3.5 IJServer21104**

---

**IJServer: INFO: IJServer21104: EJB object is deleted by SessionIdleTimeout: NAME=%s1 CODE=%s2****Variable Information**

%s1 = EJB application name

%s2 = EJB object identifier

**Explanation**

The no-communication monitoring function for STATEFUL Session Bean deleted the EJB object that exceeded the specified time.

**System Action**

Returns `java.rmi.NoSuchObjectException` to the client application.

**User Action**

Take the following action:

- From the Interstage Management Console, display the [WorkUnit] > [IJServer Name] > [EJB Application] > [EJB Application Name] screen to check the value of "Idle Monitoring Time." If the time is too short, change the time and restart IJServer. After restarting the IJServer, re-execute the client application.

- If this error occurs and the system returns *java.rmi.NoSuchObjectException* to the client application, in order to continue processing, the *create* method needs to be executed in the client application to recreate the EJB object.

If processing has been performed as above, you need to take no action. If processing has not been performed as above, correct and re-execute the client application.

## 9.3.6 IJServer21105

---

**IJServer: WARNING: IJServer21105: Not correct a file name of convert definition Environment properties designated: FILE=%s1**

### Variable Information

%s1 = Nonexistent file name

### Explanation

The name conversion file specified in an environment variable is not found.

### System Action

Continues start processing.

### User Action

Check whether an existing name conversion file is correctly set up in an environment variable. If not, set up a valid name conversion file correctly and restart the EJB application.

If an existing name conversion file is set up correctly, check the access permission for the specified name conversion file. If no access permission is granted, grant access permission and restart the EJB application, or restart the EJB application as a user having access permission.

## 9.3.7 IJServer21106

---

**IJServer: WARNING: IJServer21106: EJB application does not exist in specified IJServer: NAME=%s1**

### Variable Information

%s1 = EJB container name

### Explanation

No EJB application has been deployed to the IJServer.

If "Operation of only EJB applications" is specified for the IJServer operation mode, an EJB application must be deployed in advance.

### System Action

Stops start processing.

### User Action

Deploy an EJB application to the IJServer, and then restart the IJServer.

## 9.3.8 IJServer21107

---

**IJServer: ERROR: IJServer21107: A distributed transaction is un-supported in specified IJServer type: NAME=%s1**

### Explanation

The distributed transaction function cannot be used with the specified IJServer.

### System Action

Stops IJServer start processing.

## User Action

If the distributed transaction function is to be used, the operation mode of the IJServer must match one of the following. Change the IJServer operation mode as needed:

- Operation of only EJB applications
- Operation of Web application and EJB application on separate JavaVMs (\*1)

\*1 Usable only from the EJB application

## 9.3.9 IJServer21108

---

### IJServer21108: Failure in reading an IJServer definition file NAME=%s1 REASON=%s2

#### Variable Information

%s1 = EJB container name

%s2 = Detailed message

#### Explanation

The IJServer definition file could not be read.

#### System Action

Stops IJServer start processing.

#### User Action

Remove the error cause according to the detail message. The corrective measures to be taken for individual detail messages are explained below:

##### Detail message: 01

###### Explanation

An invalid value is specified for an IJServer definition item, or an item that cannot be omitted is omitted.

###### User Action

Specify a valid value for the IJServer definition item.

##### Detail message: 02

###### Explanation

A non-numeric character string is specified for a numeric character string item, or a value outside the int range (-2147483648 to 2147483647) is specified.

###### User Action

Specify a valid numeric character string.

##### Detail message: 03

###### Explanation

The XML file could not be read.

###### User Action

Delete the relevant IJServer and then recreate an IJServer.

## 9.3.10 IJServer21109

---

### IJServer: ERROR: IJServer21109: Failure in reading an IJServer List definition file: NAME=%s1 REASON=%s2

### Variable Information

%s1 = EJB container name

%s2 = Detailed message

### Explanation

The IJServer list definition file could not be read.

### System Action

Stops IJServer start processing.

### User Action

Reinstall Interstage.

## 9.3.11 IJServer21110

---

**IJServer: WARNING: IJServer21106: EJB application does not exist in specified IJServer: NAME=%s1**

### Variable Information

%s1 = Data source name

### Explanation

The pooling connection time monitoring function deleted the JDBC connection that exceeded the time from the pool.

### System Action

Closes the JDBC connection and deletes it from the pool.

## 9.3.12 IJServer21111

---

**IJServer: WARNING: IJServer21111: Previous-connection over the max-connection you set :DATASOURCE=%s1 PRECONNECT=%s2 MAXCONNECT=%s3**

### Variable Information

%s1 = Data source name

%s2 = Pre-opened connection count

%s3 = Maximum connection count

### Explanation

The specified pre-opened connection count exceeds the specified maximum connection count.

### System Action

Performs pre-opened connection processing for the number specified for the maximum connection count.

### User Action

Specify a greater value for the maximum connection count than that for the pre-opened connection count.

## 9.3.13 IJServer21112

---

**IJServer: ERROR: IJServer21112: JDBC Connection-timeout was occurred: DATASOURCE=%s1**

### Variable Information

%s1 = Data source name



## Explanation

A connection timeout occurred during execution of a JDBC connection request.

## System Action

Throws an SQLException.

## User Action

Ensure that adequate values are specified for the connection timeout time and maximum connection count.

In the Interstage Management Console, select [WorkUnit], "WorkUnit Name", and then [Monitor]. Check the Connection Waiting Count in Data Source Information. If this value is too large, Connection.close may be issued. In this case, confirm that the application releases the JDBC connection.

## 9.3.14 IJServer21113

---

**IJServer: ERROR: IJServer21113: A definition of startupClass or shutdownClass is invalid: NAME=%s1**

### Variable Information

%s1 = IJServer name

### Explanation

The startup class or shutdown class definition contains an error.

### System Action

Stops IJServer start processing.

### User Action

Review the startup class or shutdown class definition by referring to the following log file:

**Windows32/64**

[J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]\container.log

**Solaris32/64 Linux32/64**

[J2EE common directory]/ijserver/[IJServer name]/log/[process serial number]/container.log

## 9.3.15 IJServer21114

---

**IJServer: ERROR: IJServer21114: Error in startupClass or shutdownClass executing environment: NAME=%s1**

### Variable Information

%s1 = IJServer name

### Explanation

An internal error occurred during invocation of a startup class or shutdown class.

### System Action

Stops IJServer start processing.

### User Action

Write down the following log file information and the check information collected using the *iscollectinfo* command, and then contact a Fujitsu systems engineer.

**Windows32/64**

[J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]\container.log

**Solaris32/64 Linux32/64**

[J2EE common directory]/ijserver/[IJServer name]/log/[process serial number]/container.log

## 9.3.16 IJServer21115

---

### IJServer: ERROR: IJServer21115: Failure in executing startupClass: NAME=%s1

#### Variable Information

%s1 = IJServer name

#### Explanation

The startup class could not be invoked.

#### System Action

Stops IJServer start processing.

#### User Action

Check the environment settings for the startup class and the processing in the startup class by referring to the following log file:

**Windows32/64**

[J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]\container.log

**Solaris32/64 Linux32/64**

[J2EE common directory]/ijserver/[IJServer name]/log/[process serial number]/container.log

## 9.3.17 IJServer21116

---

### IJServer: WARNING: IJServer21116: Failure in executing startupClass or shutdownClass: NAME=%s1

#### Variable Information

%s1 = IJServer name

#### Explanation

The startup class or shutdown class could not be invoked.

#### System Action

Continues IJServer start processing.

#### User Action

Check the environment settings for the startup or shutdown class and the processing in the startup or shutdown class by referring to the following log file:

**Windows32/64**

[J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]\container.log

**Solaris32/64 Linux32/64**

[J2EE common directory]/ijserver/[IJServer name]/log/[process serial number]/container.log

Note: If the processing in the startup or shutdown class is required, remove the above cause of failure, and then restart the IJServer.

## 9.3.18 IJServer21117

---

---

**IJServer: ERROR: IJServer21117: Internal error occurred in JDBC connection-timeout observation :NAME=%s1 DATASOURCE=%s2****Variable Information**

%s1 = IJServer name

%s2 = Data source name

**Explanation**

An internal error occurred during JDBC connection timeout monitoring.

**System Action**

Stops the IJServer.

**User Action****Windows32/64**

Collect [J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]\container.log, collect the check information using the *iscollectinfo* command, and then contact a Fujitsu systems engineer.

**Solaris32/64 Linux32/64**

Collect [J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]\container.log, collect the check information using the *iscollectinfo* command, and then contact a Fujitsu systems engineer.

Note various types of IJServer log, collect the check information using the *iscollectinfo* command, and then contact a Fujitsu systems engineer.

---

**9.3.19 IJServer21118**

---

**IJServer: INFO: IJServer21118: IJServer EJB container is started****Explanation**

The IJServer has been started successfully.

**System Action**

Started the IJServer.

**User Action**

None.

---

**9.3.20 IJServer21119**

---

**IJServer: INFO: IJServer21119: IJServer EJB container is stopped****Explanation**

The IJServer has been stopped successfully.

**System Action**

Stopped the IJServer.

**User Action**

None.

---

**9.3.21 IJServer21120**

---

**IJServer: ERROR: IJServer21120: IJServer EJB container starting up is aborted**

## Explanation

The IJServer could not be started.

## System Action

Stops IJServer start processing.

## User Action

**Windows32/64**

Refer to the event log, the container log, and the activation information under [J2EE-common-directory]\ijserver\[IJServer-name]\log\[serial-number-by-process], remove the cause, and restart IJServer.

**Solaris32/64 Linux32/64**

Refer to the system log, the container log and the activation information under [J2EE common directory]\ijserver\[IJServer-name]\log\[serial-number-by-process], remove the cause, and restart IJServer.

---

## 9.3.22 IJServer21121

---

### **IJServer: ERROR: IJServer21121 Unable to execute EJB application in IJServer: NAME=%s1**

## Explanation

An EJB application created under Interstage V5.1 or an earlier version cannot be used for IJServer.

## System Action

Stops IJServer start processing.

## User Action

Deploy the EJB application in a V6.0 environment, and start the IJServer.

---

## 9.3.23 IJServer21122

---

### **IJServer: ERROR: IJServer21122: DB Exception was occurred during getting JDBC connections. Check a DB condition: DATASOURCE=%s1**

## Variable Information

%s1 = Data source name

## Explanation

An exception was thrown from the database during acquisition of a JDBC connection.

## System Action

Throws an SQL Exception.

## User Action

Remove the error cause according to the detail message of the JDBC driver.

Possible causes are as follows:

- DBMS is stopped.
- An error occurred in the network.

Remove the cause of failure to set up a connection to the database, and re-execute processing.

---

## 9.3.24 IJServer21123

---

---

**IJServer: WARNING: IJServer21123 Generation of a IJServer Container log failed: FILE=%s1****Explanation**

IJServerContainer logging failed.

**System Action**

Continues IJServer start processing but does not perform logging to the IJServer log file.

**User Action**

Possible causes are as follows:

- Access permission is not granted to the folder specified for IJServerContainer log output destination.
- A disk I/O error occurred.
- The disk is short of free space.

Check the environment and then restart the IJServer.

---

**9.3.25 IJServer21124**

---

**IJServer: WARNING: IJServer21124 Initialization of MBeanServer was unsuccessful: NAME=%s1****Variable Information**

%s1 = IJServer name

**Explanation**

Access to the Interstage JMX Service failed.

**System Action**

Continues IJServer start processing.

**User Action**

The Interstage JMX Service may be stopped. Check whether the Interstage JMX Service is active. If it is active, the definition file required for operation of the Interstage JMX Service may be damaged or may not exist. Reinstall Interstage to restore the required definition file.

Note that if the Interstage is not to be used, this error does not affect the operation of the applications deployed to the IJServer.

---

**9.3.26 IJServer21125**

---

**IJServer: WARNING: IJServer21125 Registration of MBean was unsuccessful: NAME=%s1 RESOURCE=%2****Variable Information**

%s1 = IJServer name

%s2 = MBean name

**Explanation**

Access to the Interstage JMX Service failed.

**System Action**

Continues processing.

**User Action**

Possible causes are as follows:

- The Interstage JMX Service is stopped.

- A memory shortage occurred.

If the Interstage JMX Service is stopped, stop the IJServer and then start the Interstage JMX Service.

If a memory shortage occurred, remove the shortage cause by referring to the exception logged into the JMX log file.

### 9.3.27 IJServer21126

---

**IJServer: WARNING: IJServer21126 Communication of MBeanServer cannot be starting: NAME=%s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

Access to the Interstage JMX Service failed.

#### System Action

Continues IJServer start processing.

#### User Action

The Interstage JMX Service may be stopped. Check whether the Interstage JMX Service is active.

If the Interstage JMX Service is active, remove the failure cause by referring to the exception logged into the JMX log file.

### 9.3.28 IJServer21127

---

**IJServer: WARNING: IJServer21127 Communication of MBeanServer cannot be stopping: NAME=%s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

Access to the Interstage JMX Service failed.

#### System Action

Continues IJServer stop processing.

#### User Action

This message is output when the Interstage JMX Service is stopped. It does not affect system operation.

### 9.3.29 IJServer21128

---

**IJServer: WARNING: IJServer21128 Unregistration of MBean was unsuccessful: NAME=%s1  
RESOURCE=%2**

#### Variable Information

%s1 = IJServer name

%s2 = MBean name

#### Explanation

Access to the Interstage JMX Service failed.

#### System Action

Continues processing.

## User Action

This message is output when the Interstage JMX Service is stopped. It does not affect system operation.

### 9.3.30 IJServer21129

---

**IJServer: WARNING: IJServer21129 Release of MBeanServer was unsuccessful: NAME=%s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

Access to the Interstage JMX Service failed.

#### System Action

Continues IJServer stop processing.

#### User Action

This message is output when the Interstage JMX Service is stopped. It does not affect system operation.

### 9.3.31 IJServer21130

---

**IJServer: ERROR: IJServer21130 Internal error occurred in PooingConnection idle-timeout: NAME=%s1 DATASOURCE=%s2**

#### Variable Information

%s1 = IJServer name

%s2 = Data source name

#### Explanation

An internal error occurred during processing of the pooling connection time monitoring function.

#### System Action

Stops the IJServer.

#### User Action

**Windows32/64**

Collect [J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]\container.log, collect the check information using the *iscollectinfo* command, and then contact a Fujitsu systems engineer.

**Solaris32/64 Linux32/64**

Collect [J2EE common directory]/ijserver/[IJServer name]/log/[process serial number]/container.log, collect the check information using the *iscollectinfo* command, and then contact a Fujitsu systems engineer.

### 9.3.32 IJServer21131

---

**IJServer: ERROR: IJServer21131 Unable to access directory service: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The system failed to access the directory service.

## System Action

- If this message is output during the start processing of IJServer, the system cancels the start processing of IJServer.
- If this message is output while the HotDeploy function of J2EE is being used to perform the activation processing, the system stops the activation processing and puts the corresponding deployed module in the inactivated state.
- If this message is output during the automatic reload processing of a class, the system stops the reload processing of the class and puts the relevant deployed module in the inactivated state.

## User Action

The directory service is not running, or there is an abnormality in the environment. Verify that the directory service is normally running.

If you want to use the security function in the called EJB application, first verify that the directory service is normally running, and then restart the IJServer.

When the module enters in the inactivated state, select [Module] > [Status] from Interstage Management Console. In the [Status] window, click the reload button to activate the corresponding deployed module.

## 9.3.33 IJServer21141

---

**IJServer: ERROR: IJServer21141: While using a distributed transaction,not supported for multi processes to start: NAME=%s1**

### Variable Information

%s1 = IJServer name

### Explanation

While the distributed transaction function is being used, multiple IJServer processes cannot be started.

### System Action

Cancels the start of IJServer.

### User Action

When the distributed transaction function is used, start only one IJServer process.

## 9.3.34 IJServer21142

---

**IJServer: ERROR: IJServer21142:Failure in reading an EJB Application definition file :NAME=%s1  
DETAIL=%s2**

### Variable Information

%s1 = EJB module name

%s2 = Detailed error information

### Explanation

An attempt to read the definition file failed.

### System Action

- If this message is output while an IJServer is starting, the IJServer startup process is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

### User Action

Use the detailed error information to check if there's a problem with the definition file. Rerun the process after eliminating any problems found.



The most likely problems are listed below:

- If the detailed error information contains a message such as 'Invalid encoding name', verify that the XML parser used by the IJServer supports the encoding settings in the definition file.

If the definition file contains settings for encoding not supported by the XML parser, either select an XML parser that can use the specified encoding or change the encoding specified in the definition file.

- If the definition file is not located in the normal directory, redeploy the EJB application and then rerun the process.
- If the definition file contains an illegal or invalid tag configuration, redeploy the EJB application and then rerun the process.
- If the definition file contains a tag with the name space prefix, delete the prefix from the tag, redeploy the EJB application and then execute the process again.

If the problem cannot be identified, redeploy the EJB application and rerun the process.

### 9.3.35 IJServer21143

---

**IJServer: INFO: IJServer21143:EJB Timer has been created: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The EJB Timer has been created.

#### System Action

Starts timer monitoring.

### 9.3.36 IJServer21144

---

**IJServer: INFO: IJServer21144:EJB Timer has been canceled: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The EJB Timer was canceled for one of the following reasons:

- The timer interface cancel method was invoked
- A transaction was rolled back when the timer was created

#### System Action

Terminate timer monitoring. If timer monitoring is cancelled during call back processing, the next and subsequent callback will be cancelled.

### 9.3.37 IJServer21145

---

**IJServer: INFO: IJServer21145:The callback process which was invoked from the EJB Timer Service has ended normally: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The callback (ejbTimeout method) invoked from the EJB Timer Service ended normally.

## System Action

The EJB timer callback (ejbTimeout method) execution is complete. Monitoring continues if the EJB Timer is set to repeat.

### 9.3.38 IJServer21146

---

**IJServer: WARNING: IJServer21146:The callback process which was retried from the EJB Timer Service has ended normally: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The callback that was executed using the EJB Timer Service (the ejbTimeout method) did not end normally (a rollback or Exception occurred).

The callback was retried and ended normally.

#### System Action

The EJB timer callback (ejbTimeout method) execution is complete. Monitoring continues if the EJB Timer is set to repeat.

#### User Action

Check if the EJB application callback (ejbTimeout method) is causing a rollback. If an Exception occurs, the Exception stack trace is output to the container log. Take appropriate corrective action for the Exception, if applicable.

### 9.3.39 IJServer21147

---

**IJServer: WARNING: IJServer21147:The callback process which was retried from the EJB Timer Service did not end normally. This process has been interrupted. The repeating EJB Timer will continue: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The callback executed using the EJB Timer Service (the ejbTimeout method) did not end normally (a rollback or Exception occurred).

The callback was retried and did not end normally.

#### System Action

Aborts the callback. Monitoring continues if the EJB Timer is set to repeat.

Check if the EJB application callback (ejbTimeout method) is causing a rollback. If an Exception occurs, the Exception stack trace will be output in the container log. Take appropriate corrective action for the Exception, if applicable.

### 9.3.40 IJServer21148

---

**IJServer: ERROR: IJServer21148:IJServer can not start under multiprocessing settings while using the EJB Timer Service: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

IJServers cannot start with multiprocessing set when the EJB Timer Service is used.

## System Action

- If this message is output during the JJSERVER startup, aborts the startup.
- If this message is output during the activation using the J2EE HotDeploy functionality, terminate activation, and change the relevant deployment module to a non-active state.

## User Action

If deploying an application that uses the EJB Timer Service, set the process concurrency to 1 and then restart the JJSERVER.

## 9.3.41 JJSERVER21149

---

**JJSERVER: WARNING: JJSERVER21149: The EJB Timer Service does not support Entity Beans in this version: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The EJB Timer Service does not support Entity Beans in this version.

### System Action

Continues processing.

### User Action

If the EJB timer service is not being used with an Entity Bean, ignore this message. When using the EJB timer service, use and implement with a STATELESS Session Bean or Message-driven Bean.

## 9.3.42 JJSERVER21150

---

**JJSERVER: WARNING: JJSERVER21150: Registration of Service failed: RESOURCE=%s1 REASON=%s2**

### Variable Information

%s1 = Name of the Service that cannot be used

%s2 = Detailed message

### Explanation

Service registration failed

### System Action

Continues processing.

### User Action

Refer to the message output in the detailed message information and rectify the cause of error.

Possible causes are:

- Environment settings
  - Web service settings are incorrect
  - Required class path is not set for the Web service to be used.
- Web service client application
  - An error occurred in the relevant Service

For Web service environment settings, refer to "Interstage Web Service Operation" in the "J2EE User's Guide".

For Web service client applications, refer to the Messages Manual for information on the items in %s2 (detailed message), and take the action described.

When the application uses the relevant Service, rectify the cause of error and then restart the IJServer.

No effect on the operation if the applicable Service is not used.

### 9.3.43 IJServer21151

---

**IJServer: ERROR: IJServer21151: Registration of Administered Object failed: RESOURCE=%s1 REASON=%s2**

#### Variable Information

%s1 = Administered object name

%s2 = Detailed message

#### Explanation

The specified Administered object cannot be used.

#### System Action

Continues processing.

#### User Action

Possible causes are:

- A non-existent Administrator object definition name was used
- The administrator object definition name set in the resource adapter is incorrect.
- Class load of the Administrator object failed.
- Administrator object instance creation failed.

When the application uses the applicable Administrator object, rectify the cause of the problem and then restart the IJServer. There is no effect on the operation if the applicable Service is not used.

## 9.4 IJServer21200 to IJServer21299

---

This section details the messages with message numbers between IJServer21200 and IJServer21299.

### 9.4.1 IJServer21201

---

**IJServer: ERROR:IJServer21201: Creation of initial context failed**

#### Explanation

A system error occurred.

#### System Action

Stops activating the IJServer.

#### User Action

Check whether the product is properly installed.

### 9.4.2 IJServer21202

---

**IJServer: WARNING: IJServer21202: Registration of all Datasources failed**

## Explanation

None of the Datasources defined in the Interstage Management Console can be used.

## System Action

Continues processing.

## User Action

The probable causes are:

- The Interstage has been started.
- The JDBC driver is not properly installed.
- The JDBC driver environment settings are incorrect.
- The driver name of the Datasource specified in the Interstage Management Console is incorrect.

If the Datasources are to be used, eliminate the cause of the error then restart the IJServer.

### 9.4.3 IJServer21203

---

**IJServer: WARNING: IJServer21203: Registration of some Datasources failed: DATASOURCES=%s1**

#### Variable Information

%s1 = Datasource name that could not be used

## Explanation

Some Datasources defined in the Interstage Management console cannot be used.

## System Action

Continues processing.

## User Action

The probable causes are:

- The Interstage has been started.
- The JDBC driver is not properly installed.
- The JDBC driver environment settings are incorrect.
- The driver name of the Datasource specified in the Interstage Management Console is incorrect.

If these Datasources are to be used, eliminate the cause of the error then restart the IJServer.

### 9.4.4 IJServer21204

---

**IJServer: ERROR: IJServer21204: Attempted connection not available: METHOD=%s1**

#### Variable Information

%s1 = Method name

## Explanation

An attempt was made to use a Connection class method for an already closed connection. Or, if the distributed transaction function is used, the value specified in the JTS resource definition file of the database linkage service is incorrect.

## System Action

Throws SQLException.

## User Action

The probable causes are:

- A connection that had issued `Connection.close` was used to issue a `Connection` class method.
- A `UserTransaction.rollback` or `UserTransaction.commit` was issued before a `Connection` class method was issued.
- The connection use time has exceeded the time set for the 'connection use monitor time', and the container issued a `Connection` class method using a connection to which `Connection.close` was issued.

Issue a `Connection` class method while the connection is open.

If the distributed transaction function is used, the following causes are also probable.

- The JTS resource definition file of the database linkage service may be incorrect in the following points:
  - Incorrect `lookupName`
  - Incorrect `InitialContextFactory`
  - Incorrect `ProviderURL`
- The resource definition file of the datasource used by the EJB application for the database linkage service has not been registered.

When the "connection use monitor time" is used, the following cause may also be considered:

- The value set for the "connection use monitor time" is small, so a timeout was generated even though the connection is being used.

Specify a value larger than the anticipated maximum connection time as the "connection use monitor time".

If the container is not required to issue `Container.close`, make the "Close the connection at timeout" setting invalid.

If the "connection use monitor time" function is not required, set the function as invalid.

If necessary, contact the EJB application Bean developer.

## 9.4.5 IJServer21205

---

### IJServer: ERROR:IJServer21205: Inappropriate transaction instruction executed: METHOD=%s1

#### Variable Information

%s1 = Method name

#### Explanation

The commit or rollback method of the JDBC Connection class cannot be used after `UserTransaction.begin` has been issued.

#### System Action

Throws `SQLException`.

#### User Action

Issue the JDBC commit or rollback method without `UserTransaction.begin` being issued.

If necessary, contact the EJB application Bean developer.

## 9.4.6 IJServer21206

---

### IJServer: ERROR:IJServer21206: setAutoCommit method not available

#### Explanation

The `setAutoCommit` method of the JDBC Connection class cannot be used after `UserTransaction.begin` has been issued.

#### System Action

Throws `SQLException`.

#### User Action

Issue the setAutoCommit method of the JDBC Connection class without UserTransaction.begin being issued.

If necessary, contact the EJB application Bean developer.

### 9.4.7 IJServer21207

---

#### **IJServer: ERROR:IJServer21207: setReadOnly method not available**

##### Explanation

The setReadOnly method of the JDBC Connection class cannot be used after Usertransaction.begin has been issued.

##### System Action

Throws SQLException.

##### User Action

Issue the setReadOnly method of the JDBC Connection class without UserTransaction.begin being issued.

If necessary, contact the EJB application Bean developer.

### 9.4.8 IJServer21208

---

#### **IJServer: ERROR: IJServer21208: setTransactionIsolation method not available**

##### Explanation

The setTransactionIsolation method of the JDBC Connection class cannot be used after Usertransaction.begin has been issued.

##### System Action

Throws SQLException.

##### User Action

Issue the setTransactionIsolation method of the JDBC Connection class without UserTransaction.begin being issued.

If necessary, contact the EJB application Bean developer.

### 9.4.9 IJServer21209

---

#### **IJServer: WARNING: IJServer21209: Closing of a connection failed**

##### Explanation

The database connection could not be closed.

##### System Action

Throws SQLException.

##### User Action

The probable causes are:

- The connection has already been disconnected.
- Network failure.
- DBMS is not active.

Remove the cause of the failure, and then retry processing.

### 9.4.10 IJServer21210

---

---

## IJServer: ERROR:IJServer21210: Acquiring a connection failed

### Explanation

The execution of a getConnection method failed.

### System Action

Throws SQLException.

### User Action

The probable causes are:

- The Interstage Management Console is incorrect.
- JDBC driver is not properly installed.
- JDBC driver environment settings are incorrect.
- DBMS is not active.
- The maximum number of JDBC driver connections has been exceeded.
- The user ID or password specified in the getConnection argument is incorrect.
- There is a network error.
- There is an error in the DBMS operating environment.
- The number of connections being used reached the upper limit of the connections set for the JDBC driver, so a connection could not be acquired. Consider increasing the value of the maximum number of connections defined in the DB connection setting of the JDBC driver or the IJServer after examining the DB server specifications. Alternatively, increase the timeout value defined in the DB connection setting of the JDBC driver or the IJServer to avoid a timeout for the client.
- Check the application if there is any connection which is not closed.

Remove the cause of the failure, and then retry processing.

---

## 9.4.11 IJServer21211

---

### IJServer: ERROR:IJServer21211: Error in unsetEntityContext method: NAME=%s1 METHOD=%s2

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

An EJB application processing error occurred during unsetEntityContext method processing.

#### System Action

- If this message is output during the stop processing of IJServer, the system cancels the stop processing.
- If this message is output while the inactivation processing is being performed by the J2EE HotDeploy function, the system continues inactivation processing.
- If this message is output while the automatic reload of a class is being performed, the system continues the reload operation of the class.

#### User Action

Check if an exception occurred during the EJB application processing specified in the unsetEntityContext method.

If necessary, contact the EJB application Bean developer.



## 9.4.12 IJServer21212

---

### IJServer: ERROR:IJServer21212: Generation of an instance failed: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

An insufficient number of Entity Bean instances has been provided.

#### System Action

Throws *RemoteException*.

#### User Action

On the Interstage, select [WorkUnit], [IJServer Name], [EJB Application Name], [Application Environment Definition], and then [Interstage Extended Information] and increase the value specified for Instance Count.

## 9.4.13 IJServer21214

---

### IJServer: ERROR: IJServer21214: EJB object associated with EntityContext not found: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

The *EntityContext* method could not be used because it was invoked incorrectly.

#### System Action

Throws *IllegalStateException*.

#### User Action

The EntityContext method can be called using the following methods.

- When the *getEJBObject* method is used:
  - *ejbActivate* method
  - *ejbPassivate* method
  - *ejbPostCreate* method
  - *ejbRemove* method
  - *ejbLoad* method
  - *ejbStore* method
  - Business method
- When the *getPrimaryKey* method is used:
  - *ejbActivate* method
  - *ejbPassivate* method
  - *ejbPostCreate* method
  - *ejbRemove* method
  - *ejbLoad* method
  - *ejbStore* method

- Business method

Make corrections so that the *EntityContext* method is invoked correctly. If necessary, contact the EJB application Bean developer.

## 9.4.14 IJServer21215

---

### IJServer: ERROR: IJServer21215: Transaction postprocessing failed: NAME=%s1 METHOD=%s2

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

Postprocessing of a transaction failed.

#### System Action

Rolls back the database transaction.

#### User Action

The probable causes are:

- Database updating failed because an error occurred in the database.
- There is an error in *ejbPassivate* method processing.

Confirm that there is no error in the database and check *ejbPassivate* method processing.

If necessary, contact the EJB application Bean developer.

## 9.4.15 IJServer21216

---

### IJServer: ERROR: IJServer21216: Error in create method: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

A create method processing error has occurred.

#### System Action

Throws Exception.

#### User Action

Refer to the messages output before and after the create method processing, and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

## 9.4.16 IJServer21217

---

### IJServer: ERROR: IJServer21217: Error in findByPrimaryKey method: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

An error occurred in the *findByPrimaryKey* method.

## System Action

Throws Exception.

## User Action

Refer to the messages output before and after the *findByPrimaryKey* method processing, and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

## 9.4.17 IJServer21218

---

### IJServer: ERROR: IJServer21218: Acquiring Primary Key failed: NAME=%s1 METHOD=%s2

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

The creation of the PrimaryKey object failed.

#### System Action

Throws Exception.

#### User Action

Refer to the messages output before and after the PrimaryKey object and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

## 9.4.18 IJServer21219

---

### IJServer: ERROR: IJServer21219: Database update operation failed: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

The database update operation failed.

#### System Action

Throws Exception.

#### User Action

An error has occurred during a database update. Examine the messages output before and after this error and either eliminate the cause of the problem or contact the developer of the relevant EJB application Bean.

Note also that if the conditions below are satisfied, an error will occur in the PreparedStatement.addBatch method because simultaneous use of the 'Forward CMP data using stream' function and the 'Batch update of multiple records' function is not supported by the JDBC driver:

- A JDBC driver of Oracle9i or earlier is being used
- 'Forward CMP data using stream' is set to 'Yes'.

If an error occurs, take one of the following actions and either restart the IJServer or reactivate the application:

- Change the JDBC driver to Oracle11g or later
- Change 'Update CMP1.1 records in batch' in 'Interstage Additional Settings' to 'No'.
- Change 'Map CMP DataStream' in 'CMF Mapping Definition in' to 'No'.

## 9.4.19 IJServer21220

---

### IJServer: ERROR: IJServer21220: Error in remove method: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

An error occurred in the remove method.

#### System Action

Throws Exception.

#### User Action

Refer to the messages output before and after the remove method error, and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

## 9.4.20 IJServer21221

---

### IJServer: ERROR: IJServer21221: Specified EJB object already deleted: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

The EJB object that executed the remove method cannot be used.

#### System Action

Throws *NoSuchObjectException*.

#### User Action

Check if an EJB object that has executed the *EJBHome.remove* or *EJBObject.remove* method was used.

If necessary, contact the EJB application Bean developer.

## 9.4.21 IJServer21222

---

### IJServer: ERROR: IJServer21222: Activation of EJB application failed: NAME=%s1

#### Variable Information

%s1 = EJB application name

#### Explanation

The EJB application instance could not be associated with EJB object due to an inappropriate primary key value or incorrectly created EJB object.

#### System Action

Throws *SQLException*.

#### User Action

The probable cause is that an attempt was made to invoke an EJB object business method that was created using a primary key that does not exist in the database.

Check whether the primary key value is set correctly. Also check whether EJB object is created correctly after the *findByPrimaryKey* and *finder* methods are executed.

Refer to the messages output before and after this error, and remove the cause of the error. If necessary, contact the EJB application Bean developer.

## 9.4.22 IJServer21223

---

**IJServer: ERROR: IJServer21223: getUserTransaction method not available: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

The *EntityContext.getUserTransaction* method cannot be used in the Entity Bean.

### System Action

Throws `IllegalStateException`.

### User Action

Check that the *EntityContext.getUserTransaction* method is not used in the Entity Bean. If it is, contact the EJB application Bean developer.

## 9.4.23 IJServer21224

---

**IJServer: ERROR: IJServer21224: Required object not initialized properly: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

Processing was aborted because the required object had an incorrect value, or *EntityContext* or *EJBObject* methods were called when they could not be used.

### System Action

Stops executing the method with the method name shown in the error message.

### User Action

The probable causes are as follows:

- The reference value of the object (which is passed as an argument) is incorrect or null.
- An *EntityContext* or *EJBObject* method that cannot be used in the method was called.

An *EntityContext* or *EJBObject* method can be called in the following methods:

- `ejbActivate` method
- `ejbPassivate` method
- `ejbPostCreate` method
- `ejbRemove` method
- `ejbLoad` method
- `ejbStore` method
- Business method

Check whether the value of the object (which is passed as an argument) has been set correctly, or the calling of the method was correct.

## 9.4.24 IJServer21225

---

**IJServer: ERROR: IJServer21225: Value returned from ejbFinder method is null: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

The value of the primary key returned from the `ejbFind<METHOD>` method is null.

### System Action

Throws *RemoteException*.

### User Action

Check if the value of the primary key returned from the `ejbFind<METHOD>` method is null.

If necessary, contact the EJB application Bean developer.

## 9.4.25 IJServer21226

---

**IJServer: ERROR: IJServer21226: Value returned from ejbCreate method is null: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

The value of the primary key returned from the `ejbCreate` method is null.

### System Action

Throws *RemoteException*.

### User Action

Check if the value of the primary key returned from the `ejbCreate` method is null.

If necessary, contact the EJB application Bean developer.

## 9.4.26 IJServer21227

---

**IJServer: ERROR: IJServer21227: Primary key value is null: NAME=%s1 METHOD=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Method name

### Explanation

The value of the primary key passed as an argument of the method is null.

### System Action

Throws *RemoteException*.

### User Action

Check if the argument value of the `findByPrimaryKey`, `EJBHome.remove` or `EJBObject.isIdentical` method is null.

If necessary, contact the EJB application Bean developer.

## 9.4.27 IJServer21228

---

**IJServer: ERROR: IJServer21228: EJB object generation failed: NAME=%s1 REASON=%s2 CODE=%s3**

### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = System code

### Explanation

Creation of the EJB object failed.

### System Action

Throws Exception.

### User Action

When the CMP Entity Bean is used, the possible cause of the failure is an incorrect combination of data types between the CMF and DBMS. Check that the combination of data types is correct.

## 9.4.28 IJServer21229

---

**IJServer: WARNING: IJServer21229: STATUS\_ROLLEDBACK returned from commit method of UserTransaction: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

An error occurred in the UserTransaction *commit* method and the transaction was rolled back.

The possible causes are:

- An error occurred in one of the following methods executed by the commit method:
  - Entity Bean *ejbStore* method
  - Entity Bean *ejbPassivate* method
  - DBMS UPDATE processing executed by the EJB container when an Entity Bean (CMP) is used
  - Session Bean *beforeCompletion*
- The EJB container set the transaction status to STATUS\_MARKED\_ROLLBACK because a system exception occurred in the EJB application during a transaction. For this reason, the transaction was rolled back at the execution of the commit method.
- The *UserTransaction setRollbackOnly* method was executed in the application. For this reason, the transaction was rolled back at the execution of the commit method.

### System Action

Rolls back the transaction and throws *HeuristicRollbackException* to the client application.

### User Action

Take action according to each cause as follows:

error in methods executed by commit method

Where an error occurred in one of the following methods executed by the *commit* method:

- Entity Bean *ejbStore* method
- Entity Bean *ejbPassivate* method
- DBMS UPDATE processing executed by the EJB container when an Entity Bean (CMP) is used
- Session Bean *beforeCompletion*

Examine why the exception occurred, following the procedure appropriate for the operating system.

1. Refer to the following log file to check the exception which occurred.

**Windows32/64**

[J2EE common directory]\jserver\[JServer name]\log\[process serial number]\container.log

**Solaris32/64 Linux32/64**

[J2EE common directory]/jserver/[JServer name]/log/[process serial number]/container.log

2. Check the stack trace to examine why the exception occurred.

For details of the causes of exceptions which frequently occur, see "Exception Information Output When You Use J2EE."

After removing the cause, re-execute the application:

If you take the above action, but cannot resolve the problem, notify a Fujitsu systems engineer of information about this message and other data.

#### roll back at execution of the commit method

Where the EJB container set the transaction status to STATUS\_MARKED\_ROLLBACK and the transaction was rolled back at the execution of the commit method.

In these circumstances, the message EJB1096 had been output before this error occurred. Examine why the error related to message EJB1096 occurred, take action, and then rerun.

#### setRollbackOnly method execution

The *UserTransaction setRollbackOnly* method was executed in the application, and the transaction was rolled back at the execution of the commit method.

In this case, check the cause of the execution of the *setRollbackOnly* method. Examine why the *setRollbackOnly* method was executed, take action, and then rerun.

## 9.4.29 IJServer21231

---

**IJServer: ERROR: IJServer21231: Error in setEntityContext method: NAME=%s1 REASON=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

#### Explanation

An EJB application processing error occurred during setEntityContext method processing.

#### System Action

Stops EJB application startup.

#### User Action

The probable causes and required actions are:

- Confirm whether lookup processing is executed in the Entity Bean constructor. If it is executed, correct the EJB application so that lookup processing is executed in the setEntityContext method.
- Check if the data source specified in the data source lookup processing is defined on the Interstage Management Console.



- The Datasource specified in the Datasource lookup processing cannot be used.

Remove the cause of the error by referring to the messages output before and after the error if the data source cannot be used.

- The deployment descriptor reference resource that corresponds to the Datasource specified in the Datasource lookup processing is not specified correctly.

Refer to the messages output before and after the error, and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

### 9.4.30 IJServer21233

---

#### IJServer: ERROR: IJServer21233: Error in ejbLoad method: NAME=%s1 REASON=%s2

##### Variable Information

%s1 = EJB application name

%s2 = Detailed message

##### Explanation

An EJB application processing error occurred during ejbLoad method processing.

##### System Action

Throws *RemoteException* or *ApplicationException*.

##### User Action

Check if an exception occurred during processing of the EJB application specified in the ejbLoad method.

If necessary, contact the EJB application Bean developer.

### 9.4.31 IJServer21234

---

#### IJServer: ERROR: IJServer21234: Error in ejbStore method: NAME=%s1 REASON=%s2

##### Variable Information

%s1 = EJB application name

%s2 = Detailed message

##### Explanation

An EJB application processing error occurred during ejbStore method processing.

##### System Action

Throws *RemoteException* or *ApplicationException*.

##### User Action

Check if an exception occurred during processing of the EJB application specified in the ejbStore method.

If necessary, contact the EJB application Bean developer.

### 9.4.32 IJServer21235

---

#### IJServer: ERROR: IJServer21235: Error in ejbRemove method: NAME=%s1 REASON=%s2

##### Variable Information

%s1 = EJB application name

%s2 = Detailed message

## Explanation

An EJB application processing error occurred during *ejbRemove* method processing.

## System Action

Throws *RemoteException* or *ApplicationException*.

## User Action

Check if an exception occurred during processing of the EJB application specified in the *ejbRemove* method.

If necessary, contact the EJB application Bean developer.

## 9.4.33 IJServer21236

---

### IJServer: ERROR: IJServer21236: Initialization of connection failed: REASON=%s1

#### Variable Information

%s1 = Detailed message

#### Note

The output message may be split up if the string for the variable information is long.

In this case, the entire variable information string may not be displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

## Explanation

An error occurred while initializing a connection.

## System Action

Throws *SQLException*.

## User Action

Possible causes are:

- An attempt was made to set a transaction isolation level that is not supported by the JDBC driver.

On the Internet, select [WorkUnit], [IJServer Name], [Environment Setup], and then [DB Connection Setting] and set the Isolation Level to the isolation level supported by the JDBC driver.

- If an exception was returned from the database

Remove the error cause according to the detail message from the JDBC driver.

Possible actions are as follows:

- Check the database status.
- Check the network for errors.

Remove the cause of failure to set up a connection to the database, and re-execute processing.

## 9.4.34 IJServer21238

---

### IJServer: ERROR: IJServer21238: Error in finder: NAME=%s1 METHOD=%s2

#### Variable Information

%s1 = EJB application name

%s2 = Method name

## Explanation

An error occurred in the finder method.

## System Action

Throws Exception.

## User Action

Check the messages before and after the finder method processing error and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

## 9.4.35 IJServer21239

---

### IJServer: ERROR: IJServer21239: Exception from CMP Support: NAME=%s1 REASON=%s2

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

#### Note

When CMP2.0 is used, the EJB application name of changeable information [UNKNOWN] might be displayed.

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

#### Explanation

A CMP processing error occurred.

#### System Action

Stops the IJServer startup according to the detailed messages, or throws Exception.

#### User Action

Remove the cause of the error as outlined in the detailed messages. Additionally, depending on the IJServer "Separate Class Loaders" settings, it may not be possible to refer from one module to another. Refer to "Designing J2EE"-"Separating Class Loaders" in the J2EE User's Guide, and check that the application configuration and class loader separation are correct.

The action required for each detailed message is outlined below.

If you are using CMP1.1, refer to [9.4.35.1 CMP1.1 Detailed Messages](#).

If you are using CMP2.x, refer to [9.4.35.2 CMP2.x Detailed Messages](#)

If reference to the detailed messages did not remedy the problem, take the following action:

1. Refer to the following log file to check the exception which occurred.

**Windows32/64**

[J2EE common directory]\ijserver\[IJServer name]\log\[process serial number]\container.log

**Solaris32/64 Linux32/64**

[J2EE common directory]/ijserver/[IJServer name]/log/[process serial number]/container.log

2. Check the stack trace to examine why the exception occurred.

For details of the causes of exceptions which frequently occur, see "Exception Information Output When You Use J2EE."

If you take the above action, but cannot resolve the problem, write down the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

### 9.4.35.1 CMP1.1 Detailed Messages

---

#### [CMP1] Internal Error. MESSAGE='%s1'.

## Variable Information

%s1 = JDBC driver detailed message

## Explanation

An invalid error occurred in the JDBC driver to the Client application.

## System Action

Throws *RemoteException* to the Client application.

## User Action

Check whether the DBMS is running.

If the DBMS is not running, start it, then rerun.

When the DBMS is running, remove the cause of the JDBC driver error according to the detailed message.

---

## [CMP101] Bean '%s1' is not currently deployed.

## Variable Information

%s1 = EJB application name

## Explanation

A system error has occurred.

## System Action

Throws *RemoteException*.

## User Action

Write down the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP102] Container Managed Persistence is not currently supported for the requested Data Source.

## Explanation

A system error has occurred.

## System Action

Throws *RemoteException*.

## User Action

Write down the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP1001] Internal Error. Finder '%s1' not found.

## Variable Information

%s1 =finder method name

## Explanation

Unable to locate the Finder definition for the finder method used.

## System Action

Throws *RemoteException*.

## User Action

The finder method definition for the Home interface and the finder definition do not match. Change the finder definition so that it matches the finder method definition.

---

## [CMP1002] The requested operation is not allowed. The bean is Read-Only.

### Explanation

A method has been executed that cannot be used when the instance management mode is ReadOnly.

### System Action

Throws *RemoteException*.

### User Action

Determine whether the instance management mode is set to ReadOnly and one of the following methods has been invoked.

*EJBHome.create*

*EJBHome.remove*

*EJBObject.remove*

---

## [CMP1003] Internal Error. Data get/set failed because of a type mismatch.

### Explanation

The specified CMF data type and the DBMS column data type cannot be converted.

### System Action

Throws *RemoteException*.

### User Action

Change the CMF data type and the DBMS column data type.

---

## [CMP1004] Internal Error. Data get/set failed because the type '%s1' is not supported.

### Variable Information

%s1 = Data type

### Explanation

The specified data type is not supported.

### System Action

Throws *RemoteException*.

### User Action

Change the data type to a type that is supported. Refer to any messages output before or after the error, and remove the cause of the error.

---

## [CMP1005] Failed to create the required DB-access command. MESSAGE='%s1'.

### Variable Information

%s1 =JDBC driver detailed message

### Explanation

An error occurred in the JDBC driver Connection.PrepareStatement.

### System Action

Throws *RemoteException*.

## User Action

Refer to the detailed message and remove the cause of the error in the JDBC driver `Connection.prepareStatement`.

The probable causes of the error are:

- An incorrect CMF definition Datasource name.
- An incorrect CMF definition schema name.
- An incorrect CMF definition table name.
- An incorrect column name in the DBMS corresponding to the CMF.
- An incorrect CMF data type.
- An incorrect column data type in the DBMS corresponding to the CMF.
- An error in the finder definition search conditions.
- An error in the Interstage or the DB access environment definition.
- one column name of DBMS is mapped to multiple CMFs.
- An error in the JDBC driver.

---

## [CMP1006] An error related to DB-access command parameter substitution occurred.

### Explanation

An error has occurred in the setting processing for the dynamic parameters of the JDBC driver `PreparedStatement`.

### System Action

Throws *RemoteException*.

### User Action

The probable causes of the error are:

- An incorrect CMF data type.
- An incorrect DBMS column data type for the CMF.
- one column name of DBMS is mapped to multiple CMFs.
- An error in the JDBC driver.
- An error in the Interstage Management Console.

Refer to any messages output before or after the error, and remove the cause of the error.

---

## [CMP1007] Failed to obtain the Finder result-set. MESSAGE='%s'.

### Variable Information

%s1 = JDBC driver detailed message

### Explanation

An error has occurred in the JDBC driver `PreparedStatement.executeQuery` method or the `ResultSet.next` method.

### System Action

Throws *RemoteException*.

### User Action

Refer to the detailed message and remove the cause of the error in the JDBC driver `PreparedStatement.executeQuery` or `ResultSet.next` method.

The probable causes of the error are:

- An incorrect CMF definition Datasource name.
- An incorrect CMF definition schema name.
- An incorrect CMF definition table name.
- An incorrect column name in the DBMS corresponding to the CMF.
- An incorrect CMF data type.
- An incorrect column data type in the DBMS corresponding to the CMF.
- An error in the finder definition search conditions.
- An error in the Interstage Management Console.
- one column name of DBMS is mapped to multiple CMFs.
- An error in the JDBC driver.

---

**[CMP1008] Failed during execution of the required DB-access command. MESSAGE='%s1'.****Variable Information**

%s1 = JDBC driver detailed message

**Explanation**

An error has occurred in the JDBC driver *PreparedStatement.executeUpdate* method.

**System Action**

Throws *RemoteException*.

**User Action**

Refer to the detailed message and remove the cause of the error in the JDBC driver *PreparedStatement.executeUpdate* method.

The probable causes of the error are:

- An incorrect CMF definition Datasource name.
- An incorrect CMF definition schema name.
- An incorrect CMF definition table name.
- An incorrect column name in the DBMS corresponding to the CMF.
- An incorrect CMF data type.
- An incorrect column data type in the DBMS corresponding to the CMF.
- An incorrect Interstage Management Console.
- One column name of DBMS is mapped to multiple CMFs.
- An error in the JDBC driver.

---

**[CMP1009] Unable to set Container Managed Fields in bean.****Explanation**

Values cannot be set for the CMF.

**System Action**

Throws *RemoteException*.

**User Action**

The probable causes of the error are:

- A CMF data type for which null cannot be set is used.

- A CMF data type that truncates character strings is used.
- An incorrect CMF data type.
- one column name of DBMS is mapped to multiple CMFs.
- An incorrect column data type in the DBMS corresponding to the CMF.
- An error in the JDBC driver.

Refer to any other messages output before or after the error, and remove the cause of the error.

---

### [CMP1010] Failed to instantiate the Primary Key '%s1'.

#### Variable Information

%s1 = Primary Key class name

#### Explanation

Primary Key object creation failed.

#### System Action

Throws *RemoteException*.

#### User Action

Check if an exception has occurred in the Primary Key class constructor.

---

### [CMP1011] Unable to assign a Database NULL value to primitive CMF '%s1' in the Bean.

#### Variable Information

%s1 = CMF field name.

#### Explanation

A database null value cannot be set for CMF.

#### System Action

Throws *RemoteException*.

#### User Action

Change the CMF data type to one for which database null values can be set.

---

### [CMP1012] The Field-type '%s1' was not recognized so cannot be mapped.

#### Variable Information

%s1 = CMF data type

#### Explanation

The data type specified in the CMF definition is not supported.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Change the CMF data type to a supported data type. Restart IJServer.



If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP1013] The Finder Argument-type '%s1' was not recognized so cannot be mapped.

#### Variable Information

%s1 = Argument data type for finder method

#### Explanation

The data type specified in the finder method argument is not supported.

#### System Action

Stops IIServer startup.

#### User Action

The probable causes are:

- The data types that can be specified in the finder method arguments are the same as the data types that can be used for CMF.  
Change the data type to a data type that can be specified in finder method arguments.
- Specify the data type package name in the finder method argument if it has been omitted.

If the data type is changed, restart IIServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP1014] DataSource '%s1' not found (it may not be registered in JNDI).

#### Variable Information

%s1 = Datasource name

#### Explanation

Datasource cannot be used.

#### System Action

Throws *RemoteException*.

#### User Action

The probable cause is that the Datasource name in the CMF definition is incorrect. The specified Datasource cannot be used or an IIServer21243 message has been output. If the Datasource cannot be used, refer to the IIServer21243 message output and remove the cause of the error.

---

### [CMP1015] Duplicate Key. MESSAGE='%s1'.

#### Variable Information

%s1 = JDBC detailed message

#### Explanation

A unique constraint error has occurred in the JDBC driver.

#### System Action

Throws *DuplicateKeyException*.

#### User Action

Refer to the detailed message and remove the cause of the unique constraint error in the JDBC driver.

The probable cause is that a row with the same key value already exists in the database table.

---

**[CMP1016] Failed to instantiate the Primary Key '%s1' for <primkey-field> '%s2'.****Variable Information**

%s1 = Primary Key class name

%s2 = primkey-field name

**Explanation**

A system error has occurred.

**System Action**

Throws *RemoteException*.

**User Action**

Write down the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

**[CMP1017] Data truncated for CMF '%s1'.****Variable Information**

%s1 = CMF field name

**Explanation**

Character strings have been truncated.

**System Action**

Throws *RemoteException*.

**User Action**

Check whether the CMF obtains the char or java.lang.Character data type of more than one character.

---

**[CMP1018] Field '%s1' is not a supported type for <primkey-field>.****Variable Information**

%s1 = CMF field name

**Explanation**

A CMF of a data type that cannot be specified in the Primary Key field has been specified.

**System Action**

Throws *RemoteException*.

**User Action**

Specify a CMF of one of the following data types in the Primary Key field.

- java.lang.Boolean
- java.lang.Byte
- java.lang.Character
- java.lang.Short
- java.lang.Integer
- java.lang.Long
- java.lang.Float
- java.lang.Double

- java.math.BigDecimal
- java.sql.Date
- java.sql.Time
- java.sql.Timestamp
- java.lang.String

---

### [CMP1019] Error in finder: %s1. Unexpectedly found > 1 rows.

#### Variable Information

%s1 = finder method name

#### Explanation

The finder method that returns a single search result has returned more than one search result.

#### System Action

Throws *FinderException*.

#### User Action

Check whether the finder method that returns a single search result has returned more than one search result. Alternatively, contact the EJB application Bean developer.

---

### [CMP1020] Failed to serialize CMF object: '%s1'

#### Variable Information

%s1 = find CMF field name

#### Explanation

The object specified in the CMF could not be serialized.

#### System Action

Throws *RemoteException*.

#### User Action

Check whether a data type that cannot be serialized is specified in the CMF.

---

### [CMP1021] Failed to serialize the Finder argument object '%s1'.

#### Variable Information

%s1 = Argument data type for finder method

#### Explanation

The object specified in the argument of the finder method could not be serialized.

#### System Action

Throws *RemoteException*.

#### User Action

Check whether a data type that cannot be serialized is specified in the argument of the finder method.

---

### [CMP10001] There are no more elements in this Enumeration.

#### Explanation

All elements have already been fetched from Enumeration or Collection.

## System Action

Throws *RemoteException*.

## User Action

Check that the *Enumeration.nextElement* method or the *Iterator.next* method is not being used after true has been returned in the *Enumeration.hasMoreElements* method or *Iterator.hasNext* method.

---

### [CMP20003] Class not found - '%s1'.

## Variable Information

%s1 = Class name

## Explanation

Cannot read the class file.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP20007] Table name not specified.

## Explanation

The table name has not been specified in the CMF definitions.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Check that the table name has been specified in the CMF definition, and then restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP20009] No fields were specified.

## Explanation

No field name is specified in the CMF definitions.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.

- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

### User Action

Check that the table name has been specified in the CMF definition, and then restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

## [CMP20010] Field '%s1' not a member of '%s2' class.

### Variable Information

%s1 = CMF field name

%s2 = Entity Bean class name

### Explanation

The Entity Bean class field corresponding to the CMF cannot be located.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

### User Action

Possible actions are:

- Check if the Entity Bean class field corresponding to the CMF has been defined.
- Check if public is specified in the Entity Bean class field corresponding to the CMF.

If the changed, restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

## [CMP20012] Column name mapping not specified for field '%s1'.

### Variable Information

%s1 = CMF field name

### Explanation

The CMF specified in the finder definition search conditions is not defined in the CMF definitions, or the CMF definitions contain an error.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

### User Action

The probable causes are:

- The CMF specified in the finder definition search conditions is not defined in the CMF definitions.
- The CMF specified in the finder definition search conditions does not correspond to the correct DB column name.

If the changed, restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP20013] Invalid finder name specification: '%s1'.

#### Variable Information

%s1 = finder method name

#### Explanation

An incorrect method name is specified in the finder definition.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Check if the method name specified in the finder definition is correct.

If the changed, restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP20014] Invalid finder parameter marker.

#### Explanation

Incorrect parameters are specified in the finder definition search conditions.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Check whether the parameters specified in the finder definition search conditions are in the following format:

- ?paramN? (N is a natural number)
- N is 1 or more and does not exceed the finder method parameter value.

If the changed, restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP20017] The field name was not specified.

#### Explanation

No field name is specified in the CMF definitions.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Check if the field name is specified in the CMF definitions.

If the changed, restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP20019] Error loading CMP meta-data from FJCMP file '%s1'. Exception = '%s2'.

#### Variable Information

%s1 = CMF definition file name

%s2 = Detailed message

#### Explanation

The CMF definition file could not be read.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

The environment setting might be wrong. Check files in the J2EE common directory

It is possible that No CMF has been defined. Define necessary CMFs.

If the changed, restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP20020] Invalid finder query string. Finder = '%s1'. Query string = '%s2'.

#### Variable Information

%s1 = finder method name

%s2 = finder definition search conditions

#### Explanation

The finder definition search conditions contain an error.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

The probable causes are:

- There are invalid parameter specifications in the finder definition search conditions.

- The CMF specified in the finder definition search conditions has not been defined in the CMF definitions.

Refer to any messages output before or after the error, and remove the cause of the error. Restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP20021] Datasource name not specified.

#### Explanation

No Datasource name is specified in the CMF definitions.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Check if a Datasource name is specified in the CMF definitions.

If the changed, restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP20022] No primary key field was found for this bean.

#### Explanation

Cannot find a Primary Key class field that corresponds to the CMF Primary Key.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Possible actions are:

- Check if the Primary Key, CMF, has been defined.
- Check if a CMF with the same name as the Primary Key class field has been specified in the CMF definitions.
- Check if public is specified in the Primary Key class field with the same name as the Primary Key, CMF.

If the changed, restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP20025] Failed in the execution of the snap '%s1'.

#### Variable Information

%s1 = error code

#### Explanation

The snap function could not be executed.



## System Action

Throws *RemoteException*.

## User Action

Check the system environment. Possible causes are as follows:

### Windows32/64

- Access permission is not granted to the subordinates of [J2EE common directory]\ijserver\[IJServer name]\log\[process serial number].
- A disk I/O error occurred.
- A memory shortage occurred.
- A disk space shortage occurred.

If the snap file output function is used, check the system environment, redefine snap acquisition, and run the IJServer.

### Solaris32/64 Linux32/64

- Access permission is not granted to the subordinates of [J2EE common directory]/ijserver/[IJServer name]/log/[process serial number].
- A disk I/O error occurred.
- A memory shortage occurred.
- A disk space shortage occurred.

If the snap file output function is used, check the system environment, redefine snap acquisition, and run the IJServer.

## 9.4.35.2 CMP2.x Detailed Messages

---

### [CMP2.x-0001] Could not find home class %s1.

#### Variable Information

%s1 = Home interface Name

#### Explanation

The Home interface or LocalHome interface is not found.

#### System Action

ClassNotFoundException occurred, which stops deployment.

#### User Action

This error may have been caused by:

- An invalid Home interface name defined in the deployment descriptor.
- The Home interface not included in the ejb-jar file.
- Class path not specified for a class referenced by the Home interface.

Rectify as necessary, and then re-execute deployment.

---

### [CMP2.x-0002] Bean class %s1 not found.

#### Variable Information

%s1 = EJB application

#### Explanation

The Enterprise Bean class is not found.

## System Action

ClassNotFoundException occurred, which stops deployment.

## User Action

This error may have been caused by:

- An invalid Home interface name defined in the deployment descriptor.
- The Home interface not included in the ejb-jar file.
- Class path is not specified for a class referenced by the Home interface.

Rectify as necessary, and then re-execute deployment.

---

## [CMP2.x-0003] Wrong arity.

### Explanation

EJB QL analysis has failed.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

### User Action

Check that the EJB QL query has been described correctly. For details on the EJB QL usage, refer to the EJB2.0 specifications.

Possible causes are shown below.

- There was an error in the left or right part of the specified comparison operator (<, >, =, <=, >=, <>).
- There was an error in the left or right part of the specified arithmetic operator (+, -, \*, /).
- There was an error in the specified CONCAT function.
- There was an error in the specified FROM clause.
- There was an error in the specified MEMBER expression.

---

## [CMP2.x-0004] Wrong expression type.

### Explanation

EJB QL analysis has failed.

### System Action

Stops activating the IJServer.

### User Action

Check that the EJB QL query has been described correctly. For details on the EJB QL usage, refer to the EJB2.0 specifications.

Correct the EJB QL query and redeploy the EJB application.

---

## [CMP2.x-0005] The finder query SELECT clause must have a return type matching the Local or Remote interface of the EJB for which it is defined.

### Explanation

The type of the return value of the finder method, in which the SELECT clause is defined, does not match a local or remote interface.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

This error may have been caused by:

- Invalid finder method definition.
- Incorrect EJB QL query definition.
- The abstraction schema name is not defined in EJB QL.

Rectify as necessary, redeploy the EJB application.

---

## [CMP2.x-0006] Query returning local ejbs must have local interface defined.

### Explanation

When the query result type (result-type-mapping) is Local, the EJB application must have the Local interface.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.
- Throws *EJBException*.

### User Action

This error may have been caused by:

- Invalid result type (result-type-mapping) specified in the deployment descriptor.
- The Local interface is defined in the EJB application.

Rectify as necessary, and then redeploy the EJB application.

---

## [CMP2.x-0007] Query returning remote ejbs must have remote interface defined.

### Explanation

When the query result type (result-type-mapping) is Local, the EJB application must have the Local interface.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.
- Throws *EJBException*.

### User Action

This error may have been caused by:

- Invalid result type (result-type-mapping) specified in the deployment descriptor.
- The Remote interface is defined in the EJB application.

Rectify as necessary, and then re-deploy the EJB application.

---

### **[CMP2.x-0008] Wrong expression type.**

#### **Explanation**

EJB QL analysis has failed.

#### **System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### **User Action**

Check that the EJB QL query has been described correctly. For details on the EJB QL usage, refer to the EJB2.0 specifications.

Possible causes are shown below.

- There was an error in the left or right part of the specified logical operator (AND,OR).
- There was an error in the specified LIKE expression.
- There was an error in the specified LOCATE function.
- There was an error in the specified SUBSTRING function.
- There was an error in the specified CONCAT function.

---

### **[CMP2.x-0009] Wrong parity.**

#### **Explanation**

EJB QL analysis has failed.

#### **System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### **User Action**

Check that the EJB QL query has been described correctly. For details on the EJB QL usage, refer to the EJB2.0 specifications.

Possible causes are shown below.

- There was an error in the specified NOT.
- There was an error in the specified monadic operator (+,-).

---

### **[CMP2.x-0010] Wrong expression type.**

#### **Explanation**

EJB QL analysis has failed.

#### **System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Check that the EJB QL query has been described correctly. For details on the EJB QL usage, refer to the EJB2.0 specifications.

Possible causes are shown below.

- There was an error in the specified NOT.
- There was an error in the specified monadic operator (+,-).

---

## **[CMP2.x-0011] The finder query SELECT clause must have a return type matching the Local or Remote interface of the ejb for which it is defined.**

### Explanation

An invalid abstraction schema name is specified or a return type that matches the Local or Remote interface of the EJB application (for which the finder method is defined) must be specified for the SELECT clause of the query.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

### User Action

Ensure that the abstraction schema name is correct and the interface (Remote or Home) of the EJB application for which the finder method is defined, is specified for the SELECT clause of query.

Rectify as necessary, and then re-execute deployment.

---

## **[CMP2.x-0012] The SELECT clause has a return type that does not match the return type of the select query for which it is defined.**

### Explanation

The type returned from EJB QL query, in which the SELECT clause is defined, does not match the type of the return value of the query method.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

### User Action

This error may have been caused by:

- incorrect EJB QL definition.
- Incorrect return value of the select method.
- incorrect return value of the finder method.
- return value of the finder method is java.util.Enumeration. Bear in mind that CMP2.0 can be used only for java.util.Collection.

Rectify as necessary,

---

## **[CMP2.x-0013] Can't find CMP field: %s1**

### Variable Information

%s1 = CMP Field name

## Explanation

The CMP field associated with the abstract method is not found.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Define the CMP field associated with the abstract method defined in the Enterprise Bean class on the Deployment descriptor.

Rectify as necessary, and then re-execute deployment.

---

## [CMP2.x-0014] Missing local and remote interface for %s1

### Variable Information

%s1 = EJB application name

## Explanation

The finder method is not found in the Home and LocalHome interfaces.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Define the finder method in the Home and LocalHome interfaces.

If the changed, then re-execute deployment.

---

## [CMP2.x-0015] %s1 does not have a parameter corresponding to input parameter ?%s2

### Variable Information

%1 = Query method name

%2 = Parameter number

## Explanation

There are no parameters for the numbers corresponding to the parameters (?1, ?2, ?3, ---) specified in EJB QL query.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

This error may have been caused by:

- invalid EJB QL parameter specified.
- Insufficient parameters for the query method.

Rectify as necessary, and then re-execute deployment.

---

**[CMP2.x-0016] Identification variable %s1 cannot have the same name as an ejb name or abstract schema name.**

**Variable Information**

%1 = Identifier

**Explanation**

The identifier must not be the same as the EJB application name or abstract schema name.

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

**User Action**

If the specified identifier is the same as the EJB application name or abstract schema name, change the identifier.

If the changed, then re-execute deployment.

---

**[CMP2.x-0017] Illegal use of navigation operator %s1**

**Variable Information**

%1: The navigation operator is not used correctly

**Explanation**

The specified navigation operator (.) is incorrect.

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

**User Action**

Check that the EJB QL query has been described correctly. For details on the EJB QL usage, refer to the EJB2.0 specifications.

Correct the EJB QL and re-deploy the EJB application.

---

**[CMP2.x-0018] The collection designated in an IS EMPTY expression must not appear in the FROM clause %s1**

**Variable Information**

%1: Wrong expression

**Explanation**

The collection specified in the EMPTY expression of the WHERE clause cannot be specified in the FROM clause.

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.

- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Check that the EJB QL query has been described correctly. For details on the EJB QL usage, refer to the EJB2.0 specifications.

---

### [CMP2.x-0019] Invalid type for expression %s1

#### Variable Information

%1: Wrong expression

#### Explanation

An invalid type is specified in the EJB QL operator.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Check that the EJB QL query has been described correctly. For details on the EJB QL usage, refer to the EJB2.0 specifications.

---

### [CMP2.x-0020] Invalid or missing FROM clause.

#### Explanation

There was an error in the specified FROM clause.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Check that the EJB QL query has been described correctly. For details on the EJB QL usage, refer to the EJB2.0 specifications.

Correct the EJB QL query and redeploy the EJB application.

---

### [CMP2.x-0021] EJB QL query must start with a SELECT clause.

#### Explanation

EJB QL must begin with the SELECT clause.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Check that the EJB QL query has been described correctly. For details on the EJB QL usage, refer to the EJB2.0 specifications.

Correct the EJB QL query and redeploy the EJB application.



---

**[CMP2.x-0023] Cannot add roles when the descriptor is not part of a bundle.****Explanation**

If the descriptor is not a part of a bundle, a role cannot be added (Internal error)

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

**User Action**

Write down the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

**[CMP2.x-0024] Cannot set type on an entity bean.****Explanation**

Any type cannot be specified on Entity Bean (Internal error)

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

**User Action**

Write down the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

**[CMP2.x-0025] This application has no beans of name %s1****Variable Information**

%s1 = EJB application name

**Explanation**

The EJB application name is not found (Internal error)

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

**User Action**

Write down the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

**[CMP2.x-0026] Unknown ContainerTransaction type: %s1****Variable Information**

%s1 = Transaction attribute

## Explanation

An invalid transaction attribute has been specified.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Some value other than one listed below has been specified for the transaction attribute. Provide the correct transaction attribute.

If the attribute changed, restart IJServer.

Mandatory

Required

Supports

RequiresNew

NotSupported

Never

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

## [CMP2.x-0027] Referencing error: this bundle has no bean of name: %s1

### Variable Information

%s1 = Enterprise Bean name

## Explanation

The EJB application is not found (Internal error)

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Write down the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0028] Error loading the ejb class %s1 in getField on EjbDescriptor %s2

### Variable Information

%s1 = Enterprise Bean class

%s2 = Detailed message

## Explanation

An error occurred when the Enterprise Bean class was being loaded.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

This error may have been caused by:

- Enterprise Bean class does not exist in the disposed ejb-jar file.
- The class passing is not set to the class referred to by the Enterprise Bean class.

Rectify as necessary, and then restart the IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP2.x-0029] Error loading class %s1

#### Variable Information

%s1 = Class name

#### Explanation

An error occurred when the class was being loaded.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

This error may have been caused by:

- Enterprise Bean class does not exist in the disposed ejb-jar file.
- The class passing is not set to the class referred to by the Enterprise Bean class.

Rectify as necessary, and then restart the IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP2.x-0030] Entity beans can only have Container transaction type. The type was being set to %s1

#### Variable Information

%s1 = Transaction type

#### Explanation

A value other than Container is specified for the Transaction management type of Entity Bean.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Specify the Container for the management type of the deployment descriptor then redeploy the EJB application.

---

### [CMP2.x-0031] %s1 is not a legal value for entity reentrancy.

#### Variable Information

%s1 = EJB application name

#### Explanation

An invalid value is specified in reentrancy of the EJB application.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Specify a valid value in re-entrancy. Then re-deploy the EJB application.

---

### [CMP2.x-0032] %s1 is not an allowed persistence type.

#### Variable Information

%s1 = Persistence type

#### Explanation

An invalid value is specified in persistence type.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Only Container (CMP) and Bean (BMP) can be specified for the Persistence type of the deployment descriptor. Correct the deployment descriptor, and then re-deploy the EJB application.

---

### [CMP2.x-0033] %s1 not found in %s2

#### Variable Information

%s1 = Method object ID

%s2 = EjbDescriptor Method object ID

#### Explanation

The method is not found in the EJB application.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Write down the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0034] Error building allSqlStatementedMethods %s1

### Variable Information

%s1 = Internal message

### Explanation

An error occurred during configuration of allSqlStatementdMethods.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Write down the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0035] Field name %s1 exceeds the maximum length (%s2) allowed.1

### Variable Information

%s1 = Field name

%s2 = Maximum number of characters

### Explanation

The specified column name or the default column name that was created when the column name was not specified has exceeded the maximum length allowed for the DBMS identifier.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Specify a correct column name using the Interstage Management Console and then restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

## [CMP2.x-0036] EJB in runtime info not known: %s1

### Variable Information

%s1 = Enterprise Bean name

### Explanation

There was an error in the Runtime file of the J2EE common directory.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Undeploy the EJB application and re-execute the deployment.

If this trouble occurs frequently, use the `iscollectinfo` command to collect investigation information. Send the error information to a Systems Engineer.

---

### [CMP2.x-0037] Join object in runtime info not known: %s1

#### Variable Information

%s1 = Join Object name

#### Explanation

There was an error in the Runtime file of the J2EE common directory.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Undeploy the EJB application and re-execute the deployment.

If this problem occurs frequently, use the `iscollectinfo` command to collect investigation information. Send the error information to a Systems Engineer.

---

### [CMP2.x-0038] CMP20Info for EJB not found: %s1

#### Variable Information

%s1 = EJB application name

#### Explanation

CMP20Info is not found in the EJB application (Internal error)

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Use the `iscollectinfo` command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0039] DataSource for %s1 is not specified.

#### Variable Information

%s1 = EJB application name

## Explanation

A data source name is not specified.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Specify a data source name with the Interstage, then restart the IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

## **[CMP2.x-0040] Invalid XML : Bean %s1 does not define a local home or home interface.**

## Variable Information

%s1 = EJB application name

## Explanation

The LocalHome or Home interface is not defined in the deployment descriptor.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Define the LocalHome or Home interface in the deployment descriptor, and then re-deploy the EJB application.

---

## **[CMP2.x-0041] ERROR: Cascade-delete can only be specified if the other role has a multiplicity of ONE.**

## Explanation

Cascade-delete can be specified only if the multiplicity of another role is ONE.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Correct the deployment descriptor, and then re-deploy the EJB application.

---

## **[CMP2.x-0042] All CMP20 beans in the group must have the same datasource.**

## Explanation

For all CMP2.0 of ejb-jar EJB applications in the same IJServer, use the same data source.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Change the data source, and then restart the IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP2.x-0043] ERROR! This is wrapper implementation for CMP 2.x

#### Explanation

This is a wrapper for CMP 2.x.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0044] ERROR! This is wrapper implementation for CMP 2.x

#### Explanation

This is wrapper implementation for CMP 2.x. (Internal error)

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0045] Bad primitive class.

#### Explanation

An invalid primitive class is specified (Internal error)

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0046] Can't find cmr field: %s1



## Variable Information

%s1 = CMR field name

## Explanation

The CMR field is not found.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Define the CMR field, and then re-deploy the EJB application.

---

## [CMP2.x-0047] EJB QL query not initialized.

### Explanation

EJB-QL is not initialized or, SELECT clause is null (Internal error)

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

### User Action

Use the *iscollectinfo* command to collect the check information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0048] getLiteral not applicable.

### Explanation

getLiteral cannot be executed (Internal error)

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

### User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0049] Abstract schema not defined for nav. exprs ending in cmp field.

### Explanation

No abstract schema name is defined in a navigator that ends with the CMP field of EJB QL.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.

- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Correct the expression of the navigation in a navigator that ends with the CMP field of EJB QL, and then re-deploy the EJB application.

---

### [CMP2.x-0050] Invalid join table field = %s1 : %s2

#### Variable Information

%s1 = Table name

%s2 = Column name

#### Explanation

An invalid Join table field is specified (Internal error)

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0051] No join table for %s1

#### Variable Information

%s1 = CMR Field name

#### Explanation

The Join table associated with CMR is not found (Internal error)

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0052] Only applicable for select queries returning ejbs.

#### Explanation

Only select method can return the Local interface.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Either change the return value of the finder method to the Remote interface, or change the method to the select method. Or use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0053] Warning -- pkey class pkey fields not available for %s1

#### Variable Information

%s1 = EJB application name

#### Explanation

The primary key class is not defined in the deployment descriptor.

#### System Action

Continues processing.

#### User Action

No action necessary.

---

### [CMP2.x-0054] CMP 2.x Entity EJB %s1 has an empty abstract schema name.

#### Variable Information

%s1 = EJB application name

#### Explanation

The abstract schema name of COMP2.x Entity Bean is not specified.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Define the abstract schema name, and then re-deploy the EJB application.

---

### [CMP2.x-0055] Invalid escape character at line %s1, column %s2.

#### Variable Information

%s1 = Internal information

%s2 = Internal information

#### Explanation

An invalid escape character is specified in the EJB QL query.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Correct the escape character, and then redeploy the EJB application.

---

**[CMP2.x-0056] Illegal cmr field = %s1****Variable Information**

%s1 = CMR Field name

**Explanation**

An invalid CMR field is specified in Enterprise Bean other than CMP2.x.

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

**User Action**

Ensure the version of Enterprise Bean (for which the CMR field is specified) is CMP2.x.

---

**[CMP2.x-0057] Missing return statement in function.****Variable Information**

%s1 = CMR Field name

**Explanation**

There is no return statement (Internal error)

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

**User Action**

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

**[CMP2.x-0058] cmr-field-type is %s1, must be java.util.Collection or java.util.Set****Variable Information**

%s1 = CMR Field name

**Explanation**

The type of the CMR field must be java.util.Collection or java.util.Set.

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

**User Action**

Correct the CLR field, and then re-deploy the EJB application.

---

**[CMP2.x-0059] Illegal ejb version: %s1**

## Variable Information

%s1 = EJB Version

## Explanation

An illegal EJB version is specified.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Ensure that the supported version is correct.

---

## **[CMP2.x-0060] ejb-jar doesn't have a finder table base name.**

## Variable Information

%s1 = EJB Version

## Explanation

The table name is not found.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Define the table name, and then restart the IJServer.

---

## **[CMP2.x-0061] Invalid CMP version: %s1**

## Variable Information

%s1 = CMP Version

## Explanation

An invalid CMP version is defined in the deployment descriptor.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Only 2.x and 1.x are available in the CMP version. Ensure that the deployment descriptor and EJB application are defined appropriately.

---

## **[CMP2.x-0062] Cannot set use-caller-identity for Message Driven beans.**

## Explanation

Use-caller-identify cannot be specified in a Message-driven Bean.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## **[CMP2.x-0063] Cannot add roles when the bundle does not have them.**

## Explanation

A role not defined in the method permission has been specified.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Correct the role in the deployment descriptor, and then restart the IJServer.

---

## **[CMP2.x-0064] Cannot add roles when the descriptor is not part of a bundle.**

## Explanation

No role can be added for an undefined EJC application.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## **[CMP2.x-0066] cmp-field or cmr-field name cannot be empty strings.**

## Explanation

An empty String value cannot be specified in the CMF or CMR field.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.

Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

User Action

Ensure that the CMF or CMR field is specified correctly for the deployment descriptor.

Correct deployment descriptor and then re-deploy.

---

**[CMP2.x-0067] cmp-field or cmr-field %s1 must begin with a letter.**

**Variable Information**

%s1 = CMF or CMR field name

**Explanation**

The CMF or CMR field must begin with a character.

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

**User Action**

Ensure that the CMF or CMR field begins with a character for the deployment descriptor.

Correct the deployment descriptor and then re-deploy.

---

**[CMP2.x-0068] cmp-field or cmr-field %s1 must begin with a lowercase letter.**

**Variable Information**

%s1 = CMF or CMR field name

**Explanation**

The CMF or CMR field must begin with a lowercase character.

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

**User Action**

Ensure that the CMF or CMR field begins with a lowercase character for the deployment descriptor.

Correct the deployment descriptor and then re-deploy.

---

**[CMP2.x-0069] Method %s1 is not on any EJB interface.**

**Variable Information**

%s1 = Method name

**Explanation**

The specified method is found in an interface of the EJB application.

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

This error may have been caused by:

- The method does not exist in the EJB application class.
- An invalid interface is registered in the method.

Establish the cause described above and re-execute the deployment.

---

## [CMP2.x-0070] CMRFieldInfo not found for field %s1

### Variable Information

%s1 = Field name

### Explanation

Information on the CMR field is not found.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Ensure that the CMR field is specified.

Establish the cause described above and re-execute the deployment.

---

## [CMP2.x-0071] No local interface for target bean of CMR field.

### Explanation

The Local interface is not found in the EJB application defined as the CMR field.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Ensure that the EJB application defined a correct CMF in EJB QL

Establish the cause described above and re-execute the deployment.

---

## [CMP2.x-0072] PersistentFieldInfo not found for field %s1

### Variable Information

%s1 = CMF name

### Explanation

Information on the CMF definition for CMF is not found.

### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.



- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

Ensure that CMF is defined.

Establish the cause described above and re-execute the deployment.

---

### [CMP2.x-0073] PersistentFieldInfo not found for pkey field %s1

#### Variable Information

%s1 = Primary key Field name

#### Explanation

Information on the CMF definition for a primary key class field is not found (Internal error)

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.

Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status. User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0074] Primary Key field name %s1 is not a known cmp-field.

#### Variable Information

%s1 = Primary key Field name

#### Explanation

CMF is not specified for the primary key class field name.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

#### User Action

This error may have been caused by:

- CMF not specified for the primary key.
- CMF not having the same name as the primary key class field specified in the CMF definition.

Rectify as necessary.

- CMF not having the private field in the CMF definition.

Establish the cause described above and re-execute the deployment.

---

### [CMP2.x-0075] Cannot find accessor %s1 for CMP field %s2

#### Variable Information

%s1 = Abstract accessor method name

%s2 = CMF

## Explanation

The abstract accessor method for CMF is not found.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

Ensure that the abstract accessor method for CMF is defined in the Enterprise Bean class.

If changed, re-deploy.

---

## [CMP2.x-0076] Can't find CMP field %s1 in class %s2

### Variable Information

%s1 = Class name

%s2 = CMF

## Explanation

Class on the CMF is not found

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Ensure that the CMF is defined in the specified class and re-deploy the EJB application. If this error persists.

---

## [CMP2.x-0077] Can't find CMP field %s1 in class %s2

### Explanation

A system error has occurred.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.

Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0078] Can't find CMP field %s1 in class %s2

### Variable Information

%s1 = State

## Explanation

A system error has occurred.

## System Action

Stops activating the IIServer.

## User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## **[CMP2.x-0079] Unable to serialize container-managed field. Exception: %s1**

### Variable Information

%s1 = JDBC driver's detailed message

### Explanation

The system failed to serialize CMF.

### System Action

Throws *RemoteException* or *EJBException*.

### User Action

Ensure that a serialization disabled data type is specified for CMF.

---

## **[CMP2.x-0080] Unsupported JDBC type: %s1**

### Variable Information

%s1 = Type of unsupported JDBC.

### Explanation

The type of JDBC is not supported.

### System Action

Throws *RemoteException* or *EJBException*.

### User Action

Provide the correct JDBC driver, as indicated by the detail message.

---

## **[CMP2.x-0081] Field not accessible. Exception: %s1**

### Variable Information

%s1 = Detailed message

### Explanation

Cannot access CMF.

### System Action

Throws *RemoteException* or *EJBException*.

### User Action

This error may have been caused by an incorrect CMF definition and accessor method from a detailed message. Rectify as necessary.

---

## **[CMP2.x-0082] Unable to deserialize field. Exception: %s1**

### Variable Information

%s1 = Exception

### Explanation

Deserializing field is not correctly associated with CMF.

## System Action

Throws *RemoteException* or *EJBException*.

## User Action

Byte data of the column may not correspond with the CMF type about to be loaded in the database. Ensure that a deserialization disabled data type is specified in CMF.

---

### [CMP2.x-0083] Unable to deserialize object. Exception: %s1

#### Variable Information

%s1 = Exception

#### Explanation

Deserializing object is not correctly associated with CMF.

#### System Action

Throws *RemoteException* or *EJBException*.

#### User Action

Byte data of the column may not correspond with the object about to be loaded in the database. Ensure that a deserialization disabled data type is specified in CMF.

---

### [CMP2.x-0084] Object has been deleted.

#### Explanation

The object has been deleted.

#### System Action

Throws *RemoteException* or *EJBException*.

#### User Action

Ensure that the object that has already been deleted or the object that does not exist is specified.

---

### [CMP2.x-0085] Primary key field must not be set after `ejbCreate`.

#### Explanation

A primary key cannot be set after `ejbCreate`.

#### System Action

Throws *RemoteException* or *EJBException*.

#### User Action

Ensure that a deserialization disabled data type is specified in CMF.

---

### [CMP2.x-0086] Entity object is already removed.

#### Explanation

The EJB object has already been deleted in the same transaction.

#### System Action

Throws *NoSuchObjectException* or *EJBException*.

#### User Action

Ensure that an EJB object is used that `EJBHome.remove` or `EJBObject.remove` is executed.

---

**[CMP2.x-0087] Primary key fields of bean not initialized.****Explanation**

Primary key is not specified in the *ejbCreate* method that is invoked.

**System Action**

Throws *RemoteException* or *EJBException*.

**User Action**

Ensure that the primary key is correctly specified in the *ejbCreate* method.

---

**[CMP2.x-0088] Duplicate primary key.****Explanation**

A uniqueness restriction error occurred.

**System Action**

Throws *Javax.ejb.DuplicateKeyException*.

**User Action**

A record having the same primary key already exists. Ensure that the primary key is correctly specified.

---

**[CMP2.x-0089] No database row for primary key.****Explanation**

The record of the specified primary key does not exist.

**System Action**

*Javax.ejb.ObjectNotFoundException* was generated.

**User Action**

Investigate whether an undefined record is searched or invalid primary key is specified. Rectify as necessary.

---

**[CMP2.x-0090] ERROR initializing EJB field %s1****Explanation**

An error occurred during initialization of CMF

**System Action**

Execute either of the following processings:

- Stop the startup processing for *IJServer* if this message is output during startup processing for *IJServer*.
- Abort activation if this message is output during activation using the *J2EE HotDeploy* function. Change the deployment module to "deactivated" status.

**User Action**

Ensure that the CMF definition is correct. If this error persists, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

**[CMP2.x-0091] ERROR in SQL SELECT: No database row for EJB.****Explanation**

The record of the correspondence does not exist in the database.

**System Action**

Throws *NoSuchEntityException* or *NoSuchObjectLocalException*.

#### User Action

Investigate whether an undefined record is searched. Rectify as necessary.

---

#### **[CMP2.x-0092] ERROR in removeRow!! resultCount = %s1**

##### Variable Information

%s1 = resultCount

##### Explanation

An error occurred at removal of a line (Internal error)

##### System Action

Throws *RemoteException*.

##### User Action

The error occurred while deleting a line of the database. Contact the development engineer of the associated EJB Bean application.

---

#### **[CMP2.x-0093] Internal Error:.ejbStore called for deleted bean.**

##### Explanation

An internal error. `ejbStore` has been called for a deleted EJB application.

##### System Action

Throws *RemoteException* or *EJBException*.

##### User Action

Ensure that the EJB application described in the `ejbStore` method has already been deleted, or use the `iscollectinfo` command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

#### **[CMP2.x-0094] ERROR in storeRow!! resultCount = %s1**

##### Variable Information

%s1 = Internal information

##### Explanation

An error occurred during update of a line.

##### System Action

Throws *RemoteException* or *EJBException*.

##### User Action

The error occurred in updating a line of the database. The deletion and updating processes may occur at the same time.

---

#### **[CMP2.x-0095] Unable to get JDBC DataSource for CMP EntityBean state.**

##### Explanation

The data source cannot be acquired.

##### System Action

Throws *RemoteException* or *EJBException*.

##### User Action

This error may have been caused by:

- An invalid or incorrectly expressed data source name in the CMF definition.

- Incorrect data source usage. Ensure that the specified data source is correct from the subsequent message output. Define a correct data source name with the Interstage, then restart the IJServer.

---

**[CMP2.x-0096] ERROR in createRow!! resultCount = %s1****Variable Information**

%s1 = Internal information

**Explanation**

An error occurred while creating a database row.

**System Action**

Throws *RemoteException* or *EJBException*.

**User Action**

The error occurred in creating a line of the database. Contact the development engineer of the associated EJB Bean application.

---

**[CMP2.x-0097] Unable to get JDBC DataSource for CMP EntityBean state.****Explanation**

The specified data source cannot be acquired.

**System Action**

Throws *RemoteException* or *EJBException*.

**User Action**

This error may have been caused by:

- An invalid or incorrectly expressed data source name in the CMF definition.
- Incorrect data source use. Ensure that the specified data source is correct from the subsequent message output. Define a correct data source name with the Interstage, then restart the IJServer.
- If the module is de-activated, click [Module] > [Status] in the Interstage Management Console. In the Status window, select the deployment module, and then click the Remote button to activate the deployment module.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

**[CMP2.x-0098] Error creating table. Table may already exist. SQL: %s1****Variable Information**

%s1 = SQL Sentence

**Explanation**

The system failed to create a table. The table may already exist.

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

User Action  
Use an already created table to restart the IJServer.

---

**[CMP2.x-0099] Error dropping table. Table may not exist. SQL: %s1**

## Variable Information

%s1 = SQL Sentence

## Explanation

An error occurred during deletion of a table. A table already exists.

## System Action

Continues processing because the table has already been deleted.

## User Action

No action necessary.

---

## [CMP2.x-0100] Internal Error: Instance is null.

## Explanation

An internal error. The instance is null.

## System Action

Throws *EJBException*

## User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0101] ReplaceObject: Not implemented!

## Explanation

A system error has occurred.

## System Action

Throws *EJBException*

## User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0102] No database specified for CMP EntityBeans' persistent state.

## Explanation

The database is not specified for CMF (Internal error)

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0103] No SQL type found for Class %s1

## Variable Information

%s1 = Class name



## Explanation

SQL type to the class is not found (Internal error)

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Write the message information and use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0104] Generating SQL for database: %s1

### Variable Information

%s1 = SQL

### Explanation

SQL of the database is generated.

### System Action

Generates an SQL statement fitting to a database.

### User Action

No action necessary.

---

## [CMP2.x-0105] Error connecting to database. Exception: %s1

### Variable Information

%s1 = Message

### Explanation

A database connectivity error occurred.

### System Action

Start processing is discontinued.

### User Action

This error may have been caused by:

- The specified data source has not been defined.
- The data source definition is incorrect.
- JDBC driver not correctly installed.
- Incorrect JDBC driver environment setup.
- DBMS not started.
- Exceeding the maximum number of connections available for the JDBC driver.
- Invalid user ID or password specified in the getConnection argument.
- A network error occurred.
- Incorrect DBMS operating environment.

- The distributed transactions feature was used (it cannot be used in CMP2.0).

Rectify as necessary, then re-execute.

---

### [CMP2.x-0106] No SQL statement for method %s1

#### Variable Information

%s1 = Finder method name or select method name

#### Explanation

There is no SQL sentence of the method.

#### System Action

Throws *RemoteException* or *EJBException*.

#### User Action

Undeploy the EJB application and re-execute the deployment.

Or write the message information and use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0107] Bad SQL query for method %s1

#### Variable Information

%s1 = Method name

#### Explanation

SQL query to the method is wrong.

#### System Action

Throws *RemoteException*.

#### User Action

Or write the message information and use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0108] Bad parameter number %s1 in SQL query for method %s2

#### Variable Information

%s1 = Argument number

%s2 = Method name

#### Explanation

An invalid argument is specified in the SQL query of the method.

#### System Action

Throws *RemoteException*.

#### User Action

Or write the message information and use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0109] No database row found for finder %s1

#### Variable Information

%s1 = Finder method name

### Explanation

A database row was not found for the finder method.

### System Action

Throws `ObjectNotFoundException` `NotFoundException`.

### User Action

Ensure there is a row in the database corresponding to the finder method

---

## [CMP2.x-0110] More than one row returned by SQL query for single-object finder %s1

### Variable Information

%s1 = Finder method name

### Explanation

More than one result was returned using the finder method for a single SQL search.

### System Action

Throws `FinderException`.

### User Action

Ensure that more than one result is not returned using the finder method for a single SQL search.

---

## [CMP2.x-0111] Invalid return type for finder %s1

### Variable Information

%s1 = Finder method name

### Explanation

The type of the return value of the finder method is invalid.

### System Action

Throws `FinderException`.

### User Action

Ensure that the type of the return value of the finder method is either the `Remove` interface type or `java.util.Collection` interface of Enterprise Bean.

---

## [CMP2.x-0112] No EJB QL defined for %s1

### Variable Information

%s1 = EJB application name

### Explanation

EJB QL is not defined in the EJB application.

### System Action

Throws `RemoteException` or `EJBException`.

### User Action

Ensure that EJB QL is correctly defined in the query definition.

---

## [CMP2.x-0113] java.util.Set is not an allowed return type for finder

## Variable Information

%s1 = finder Method name

## Explanation

java.util.Set cannot be returned as a return value of the finder method.

## System Action

ThrowsEJBException.

## User Action

Ensure that java.util.Set is defined in the type of the return value of the finder method.

---

## [CMP2.x-0114] More than one row returned by EJB-QL query for single-object finder %s1

## Variable Information

%s1 = finder Method name

## Explanation

More than one result was returned using the finder method for a single EJB QL.

## System Action

Throws FinderException.

## User Action

Ensure that more than one result is not returned using the finder method for a single EJB QL

---

## [CMP2.x-0115] %s1 has a single-valued return type but results of query contained %s2

## Variable Information

%s1 = Method name

%s2 = Retrieval result rows

## Explanation

More than one or zero result was returned using the finder method for a single search result.

## System Action

Throws ObjectNotFound or FinderException Exception.

## User Action

Ensure that more than one or zero result was not returned using the finder method for a single search result.

---

## [CMP2.x-0116] Could not get primary key for input parameter %s1 : %s2

## Variable Information

%s1 = Value of input argument

%s2 = Class of argument

## Explanation

A primary key to the input argument was not able to be acquired.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.

- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status. User Action

This error may have been caused by:

- Incorrect input argument return type, which should be EJBObject or EJBLocalObject.
- Undefined Primary Key or CMF.
- CMF with the same name as the Primary Key class field not specified in the CMF definitions.

Rectify as necessary.

If changed, re-deploy.

---

### **[CMP2.x-0117] Unknown param type = %s1**

#### Variable Information

%s1 = Type of input argument

#### Explanation

Unknown argument type.

#### System Action

Throws *EJBException*.

#### User Action

Ensure that EJB QL is correctly defined in the query definition.

---

### **[CMP2.x-0118] Argument must be a local object type.**

#### Explanation

The argument should be a local object type.

#### System Action

Throws *IllegalArgumentException*.

#### User Action

Check that the local object type has been set in the corresponding search method argument.

---

### **[CMP2.x-0119] Object has been deleted.**

#### Explanation

The object has been deleted.

#### System Action

Throws *EJBException* or *IllegalArgumentException*, *RemoteException*.

#### User Action

Ensure a deleted object is specified.

---

### **[CMP2.x-0120] Argument to Collection-valued set must not be null.**

#### Explanation

Null is passed to the CMR set method indicating the Bean with the Many relationship.

#### System Action

Throws *EJBException* or *IllegalArgumentException*, *RemoteException*.

#### User Action

Correct so that null cannot be passed to the CMR set method. To delete the relation, pass empty java.util.Collection implementation classes.

---

### [CMP2.x-0121] Argument to Collection-valued set must be a java.util.Collection type.

#### Explanation

The argument of the Collection value must be set java.util.Collection, or the class that inherits java.util.Collection.

#### System Action

Throws *RemoteException* or *EJBException*.

#### User Action

Ensure that the only value set for a Collection value argument is of the class type that does not inherit java.util.Collection.

---

### [CMP2.x-0122] Bad argument type for collection add.

#### Explanation

An invalid argument type was specified for an added Collection.

The type of an unjustified argument was specified for the addition of Collection.

#### System Action

Throws *RemoteException* or *EJBException*.

#### User Action

When adding the relation to the set method, check that the class used to inherit the EJBLocal object that has been specified in the argument type is correct.

---

### [CMP2.x-0123] Error: Join Table has more than 1 row for many-1 relationship.

#### Explanation

The Join Table has more than one row for a many-to-one relationship.

#### System Action

Throws *RemoteException* or *EJBException*.

#### User Action

A Join table is specified that does not correspond with the relation definition. Reevaluate the table configuration, and then re-execute the command. If this error persists, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0124] Collection may have been accessed after transaction completion.

#### Explanation

Collection cannot be accessed after the transaction is completed.

#### System Action

Throws *IllegalStateException*.

#### User Action

Correct the application and make it access Collection in the transaction.

---

### [CMP2.x-0125] Cannot add null to a relationship.

## Explanation

Null cannot be added to the relationship.

## System Action

Throws *EJBException* or *IllegalArgumentException*, *RemoteException*.

## User Action

Null cannot be passed to the Collection add method.

---

## [CMP2.x-0126] Collection modified or transaction completed.

## Explanation

The Iterator method cannot be called after Collection has been changed, or after the transaction is completed.

## System Action

Throws *IllegalStateException*.

## User Action

Correct the application and re-deploy.

---

## [CMP2.x-0128] Illegal null argument to ObjectInputStreamWithLoader.

## Explanation

A system error has occurred.

## System Action

Throws *Exception*.

## User Action

Write the message information and use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0129] Encountered "%s1" at line %s2, column %s3.Was expecting:%s4

## Variable Information

%s1 = Invalid character string

%s2 = Internal information

%s3 = Internal information

%s4 = Correct mark

## Explanation

Stops activating the IJServer.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Check that the EJB QL query has been described correctly. For details on the EJB QL usage, refer to the EJB2.0 specifications.

---

## [CMP2.x-0130] Encountered "%s1" at line %s2, column %s3.Was expecting one of:%s4

## Variable Information

- %s1 = Invalid character string
- %s2 = Internal information
- %s3 = Internal information
- %s4 = List of correct mark

## Explanation

The EJB QL definition is incorrect.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivatebutton to activate the deployment module.

---

## [CMP2.x-0131] Lexical error at line %s1, column %s2. Encountered %s3 after %s4

## Variable Information

- %s1 = Invalid character string
- %s2 = Internal information
- %s3 = Internal information
- %s4 = After character strings

## Explanation

The EJB QL definition is incorrect.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

This error may have been caused by:

- single quotation marks double quotation marks
- The sign which cannot be specified besides the character string literal is specified.
- The em-size character is specified besides the character string literal.

---

## [CMP2.x-0132] Unknown class: %s1

## Variable Information

- %s1 = Class name

## Explanation

The class is not found.



## System Action

Stops the deployment process.

## User Action

Write the message information and use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0133] Table name %s1 exceeds the maximum length (%s2) allowed.

## Variable Information

%s1 = Table name

%s2 = Maximum length

## Explanation

The specified table name or the default table name that was created (when the table name was not specified) has exceeded the maximum length allowed for the DBMS identifier.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Specify a correct table name using the Interstage Management Console and restart IJServer.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP2.x-0134] The parameter class %s1 listed for the ejb selector or ejb finder method %s2 could not be found.

## Variable Information

%s1 = Class name

%s2 = Fine Method name

## Explanation

The class of the parameter of the select method or the finder method is not found.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

The following can be considered as possible causes.

- There was an error in the parameter class name defined in deployment descriptor.
- The parameter class was not included in the ejb-jar file.
- The parameter class was not set in the class path.

Establish the cause of the failure and re-deploy.

---

**[CMP2.x-0135] The ejb selector method %s1 was not found in the bean class %s2.**

%s1 = EJBSelect Method

%s2 = Enterprise Bean Class name

**Explanation**

The EJB selector method was not found in the EJB application class.

**System Action**

Stops the startup processing.

**User Action**

Check that the ejbSelect method has been defined in the Enterprise Bean class. Additionally, check whether the ejbSelect method parameter defined in the Enterprise Bean class is different to the ejbSelect method parameter defined in deployment descriptor. Correct and re-deploy the EJB application.

---

**[CMP2.x-0136] The ejb finder method %s1 was not found in the home interface class(es) for this ejb.****Variable Information**

%s1 = Finder Method

%s2 = Home interface for EJB application

**Explanation**

The finder method is not found in the Home interface or LocalHome interface for EJB application.

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
  - Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.
- User Action

Define the finder method in the Home interface or LocalHome interface.

Additionally, check whether the finder method parameter defined in the interface is different to the finder method parameter defined in deployment descriptor.

---

**[CMP2.x-0137] Unknown def type.****Explanation**

The definition type is not found.

**System Action**

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.

Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

User Action

Write the message information and use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

**[CMP2.x-0138] No information is available for bean deployed under the name %s1.****Variable Information**

%s1 = EJB application name

## Explanation

Internal error.

## System Action

Throw does Exception with the Interstage.

## User Action

Record relevant message details, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

## [CMP2.x-0139] Invalid deployment descriptor detected for %s1. %s2.

### Variable Information

%s1 = EJB application name

%s2 = Unjustified tag in deployment descriptor

## Explanation

Exception occurred while analyzing selected deployment descriptor.

## System Action

Throw does Exception with the Interstage.

## User Action

Correct deployment descriptor according to the error message.

---

## [CMP2.x-0140] Schema name %s1 exceeds the maximum length (%s2) allowed..

### Variable Information

%s1 = Schema name

%s2 = Maximum length of schema name supported with DBMS

## Explanation

The schema name exceeded the maximum length allowed by the data source.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Correct the schema name to not exceed the maximum length.

If the module is deactivated, click [Module] > [Status] in the Interstage Management Console. In the Status window, select the deployment module, and then click the Reactivate button to activate the deployment module.

---

## [CMP2.x-0141] Invalid deployment descriptors detected for the following related beans:%s1.

### Variable Information

%s1 = List of EJB applications that have an invalid definition among the related EJB application

## Explanation

Some of the listed beans have deployment descriptors that are invalid.

## System Action

Interstage Exception.

## User Action

Correct the deployment descriptors for the listed beans and re-activate the Interstage.

---

### [CMP2.x-0142] %s1 is not a CMP2.X bean.

## Variable Information

%s1 = EJB application name

## Explanation

Internal error.

## System Action

Interstage Exception.

## User Action

Record the relevant message details, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0143] SQL database exception encountered: %s1.

## Variable Information

%s1 = Detailed message of SQLException

## Explanation

An SQL exception occurred while accessing the underlying datasource

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

When the DISTINCT clause is used in an EJB QL query, the FOR UPDATE clause cannot be used. Define a query that does not use the CMP2.0 simultaneous update data integrity guarantee function or change the application so that the DISTINCT clause is not used.

Refer to java.sql.SQLException and take necessary action.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP2.x-0144] EJBException caused by: %s1.

## Variable Information

%s1 = Detailed message of exception

## Explanation

An exception occurred (internal error)

## System Action

Throws a *RemoteException* or *EJBException* during application runtime

## User Action

Rectify as necessary, according to the detailed exception message. If the exception appears to have been caused by an internal error, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

---

### [CMP2.x-0145] Unable to get database connection. Exception = %s1.

#### Variable Information

%s1 = Detailed message of SQLException

#### Explanation

An SQLException occurred while attempting to connect to the database

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Rectify as necessary, according to "java.sql.SQLException".

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivate button to activate the deployment module.

---

### [CMP2.x-0146] Unable to load database row for entity. Exception = %s1.

#### Variable Information

%s1 = Detailed message of exception

#### Explanation

An exception occurred while attempting to load a row from the database

#### System Action

Throws a RemoteException or an EJBException.

## User Action

If 'java.lang.ClassCastException' is output in the message details, verify that the CMF class specified in the primkey-field tag in the deployment descriptor file is the same as the class specified in the prim-key-class tag.

If it is different, take the following action based on the application configuration:

- If the Primary Key class is used, delete the primkey-field tag and specify the name of the Primary Key class in the prim-key-class tag.
- If the Primary Key class is not used, in the prim-key-class tag, specify the CMF class name that is specified in the primkey-field tag.

In other cases, refer to 'java.sql.SQLException' and take the appropriate action.

If the problem cannot be resolved, use the *iscollectinfo* command to collect data for investigation and then contact a Fujitsu service engineer.

---

### [CMP2.x-0147] Unable to check primary key for entity. Exception = %s1.

#### Variable Information

%s1 = Detailed message of exception

## Explanation

An exception occurred while attempting to check the database for the existence of the primary key.

## System Action

Throws a *RemoteException* or *EJBException*.

## User Action

Rectify as necessary, according to the detailed exception message

---

## [CMP2.x-0148] Unable to load database relationship data for entity. Exception = %s1.

### Variable Information

%s1 = Detailed message of exception

## Explanation

An exception occurred while attempting to update join table data (for 1:N or N:N relationships)

## System Action

Throws an *EJBException*.

## User Action

Rectify as necessary, according to the detailed exception message.

---

## [CMP2.x-0149] Unable to load database relationship data for entity. Exception = %s1.

### Variable Information

%s1 = Detailed message of exception

## Explanation

An exception occurred while attempting to INSERT a row into the database.

## System Action

Throws a *RemoteException* or *EJBException*.

## User Action

Rectify as necessary, according to the detailed exception message.

---

## [CMP2.x-0150] Unable to remove database row for entity. Exception = %s1.

### Variable Information

%s1 = Detailed message of exception

## Explanation

An exception occurred while attempting to DELETE a row from the database.

## System Action

Throws a *RemoteException* or *EJBException*.

## User Action

Rectify as necessary, according to the detailed exception message.

---

## [CMP2.x-0151] Unable to update database row for entity. Exception = %s1.

### Variable Information

%s1 = Detailed message of exception

## Explanation

An exception occurred while attempting to UPDATE a row in the database.

## System Action

Throws a *RemoteException* or *EJBException*.

## User Action

Rectify as necessary, according to the detailed exception message.

---

## **[CMP2.x-0152] ERROR: The ORDER BY item %s1 is not a valid orderable type.**

### Variable Information

%s1 = Value expression in the ORDER BY clause

## Explanation

An unsortable type is specified in the ORDER BY clausevalue expression.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

The relevant section is "Entity Bean Executable Environment" - "EJB QL". Correct the ORDER BY clause specified in the EJB QL query and re-execute the EJB application. For details on the EJB QL usage, refer to the EJB2.0 specifications.

---

## **[CMP2.x-0153] ERROR: The same ORDER BY item %s1 appears multiple times.**

### Variable Information

%s1 = Variable in the ORDER BY clause

## Explanation

The same argument cannot be specified more than once in the ORDER BY clause.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Correct the ORDER BY clause of the EJB QL query and redeploy the EJB application.

---

## **[CMP2.x-0154] ERROR: The ORDER BY item %s1 does not have the same abstract schema as the SELECT clause.**

### Variable Information

%s1 = Value expression in the ORDER BY clause

## Explanation

The ORDER BY clause variable differs from the abstract schema type to be returned by the SELECT clause.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

The ORDER BY clause variable must be the same type as the abstract schema to be returned by the SELECT clause. Correct the ORDER BY clause of the EJB QL query and redeploy the EJB application.

---

**[CMP2.x-0155] ERROR: The ORDER BY item %s1 must be the same cmp-field as specified in the SELECT clause.**

## Variable Information

%s1 = Value expression in the ORDER BY clause.

## Explanation

CMF specified by the ORDER BY clause variable differs in abstract schema type from the one to be returned by the SELECT clause.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

The ORDER BY clause variable must specify the same CMF as that of the abstract schema type to be returned by the SELECT clause. Correct the ORDER BY clause of the EJB QL query and redeploy the EJB application.

---

**[CMP2.x-0156] ERROR: EJB QL containing aggregate functions cannot be specified for a finder method.**

## Explanation

An aggregation function cannot be used in the finder method EJB QL query.

## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Move the finder method EJB QL query to the select method and redeploy the EJB application.

If the status of the module is "deactivated", in the Interstage Management Console, click [Module] > [Status]. Select the deployment module in the [Status] window, and then click the Reactivatebutton to activate the deployment module.

---

**[CMP2.x-0157] EJB QL query clauses are not in correct order. Usage: select\_clause from\_clause [where\_clause] [orderby\_clause]**

## Explanation

The order of clauses specified in the EJB QL is incorrect.



## System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Place the ORDER BY clause after the FROM and WHERE clauses in the query. If the order of these clauses is incorrect, the following errors occur when the EJB application is started.

- Correct the order of EJBQL query clauses and redeploy the EJB application.
- Correct order: select\_clause from\_clause [where\_clause] [orderby\_clause]

---

### [CMP2.x-0158] NULL result from method: %s1

#### Variable Information

%s1 = SELECT method name

#### Explanation

A Java primitive type is set as the select method return value type, but the retrieval result was a NULL value.

#### System Action

Throws ObjectNotFoundException.

#### User Action

Change the select method return value to a type where the database NULL value is allowed.

---

### [CMP2.x-0159] Cannot assign NULL to primitive cmp-field %s1

#### Variable Information

%s1 = CMP field name

#### Explanation

The NULL value of the database cannot be set to CMF of the Java primitive type.

#### System Action

Throws a RemoteException or EJBException.

#### User Action

Refer to "Correspondence between the Java data type defined with CMP and the SQL data type of DBMS" in J2EE User's Guide to change the data type of CMF to one to which the NULL value of the database can be set.

---

### [CMP2.x-0160] ERROR: Invalid use of DISTINCT.

#### Explanation

The usage of the DISTINCT specification contains an error.

#### System Action

Execute either of the following processings:

- Stop the startup processing for IJServer if this message is output during startup processing for IJServer.
- Abort activation if this message is output during activation using the J2EE HotDeploy function. Change the deployment module to "deactivated" status.

## User Action

Correct the DISTINCT specification of the EJB QL query, and re-deploy the EJB application.

---

**[CMP2.x-0161] The function to prevent data inconsistencies caused by simultaneous updates is not supported for this database. Database: %s1**

## Variable Information

%s1 = Database name

## Explanation

The Guarantee consistency when data is updated simultaneously function is not compatible with this database.

## System Action

Executes either of the following processes:

- Stops the IJServer startup process if this message is output during startup.
- Stops the activation process and deactivates the relevant deployment module if this message is output during activation with the J2EE HotDeploy function.

## User Action

Do not use the Guarantee consistency when data is updated simultaneously function if this database is to be used.

---

**[CMP2.x-0162] The simultaneous updates cannot be used with Bean which has Relationships, in this database. Database: %s1**

## Variable Information

%s1 = Database name

## Explanation

This database does not support use of the Guarantee consistency when data is updated simultaneously function with the CMP2.0 relation function.

## System Action

Executes either of the following processes:

- Stops the IJServer startup process if this message is output during startup.
- Stops the activation process and deactivates the relevant deployment module if this message is output during activation with the J2EE HotDeploy function.

## User Action

When using this database, do not use the Guarantee consistency when data is updated simultaneously function and the CMP2.0 relation function together.

## 9.4.36 IJServer21240

---

**IJServer: ERROR: IJServer21240: Error in remove method: NAME=%s1**

## Variable Information

%s1 = EJB application name

## Explanation

An error has occurred in the *EJBHome.remove* method.

## System Action

Throws Exception.

#### User Action

Check if an error has occurred in the `ejbFindByPrimaryKey` method invoked from the `EJBHome.remove` method.

Refer to any messages output before or after the error, and remove the cause of the error.

If necessary, contact the EJB application Bean developer.

### 9.4.37 IJServer21241

---

**IJServer: WARNING: IJServer21241: EJB object was not found: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The EJB object that corresponds to the Primary Key specified in the `EJBHome.remove` method argument was not found.

#### System Action

Returns `RemoveException`.

#### User Action

Determine whether the Primary Key value in the `EJBHome.remove` method argument is correct.

If necessary, contact the EJB application Bean developer.

### 9.4.38 IJServer21242

---

**IJServer: ERROR: IJServer21242: Unable to execute method in specified instance managed mode : NAME=%s1 METHOD=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Method name

#### Explanation

A method that cannot be used in the specified instance management mode has been executed.

#### System Action

Stops execution of the method named in the error message.

#### User Action

Check for the following probable causes:

- One of the following methods is invoked with `ReadOnly` specified in the instance management mode.
  - `EJBHome.create`
  - `EJBHome.remove`
  - `EJBObject.remove`
- The following method is invoked with `NoCache` specified in the instance management mode.
  - A finder method that returns `java.util.Collection` as a return value.

### 9.4.39 IJServer21243

---

---

**IJServer: WARNING: IJServer21243: Registration of Datasource failed: DATASOURCE=%s1 REASON=%s2****Variable Information**

%s1 = Unusable Datasource name

%s2 = Detailed message

**Explanation**

The Datasource specified in the Interstage Management Console cannot be used.

**System Action**

Continues processing.

**User Action**

Remove the cause of the error in accordance with the detailed messages. The probable causes are:

- The JDBC driver has not been properly installed.
- The JDBC driver class path is not set (for details on the environment setting where JDBC is used, refer to "Environment setting where JDBC is viewed" in the J2EE User's Guide.)
- The Datasource is not registered.
- A registered data source definition contains an error (Review all items such as the database type and version).
- When JDBC connection pooling is performed by Symfoware, the data source is not registered in the JDBC driver naming service, the registered definition information contains an error, or the naming service has not been activated
- The user does not have access permission for the JDBC driver
- In the data source definition "Use the Oracle connection pooling" is specified as the "data source type" but the JDBC driver of Oracle versions 10g or later cannot be used
- An unsupported database or version was used.
- A new JDBC data source was added or the definition was updated after activating the IJServer (definitions must be updated before activating the IJServer).
- The IJServer is compatible with V8.0 mode (or with that of an 8.0 or earlier environment) and uses the data source of Oracle or SQL Server database type, but the "Use File System Service Provider" box has not been checked in the JDBC data source environment setting.
- In IJServer of V8.0 compatible mode, or IJServers migrated from an Application Server 8.0 or earlier environment, the database type is Symfoware, and "Use Interstage connection pooling" is specified for the database.

If the Datasource is to be used, remove the cause of the error and restart the IJServer.

When the EJB application does not use the Datasource, normal operation is assumed.

---

**9.4.40 IJServer21244**

---

**IJServer: ERROR: IJServer21244: Method parameter is null: NAME=%s1 METHOD=%s2****Variable Information**

%s1 = EJB application name

%s2 = Method name

**Explanation**

The value passed to the method parameters is null.

**System Action**

Throws *RemoteException*.

## User Action

Check if the argument value in the `findByPrimaryKey`, `EJBHome.remove`, or `EJBObject.isIdentical` method is null.

If necessary, contact the EJB application Bean developer.

## 9.4.41 IJServer21245

---

**IJServer: ERROR: IJServer21245: Error in instance management mode specification: NAME=%s1**

### Variable Information

%s1 = EJB application name

### Explanation

Instance management mode specification is incorrect.

### System Action

- If this message is output during the start processing of IJServer, the system cancels the start processing of IJServer.
- If this message is output while the HotDeploy function of J2EE is being used to perform the activation processing, the system stops the activation processing and puts the corresponding deployed module in the inactivated state.

### User Action

Confirm that the instance management mode of the EJB application below is not set to Sequential, and restart the IJServer. When the module enters the inactivated state, select [Module] > [Status] from the Interstage Management Console. In the [Status] window, click the Reactivate button to activate the corresponding deployed module.

- An Entity Bean called directly from a client
- An Entity Bean that is deployed to IJServer and for which "Do not use" is specified for [Local Invocation], which can be displayed by selecting [WorkUnit], [IJServer Name], [EJB Application Name], [Application Environment Definition], and then [Interstage Extended Information] on the Interstage.

## 9.4.42 IJServer21247

---

**IJServer: ERROR: IJServer21247: Cannot use connection-class which is already closed: METHOD=%1 RESOURCE=%2**

### Variable Information

%s1 = Method name

%s2 = Data source name

### Explanation

A method of the Connection class was used for a closed connection.

### System Action

Throws an SQLException.

### User Action

This error may have been caused by:

- A method of the Connection class was issued because a connection that issued `Connection.close` was used.
- A method of the Connection class was issued after `UserTransaction.rollback`, or `UserTransaction.commit` was issued.
- The connection use time has exceeded the time set as the 'connection use monitor time', and the container issued a Connection class method using the connection to which `Connection.close` was issued.

To resolve, issue a method of the Connection class in an open state.

When the "connection use monitor time" function is used, the following cause may also be considered:

- The value set for the "connection use monitor time" is small, so a timeout was generated even though the connection is being used.

Specify a value larger than the anticipated maximum connection time as the "connection use monitor time".

If the container is not required to issue Container.close, make the "Close the connection at timeout" setting invalid.

If the "connection use monitor time" function is not required, set the function as invalid.

### 9.4.43 IJServer21248

---

**IJServer: ERROR: IJServer21248: Cannot issue getConnection method because Transaction is non-active: METHOD=%1 RESOURCE=%**

#### Variable Information

%s1 = Method name

%s2 = Data source name

#### Explanation

An attempt was made to issue the getConnection method when no transactions were active.

#### System Action

Throws an SQLException.

#### User Action

If using distributed transaction processing, issue the getConnection method only if a transaction is active and is not marked rollback.

This message is also output if the distributed transaction function is used when the type of the EJB application is CMP2.0. Note that the distributed transaction function cannot be used when CMP2.0 is used.

### 9.4.44 IJServer21249

---

**IJServer: ERROR: IJServer21249: JTS Exception is occurred when you get JDBCConnection: METHOD=%1 RESOURCE=%**

#### Variable Information

%s1 = Method name

%s2 = Data source name

#### Explanation

If using distributed transaction processing, an exception occurred during acquisition of a JDBC connection.

#### System Action

Throws an SQL Exception.

#### User Action

Ensure that the resource definition file of the database used by the EJB application is registered with the database linkage service. If it is registered, check for definition errors in the resource definition file such as the following:

- lookupName is incorrect.
- InitialContextFactory is incorrect.
- ProviderURL is incorrect.

### 9.4.45 IJServer21250

---

---

**IJServer: ERROR: IJServer21250: Failed in the Recovery of the DB Connection access error: DATASOURCE=%1****Variable Information**

%s1 = Data source name

**Explanation**

Processing for recovery from a DB connection error failed. (Automatic reconnection timeout for a JDBC connection)

**System Action**

Stops DB connection processing and returns an SQLException.

**User Action**

Check whether the adequate values are specified for the interval time and retry count.

---

**9.4.46 IJServer21251**

---

**IJServer: WARNING: IJServer21251:JDBCdriver classes in classpath is not specified: DATASOURCE=%s1****Variable Information**

%s1 = Data source name

**Explanation**

No JDBC driver class is specified in CLASSPATH.

Alternatively, a JDBC driver module specified in the J2EE properties class path or in the IJServer class path may have been placed in the "WEB-INF/lib" directory in the Web application directory structure.

**System Action**

Continues processing, assuming that Reconnection is set to "No" if Reconnection is set to "Yes" for the automatic reconnection function for JDBC connections.

**User Action**

Check whether a JDBC driver class is specified in CLASSPATH in the WorkUnit definition on the Interstage Management Console.

If a JDBC driver module specified in the J2EE properties class path or in the IJServer class path has been placed in the "WEB-INF/lib" directory in the Web application directory structure, delete the module. Then specify the JDBC driver module in either the J2EE properties class path or in the IJServer class path.

---

**9.4.47 IJServer21254**

---

**IJServer: WARNING: IJServer21254: The high-performance option for multi-object finder methods is set, but as the EJB QL query for this finder method uses the DISTINCT clause the option will be ignored: Bean=%s1 Method=%s2****Variable Information**

%s1 = Enterprise Bean name

%s2 = finder method name

**Explanation**

Since the EJB QL query of this finder method uses the DISTINCT clause, the multi-item search acceleration option is ignored.

**System Action**

Continues processing.

## User Action

To speed up search processing for this finder method, change the application and define a query that does not use the DISTINCT clause.

## 9.4.48 IJServer21255

---

**ERROR:IJServer21255: Failed to setup web server connection information: MSG=%s**

### Variable Information

%s = Symfoware detail message

### Explanation

The Web server connection information could not be set up in the access log.

### Cause

The following causes are possible:

1. In Symfoware, the access log is not set up or the access log setting is not valid.
2. Symfoware Server V8 or earlier is used.

### System Action

Returns SQLException to the client.

### User Action

Perform the following actions:

1. Specify the parameter for the access log in the system operation environment file, and then re-execute Symfoware.
2. The access log must be for Symfoware Server 9.0 or later. Change the JDBC data source definitions so that the Web server connection information is not output in the access log.

## 9.4.49 IJServer21256

---

**IJServer: WARNING: IJServer21256: Cannot use abnormal reconnection function with this datasource : DATASOURCE=%s1**

### Variable Information

%s1 = Datasource name

### Explanation

The auto-reconnection function is set to 'Yes' even though the auto-reconnection function cannot be used for the data source.

### System Action

Continues processing as if the JDBC connection auto-reconnection function is set to "No".

### User Action

Set "No" for the "Re-connection at the time of error" item in the DB connection settings for the corresponding data source.

## 9.4.50 IJServer21257

---

**IJServer: ERROR: IJServer21257: Cannot use CMP1.1 Entity Bean, CMP2.0 Entity Bean for datasources created with all-purpose definition: DATASOURCE=%s1**

### Variable Information

%s1 = Datasource name



## Explanation

Data source definitions created in the general definition cannot be used by the CMP1.1 Entity Bean or the CMP2.0 Entity Bean.

## System Action

Performs one of the following:

- If this message is output during an activation process, the system will stop activation of the IJServer.
- If this message is output while the HotDeploy function of J2EE is being used to perform activation processing, the system stops the activation processing and puts the corresponding deployed module in the inactivated state.

## User Action

Change the setting so that the data source definition corresponding to the message will not be used by the CMP1.1 Entity Bean or the CMP2.0 Entity Bean.

To enable the CMP1.1 Entity Bean or the CMP2.0 Entity Bean to temporarily use the corresponding data source definitions, set the option so that the system will not perform an error check at startup. For option details, refer to "EJB CMP1.1 Entity Bean and CMP2.0 Entity Bean" in "Environment set up when generically-defined data sources are used" in the "J2EE User's Guide"

## 9.4.51 IJServer21258

---

### **ISJ2EE: ERROR: IJServer21258:Cannot use Oracle Notification Service**

## Explanation

The Oracle Notification Service cannot be used.

## Cause

The following causes are possible:

- The Oracle Notification Service is not set up correctly.
- The Oracle Notification Service is not activated.

## System Action

Throws an SQLException which is wrapped in an ONSEException

## User Action

Remove the cause of the error, and then re-execute.

Refer to the Oracle manual for details on how to build and activate the Oracle Notification Service.

## 9.4.52 IJServer21259

---

### **IJServer: INFO: IJServer21259:All JDBC connections that is being pooled has been destroyed: IJServer=%s1 DATASOURCE=%s2 PID=%s3**

## Variable Information

%s1 = IJServer name

%s2 = Datasource name (displayed only when the "s" option is specified)

%s3 = Process ID

## Explanation

All of the pooled JDBC connections have been destroyed.

## 9.4.53 IJServer21260

---

---

**IJServer: ERROR: IJServer21260: Failed to get previous connection after initializing JDBC connection pool: IJServer=%s1 DATASOURCE=%s2 PID=%s3**

**Variable Information**

- %s1 = IJServer name
- %s2 = Datasource name
- %s3 = Process ID

**Explanation**

The JDBC connection pool has been initialized, but getting the previous connection after initialization failed.

**Cause**

The following causes are possible:

- The DBMS has stopped.
- An error has been generated on the network.

**System Action**

Stops the command processing.

**User Action**

Refer to the JDBC driver detailed message, remove the cause of the failure to connect to the database, and then re-execute.

---

### 9.4.54 IJServer21261

---

**IJServer: INFO: IJServer21261: Initialized JDBC connection pool, but connections being used by application remains. Connections being used will be destroyed after transaction has completed: IJServer=%s1 DATASOURCE=%s2 PID=%s3**

**Variable Information**

- %s1 = IJServer name
- %s2 = Datasource name
- %s3 = Process ID

**Explanation**

The JDBC connection pool was initialized, but a connection used by the application remains.

**System Action**

After initializing the JDBC connection pool, destroys the connections being used by the application after the transaction is completed.

---

### 9.4.55 IJServer21262

---

**IJServer: INFO: IJServer21262: All connections that were being used by application at the time of JDBC connection pool initialization has been destroyed: IJServer=%s1 DATASOURCE=%s2 PID=%s3**

**Variable Information**

- %s1 = IJServer name
- %s2 = Datasource name
- %s3 = Process ID

**Explanation**

The connections that were used by the application and could not be released have been released at the time of initializing the JDBC connection pool.

## 9.4.56 IJServer21263

---

**IJServer: WARNING: IJServer21263: The JDBC connection not closed for a long time after it had been acquired was detected: IJSERVER=%s1 DATASOURCE=%s2 NAME=%s3 TIME=%s4**

### Variable Information

%s1 = IJServer name

%s2 = Datasource name

%s3 = Application name (\*1)

%s4 = Setting value of the connection use monitor time

\*1 A one-byte null value is output if the application cannot be acquired. This applies to messages such as the one output when the connection acquired by the execution class at the time of activation has exceeded the use monitor time.

### Explanation

A connection that was not closed after exceeding the connection use monitor time was detected in the JDBC connections being used by the application.

### System Action

Continues processing the application

### User Action

Check if an appropriate value is set for the connection use monitor time.

If an appropriate value is set, it is possible that the JDBC connection being used by the application (Connection.close ()) is not closed. In this case, review the application to ensure there are no JDBC connections which are not closed.

## 9.4.57 IJServer21264

---

**IJServer: WARNING: IJServer21264: The JDBC connection not closed for a long time after it had been acquired was returned to the connection pool: IJSERVER=%s1 DATASOURCE=%s2 NAME=%s3 TIME=%s4**

### Variable Information

%s1 = IJServer name

%s2 = Datasource name

%s3 = Application name (\*1)

%s4 = Setting value of the connection use monitor time

\*1 A byte null value is output if the application cannot be acquired. This applies to messages such as the one output when the connection acquired by the execution class at the time of activation has exceeded the connection use monitor time.

### Explanation

A connection that was not closed after exceeding the connection use monitor time was detected in the JDBC connections being used by the application. The detected connection was closed and returned to the connection pool.

### System Action

Closes the detected connection and returns it to the connection pool if the "Close the connection at timeout" setting of the [Connection Use Monitor Time] of [WorkUnit] > "WorkUnit name" > [Environment Settings] in the Interstage Management Console is valid.

### User Action

Check if an appropriate value is set for the connection use monitor time.

If an appropriate value is set, it is possible that the JDBC connection being used by the application (Connection.close ()) is not closed. In this case, review the application to ensure there no JDBC connections which are not closed.

## 9.4.58 IJServer21265

---

**IJServer: WARNING: IJServer21265: SQL execution time exceeded the communication waiting time: IJServer=%s1 DATASOURCE=%s2 NAME=%s3 TIME=%s4 METHOD=%s5**

### Variable Information

- %s1 = IJServer name
- %s2 = Datasource name
- %s3 = Application name
- %s4 = Setting value of the communication waiting time
- %s5 = API of JDBC executed

### Explanation

The execution result of the SQL statement executed by the application did not return after the communication waiting time lapsed.

### System Action

Continues the application processing

### User Action

- The execution result of the JDBC API output to %s5 in the variable information did not return due to an unknown error in the JDBC driver or database processing. Investigate the cause of the error.
- If the message is output during normal operation because the communication waiting time is set to too low a value, review the communication waiting time value in "IJServer Environment Settings: DB Connection Settings" in the corresponding data source.

## 9.4.59 IJServer21266

---

**IJServer: WARNING: IJServer21266: SQL execution time exceeded the communication waiting time: IJServer=%s1 DATASOURCE=%s2 NAME=%s3 TIME=%s4 METHOD=%s5 SQL=%s6**

### Variable Information

- %s1 = IJServer name
- %s2 = Datasource name
- %s3 = Application name
- %s4 = Setting value of the communication waiting time
- %s5 = API of JDBC executed
- %s6 = SQL statement (\*1)

\*1 When "Output the SQL statement in the log" is set to "On" in the communication waiting time setting of "IJServer Environment Settings: DB Connection Settings", the SQL statement will be output to %s6. (Note that if the total size of the log exceeds 300 bytes, the statement will be truncated.)

If the SQL statement cannot be clearly identified, for example, at a batch update, a null value will be output. In this case, refer to the JDBC API output to %s5.

### Explanation

The execution result of the SQL statement executed by the application did not return after the communication waiting time had lapsed.

### System Action

Continues the application processing

## User Action

- The execution result of the JDBC API output to %s5 in the variable information was not returned due to an unknown error in the JDBC driver or database processing. Investigate the cause of the error.
- If the message is output during normal operations because the communication waiting time is set at too low a value, review the communication waiting time value in "IJSERVER Environment Settings: DB Connection Settings" in the corresponding data source.
- When the CMP Entity Bean is in use, query the database from the SQL statement output to %s6 in the variable information.

## 9.4.60 IJSERVER21267

---

**IJSERVER:ERROR:Due to memory shortage, replacement of the user id from the web server connection information using com.fujitsu.interstage.j2ee.security.AccessLog class's setUserID(String id) has failed : UID=%s**

### Variable Information

%s = User ID

### Explanation

A memory shortage was generated when the authentication information specified in the argument of the setUserID(String id) method of the com.fujitsu.interstage.j2ee.security.AccessLog class executed by the J2EE application was specified as the user ID value of the Web server authentication information to be passed.

### System Action

Stops method execution

### User Action

To use the authentication information specified in the setUserID(String id) method of the AccessLog class, take action in accordance with the CORBA message od15000 output in the event log or the system log that was output at the same time as this message.

## 9.4.61 IJSERVER21268

---

**IJSERVER:ERROR:IJSERVER21268:Error has occurred in accessing CORBA service : METHOD=%s1  
DETAIL=%s2**

### Variable Information

%s1 = Name of API abnormally ended in CORBA service

%s2 = Detailed information of CORBA service error

### Explanation

An error was generated when calling the CORBA service during application method execution processing.

### System Action

Stops executing the application method

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact a Fujitsu systems engineer.

## 9.4.62 IJSERVER21269

---

**IJSERVER:WARNING:IJSERVER21269: Failed to update connection pool information. Will stop update process: DATASOURCE=%s1**

### Variable Information

%s1 = Data source name

## Explanation

Updating of the connection pool information failed.

## System Action

Stops updating the connection pool information. The following items in the IJServer monitor display '0'.

- Current number of physical connections
- Number of free connections
- Number of connections being used

Continues the application processing

## User Action

Record the information in the corresponding message, use the *iscollectinfo* command to collect diagnostic information, and then contact a Fujitsu systems engineer.

## 9.5 IJServer21300 to IJServer21399

---

This section details the messages with message numbers between IJServer21300 and IJServer21399.

### 9.5.1 IJServer21350

---

**IJServer: ERROR: IJServer21350: Customize tool is active: NAME = %s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

The Customize Tool is active.

#### System Action

Stops the startup of the EJB application.

#### User Action

Close the Customize Tool and re-start the EJB application.

### 9.5.2 IJServer21351

---

**IJServer: ERROR: IJServer21351: Reading of DB access environment definition file failed: NAME=%s1**

#### Variable Information

%s1 = EJB application name

#### Explanation

Reading of the DB Access Environment Definition file failed.

#### System Action

Stops the startup of the IJServer.

#### User Action

The environment setting might be wrong. Reinstall Interstage.

## 9.5.3 IJServer21352

---

**IJServer: ERROR: IJServer21352: Acquiring a connection failed: NAME=%s1 DATASOURCE=%s2 REASON=%s3**

### Variable Information

%s1 = IJServer name

%s2 = Datasource name

%s3 = JDBC driver detailed message

### Explanation

Acquisition of pre-opened connection failed.

### System Action

Stops the startup of the IJServer.

### User Action

Remove the cause of the database connection error in accordance with the JDBC driver detailed message and rerun the job.

The probable causes are:

- The Datasource specifying the pre-opened connection count cannot be used. Refer to the messages output before or after the error and remove the cause of the error.
- For the application using a data source set in the pre-opened connection, check that the deployment descriptor reference resource of the EJB is set correctly. Also check that the data source described in the EntityBean CMP CMF mapping definition data source is set correctly.
- In case the EJB application is using a data source that has pre-opened connections enabled, check that the resource reference in its deployment descriptor is set correctly. Also, check that the data source described in the EntityBean CMP CMF mapping definition is set correctly.
- If the EJB application using the data source set in the pre-opened connection is not found, delete the data source from the pre-opened connection.
- The JDBC driver is not properly installed.
- The JDBC driver environment settings are incorrect.
- DBMS has not been activated.
- The specified pre-opened connection count exceeds the maximum number of connections allowed for the JDBC driver.
- There is a network error.

There is an error in the DBMS operating environment.

## 9.5.4 IJServer21353

---

**IJServer: WARNING: IJServer21353: Datasource specified by previous connection is failed: NAME=%s1 DATASOURCE=%s2 REASON=%s3**

### Variable Information

%s1 = IJServer name

%s2 = Data source name

%s3 = Detail message of JDBC driver

### Explanation

A pre-opened connection for the specified data source failed.

## System Action

Continues start processing.

## User Action

The following table shows possible causes, and describes how to resolve the problem in each case.

Explanation	Action
A data source specified for a pre-opened connection was not defined.	Define the data source. This can be done from IJServer - Environment Settings - DB Connection Settings in the Interstage Management Console.
A JDBC driver was not specified in either the J2EE properties class path or in the IJServer class path.	If a JDBC driver specified in the J2EE properties class path or in the IJServer class path was placed in the "WEB-INF/lib" directory in the Web application directory structure, delete the JDBC driver. Then specify the JDBC driver in either the J2EE properties class path or in the IJServer class path again.
A JDBC driver that was specified in the J2EE properties class path or in the IJServer class path was placed in the "WEB-INF/lib" directory in the Web application directory structure.	

If none of the above is the reason for the error, refer to the messages output before and after this message.

If the relevant data source is not to be used, cancel the setting for 'pre-opened connection'.

## 9.5.5 IJServer21354

---

**IJServer: WARNING: IJServer21354: JDBC Driver does not support streaming for data of type %s1: Name=%s2 DATASOURCE=%s3**

### Variable Information

%s1 = Data type

%s2 = EJB application name

%s3 = Data source name

### Explanation

The JDBC driver being used does not support stream transfer of the data type indicated by the variable information %s1.

### System Action

The value bound to the data type specified in the serialized field is limited by the allowable values of the JDBC driver.

### User Action

Refer to the DBMS manual to check if the JDBC driver being used supports stream transfers.

If it does not, ignore this message and continue processing (if data that exceeds the allowable values of the JDBC driver is sent, an error will be returned from the JDBC).

## 9.6 IJServer21400 to IJServer21499

---

This section details the messages with message numbers between IJServer21400 and IJServer21499.

### 9.6.1 IJServer21401

---

**IJServer: ERROR: IJServer21401: JMS initialization failed: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code



## Explanation

An error occurred while initializing JMS.

## System Action

Stops the startup of the IJServer.

## User Action

The possible causes are:

- JMS is not properly installed.
- An error occurred in JMS.
- An error occurred in the EJB application.
- Memory shortage occurred.

If one of these applies, do the following:

- JMS is not properly installed.
- Check if JMS is installed.
- An error occurred in JMS.

If JMS message is outputted before/after this message, execute it in accordance with JMS message.

- An error occurred in the EJB application.

If EJB message is outputted before/after this message, execute it in accordance with EJB message.

- Memory shortage occurred.

Confirm that there is enough memory.

If none of the above causes apply, note the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

## 9.6.2 IJServer21403

---

**IJServer: ERROR: IJServer21403: Exception from JMS provider: NAME=%s1 REASON=%s2 CODE=%s3**

### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

### Note

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

## Explanation

An error occurred in JMS API.

## System Action

Stops execution of the method.

## User Action

Take corrective action according to the message.

## 9.6.3 IJServer21404

---

**IJServer: ERROR: IJServer21404: Failed to start JMS message receive thread: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Failed to start thread.

### System Action

Stops the IJServer.

### User Action

Note the message information and use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

## 9.6.4 IJServer21406

---

**IJServer: ERROR: IJServer21406: Failed to re-start thread: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Failed to start thread.

### System Action

Stops the IJServer.

### User Action

Note the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

## 9.6.5 IJServer21407

---

**IJServer: ERROR: IJServer21407: Failed to wait JMS receive thread: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Failed to wait receiving JMS message.

### System Action

Stops the IJServer.

### User Action

Note the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

## 9.6.6 IJServer21410

---

**IJServer: ERROR: IJServer21410: Failed backup to file: NAME=%s1 FILE=%s2 REASON=%s3 CODE=%s4**

### Variable Information

%s1 = EJB application name

%s2 = File name for backup

%s3 = Detailed message

%s4 = Internal code

### Note

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

### Explanation

Although a system error occurred in the onMessage method of the EJB application with 'Required' transaction attribute, failed to make backup to the file.

### System Action

Stops the IJServer.

### User Action

Remove the cause of the system error that occurred in the EJB application, and then restart the IJServer.

Also confirm that there is enough disk space in the following place.

**Windows32/64**

C:\Interstage\EJB\var

**Solaris32/64 Linux32/64**

/opt/FJSVejb/var

## 9.6.7 IJServer21411

---

**IJServer: ERROR: IJServer21411: JMS Message not serializable: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Although a system error occurred in the onMessage method of the EJB application with 'Required' transaction attribute, failed to make backup to file because it is not serializable.

### System Action

Stops the IJServer.

### User Action

Remove the cause of the system error that occurred in the EJB application, and then restart the IJServer.

## 9.6.8 IJServer21412

---

**IJServer: WARNING: IJServer21412: JMS Message backup failed: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = File name for backup

%s3 = Detailed message

%s4 = Internal code

### Explanation

Although a system error occurred in the onMessage method of the EJB application with "Required" transaction attribute, failed to make a backup to file for some reason.

### System Action

Stops the IJServer.

### User Action

Take corrective action according to the message that is outputted before this error message.

## 9.6.9 IJServer21413

---

**IJServer: ERROR: IJServer21413: JMS Destination type is invalid: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

JMS Destination type of the deployment descriptor is invalid.

### System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

### User Action

Specify either the following JMS Destination types in the deployment descriptor:

- javax.jms.Topic
- javax.jms.Queue

The receiver type is incorrect. When linking a resource adapter, change this to "resourceadapter". Restart the IJServer after making the correction.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.10 IJServer21415

---

**IJServer: ERROR: IJServer21415: Subscription durability is Invalid: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

The value of subscription durability of the deployment descriptor is invalid.

### System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

### User Action

Specify either the following subscription durability in the deployment descriptor:

- Durable
- NonDurable

Restart the IJServer after making the correction.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.11 IJServer21416

---

**IJServer: ERROR: IJServer21416: Transaction attribute is Invalid: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Transaction type of the deployment descriptor is invalid.

### System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

### User Action

For Message-driven Bean, specify either the following transaction types in the deployment descriptor:

- Required
- NotSupported

Restart the IJServer after making the correction.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.12 IJServer21418

---

**IJServer: ERROR: IJServer21418: Acknowledge mode is invalid: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

## Explanation

Acknowledge mode of the deployment descriptor is invalid.

## System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

## User Action

Specify either of the following acknowledge modes in the deployment descriptor:

- Auto-acknowledge
- Dups-ok-acknowledge

Restart the IJServer after making the correction.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.13 IJServer21419

---

**IJServer: ERROR: IJServer21419: The JMS ConnectionFactory for Global transaction mode must be used: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

## Explanation

Global transaction mode is enabled (this is done from the Interstage Management Console, [WorkUnit] > [WorkUnit Name] > [Settings] > [EJB Container Settings]). However, the JMS Connection Factory has not been setup to use Global transaction .

## System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

## User Action

- For distributed transactions:
  - Change the JMS Connection Factory setup to use Global transaction mode.
- Otherwise
  - Change the IJServer definition to disable Global transaction mode.

Restart the IJServer after taking the above measures.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.14 IJServer21421

---

**IJServer: ERROR: IJServer21421 Message-driven Bean is already started: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

#### Explanation

Message-driven Bean is already activated, or 2 or a greater number is specified for "Process Multiplicity" in [WorkUnit Setting], which can be displayed by selecting [WorkUnit], [JServer Name], and [Environment Setup] on the Interstage.

#### System Action

Stops the startup of the JServer.

#### User Action

In case that the concurrency of the WorkUnit definition is set to two or more, change it to one again.

### 9.6.15 JServer21422

---

**JServer: ERROR: JServer21422 Cannot release exclusive lock: NAME=%s1 FILE=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Exclusive file

%s3 = Internal code

#### Explanation

Exclusive lock cannot be released for some reason.

#### System Action

Stops the JServer.

#### User Action

There is no problem for the operation.

### 9.6.16 JServer21423

---

**JServer: WARNING: JServer21423: The backup JMS ConnectionFactory for Global transaction mode cannot be used: NAME=%s1 CONNECTIONFACTORY=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = ConnectionFactory name

%s3 = Internal code

#### Explanation

For the backup JMS ConnectionFactory, the backup JMS ConnectionFactory for distributed transaction mode cannot be used.

#### System Action

Continues the startup of the JServer.

#### User Action

Change the backup JMS ConnectionFactory not to use distributed transaction, and activate the JServer again.

### 9.6.17 JServer21424

---

---

**IJServer: ERROR: IJServer21424 Exception occurred in Message-driven Bean: NAME=%s1 EXCEPTION=%s2 METHOD=%s3 CODE=%s4****Variable Information**

%s1 = EJB application name

%s2 = Detailed message

%s3 = Method name

%s4 = Internal code

**Note**

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

**Explanation**

Message-driven Bean throws a system exception that is caught by Container. This applies not only to the onMessage method but to all methods.

**System Action**

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.
- If this message is output during receipt of the system exception thrown by the message driven Bean, the process to receive the exception is canceled.

**User Action**

Exception occurred in Message-driven Bean. Modify the EJB application then execute it again.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

---

**9.6.18 IJServer21428**

---

**IJServer: WARNING: IJServer21428: Specified backup JMS ConnectionFactory name or backup JMS Destination name is invalid: NAME=%s1 CODE=%s2****Variable Information**

%s1 = EJB application name

%s2 = Internal code

**Explanation**

An invalid value was specified for "JMS Connection Factory Name" or "Destination Name" in [Error Message Save Definition], which can be displayed by selecting [WorkUnit], [IJServer Name], [EJB Application Name], and then [Application Environment Definition] on the Interstage.

**System Action**

Continues the startup of the IJServer. Messages are not backed up to the backup JMS Destination.

**User Action**

Modify the backup JMS ConnectionFactory name or the backup JMS Destination name, and activates the IJServer again.

---

**9.6.19 IJServer21431**

---



---

**IJServer: ERROR: IJServer21431 Acquiring JMS ConnectionFactory failed: NAME=%s1 REASON=%s2 CONNECTIONFACTORY=%s3 CODE=%s4****Variable Information**

%s1 = EJB application name

%s2 = Detailed message

%s3 = JMS ConnectionFactory name

%s4 = Internal code

**Note**

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

**Explanation**

Failed to acquire the JMS ConnectionFactory object.

**System Action**

- If this message is output while an IJServer is starting, the IJServer startup process will be canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

**User Action**

Check the following items:

- Check if the JMS ConnectionFactory definition is registered.
- Check if the JMS ConnectionFactory name in Interstage is set correctly.

Remove the cause of the error, and activate the IJServer again.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

---

**9.6.20 IJServer21432**

---

**IJServer: ERROR: IJServer21432 Acquiring JMS Destination object failed: NAME=%s1 REASON=%s2 DESTINATION=%s3 CODE=%s4****Variable Information**

%s1 = EJB application name

%s2 = Detailed message

%s3 = JMS Destination name

%s4 = Internal code

**Note**

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

**Explanation**

Failed to acquire the JMS Destination object.

## System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

## User Action

Confirm the following.

- Check if the JMS Destination definition is registered.
- In the Interstage Management Console, select [WorkUnit], [IJServer Name], [Module Name], [EJB Application Name], [Application Environment Definition], and then [Message-driven Bean Extended Information] and confirm that the 'Destination Name' is set correctly.

Remove the cause of the error, and activate the IJServer again.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.21 IJServer21433

---

**IJServer: ERROR: IJServer21433 Specified JMS Destination type is incompatible with the Acquired JMS ConnectionFactory type: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Although the JMS Destination type is defined as javax.jms.Topic in the deployment descriptor, the type of the JMS ConnectionFactory object is javax.jms.QueueConnectionFactory. Or, although the JMS Destination type is defined as javax.jms.Queue in the deployment descriptor, the type of the JMS ConnectionFactory object is javax.jms.TopicConnectionFactory.

## System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

## User Action

- Possible reasons are as follows.
- The type of JMS Destination is invalid.
- The JMS ConnectionFactory name in the Interstage is invalid.
- The JMS ConnectionFactory definition is invalid.

Remove the cause of the error, and activate the IJServer again.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.22 IJServer21434

---

**IJServer: ERROR: IJServer21434 Specified JMS Destination type is incompatible with the Acquired JMS Destination type: NAME=%s1 CODE=%s2**

## Variable Information

%s1 = EJB application name

%s2 = Internal code

## Explanation

Although the JMS Destination type is defined as `javax.jms.Topic` in the deployment descriptor, the type of the JMS Destination object is `javax.jms.Queue`. Or, although the JMS Destination type is defined as `javax.jms.Queue` in the deployment descriptor, the type of the JMS Destination object is `javax.jms.Topic`.

## System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

## User Action

- Possible reasons are as follows.
- The type of JMS Destination is invalid.
- The JMS Destination name in the Interstage is invalid.
- The JMS Destination definition is invalid.

Remove the cause of the error, and activate the IJServer again.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.23 IJServer21435

---

**IJServer: ERROR: IJServer21435 The JMS ConnectionFactory for Global transaction mode cannot be used for Bean Managed Transaction: NAME=%s1 CODE=%s2**

## Variable Information

%s1 = EJB application name

%s2 = Internal code

## Explanation

In case the transaction type is Bean, the JMS ConnectionFactory for distributed transaction cannot be used.

## System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

## User Action

Specify the JMS ConnectionFactory to not use the distributed transaction in the Interstage, and activate the IJServer again.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.24 IJServer21436

---

**IJServer: ERROR: IJServer21436 The JMS ConnectionFactory for Global transaction mode cannot be used for NotSupported Transaction Attribute: NAME=%s1 CODE=%s2**

## Variable Information

%s1 = EJB application name

%s2 = Internal code

## Explanation

In case of the transaction attribute is NotSupported, the JMS ConnectionFactory for distributed transaction cannot be used.

## System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

## User Action

Specify the JMS ConnectionFactory not to use the distributed transaction in Customize Tool, and activate the IJServer again.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.25 IJServer21437

---

**IJServer: ERROR: IJServer21437 The ConnectionFactory for Global transaction mode cannot be used: NAME=%s1 CODE=%s2**

## Variable Information

%s1 = EJB application name

%s2 = Internal code

## Explanation

The JMS ConnectionFactory for distributed transaction cannot be used because the distributed transaction is not set.

## System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

## User Action

On the Interstage, select [WorkUnit], [IJServer Name], [Environment Setup], and then [EJB Container Setting] and enable distributed transactions. Alternatively, define that the JMS Connection Factory will not use distributed transactions. Then restart the IJServer.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.26 IJServer21438

---

**IJServer: ERROR: IJServer21438 Failed to create JMS Subscriber or JMS Receiver: NAME=%s1 REASON=%s2 CODE=%s3**

## Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

## Note

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

#### Explanation

Failed to create JMS Subscriber or JMS Receiver.

#### System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

#### User Action

Take the required action according to the error message, and activate the IJServer again.

On the Interstage, select [WorkUnit], [IJServer Name], [EJB Application], [Application Environment Definition], and then [Message-driven Bean Extended Information] and check that a value is set for Subscriber Identifier.

If not, set a value and restart the IJServer.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

## 9.6.27 IJServer21439

---

**IJServer: ERROR: IJServer21439 Error in Message-driven Bean. EJB application deactivated: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = Internal code

#### Explanation

Stops the IJServer because some error had occurred in Message-driven Bean

#### System Action

Stops the startup of the IJServer.

#### User Action

Take the required action according to the message of JMS or Event Service that is outputted before/after this message.

## 9.6.28 IJServer21440

---

**IJServer: ERROR: IJServer21440 Failed to complete receiving JMS message: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Note

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

#### Explanation

Tried to commit or rollback the JMS message, but an error has occurred.

#### System Action

Stops processing of the IJServer.

#### User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the IJServer again.

### 9.6.29 IJServer21441

---

**IJServer: ERROR: IJServer21441 Failed to start JMS connection: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Note

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

#### Explanation

Tried to start connection receiving the JMS message, but an error has occurred in JMS.

#### System Action

- If this message is output while an IJServer is starting, startup is canceled.
- If this message is output during an activation process that uses J2EE's HotDeploy function, the activation process will be interrupted and the status of the relevant deployed module will change to inactive.

#### User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the IJServer again.

If the module has been deactivated, from the Interstage Management Console, select [WorkUnit] > [WorkUnit Name] > [Application Status] > [Status]. Select the deployed module and click the 'Reactivate' button to activate it.

### 9.6.30 IJServer21442

---

**IJServer: WARNING: IJServer21442 Failed to release JMS Subscriber or JMS Receiver: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Note

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

#### Explanation

JMS failed to close Consumer because of some JMS error.

#### System Action

Continues stop processing of the IJServer.

#### User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the IJServer again.

### 9.6.31 IJServer21443

---

**IJServer: WARNING: IJServer21443 Failed to release JMS connection: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Note

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

#### Explanation

Tried to release JMS connection, but JMS failed to close connection.

#### System Action

Continues stop processing of the IJServer.

#### User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the IJServer again.

### 9.6.32 IJServer21444

---

**IJServer: WARNING: IJServer21444 Failed to cleanup JMS: NAME=%s1 REASON=%s2 CODE=%s3**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

#### Note

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

#### Explanation

JMS cleanup was executed but an error has occurred for some reason.

## System Action

Continues stop processing of the IJServer.

## User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the IJServer again.

### 9.6.33 IJServer21445

---

**IJServer: WARNING: IJServer21445 Acquiring backup JMS ConnectionFactory failed: NAME=%s1 REASON=%s2 CONNECTIONFACTORY=%s3 CODE=%s4**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = ConnectionFactory name

%s4 = Internal code

#### Note

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

#### Explanation

Failed to acquire the backup JMS ConnectionFactory object.

## System Action

Continues startup processing of the IJServer. Does not make a backup of the JMS message to the backup JMS Destination.

## User Action

Confirm the following.

- Check if the JMS ConnectionFactory definition is registered.
- Check if the backup JMS ConnectionFactory name in Interstage is set correctly.

### 9.6.34 IJServer21446

---

**IJServer: WARNING: IJServer21446 Acquiring backup JMS Destination object failed: NAME=%s1 REASON=%s2 DESTINATION=%s3 CODE=%s4**

#### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Destination name

%s4 = Internal code

#### Note

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

#### Explanation

Failed to acquire the backup JMS Destination object.



## System Action

Continues startup processing of the IJServer.

## User Action

Confirm the following.

- Check if the JMS Destination definition is registered.
- Check if the backup Destination name in the Interstage is set correctly.

## 9.6.35 IJServer21447

---

**IJServer: WARNING: IJServer21447 Backup JMS ConnectionFactory type is invalid: NAME=%s1 CONNECTIONFACTORY=%s2 CODE=%s3**

### Variable Information

%s1 = EJB application name

%s2 = ConnectionFactory name

%s3 = Internal code

### Explanation

The type of the backup JMS ConnectionFactory object is invalid.

## System Action

Continues startup processing of the IJServer

## User Action

Confirm that the JMS ConnectionFactory is defined correctly.

## 9.6.36 IJServer21448

---

**IJServer: WARNING: IJServer21448 Failed backup specified JMS Destination: NAME=%s1 REASON=%s2 CODE=%s3**

### Variable Information

%s1 = EJB application name

%s2 = Detailed message

%s3 = Internal code

### Note

The output message may be split up if the string for the variable information is long.

In such a case, the whole of the variable information string may be not displayed. The complete and undivided exception information is output in the container log file, as are the stack traces. For more details, refer to this file.

### Explanation

Although a system error occurred in the EJB application with "Required" transaction attribute, failed to back up to the backup JMS Destination.

## System Action

Backup is made to the file.

## User Action

An error has occurred in JMS. Take the required action according to the exception message, and activate the IJServer again.

## 9.6.37 IJServer21449

---

**IJServer: WARNING: IJServer21449 JMS ConnectionFactory name is not specified: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

The JMS ConnectionFactory name is not specified in the Interstage.

### System Action

Stops the startup of the IJServer.

### User Action

Specify the JMS ConnectionFactory name in the Interstage and activate the IJServer again.

## 9.6.38 IJServer21450

---

**IJServer: ERROR: IJServer21450 JMS Destination object name is not specified: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

The Destination name is not specified in the Interstage.

### System Action

Stops the startup of the IJServer.

### User Action

Specify the Destination name in the Interstage and activate the IJServer again.

## 9.6.39 IJServer21451

---

**IJServer: WARNING: IJServer21451 Backup JMS Message to specified backup JMS Destination: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Backup is done for the JMS message to the backup JMS Destination that is specified in the Interstage.

### System Action

Continues the startup of the IJServer. The message is backed up to the backup JMS Destination.

### User Action

Message backup is done because the exception has occurred in the method of Message-driven Bean. Remove the cause of the error, and execute it again.

Also, because of the message that an error has occurred had been backed up to the backup JMS Destination, receive and process it again.

## 9.6.40 IJServer21452

---

**IJServer: WARNING: IJServer21452 Backup JMS Message to specified backup file: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

An exception occurred in the method of Message-driven Bean. Backup of the JMS message is made to the backup file.

### System Action

Continues the startup of the IJServer. The message is serialized and backed up to the following backup file.

**Windows32/64**

C:\Interstage\EJB\var

**Solaris32/64** **Linux32/64**

/opt/FJSSvejb/var

### User Action

Modify the cause of the error.

Because of the message that an error has occurred had been backed up to the backup JMS Destination, deserialize the message then process it again.

## 9.6.41 IJServer21453

---

**IJServer: WARNING: IJServer21453 Backup JMS Destination object type is invalid: NAME=%s1 DESTINATION=%s2 CODE=%s3**

### Variable Information

%s1 = EJB application name

%s2 = JMS Destination name

%s3 = Internal code

### Explanation

Specified type of the JMS Destination object is invalid.

### System Action

Continues the startup of the IJServer. The message that an exception has occurred is backed up to the backup file, not to the backup JMS Destination.

### User Action

JNDI other than the JMS Destination may be specified for the JMS Destination name.

Check if specified backup JMS Destination name is correct.

## 9.6.42 IJServer21454

---

**IJServer: WARNING: IJServer21454 Backup JMS ConnectionFactory type is incompatible with backup JMS Destination type: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = JMS Destination name

### Explanation

The type of backup JMS ConnectionFactory is incompatible with the type of the backup JMS Destination.

### System Action

Continues the startup of the EJB application. The message that an exception has occurred is backed up to the backup file, not to the backup JMS Destination.

### User Action

The probable causes follow. Check if specified backup JMS ConnectionFactory name or the backup JMS Destination name is correct.

- Topic for the JMS Destination and QueueConnectionFactory for the JMS ConnectionFactory are specified.
- Queue for the JMS Destination, and TopicConnectionFactory for the JMS ConnectionFactory are specified.

## 9.6.43 IJServer21455

---

**IJServer: ERROR: IJServer21455: cannot start a multiple process With the Publish/Subscribe messaging model of a message-driven bean: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = EJB application name

%s2 = Internal code

### Explanation

Message-driven Bean has already started. Alternatively, "2" or more has been specified for "Process Concurrency" in the IJServer contained in the Message-driven Bean of the Publish/Subscriber messaging module.

It is not possible to start multiple processes for Publish/Subscriber messaging module in Message-driven Bean.

### System Action

Stop process.

### User Action

If "2" or more has been specified for "Process Concurrency", change the value to "1" and re-define.

## 9.6.44 IJServer21456

---

**IJServer: WARNING: IJServer21456: The minimum value of the Message-driven Bean's simultaneous processes exceeds the maximum value. Minimum value will be considered the same value as the maximum value.: NAME=%s1**

### Variable Information

%s1 = IJServer name

### Explanation

A value larger than the maximum number of simultaneously processed Message-driven Beans was set as the minimum number, so the minimum and maximum values were judged to be the same when the IJServer started.

## System Action

Continues with the processing.

## User Action

Change the settings for simultaneously processed Message-driven Beans so that the minimum number is smaller than the maximum number.

## 9.6.45 IJServer21457

---

**IJServer: ERROR: IJServer21457:Stopped receiving messages for a Message-driven Bean because an abnormality occurred in the communication with the event channel: IJServer=%s1 MDB=%s2 CHANNELHOST=%s3 CHANNEL=%s4**

### Variable Information

%s1 = IJServer name

%s2 = EJB application name

%s3 = Name of the host with the event channel

%s4 = Event channel name

### Explanation

A communication error with the event channel was generated due to a termination of the event channel, resulting in messages not being received for a Message-driven Bean.

### System Action

Stops receiving messages for a Message-driven Bean

### User Action

Check if an error is generated on the event channel or if the event channel has been stopped.

To receive messages again, remedy the cause of the error (for example, by activating the event channel, and re-activating the IJServer). Before re-activating the IJServer, check that stopping the IJServer will not cause problems with other processes using or requiring the IJServer to be running.

If "Unknown" is output as the name of the host with the event channel, the CORBA service may not have been activated. Check the Interstage activation status.

Whether the Message-driven Bean can receive messages or not can be checked by referring to [Message Receipt Status] on the Interstage management console by clicking the following screens:

- [WorkUnit], [IJServer Name], [Module Name] > [EJB Application Name] > [Monitor]

## 9.6.46 IJServer21458

---

**IJServer: ERROR: IJServer21458: The specified resource adapter name does not exist: MDB=%s1 RESOURCEADAPTER=%s2**

### Variable Information

%s1 = EJB application name

%s2 = resource adapter name

### Explanation

The specified resource adapter does not exist.

### System Action

Terminate activation of the EJB application.

## User Action

Check that the resource adapter name defined in the Message-driven Bean is correct. If incorrect, specify the correct resource adapter name. If the resource adapter does not exist (for example, because deployment of the resource adapter was canceled), deploy the resource adapter.

## 9.6.47 IJServer21459

---

**IJServer: ERROR: IJServer21459: No resource adapter class specified: MDB=%s1 RESOURCEADAPTER=%s2**

### Variable Information

%s1 = EJB application name

%s2 = resource adapter name

### Explanation

The Message-driven Bean activation failed because the resource adapter class is not defined in the resource adapter.

### System Action

Terminate activation of the EJB application.

### User Action

Resource adapters for which the ResourceAdapter class is not defined cannot be linked with Message-driven Beans. Change the resource adapter name defined in the Message-driven Bean to a resource adapter for which the ResourceAdapter class is been defined. Or, define the ResourceAdapter class in the resource adapter deployment descriptor.

## 9.6.48 IJServer21460

---

**IJServer: ERROR: IJServer21460: Failed to initialize the Message-driven Bean and the resource adapter: MDB=%s1 RESOURCEADAPTER=%s2 DETAIL=%s3**

### Variable Information

%s1 = EJB application name

%s2 = resource adapter name

%s3 = error detail

### Explanation

Failed to initialize the Message-driven Bean linked with the resource adapter.

### System Action

Terminate the activation process for the EJB application.

### User Action

Possible causes are as listed below. Correct the Message-driven Bean or the resource adapter and re-execute.

- Resource adapter activation failed
- The incorrect resource adapter name was specified in the Message-driven Bean
- Resource adapter class load failed.
- A property specified in the activation-config-property is incorrect.
- Other cause
  - the resource adapter is not in a valid state for linking with the Message-driven Bean

## 9.7 IJServer21900 to IJServer21099

---

This section details the messages with message numbers between IJServer21900 and EJB2000.

### 9.7.1 IJServer21999

---

**IJServer: ERROR: IJServer21999: System error occurred: NAME=%s1 CODE=%s2**

#### Variable Information

%s1 = EJB application name

%s2 = System code

#### Explanation

A system error occurred due to an environment abnormality or for some other reason.

#### System Action

Stops the EJB application.

#### User Action

If the system code is [TISE:0602], possible causes are as follows:

- In the IJServer used, Web and EJB applications run in the same Java VM, and the JDBC database obtained in the EJB application was used to issue the "getConnection" method in the Web application.
- In the IJServer used, Web and EJB applications run in the same Java VM, and the JDBC database obtained in the Web application was used to issue the "getConnection" method in the EJB application.

In the above cases, take the following action:

If Web and EJB applications run in the same Java VM, and the JDBC database is used in the Web and EJB applications, use the InitialContext "lookup" method to obtain the JDBC database in each application.

In all other cases, check the following:

**Windows32/64**

The possible causes are:

- The environment variable setting is incorrect.
- ISMVIDL was not executed in JDK/JRE1.2.2.
- The product was not installed correctly.
- The JDBC driver library was not specified.
- Lookup processing is being executed in the Entity Bean constructor.

If one of the above causes applies, do the following:

- If the environment variable setting is incorrect, change the environment variable setting.
- If ISMVIDL was not executed in JDK/JRE1.2.2, execute ISMVIDL in JDK/JRE1.2.2.
- If the product was not correctly installed, install it correctly.
- If the JDBC driver library was not specified, on the Interstage, select [WorkUnit], [IJServer Name], [Environment Setup], and then [WorkUnit Setting] and set a necessary JDBC driver library at "Classpath." Then restart the IJServer.
- If lookup processing is executed in the Entity Bean constructor, correct the EJB application so that lookup processing is executed in the setEntityContext method.

If none of the above causes applies, write the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

The possible causes are:

- The access permission to the J2EE common directory and its subordinate directories or files has been changed.
- The upper and lower cases of the file name were changed when the EJB application was being copied to the server machine after deployment.
- The environment variable setting is incorrect.
- ISMVIDL was not executed in JDK/JRE1.2.2.
- The product was not installed correctly.
- The JDBC driver library was not specified.
- Lookup processing is being executed in the Entity Bean constructor.

If one of the above causes applies, do the following:

- If the access permission to the J2EE common directory and its subordinate directories or files has been changed, check the access permission.
- If the upper and lower cases of the file name were changed when the EJB application was being copied to the server machine after deployment, check the file name after the EJB application was copied to the server machine.
- If the environment variable setting is incorrect, change the environment variable setting.
- If ISMVIDL was not executed in JDK/JRE1.2.2, execute ISMVIDL in JDK/JRE1.2.2.
- If the product was not correctly installed, install it correctly.
- If the JDBC driver library was not specified, on the Interstage, select [WorkUnit], [IJSERVER Name], [Environment Setup], and then [WorkUnit Setting] and set a necessary JDBC driver library at "Classpath." Then, restart the IJSERVER.
- If lookup processing is executed in the Entity Bean constructor, correct the EJB application so that lookup processing is executed in the setEntityContext method.

If none of the above causes applies, Note the message information, use the *iscollectinfo* command to collect the diagnostic information, and then contact a Fujitsu systems engineer.

## 9.8 IJSERVER25000 to IJSERVER25999

---

This section details the messages with message numbers between IJSERVER25000 and IJSERVER25999.

### 9.8.1 IJSERVER25200

---

**IJSERVER2: ERROR: IJSERVER25200: Unable to activate the module: IJSERVER=%s1: MODULE=%s2**

#### Variable Information

%s1 = IJSERVER name

%s2 = Module name

#### Explanation

The activation processing of the module failed.

#### System Action

Terminates the processing.

#### User Action

Refer to the system log and container log, remove the cause, and perform the operation again.



If "Separate between EARs" is selected for "Separate Class Loader" in the IJServer environment settings, all deployed ejb-jar/WAR/RARs are activated for ejb-jar/RAR activation. In this case, it may be that activation fails for all modules except those that are output in the variable information.

## 9.8.2 IJServer25201

---

**IJServer: ERROR: IJServer25201: An error occurred during module passivation: Please stop the IJServer: IJSERVER=%s1: MODULE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Module name

### Explanation

The inactivation processing of the module failed.

### System Action

Terminates the processing.

### User Action

Stop IJServer, and if necessary, restart IJServer.

If "Separate between EARs" is selected for "Separate Class Loader" in the IJServer environment settings, all deployed ejb-jar/WAR/RARs are deactivated for ejb-jar/RAR deactivation. In this case, it may be that deactivation fails for all modules except those that are output in the variable information.

## 9.8.3 IJServer25202

---

**IJServer: ERROR: IJServer25202: A timeout occurred during module activation: IJSERVER=%s1: MODULE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Module name

### Explanation

Activation processing for the module is taking longer than normal.

### System Action

Continues the activation processing.

### User Action

Check the module state, and wait until the module enters a state other than "activation in progress."

If the "activated" state is not entered, refer to the system log and container log, remove the cause, and perform the operation again.

## 9.8.4 IJServer25203

---

**IJServer: ERROR: IJServer25203: A timeout occurred during module passivation: IJSERVER=%s1: MODULE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Module name

## Explanation

Inactivation processing for the module is taking longer than normal.

## System Action

Continues the inactivation processing.

## User Action

Check the module state, and wait until the module enters a state other than "inactivation in progress." If the "inactivated" state is not entered, stop IJServer, and if necessary, restart IJServer.

## 9.8.5 IJServer25204

---

**IJServer: ERROR: IJServer25204: Unable to activate the module: IJSERVER=%s1: MODULE=%s2: STATE=%s3**

### Variable Information

%s1 = IJServer name

%s2 = Module name

%s3 = Module state

## Explanation

The activation processing of the module failed.

## System Action

Terminates the processing.

## User Action

Refer to the system log and container log, remove the cause, and perform the operation again.

If "Separate between EARs" has been selected in "Separate class loaders" in the IJServer environment settings, ejb-jar/RAR activation processing is executed for all deployed ejb-jar/WAR/RARs. For this reason, it may be that activation failed for a module that is not output in the variable information.

## 9.8.6 IJServer25205

---

**IJServer: ERROR: IJServer25205: An error occurred during module passivation: Please stop the IJServer: IJSERVER=%s1: MODULE=%s2: STATE=%s3**

### Variable Information

%s1 = IJServer name

%s2 = Module name

%s3 = Module state

## Explanation

The inactivation processing of the module failed.

## System Action

Terminates the processing.

## User Action

Stop IJServer, and if necessary, restart IJServer.

If "Separate between EARs" has been selected in "Separate class loaders" in the IJServer environment settings, ejb-jar/RAR passivation processing is executed for all deployed ejb-jar/WAR/RARs. For this reason, it may be that passivation failed for a module that is not output in the variable information.

## 9.8.7 IJServer25206

---

**IJServer: ERROR: IJServer25206: Unable to activate the module: Another process is currently running: IJSERVER=%s1: MODULE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Module name

### Explanation

Since other processing was in progress, the activation processing of the module could not be performed.

### System Action

Terminates the processing.

### User Action

Check the module state, wait until module enters the "activated" or "inactivated" state, and perform the operation again. If the module is in another state, stop IJServer, and if necessary, restart IJServer.

## 9.8.8 IJServer25207

---

**IJServer: ERROR: IJServer25207: Unable to passivate the module: Another process is currently running: IJSERVER=%s1: MODULE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Module name

### Explanation

Since other processing was in progress, the inactivation processing of the module could not be performed.

### System Action

Terminates the processing.

### User Action

Check the module state, wait until module enters the "activated" or "inactivated" state, and perform the operation again. If the module is in another state, stop IJServer, and if necessary, restart IJServer.

## 9.8.9 IJServer25208

---

**IJServer: ERROR: IJServer25208: Processing cannot proceed as the IJServer is stopped: IJSERVER=%s1: MODULE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Module name

### Explanation

Processing could not proceed because access could not be gained to the IJServer process.

## System Action

Terminates the processing.

## User Action

Start IJServer, and perform the operation again. When IJServer is started, it might cause Interstage JMX Service to restart. In this case, restart IJServer and then re-execute processing.

### Note

If IJServer is started when the above services are restarted, it will not be possible to execute monitor reference or use the HotDeploy function for that IJServer. Restart the IJServer at the same time as the above operation.

## 9.8.10 IJServer25209

---

**IJServer: ERROR: IJServer25209: Module has already been activated: IJSERVER=%s1: MODULE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Module name

### Explanation

The module has already been activated.

### System Action

Terminates the processing.

### User Action

Check the module state, and if the state is abnormal, restart IJServer.

## 9.8.11 IJServer25210

---

**IJServer: ERROR: IJServer25210: Unable to allocate memory: IJSERVER=%s1**

### Variable Information

%s1 = IJServer name

### Explanation

The memory allocation failed.

### System Action

Terminates the processing.

### User Action

Perform the operation again after a short time. If this message is output frequently, estimate the required memory space by referring to the Tuning Guide, and then check whether there is enough memory.

A memory shortage may occur if other applications are also using memory. Estimate the required memory space again for other applications that are running on the same computer, and check whether the memory space is adequate.

If after re-estimating the required memory, there is still insufficient memory space, contact the system administrator. The system administrator shall expand the main memory or the swap area.

## 9.8.12 IJServer25211

---

**IJServer: ERROR: IJServer25211: Module has already been passivated: IJSERVER=%s1: MODULE=%s2**

#### Variable Information

%s1 = IJServer name

%s2 = Module name

#### Explanation

The module has already been inactivated.

#### System Action

Terminates the processing.

#### User Action

Check the module state, and if the state is abnormal, restart IJServer.

### 9.8.13 IJServer25212

---

**IJServer: ERROR: IJServer25212: Unless the hot deploy function is to be used, the reactivate processing cannot be executed with the active IJServer**

#### Explanation

Reactivate is only possible if the hot deploy function is used

#### System Action

Terminates the processing.

#### User Action

Enable the hot deploy function and then re-execute processing.

### 9.8.14 IJServer25213

---

**IJServer: ERROR: IJServer25213: Unable to read the definition file: IJSERVER=%s1: FILE=%s2: DETAIL=%s3**

#### Variable Information

%s1 = IJServer name

%s2 = File name

%s3 = Error detail information

#### Explanation

Unable to read the definition file.

#### System Action

Terminates the processing.

#### User Action

It might be that there is no authority to access the definition file, or that the file is not ready. Change the access authority or the definition file. If this does not work, restore the file.

### 9.8.15 IJServer25214

---

**IJServer: ERROR: IJServer25214: When the class loaders are not separated, neither EAR, RAR, nor ejb-jar can use the hot deploy function**

## Explanation

The hot deploy function can only be used when the class loaders are separated.

## System Action

Terminates the processing.

## User Action

Only use the hot deploy function when the class loaders are separated.

## 9.8.16 IJServer25215

---

**IJServer: ERROR: IJServer25215: One or more modules failed to activate: Confirm the state of the modules: IJSERVER=%s1**

## Variable Information

%s1 = IJServer name

## Explanation

An error occurred during module activation.

## System Action

Stops processing.

## User Action

Check the module status. If there are any modules for which activation failed, refer to the container log to establish the cause of the error, and then change the module to active status by reactivating it.

If "Separate between EARs" has been selected in "Separate class loaders" in the IJServer environment settings, all deployed ejb-jar/WAR/RARs are activated. For this reason, it may be that activation failed for a module that is not a target of the current operation.

## 9.8.17 IJServer25216

---

**IJServer: ERROR: IJServer25216: One or more modules failed to passivate: Please stop the IJServer: IJSERVER=%s1**

## Variable Information

%s1 = IJServer name

## Explanation

The inactivation processing of the module failed.

## System Action

Stop process.

## User Action

Stop IJServer and start it again where necessary.

If "Separate between EARs" has been selected in "Separate class loaders" in the IJServer environment settings, ejb-jar/RAR passivation processing is executed for all deployed ejb-jar/WAR/RARs. For this reason, it may be that passivation failed for a module that is not output in the variable information.

## 9.8.18 IJServer25399

---

**IJServer: ERROR: IJServer25399: System error occurred: Details=%s1**

## Variable Information

%s1 = Detail error information

## Explanation

System error occurred.

## System Action

Terminates the processing.

## User Action

Collect the information of this message and collect information for investigation with the `iscollectinfo` command, and contact the technician.

## 9.9 IJServer29000 to IJServer29999

---

This section details the messages with message numbers between IJServer29000 and IJServer29999.

### 9.9.1 IJServer29999

---

**IJServer: ERROR: IJServer29999: system error occurred: NAME=%s1 CODE=%s2**

## Variable Information

%s1 = System error information 1

%s2 = System error information 2

## Explanation

An environment abnormality or system error occurred for some reason

## System Action

Stops processing

## User Action

**Windows32/64**

The probable causes are:

System error information 2	Cause	Corrective action
2	The IJServer directory was deleted.	Use the <code>ijsrestore</code> command to restore the IJServer resources.  For details of the <code>ijsrestore</code> command, refer to the Reference Manual (Command Edition).
17	The deployment source directory contains unnecessary information.	When the deployed EJB application was copied to the server machine, a directory that had been copied previously may have existed.  Delete the copied directory, and then copy the EJB application.
28	Insufficient free disk space.	Check the amount of free disk space.
110	An attempt was made to change the JNDI name and forcibly deploy an IJServer that was running.	Terminate the relevant IJServer and then forcibly deploy it.

System error information 2	Cause	Corrective action
601 614 615	An invalid environment variable was set. A jar file was deleted.	Check the following environment variable settings: IS_J2EEAPF CLASSPATH Interstage installation destination\J2EE\lib \isj2ee.jar The definition information is incorrect. Restore the resources that have been backed up. If the J2EE shared resources or Interstage EJB service are not installed, install them. If the above method does not resolve the problem, Interstage is in an inoperable state and must be reinstalled.
602	A memory shortage occurred.	Check the memory capacity.

If system error information 2 (%s2) is not listed in the above table, or if you take the action suggested in the table but the results are not satisfactory, collect the following data (if output) and information about this message (use the *iscollectinfo* command to collect the diagnostic information) and then contact a Fujitsu systems engineer:

- Current directory in which the command was entered\XXXX.trc
- C:\Interstage\EJB\var\XXXX.trc
- C:\Interstage\Td\var\td001\tmp\is\XXXX.trc

(XXXX = Arbitrary name)

**Solaris32/64** **Linux32/64**

The probable causes are:

System error information 2	Cause	Corrective action
2	The IJServer directory was deleted.	Use the <i>ijsrestore</i> command to restore the IJServer resources. For details of the <i>ijsrestore</i> command, refer to the Reference Manual (Command Edition).
13	The access permission of the IJServer directory and its subordinate directory or file was changed.	If the access permission of the IJServer directory and its subordinate directory or file was changed, use the <i>chmod</i> command to restore the access permission.
17	The deployment source directory contains unnecessary information.	When the deployed EJB application was copied to the server machine, a directory that had been copied previously may have existed. Delete the copied directory, and then copy the EJB application.
28	Insufficient free disk space.	Check the size of free disk space.
110	An attempt was made to change the JNDI name and forcibly deploy an IJServer that was running.	Terminate the relevant IJServer and then forcibly deploy it.
601 614	A jar file was deleted.	The definition information is incorrect. Restore the resources that have been backed up.



System error information 2	Cause	Corrective action
615		If the J2EE shared resources or Interstage EJB service are not installed, install them.  If the above method does not resolve the problem, Interstage is in an inoperable state and must be reinstalled.
602	A memory shortage occurred.	Check the memory capacity.

If system error information 2 (%s2 ) is not listed in the above table, or if you take the action suggested in the table but the results are not satisfactory, collect the following data (if output) and information about this message (use the *iscollectinfo* command to collect the diagnostic information) and then contact a Fujitsu systems engineer:

- Current directory in which the command was entered/XXXX.trc
- opt/FJSVejb/var/XXXX.trc
- /var/opt/FJSVj2ee/deployment/ijservice/{IJServer name}/current/XXXX.trc

(XXXX = Arbitrary name)

## 9.10 IJServer21239 CMP Message

---

The CMP messages are explained in "Detailed messages" of the exception message "IJServer21239."

If you are using CMP1.1, refer to [9.4.35.1 CMP1.1 Detailed Messages](#). If you are using CMP2.0, refer to [9.4.35.2 CMP2.x Detailed Messages](#).

# Chapter 10 Messages Beginning with 'IJSERVER3'

This chapter describes the messages displayed by the IJSERVER.

If an exception is output following a message described in this chapter, refer to the contents of the exception and remedy the cause of the error.

The Web application names output in the messages described in this chapter may contain the following:

- A '/' (slash) added to the beginning of the Web application name.
- No Web application name will be output if the Web application name is ROOT.

## 10.1 IJSERVER30001 to IJSERVER30999

This section details messages numbered between IJSERVER30001 and IJSERVER30999.

### 10.1.1 IJSERVER30001

**IJSERVER: INFO: IJSERVER30001: JVM Alert Mode is set: MODE=%s**

Variable Information

%s = Operating mode setting of the alert monitoring function ("ON" or "OFF")

Explanation

Indicates the current setting for the operating mode of the alert monitoring function. When "ON" is set for the operating mode of the alert monitoring function, this function is enabled. When "OFF" is set for the operating mode of the alert monitoring function, this function is disabled.

### 10.1.2 IJSERVER30002

**IJSERVER: WARNING: IJSERVER30002: JavaVM Monitoring is not available: ERROR=%s**

Variable Information

%s = Error information

Explanation

Collection of performance information of JavaVM cannot be used. After this warning is output, the following functions cannot be used:

- Warning Monitoring
- Collection of JavaVM information of IJSERVER monitor
  - JavaVM Perm area information
  - Garbage collection information
- JavaVM information of J2EE monitor logging
  - JavaVM Perm area information
  - Garbage collection information

This message is output when the JavaVM in use is not the one bundled with the product.

System Action

Application processing continues.

## User Action

The JavaVM bundled with the product should be used in order to execute any of the following functions; warning monitor, JavaVM information of IJServer monitor, and JavaVM information of J2EE monitor logging.

### 10.1.3 IJServer30003

**IJServer: WARNING: IJServer30003: An abnormality found in Interstage installed environment: FILE=%s1 ERROR=%s2**

#### Variable Information

%s1 = File name

%s2 = Error information

#### Explanation

An error occurred in the Interstage installed environment.

#### System Action

Application processing continues.

The collection of JavaVM performance information stops.

After this warning is output, the following function is disabled:

- Warning Monitoring

#### User Action

Reinstall Interstage.

### 10.1.4 IJServer30004

**IJServer: WARNING: IJServer30004: JavaVM may have run out of memory: MESSAGE=%s**

#### Variable Information

%s = Detailed message

#### Explanation

The JavaVM heap use quantity exceeded the specified warning value. There is a possibility of occurrence of OutOfMemoryError.

Table 10.1 Detailed Message information

Detailed message	Description (*1)	Resources to be tuned
OutOfMemoryError warning is occurred because the Perm region is exhausted: TIME={0} SIZE={1} TIME: Occurrence time SIZE: Perm area size increased rapidly (bytes)	When usage of the Perm area increases rapidly, there is a possibility that memory will be insufficient.	Perm area
It takes long time to do the garbage collections many times: TIME={0} AVERAGE={1} TIME: Occurrence time SIZE: Average of last three GC times (milliseconds)	Garbage collection takes too much time. This message displays when the CPU is overloaded due to garbage collection activities.	Heap area
Inefficient garbage collections are run with the short intervals: TIME={0} WEIGHT={1} TIME: Occurrence time	Garbage collection occurs at short intervals; this is inefficient and results in the message display.	Heap area

Detailed message	Description (*1)	Resources to be tuned
WEIGHT: Utilization of the earlier generation immediately before GC (%)		
The garbage collections are run with the short intervals because of the lack of the memory: TIME={0} SIZE={1} TIME: Occurrence time SIZE: Insufficient heap size at occurrence of the warning (bytes)	Garbage collection occurs at short intervals. Possible causes are as follows: - A memory shortage - The gc() method of a java.lang.System class is explicit with the application.	Heap area
There are possibilities of OutOfMemoryError because of the lack of the memory: TIME={0} SIZE={1} TIME: Occurrence time SIZE: Insufficient heap size at occurrence of the warning (bytes)	There is a possibility of occurrence of OutOfMemory due to a memory shortage.	Heap area
There are possibilities of OutOfMemoryError because of the lack of the Perm region: TIME={0} SIZE={1} TIME: Occurrence time SIZE: Insufficient Perm area size at occurrence of the warning (bytes)	There is a possibility of occurrence of OutOfMemory due to a Perm area shortage.	Perm area
The garbage collections are run with the short intervals: TIME={0} INTERVAL={1} TIME: Occurrence time INTERVAL: GC interval time (milliseconds)	Garbage collection occurs at short intervals.	Heap area
System.gc() are run with the short intervals: TIME={0} INTERVAL={1} TIME: Occurrence time INTERVAL: System.gc interval time (milliseconds)	System.gc occurs at short intervals.	Heap area

\*1 Garbage collection uses the Full GC information.

#### Note

The occurrence time is output in the following format:

```
year/month/day hour:minute:second.millisecond
```

#### System Action

Application processing continues.

#### User Action

View the JavaVM performance information on the monitor of the Interstage Management Console and perform the tuning necessary to remove the problem described in the detailed message.

This message may be output when starting the WorkUnit or when the system is temporarily overloaded. In such cases, ignore this message if the heap information and Perm area information in JavaVM indicate that there is no problem.

This message may be output when the gc() method of a java.lang.System class is explicit with an application while starting IJServer or during employment. In this case, check the JavaVM heap information and Perm domain information using the Interstage Management Console monitor. If there are no problems (such as memory shortage), this message can be ignored.

## 10.1.5 IJServer30005

---

**IJServer: WARNING: IJServer30005: JavaVM Monitoring is stopped due to the unexpected error: CODE=%s1 ERROR=%s2**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

### Explanation

An unexpected error occurred and collection of JavaVM performance information stopped.

### System Action

Application processing continues.

Collection of JavaVM performance information stops. After this warning message is displayed, the following functions are disabled:

- Warning Monitoring
- Collection of JavaVM information of IJServer monitor
  - JavaVM operation time
  - JavaVM heap information
  - JavaVM Perm area information
  - Garbage collection information
- Collection of JavaVM information of J2EE monitor logging
  - JavaVM operation time
  - JavaVM heap information
  - JavaVM Perm area information
  - Garbage collection information

### User Action

Remove the cause of the error by seeing error information 2.

If the problem cannot be removed, record the error information and contact the service engineer.

## 10.1.6 IJServer30006

---

**IJServer: INFO: IJServer30006: The option which did not communicate with Interstage JMX service was set.**

### Explanation

An option that does not communicate with the Interstage JMX service was specified. Functions that require communication with the Interstage JMX service (such as the monitor function and HotDeploy function) cannot be used.

## 10.2 IJServer31000 to IJServer31199

---

This section details messages numbered between IJServer31000 and IJServer31199.

### 10.2.1 IJServer31001

---

**IJServer: ERROR: IJServer31001: The XML Parser specified in the JavaVM options cannot start the IJServer: Check the environment setting for the XML Parser: NAME=%s1**

## Variable Information

%s1 = IJServer name

## Explanation

The XML Parser specified in the JavaVM options cannot be used to start the IJServer.

## Cause

The class name specified for the XML Parser is invalid, or the specified class does not exist.

## System Action

Stops the IJServer.

## User Action

Verify that the JavaVM options specify the correct XML parser.

The XML parser specified in the JavaVM options must be the same as that specified in the IJServers environment settings.

## 10.2.2 IJServer31002

---

**IJServer: ERROR: IJServer31002: The XML Parser specified in the property file (lib/jaxp.properties) in the JRE directory cannot start the IJServer: Check the environment setting for the XML Parser: NAME=%s1**

## Variable Information

%s1 = IJServer name

## Explanation

The XML Parser specified in the property file (lib/jaxp.properties) of the JRE directory cannot be used to start the IJServer.

## Cause

The class name specified for the XML Parser is invalid, or the specified class does not exist.

## System Action

Stops the IJServer.

## User Action

Verify that the description in the property file (lib/jaxp.properties) of the JRE directory is correct.

The XML parser specified in the property file must be the same as that specified in the IJServers environment settings.

## 10.2.3 IJServer31003

---

**IJServer: INFO: IJServer31003: "Parent first" has been specified as the class loader delegation policy.**

## Explanation

"Parent first" has been specified for as the class loader delegation policy.

The parent class loaders will be searched first in the class search.

## 10.2.4 IJServer31004

---

**IJServer: INFO: IJServer31004: "Parent last" has been specified as the class loader delegation policy.**

## Explanation

"Parent last" has been specified as the class loader delegation policy.

The parent class loaders will be searched last in the class search.

## 10.2.5 IJServer31005

---

**IJServer: INFO: IJServer31005: The application class loaders will be split between EARs.**

### Explanation

The application class loaders will be split between EARs.

## 10.2.6 IJServer31006

---

**IJServer: INFO: IJServer31006: The class loaders will be split between applications.**

### Explanation

The class loaders will be split between applications.

## 10.2.7 IJServer31007

---

**IJServer: INFO: IJServer31007: The application class loaders will not be split.**

### Explanation

The application class loaders will not be split.

The class loaders for the Web applications will be allocated to respective Web applications.

## 10.2.8 IJServer31008

---

**IJServer: WARNING: IJServer31008: %s1 cannot be registered in the class loader repository because it does not exist.**

### Variable Information

%s1 = JAR file name and directory

### Explanation

The JAR file and directory indicated by the variable %s1 cannot be registered in the class loader repository because it does not exist.

### System Action

Ignores the JAR file and directory indicated by the variable %s1 and continues processing.

### User Action

Check that the JAR file and directory shown in the variable information exist.

## 10.2.9 IJServer31009

---

**IJServer: INFO: IJServer31009: %s1 will be set in the repository for the %s2 class loaders.**

### Variable Information

%s1 = JAR file name or directory name

%s2 = Class loader name

The following character sequences are output by the class loader (class loader : character sequence outputted).

- Interstage class loader: Interstage
- Catalina class loader: Catalina
- Class loader shared by applications: Shared
- Application class loader: Application

- Webapp class loader: Webapp

#### Explanation

The JAR file or the directory indicated by the variable %s1 will be stored in the class loader repository under the name indicated by %s2 .

### 10.2.10 IJServer31010

---

**IJServer: INFO: IJServer31010: [%s1]: Automatic reloading of this module is enabled.**

#### Variable Information

%s1 = Module name

#### Explanation

Automatic reloading of the module indicated by the variable %1 is enabled.

### 10.2.11 IJServer31011

---

**IJServer: WARNING: IJServer31011: [%s1]: Automatic reloading of this module is disabled.**

#### Variable Information

%s1 = Module name

#### Explanation

The module indicated by the variable information cannot be reloaded automatically because the class loader split status is set to "Not to split".

#### System Action

Does not automatically reload the module indicated by the variable %1.

#### User Action

To enable automatic reloading, change the class loader split status to "Split between EARs" or "Split all".

### 10.2.12 IJServer31012

---

**IJServer: INFO: IJServer31012: Resource '%s1' was modified; Date is now: %s2 (Was: %s3)**

#### Variable Information

%s1 = Class file name

%s2 = Current time stamp

%s3 = Previous time stamp

#### Explanation

An error occurred in the Interstage installed environment.

The class file was modified.

### 10.2.13 IJServer31013

---

**IJServer: INFO: IJServer31013: Reloading of the module "%s1" has started.**

#### Variable Information

%s1 = ejb-jar file name



#### Explanation

Reloading of the ejb-jar file has started.

### 10.2.14 IJServer31014

---

**IJServer: INFO: IJServer31014: Reloading of the EJB application "%s1" has started.**

#### Variable Information

%s1 = EJB application name

#### Explanation

An error occurred in the Interstage installed environment.

#### System Action

Application processing continues.

#### User Action

Reloading of the EJB application has started.

### 10.2.15 IJServer31015

---

**IJServer: INFO: IJServer31015: Reloading of the EJB application "%s1" has completed.**

#### Variable Information

%s1 = EJB application name

#### Explanation

Reloading of the EJB application is complete.

### 10.2.16 IJServer31016

---

**IJServer: INFO: IJServer31016: Reloading of the context has started.**

#### Explanation

Reloading of the context has started.

### 10.2.17 IJServer31017

---

**IJServer: INFO: IJServer31017: Reloading of this context is complete.**

#### Explanation

Reloading of this context is complete.

### 10.2.18 IJServer31018

---

**IJServer: INFO: IJServer31018: Reloading of module "%s1" is complete.**

#### Variable Information

%s1 = ejb-jar file name

#### Explanation

Reloading of the ejb-jar file is complete.

## 10.2.19 IJServer31019

---

**IJServer: ERROR: IJServer31019: The module cannot be stopped a request is being processed: IJSERVER=%s1 MODULE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Module name

### Explanation

The module cannot be stopped because request processing is in progress.

### System Action

Stops the deactivation of the module.

### User Action

Take one of the following actions:

- Continue deactivation after the request has been processed.
- Stop the IJServer.

## 10.2.20 IJServer31020

---

**IJServer: ERROR: IJServer31020: An error was generated during module stop processing: Stop the IJServer: IJSERVER=%s1 MODULE=%s2 REASON=%s3**

### Variable Information

%s1 = IJServer name

%s2 = Module name

%s3 = Detail code

### Explanation

An error was generated during module deactivation.

### System Action

Stops the deactivation of the module.

### User Action

Stop the IJServer.

## 10.2.21 IJServer31021

---

**IJServer: ERROR: IJServer31021: The module cannot be activated: IJSERVER=%s1 MODULE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Module name

### Explanation

An error was generated during module activation.

### System Action

Stops the processing.

## User Action

Refer to the message previously output to the container log and remove the cause of the failure. Then re-start the module.

### 10.2.22 IJServer31030

---

**IJServer: INFO: IJServer31030: The interval for checking the auto reloading operation for the "%s1" module will be set at "%s2" seconds.**

#### Variable Information

%s1: Application name

%s2: Reload interval in seconds

#### Explanation

The interval for checking the auto reloading operation has been set for the module.

### 10.2.23 IJServer31031

---

**IJServer: INFO: IJServer31031: The interval for checking the auto reloading operation has not been set because auto reloading of the module "%s1" is disabled.**

#### Variable Information

%s1: Application name

#### Explanation

The interval for checking the auto reloading operation was not set because auto reloading for the module was disabled.

### 10.2.24 IJServer31032

---

**IJServer: INFO: IJServer31032: The hot deploy function of the IJServer will be enabled. IJSERVER="%s1"**

#### Variable Information

%s1: IJServer name

#### Explanation

The hot deploy function of the IJServer will be enabled.

### 10.2.25 IJServer31033

---

**IJServer: INFO: IJServer31033: The hot deploy function of the IJServer will be disabled. IJSERVER="%s1"**

#### Variable Information

%s1: IJServer name

#### Explanation

The hot deploy function of the IJServer will be disabled.

### 10.2.26 IJServer31034

---

**IJServer: ERROR: IJServer31034: The definition file "%2" of the module "%s1" could not be read.**

#### Variable Information

%s1: Application name

%s2: File name

#### Explanation

The definition file "%2" cannot be read.

#### System Action

Terminates the processing.

#### User Action

Check that the file can be located, that read right has been assigned, and that the file is not damaged.

### 10.2.27 IJServer31035

---

**IJServer: INFO: IJServer31035: The IJServer termination processing is placed on the queue because application processing is in progress.**

#### Explanation

The IJServer received a termination request but the termination processing will be queued because application processing is being executed.

### 10.2.28 IJServer31036

---

**IJServer: INFO: IJServer31036: The IJServer termination processing will begin because the application processing has been completed.**

#### Explanation

The termination processing will begin, as all the applications being executed have been completed while the IJServer termination processing was placed on the queue.

### 10.2.29 IJServer31037

---

**IJServer: WARNING: IJServer31037: The reload processing will not be performed because the IJServer is being terminated.**

#### Explanation

A reloading operation of an application has been detected, but it will be ignored as the IJServer is being terminated.

### 10.2.30 IJServer31038

---

**IJServer: ERROR: IJServer31038: The application "%s1" has already been deployed.**

#### Variable Information

%s1: Application name

#### Explanation

An application to be deployed by the hot deploy function has already been deployed as an application of the same name.

#### System Action

Terminates the processing

#### User Action

The hot deploy function may have failed to undeploy the application "%s1". Terminate the IJServer and re-execute the deployment processing.

### 10.2.31 IJServer31039

---

---

**IJServer: ERROR: IJServer31039: The application "%s1" could not be registered.****Variable Information**

%s1: Application name

**Explanation**

An error was generated while registering an application to be deployed by the hot deploy function.

**System Action**

Terminates the processing.

**User Action**

Refer to the container log, identify and remove the cause of the error, and re-execute the deployment processing.

---

**10.2.32 IJServer31040**

---

**IJServer: ERROR: IJServer31040: The application "%s1" cannot be found.****Variable Information**

%s1: Application name

**Explanation**

The application to be undeployed by the hot deploy function can not be found.

**System Action**

Terminates the processing.

**User Action**

The hot deploy function may have failed to deploy the application "%s1". Re-execute the deployment processing.

---

**10.2.33 IJServer31041**

---

**IJServer: ERROR: IJServer31041: The application "%s1" could not be deleted.****Variable Information**

%s1: Application name

**Explanation**

An error was generated while deleting an application to be undeployed by the hot deploy function.

**System Action**

Terminates the processing

**User Action**

Refer to the container log, identify and remove the cause of the error, and re-execute the undeployment processing.

---

**10.2.34 IJServer31042**

---

**IJServer: ERROR: IJServer31042: The module cannot be activated because the IJServer has been terminated. IJSERVER=%1: MODULE=%2****Variable Information**

%1: IJServer name

%2: Module name

### Explanation

The module cannot be reactivated because the IJServer had been terminated.

### System Action

Terminates the processing.

### User Action

Activate the IJServer and re-execute processing.

## 10.2.35 IJServer31043

---

**IJServer: ERROR: IJServer31043: The module cannot be activated because the IJServer is being activated. IJSERVER=%1: MODULE=%2**

### Variable Information

%1: IJServer name

%2: Module name

### Explanation

The module cannot be activated because the IJServer was being activated.

### System Action

Terminates the processing.

### User Action

After the IJServer has been activated, re-execute processing.

## 10.2.36 IJServer31044

---

**IJServer: ERROR: IJServer31044: The module cannot be activated because the IJServer is being terminated. IJSERVER=%1: MODULE=%2**

### Variable Information

%1: IJServer name

%2: Module name

### Explanation

The module cannot be activated because the IJServer was being terminated.

### System Action

Terminates the processing.

### User Action

After the IJServer has been terminated, execute the deployment processing. Alternatively, after the IJServer has been reactivated, execute the deployment processing.

## 10.2.37 IJServer31045

---

**IJServer: ERROR: IJServer31045: The module could not be activated. IJSERVER=%1: MODULE=%2: STATE=%3**

### Variable Information

%1: IJServer name

%2: Module name

%3: State

#### Explanation

An error was generated during module activation.

#### System Action

Terminates the processing.

#### User Action

Refer to the container log, identify and remove the cause of the error, and re-execute processing.

### 10.2.38 IJServer31046

---

**IJServer: WARNING: IJServer31046: Time-out was generated during the module activation processing. IJSERVER=%1: MODULE=%2**

#### Variable Information

%1: IJServer name

%2: Module name

#### Explanation

Time-out was generated during the module activation processing.

#### System Action

Continues the processing.

#### User Action

Refer to the container log, identify and remove the cause of the error, and re-execute the processing.

### 10.2.39 IJServer31047

---

**IJServer: ERROR: IJServer31047: The module cannot be deactivated because the IJServer has been terminated. IJSERVER=%1: MODULE=%2**

#### Variable Information

%1: IJServer name

%2: Module name

#### Explanation

The module could not be deactivated because the IJServer had been terminated.

#### System Action

Terminates the processing.

#### User Action

Re-activate the IJServer and re-execute processing.

### 10.2.40 IJServer31048

---

**IJServer: ERROR: IJServer31048: The module cannot be deactivated because the IJServer is being activated. IJSERVER=%1: MODULE=%2**

#### Variable Information

%1: IJServer name

%2: Module name

#### Explanation

The module cannot be deactivated because the IJServer was being activated.

#### System Action

Terminates the processing.

#### User Action

Re-activate the IJServer and re-execute processing.

### 10.2.41 IJServer31049

---

**IJServer: ERROR: IJServer31049: The module cannot be deactivated because the IJServer is being terminated. IJSERVER=%1: MODULE=%2**

#### Variable Information

%1: IJServer name

%2: Module name

#### Explanation

The module cannot be deactivated because the IJServer was being terminated.

#### System Action

Terminates the processing.

#### User Action

After the IJServer has been terminated, execute the undeployment processing. Alternatively, after the IJServer has been reactivated, execute the undeployment processing.

### 10.2.42 IJServer31050

---

**IJServer: ERROR: IJServer31050: The module could not be deactivated. IJSERVER=%1: MODULE=%2: STATE=%3**

#### Variable Information

%1: IJServer name

%2: Module name

%3: State

#### Explanation

An error was generated while the module was being deactivated.

#### System Action

Terminates the processing.

#### User Action

Refer to the container log, identify and remove the cause of the error, and re-execute processing.



## 10.2.43 IJServer31051

---

**IJServer: WARNING: IJServer31051: Time-out was generated during the module deactivation processing. IJSERVER=%1: MODULE=%2**

### Variable Information

%1: IJServer name

%2: Module name

### Explanation

Time-out was generated during the module deactivation processing.

### System Action

Continues the processing.

### User Action

Refer to the container log, identify and remove the cause of the error, and re-execute the processing.

## 10.2.44 IJServer31052

---

**IJServer: WARNING: IJServer31052: The application could not be registered. Application name = "%s1"**

### Variable Information

%s1: Application name

### Explanation

The application "%s1" could not be registered when the container was activated.

### System Action

Continues the processing.

### User Action

Refer to the container log, identify and remove the cause of the error, and re-activate the IJServer.

## 10.2.45 IJServer31053

---

**IJServer: ERROR: IJServer31053: The IJServer could not be activated.**

### Explanation

An error was generated during the IJServer activation.

### System Action

Terminates the processing.

### User Action

Refer to the container information log and the container log, identify and remove the cause of the error, and re-activate the IJServer.

## 10.2.46 IJServer31054

---

**IJServer: INFO: IJServer31054: The auto reload processing will not be performed for the class because another operation is being executed.**

### Explanation

An auto reloading operation was detected but it was ignored as another operation was being executed.

## System Action

Continues the processing.

## 10.2.47 IJServer31055

---

**IJServer: ERROR: IJServer31055: Unless the hot deploy function is to be used, the reactivate processing cannot be executed with the active IJServer.**

### Explanation

The processing cannot be continued because the reactivate processing cannot be executed with the active IJServer except when the hot deploy function is to be used.

### System Action

Interrupts the processing.

### User Action

Make the hot deploy function effective, then re-execute processing.

## 10.2.48 IJServer31056

---

**IJServer: ERROR: IJServer31056: The module cannot be activated because the module is not in the state where activation can be performed: IJSERVER=%1: MODULE=%2: STATE=%3**

### Variable Information

%1: IJServer name

%2: Module name

%3: State

### Explanation

The module cannot be activated .

### Cause

The module is not in the state where activation can be performed.

### System Action

Terminates the processing.

### User Action

Refer to the message previously output to the container log and remove the cause of the failure. Then reactivate the module.

When a timeout occurs during the activation process and the message IJServer31056 is output to the Interstage Management Console, wait for the activation process to complete and then reactivate a module.

If, after a timeout occurs, the activation process fails to complete, the application may not be able to respond. In this case, force the IJServer to stop.

## 10.2.49 IJServer31057

---

**IJServer: ERROR: IJServer31057: The module cannot be passivated because the module is not in the state where passivation can be performed: IJSERVER=%1: MODULE=%2: STATE=%3**

### Variable Information

%1: IJServer name

%2: Module name

%3: State

#### Explanation

The module cannot be deactivated.

#### Cause

The module is not in the state where deactivation can be performed.

#### System Action

Terminates the processing.

#### User Action

When a timeout occurs during deactivation and the message IJServer31057 is output to the Interstage Management Console, wait for deactivation to complete and then re-execute processing.

If, after the timeout, deactivation fails to complete, the application may be not be able to respond. In this case, force IJServer to stop.

## 10.2.50 IJServer31058

---

**IJServer: ERROR: IJServer31058: The specified XML parser cannot start the IJServer: Check the environment setting for the XML parser: NAME=%s1**

#### Variable Information

%1: IJServer name

#### Explanation

The specified XML parser cannot start the IJServer.

#### Cause

There may be a conflict in the XML parser interface.

#### System Action

Terminates the processing.

#### User Action

Verify that there are no problems (no conflicts with the interface) with the specified XML parser.

## 10.2.51 IJServer31060

---

**IJServer: ERROR: IJServer31060: The value specified for the machine peculiar ID is incorrect : %s1**

#### Variable Information

%1: machine peculiar ID

#### Explanation

Either invalid characters were specified for the machine-specific ID, or the character length exceeded the limit.

#### System Action

Terminates the processing.

#### User Action

Specify a maximum of [16] half-width alphanumeric characters for the machine-specific ID.

Check that the machine-specific ID is correct, and then restart IJServer.

## 10.3 IJServer31200 to IJServer31299

---

This section details messages numbered between IJServer31200 and IJServer31299.

### 10.3.1 IJServer31200

---

**IJServer: ERROR: IJServer31200: The module could not be activated. IJServer=%1: MODULE=%2: STATE=%3**

#### Variable Information

%1: IJServer name

%2: Module name

%3: State

#### Explanation

The module could not be activated.

#### System Action

Terminates the processing.

#### User Action

Refer to the container log, identify and remove the cause of the error, and re-execute processing.

This message is also output when IJServer is operating at reduced capacity. In this case, restore a WorkUnit if necessary and restore a process.

Alternatively, in the "ejb-jar/RAR" activation processing where "Split between EARs" has been selected in the IJServer environment setting for "Splitting of the class loaders", all the "ejb-jar/WAR/RAR" modules that are deployed will be activated. In this instance, activation of modules other than those output to the "Variable Information" may fail.

This message is also output during the degenerate operation of IJServer. In this instance, restore the work unit as required, and recover the process.

### 10.3.2 IJServer31201

---

**IJServer: WARNING: IJServer31201: Time-out was generated during the module activation processing. IJServer=%1: MODULE=%2**

#### Variable Information

%1: IJServer name

%2: Module name

#### Explanation

Time-out was generated during the module activation processing.

#### System Action

Application processing continues.

#### User Action

Refer to the container log, identify and remove the cause of the error, and re-execute the processing.

### 10.3.3 IJServer31202

---

**IJServer: ERROR: IJServer31202: An error was generated during module stop processing: Stop the IJServer: IJServer=%s1 MODULE=%s2 STATE=%s3**

#### Variable Information

%1: IJServer name  
%2: Module name  
%3: State of module

#### Explanation

An error was generated during module stop processing.

#### System Action

Terminates the processing.

#### User Action

Stop the IJServer and start IJServer if needed.

Alternatively, in the "ejb-jar/RAR" deactivation processing where "Split between EARs" has been selected for the IJServer environment setting "Splitting of the class loaders", all the "ejb-jar/WAR/RAR" modules that are deployed will be deactivated. In this instance, deactivation of modules other than those output to the "Variable Information" may fail.

### 10.3.4 IJServer31203

---

**IJServer: WARNING: IJServer31203: Time-out was generated during the module deactivation processing. IJServer=%s1: MODULE=%s2**

#### Variable Information

%1: IJServer name  
%2: Module name

#### Explanation

Time-out was generated during the module deactivation processing.

#### System Action

Application processing continues.

#### User Action

Refer to the container log, identify and remove the cause of the error, and re-execute the processing.

### 10.3.5 IJServer31204

---

**IJServer: ERROR: IJServer31204: Reactivating is not effective because the IJServer has been terminated. Activate the IJServer.**

#### Explanation

The reactivate processing cannot be continued because the IJServer has been terminated.

#### System Action

Interrupts the processing.

#### User Action

After activating the IJServer, re-execute processing.

### 10.3.6 IJServer31205

---

**IJServer: ERROR: IJServer31205: A module in an error status exists. Reactivate the IJServer.**

### Explanation

The processing cannot be continued because a module exists in an error status.

### System Action

Interrupts the processing.

### User Action

Since the module has an error status, reactivate the IJServer, then re-execute processing.

## 10.3.7 IJServer31206

---

**IJServer: ERROR: IJServer31206: Unless the hot deploy function is to be used, the reactivate processing cannot be executed with the active IJServer.**

### Explanation

The processing cannot be continued because the reactivate processing cannot be executed with the active IJServer except when the hot deploy function is to be used.

### System Action

Interrupts the processing.

### User Action

Make the hot deploy function effective, then re-execute processing.

## 10.3.8 IJServer31207

---

**IJServer: WARNING: IJServer31207: Some modules could not be activated. Check the status of the modules: IJServer name=%s1**

### Variable Information

% 1: IJServer name

### Explanation

Some modules could not be activated.

### System Action

Continues the processing.

### User Action

Check the status of the modules.

If activation of some of the modules failed, remove the cause of the failure by referring to the system log and the container log. Then, reactivate IJServer or reactivate the modules.

## 10.3.9 IJServer31208

---

**IJServer: ERROR: IJServer31208: One or more modules failed to passivate: Please stop the IJServer: IJServer=%s1**

### Variable Information

% 1: IJServer name

### Explanation

The passivate process of the module failed.

## System Action

Terminates the processing.

## User Action

Stop the IJServer and start IJServer if needed.

Alternatively, when "Split between EARs" has been selected for the IJServer environment setting "Splitting of the class loaders", all the "ejb-jar/WAR/RAR" modules that are deployed will be passivated. In this instance, attempts to passivate modules other than for operation may fail.

## 10.3.10 IJServer31209

---

**IJServer: ERROR: IJServer31209: One or more modules failed to activate: Confirm the state of the modules: IJServer=%s1**

### Variable Information

%1: IJServer name

### Explanation

An error was generated during module activation.

### System Action

Terminates the processing.

User Action
-------------

### User Action

Check the status of the modules. If activation of some of the modules failed, remove the cause of the failure by referring to the container log. Then, reactivate the modules.

Alternatively, when "Split between EARs" has been selected for the IJServer environment setting "Splitting of the class loaders", all the "ejb-jar/WAR/RAR" modules that are deployed will be passivated. In this instance, activation of modules other than for operation may fail.

## 10.3.11 IJServer31210

---

**IJServer: ERROR: IJServer31210: There are resources in the J2EE common directory: Undeploy them and delete the IJServer.**

### Explanation

There are resources in a J2EE common directory. Undeploy these resources and delete the IJServer.

### System Action

Terminates processing.

### User Action

Take one of the following actions:

- If there is an IJServer, delete it. If any IJServers were already present when Interstage was installed, delete those IJServers as well.
- If a connector has been deployed to the system resources, undeploy it.

## 10.3.12 IJServer31211

---

**IJServer: ERROR: IJServer31211: There is a file or directory in the specified J2EE common directory: Specify an empty directory, or a directory that does not exist.**

#### Explanation

There is a file or directory in the specified J2EE common directory. Specify an empty directory, or a directory that does not exist.

#### System Action

Terminates processing.

#### User Action

Specify an empty directory, or a directory that does not exist in the specified J2EE common directory.

### 10.3.13 IJServer31212

---

**IJServer: ERROR: IJServer31212: The path specified in the J2EE common directory is not a directory: Specify a directory.**

#### Explanation

The path specified for the J2EE common directory is not a directory. Specify a directory.

#### System Action

Terminates processing.

#### User Action

Specify a directory for the J2EE common directory.

### 10.3.14 IJServer31213

---

**IJServer: ERROR: IJServer31213: The path specified in the J2EE common directory is not an absolute path: Specify an absolute path.**

#### Explanation

The path specified in the J2EE common directory is not an absolute path. Specify an absolute path.

#### System Action

Terminates processing.

#### User Action

Specify an absolute path for the J2EE common directory.

### 10.3.15 IJServer31214

---

**IJServer: ERROR: IJServer31214: The J2EE properties are being accessed by another operation.**

#### Explanation

The J2EE properties are being accessed by another operation.

#### System Action

Terminates the processing.

#### User Action

Wait until the access mentioned above is complete, and then re-execute.

### 10.3.16 IJServer31215

---

**IJServer: ERROR: IJServer31215: The drive specified in the J2EE common directory was incorrect: Specify a correct drive.**



#### Explanation

The drive specified in the J2EE common directory was incorrect. Specify a valid drive.

#### System Action

Terminates the processing.

#### User Action

Specify a fixed drive in the J2EE common directory.

### 10.3.17 IJServer31216

---

**IJServer: ERROR: IJServer31216: The length of the path specified in the J2EE common directory exceeded the limit. Specify the correct path.**

#### Explanation

The length of the path specified in the J2EE common directory exceeded the limit. Specify the correct path.

#### System Action

Terminates processing.

#### User Action

Specify the correct path.

### 10.3.18 IJServer31217

---

**IJServer: ERROR: IJServer31217: Characters that cannot be used were specified in the J2EE common directory: Specify the correct path.**

#### Explanation

Invalid characters were specified in the J2EE common directory. Specify the correct path.

#### System Action

Terminates the processing.

#### User Action

Specify the correct path.

### 10.3.19 IJServer31218

---

**IJServer: ERROR: IJServer31218: The path specified for the J2EE common directory is the same as the pre-change directory path.**

#### Explanation

The path specified for the J2EE common directory is the same as the pre-change directory path.

#### System Action

Terminates the processing.

#### User Action

Specify the correct path.

### 10.3.20 IJServer31219

---

---

**IJServer: ERROR: IJServer31219: The device specified in the J2EE common directory was incorrect: Specify a correct device.**

**Explanation**

The device specified in the J2EE common directory was invalid.

**System Action**

Terminates the processing.

**User Action**

Specify a valid device.

---

### 10.3.21 IJServer31220

---

**IJServer: ERROR: IJServer31220: Paths containing shortcuts cannot be specified in the J2EE common directory.**

**Explanation**

Paths containing shortcuts cannot be specified in the J2EE common directory.

**System Action**

Terminates the processing.

**User Action**

Specify the correct path.

---

### 10.3.22 IJServer31221

---

**IJServer: ERROR: IJServer31221: The path of J2EE common directory subordinates of a default cannot be specified in the J2EE common directory.**

**Explanation**

It is not possible to specify the path under the default J2EE common directory as the J2EE common directory. The default J2EE common directory is as follows.

/opt/FJsvj2ee/var/deployment

and

/var/opt/FJsvj2ee/deployment

**System Action**

Terminates the processing.

**User Action**

Specify the correct path.

---

### 10.3.23 IJServer31299

---

**IJServer: ERROR: IJServer31299: An internal error has been generated. Detail=%s1**

**Variable Information**

%s1 = Detail message of the error

**Explanation**

An error has been generated in the internal processing.

## System Action

Interrupts the processing.

## User Action

Correct the error by referring to the message and re-executing processing.

**Windows32/64**

If this message is output when the J2EE common directory is changed, then the DOS device name may have been used for the path. Check the path that was specified.

## 10.4 IJServer31300 to IJServer31399

---

This section details messages numbered between IJServer31300 and IJServer31399.

### 10.4.1 IJServer31301

---

**IJServer: WARNING: IJServer31301: A library required for transaction analysis cannot be used.**

#### Explanation

A library required for transaction breakdown analysis cannot be used.

#### System Action

Processing is continued without transaction breakdown analysis.

#### User Action

When using transaction breakdown analysis, install the Systemwalker Service Quality Coordinator Agent. When not using transaction breakdown analysis, set up the IJServer environment in such a way as not to use transaction breakdown analysis.

### 10.4.2 IJServer31302

---

**IJServer: WARNING: IJServer31302: Error occurred in initialization of a library required for transaction analysis: REASON=%s1**

#### Variable Information

%1: Reason

#### Explanation

An error occurred in the initialization of a library required for transaction breakdown analysis.

#### System Action

Processing is continued without transaction breakdown analysis.

#### User Action

Refer to the Systemwalker Service Quality Coordinator Agent manual and remove the cause of the error based on the detailed message.

## 10.5 IJServer31900 to IJServer31999

---

This section details messages numbered between IJServer31900 and IJServer31999.

### 10.5.1 IJServer31999

---

**IJServer: ERROR: IJServer31999: An unexpected error occurred: %s1**

## Variable Information

%s1 = Detail information

## Explanation

An unexpected error occurred.

## System Action

Terminates the processing.

## User Action

Establish the cause of the error based on the detailed information, and re-execute processing.

If the above action does not solve the problem, collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

# 10.6 IJServer32000 to IJServer32099

---

This section details messages numbered between IJServer32000 and IJServer32099.

## 10.6.1 IJServer32001

---

### IJServer32001: The definition file is incorrect.: FILE=%s

#### Variable Information

%s = Definition file name

#### Explanation

The definition file is incorrect.

#### Cause

The definition file cannot be found, or the definition contains an error.

#### User Action

Refer to the exception, and establish the cause of the error.

## 10.6.2 IJServer32002

---

### IJServer32002: The definition file is incorrect.: FILE=%s1 DEFINITION=%s2

#### Variable Information

%s1 = Definition file name

%s2 = Definition name

#### Explanation

The definition file is incorrect.

#### Cause

The definition name of the definition file is incorrect.

#### User Action

Refer to the variable information and exception, and establish the cause of the error.

## 10.6.3 IJServer32003

---

---

**IJServer32003: The definition file is incorrect.: FILE=%s1 DEFINITION=%s2 VALUE=%s3****Variable Information**

%s1 = Definition file name

%s2 = Definition name

%s3 = Definition value

**Explanation**

The definition file is incorrect.

**Cause**

The definition value of the definition file is incorrect.

**User Action**

Refer to the variable information and exception, and establish the cause of the error.

---

**10.6.4 IJServer32004**

---

**IJServer32004: Failed to change the current directory.: TYPE=%s1****Variable Information**

%s1 = "Move directory" or "Create directory"

**Explanation**

An attempt to change the current directory failed.

**Cause**

The current directory does not exist or cannot be accessed.

**User Action**

Check if the access authority setting or the system files of the IJServer directory contain an error.

---

**10.6.5 IJServer32006**

---

**IJServer32006: Failed to start the application.****Explanation**

The application failed to start.

**Cause**

Refer to the exception.

**User Action**

Refer to the exception, and establish the cause of the error.

---

**10.6.6 IJServer32007**

---

**IJServer: WARNING: IJServer32007: Failed to stop the application.****Explanation**

The application failed to stop.

**Cause**

Refer to the exception.

#### System Action

Continues the processing.

### 10.6.7 IJServer32008

---

#### **IJServer: WARNING: IJServer32008: Service rollback failed.**

#### Explanation

Service rollback failed.

#### Cause

Refer to the exception.

#### System Action

Continues the processing.

### 10.6.8 IJServer32009

---

#### **IJServer: WARNING: IJServer32009: Application exit wait failed.**

#### Explanation

The application exit wait failed.

#### Cause

Refer to the exception.

#### System Action

Continues the processing.

### 10.6.9 IJServer32010

---

#### **IJServer: WARNING: Failed to stop the service.**

#### Explanation

The service failed to stop.

#### Cause

Refer to the exception.

#### System Action

Continues the processing.

### 10.6.10 IJServer32011

---

#### **IJServer: INFO: IJServer32011: IJServer is running...**

#### Explanation

The IJServer started up. The IJServer is running.

### 10.6.11 IJServer32014

---

#### **IJServer32014: Failed to start the EJB container.**

#### Explanation

The EJB container failed to start.

#### User Action

Refer to the exception, and establish the cause of the error.

### 10.6.12 IJServer32015

---

#### **IJServer32015: Failed to initialize the service. Service=%s1**

#### Variable Information

%s1 = Service name

#### Explanation

The service failed to initialize.

#### User Action

Refer to the exception, and establish the cause of the error.

### 10.6.13 IJServer32016

---

#### **IJServer32016: Failed to start the service. Service=%s1**

#### Variable Information

%s1 = Service name

#### Explanation

The service failed to start.

#### User Action

Refer to the exception, and establish the cause of the error.

### 10.6.14 IJServer32018

---

#### **IJServer: INFO: IJServer32018: Initialization processed in %s1 ms**

#### Variable Information

%s1: Processing time

#### Explanation

Initialization of the IJServer took %s1 milliseconds.

### 10.6.15 IJServer32019

---

#### **IJServer: INFO: IJServer32019: Server startup in %s1 ms**

#### Variable Information

%s1: Processing time

#### Explanation

The startup processing of the IJServer took %s1 milliseconds.

### 10.6.16 IJServer32020

---

---

**IJServer: INFO: IJServer32020: XML parser DocumentBuilderFactory implementation class has been loaded: CLASS=%s1**

Variable Information

%s1 = Implementation class name

Explanation

The implementation class of the XML parser used by the IJServer has been loaded.

Refer to "XML Parser Settings" in the "J2EE User's Guide" for details on setting the XML parser used by the IJServer.

The implementation class of the XML parser that has been set is as follows:

XML parser setting	DocumentBuilderFactoryImpl implementation class name
Xerces2	org.apache.xerces.jaxp.DocumentBuilderFactoryImpl
Fujitsu XML Processor	com.fujitsu.xml.tree.DocumentBuilderFactoryImpl
Others	Display the implementation class name of the XML parser that has been set

---

### 10.6.17 IJServer32021

**IJServer: INFO: IJServer32021: XML parser SAXParserFactory implementation class has been loaded: CLASS=%s1**

Variable Information

%s1 = Implementation class name

Explanation

The implementation class of the XML parser used by the IJServer has been loaded.

Refer to "XML Parser Settings" in the "J2EE User's Guide" for details on setting the XML parser used by the IJServer.

The implementation class of the XML parser that has been set is as follows:

XML parser setting	SAXParserFactory implementation class name
Xerces2	org.apache.xerces.jaxp.SAXParserFactoryImpl
Fujitsu XML Processor	com.fujitsu.xml.parser.SAXParserFactoryImpl
Others	Display the implementation class name of the XML parser that has been set

---

### 10.6.18 IJServer32022

**IJServer: ERROR: IJServer32022: The definition file is incorrect.: FILE=%s**

Variable Information

%s = Definition file name

Explanation

The definition file is incorrect.

Cause

The definition file cannot be found or the definition contains an error.

User Action

Refer to the exception, and establish the cause of the error.



## 10.6.19 IJServer32023

---

**IJServer: INFO: IJServer32023: Starting IJServer: %s**

Variable Information

%s = IJServer version information

Explanation

IJServer is being started.

## 10.6.20 IJServer32030

---

**IJServer: WARNING: IJServer32030: The executable class was not initialized when the server started, and so was not called at server start.**

Explanation

The executable class was not initialized when the server started,

User Action

Refer to the exception, and establish the cause of the error.

## 10.6.21 IJServer32031

---

**IJServer: WARNING: IJServer32031: The executable class was not initialized when the server stopped, and so was not called.**

Explanation

The executable class was not initialized when the server stopped,

User Action

Refer to the exception, and establish the cause of the error.

## 10.6.22 IJServer32032

---

**IJServer32032: An error occurred in the executable class when the server started.**

Explanation

An error occurred in the executable class when the server started.

User Action

Refer to the exception, and establish the cause of the error.

## 10.6.23 IJServer32033

---

**IJServer: ERROR: IJServer32033: Failed to initialize the executable class when the server started.**

Explanation

Failed to initialize the executable class when the server started.

System Action

Terminates the system.

User Action

Refer to the exception, and establish the cause of the error.

## 10.6.24 IJServer32034

---

**IJServer: ERROR: IJServer32034: The executable class was not initialized when the server started, and so was not called.**

### Explanation

The executable class was not initialized when the server started,

### System Action

Terminates the system.

### User Action

Refer to the exception, and establish the cause of the error.

## 10.6.25 IJServer32035

---

**IJServer: WARNING: IJServer32035: An error occurred in the executable class when the server was started.**

### Explanation

An error occurred in the executable class when the server was started.

### System Action

Terminates the system.

### User Action

Refer to the exception, and establish the cause of the error.

## 10.6.26 IJServer32041

---

**IJServer: WARNING: IJServer32041: Parse Warning at line %s1 column %s2: %s3**

### Variable Information

%s1 = Error line

%s2 = Error column

%s3 = Exception

### Explanation

A warning was generated during XML analysis processing. In normal circumstances, this can be ignored, but you can refer to the exception and, if required, correct the XML. If the Fujitsu XML processor is being used, the following warning may be issued, which you can choose to ignore.

- Parse Warning Error at line XX column XX: "jar:file:/C:/Interstage/F3FMjs5/common/lib/servlet-api.jar!/javax/servlet/resources/j2ee\_1\_4.xsd" has already been read. jar:file:/C:/Interstage/F3FMjs5/common/lib/servlet-api.jar!/javax/servlet/resources/jsp\_2\_0.xsd(97) : An error was detected on Column XX, Line XX.

### Cause

The XML file contains an error.

### User Action

Refer to the exception, and establish the cause of the error.

## 10.6.27 IJServer32042

---

---

**IJServer: ERROR: IJServer32042: Parse Error at line %s1 column %s2: %s3****Variable Information**

%s1 = Error line

%s2 = Error column

%s3 = Exception

**Explanation**

An error was generated during XML analysis processing.

**Cause**

The XML file contains an error.

**User Action**

Refer to the exception, and establish the cause of the error.

---

**10.6.28 IJServer32043**

---

**IJServer: ERROR: IJServer32043: Parse Fatal Error at line %s1 column %s2: %s3****Variable Information**

%s1 = Error line

%s2 = Error column

%s3 = Exception

**Explanation**

A fatal error was generated during XML analysis processing.

**Cause**

The XML file contains an error.

**User Action**

Refer to the exception, and establish the cause of the error.

---

**10.6.29 IJServer32044**

---

**IJServer: WARNING: IJServer32044: Parse Warning at line %s1 column %s2: %s3: %s4****Variable Information**

%s1 = Error line

%s2 = Error column

%s3 = Exception

%s4 = TLD file name

**Explanation**

A warning was issued during TLD file analysis processing. Refer to the exception, and correct the TLD file if required.

**Cause**

The TLD file contains an error.

**User Action**

Refer to the exception, and establish the cause of the error.

## 10.6.30 IJServer32045

---

**IJServer: ERROR: IJServer32045: Parse Error at line %s1 column %s2: %s3: %s4**

### Variable Information

%s1 = Error line

%s2 = Error column

%s3 = Exception

%s4 = TLD file name

### Explanation

An error was generated during TLD file analysis processing.

### Cause

The TLD file contains an error.

### User Action

Refer to the exception, and establish the cause of the error.

## 10.6.31 IJServer32046

---

**IJServer: ERROR: IJServer32046: Parse Fatal Error at line %s1 column %s2: %s3: %s4**

### Variable Information

%s1 = Error line

%s2 = Error column

%s3 = Exception

%s4 = TLD file name

### Explanation

A fatal error was generated during TLD file analysis processing.

### Cause

The TLD file contains an error.

### User Action

Refer to the exception, and establish the cause of the error.

## 10.7 IJServer32100 to IJServer32199

---

This section details messages numbered between IJServer32100 and IJServer32199.

### 10.7.1 IJServer32100

---

**IJServer: INFO: IJServer32100: The server application timer function has started.**

### Explanation

The server application timer function has started.

### 10.7.2 IJServer32104

---

**IJServer: INFO: IJServer32104: The server application timer function has stopped.**

## Explanation

The server application timer function has stopped.

### 10.7.3 IJServer32110

---

**IJServer: WARNING: IJServer32110: The running status of the IJServer could not be notified to the WorkUnit runtime environment: CODE=%s1**

## Variable Information

%s1 = Internal information

## Explanation

The running status of the IJServer could not be notified to the WorkUnit runtime environment.

## Cause

The execution environment for the WorkUnit of Interstage may not have been activated (may have aborted).

## System Action

Continues the processing.

## User Action

Take the required action according to the message that was output to the event log (system log).

### 10.7.4 IJServer32111

---

**IJServer: WARNING: IJServer32111: Failed to notify the running status of the IJServer repeatedly. Output of the failure message has been blocked.**

## Explanation

Failed to notify the running status of the IJServer repeatedly. Output of the failure message has been blocked.

## Cause

Refer to the message output at the same time.

## System Action

Continues the processing.

Inhibits the message advising the failure to notify the running status until a successful notification is made again.

## User Action

Refer to the message output at the same time.

### 10.7.5 IJServer32112

---

**IJServer: INFO: IJServer32112: The running status of the IJServer was notified to the WorkUnit runtime environment.**

## Explanation

The running status of the IJServer was notified to the WorkUnit runtime environment.

## System Action

Cancels the inhibiting of the output regarding the failure message.

## 10.7.6 IJServer32113

---

**IJServer: WARNING: IJServer32113: No response from the application: START=%s1 THREAD=%s2 APPLICATION=%s3**

### Variable Information

%s1 = Application processing start time

%s2 = Processing thread information

%s3 = Corresponding application (\*1)

\*1 If the application is called repeatedly in one request, for example, because of dispatching from the Servlet or calling of EJB on the same VM from the Servlet, the application specified in the variable information is output as follows:

Example: application=WEB:app1 > WEB:app2 > EJB:app3

The URI will be output for a request from a Web application. The application name will be output for a request that is not from a Web application.

### Explanation

There was no response from the application.

### Cause

- The application may have hung or the processing may be delayed.
- The timeout value specified may be too low.
- If "WEB:/@ ~" is included in the application, a timeout may have been generated internally in the control processing.

### System Action

Continues the processing when "Output a warning message" has been selected in "Control when the maximum application processing time is exceeded". Stops the IJServer process forcibly when "Stop the process forcibly" has been selected.

### User Action

- Refer to the thread dump output in the container user log (info.log), and check if the application has generated a deadlock or a loop, or a delay in processing.
- The value set for timeout may be too low. Set an appropriate value for the "application maximum processing time" in the WorkUnit environment settings (anticipated processing time).

## 10.7.7 IJServer32114

---

**IJServer: INFO: IJServer32114: An application timeout was notified to the WorkUnit runtime environment.**

### Explanation

An application timeout was notified to the WorkUnit runtime environment.

## 10.7.8 IJServer32115

---

**IJServer: WARNING: IJServer32115: The application timeout could not be notified to the WorkUnit runtime environment: CODE=%s1**

### Variable Information

%s1 = Internal information

### Explanation

The application timeout could not be notified to the WorkUnit runtime environment.

## Cause

The execution environment for the WorkUnit of Interstage may not have been activated (aborted).

## System Action

Continues the processing.

## User Action

Refer to the container log of IJServer or event log (system log), and remove the cause of the error.

---

## 10.7.9 IJServer32116

---

**IJServer: INFO: IJServer32116: IJServer initialization complete.**

### Explanation

IJServer initialization is complete.

---

## 10.7.10 IJServer32117

---

**IJServer32117: Initialization completion could not be notified to the WorkUnit runtime environment: CODE=%s1**

### Variable Information

%s1 = Internal information

### Explanation

Initialization completion could not be notified to the WorkUnit runtime environment.

## Cause

The execution environment for the WorkUnit may not have been activated.

## System Action

Refer to the container log.

## User Action

Refer to the container log of IJServer or the event log (system log), and remove the cause of the error.

---

## 10.7.11 IJServer32118

---

**IJServer: INFO: IJServer32118: IJServer continues start processing.**

### Explanation

IJServer continues start processing.

---

## 10.7.12 IJServer32119

---

**IJServer: INFO: IJServer32119: IJServer start processing is complete: INSTANCE-NO=%s1**

### Variable Information

%s1 = Instance number

### Explanation

The activation processing (preparation to call the application) for the IJServer has been completed.

The operation will not start until all of the IJServer processes enter this state.

## 10.7.13 IJServer32120

---

**IJServer32120: Start processing completion could not be notified to the WorkUnit runtime environment: CODE=%s1**

### Variable Information

%s1 = Internal information

### Explanation

Start processing completion could not be notified to the WorkUnit runtime environment.

### Cause

The execution environment for the WorkUnit may not have been activated.

### System Action

Refer to the container log.

### User Action

Refer to the container log of IJServer or the event log (system log), and remove the cause of the error.

## 10.7.14 IJServer32122

---

**IJServer: ERROR: IJServer32122: Resource recovery could not be notified to the WorkUnit runtime environment: CODE=%s1**

### Variable Information

%s1 = Internal information

### Explanation

Resource recovery could not be notified to the WorkUnit runtime environment.

### Cause

The execution environment for the WorkUnit may not have been activated.

### System Action

Refer to the container log.

### User Action

Refer to the container log of IJServer or the event log (system log), and remove the cause of the error.

## 10.7.15 IJServer32123

---

**IJServer: INFO: IJServer32123: Resource recovery has been notified to the WorkUnit runtime environment.**

### Explanation

Resource recovery has been notified to the WorkUnit runtime environment.

## 10.7.16 IJServer32124

---

**IJServer: ERROR: IJServer32124: IJServer could not stand by in readiness for stop: CODE=%s1**

### Variable Information

%s1 = Internal information



## Explanation

The WorkUnit execution environment could not be notified to wait to receive a termination request from the IJServer.

## Cause

The execution environment for the WorkUnit may not have been activated.

## System Action

Refer to the container log.

## User Action

Refer to the container log of IJServer or the event log (system log), and remove the cause of the error.

## 10.7.17 IJServer32125

---

**IJServer: WARNING: IJServer32125: The stop command was ignored because the IJServer has already begun stop processing.**

## Explanation

The stop command was ignored because the IJServer has already begun stop processing.

## System Action

Continues the processing.

## 10.7.18 IJServer32126

---

**IJServer: INFO: IJServer32126: IJServer stop processing has started.**

## Explanation

IJServer stop processing has started.

## 10.7.19 IJServer32127

---

**IJServer: ERROR: IJServer32127: The IJServer has begun forced termination processing because an unexpected exception occurred during IJServer stop processing.**

## Explanation

The IJServer has begun forced termination processing because an unexpected exception occurred during IJServer stop processing.

## Cause

An unexpected exception was generated during the IJServer termination processing.

## System Action

Stops the IJServer forcibly.

## User Action

Refer to the container log of IJServer, and remove the cause of the error.

## 10.7.20 IJServer32128

---

**IJServer: INFO: IJServer32128: IJServer forced termination processing has started.**

## Explanation

IJServer forced termination processing has started.

## 10.7.21 IJServer32130

---

**IJServer: INFO: IJServer32130: The application which was carrying out the timeout returned: START=%s1 THREAD=%s2 APPLICATION=%s3**

### Variable Information

%s1 = Application processing start time

%s2 = Processing thread information

%s3 = Corresponding application that has timed out (\*1)

\*1 If the application is called repeatedly in one request, for example, because of dispatching from the Servlet or calling of EJB on the same VM from the Servlet, the application specified in the variable information is output as follows:

Example: application=WEB:app1 > WEB:app2 > EJB:app3

A URI will be output for a request from a Web application. The application name will be output for a request that is not a Web application.

### Explanation

The application which was carrying out the timeout returned.

## 10.8 IJServer32200 to IJServer32299

---

This section details messages numbered between IJServer32200 and IJServer32299.

### 10.8.1 IJServer32200

---

**IJServer: WARNING: IJServer32200: The value that was set is incorrect.: "%s1" = %s2**

#### Variable Information

%s1 = Variable name (INITIDLE or MAXIDLE)

%s2 = Initial value or upper limit of the number of instances that are in the pool but not in use

#### Explanation

The parameter value for setting the ARM contains an error.

#### System Action

Continues the processing.

#### User Action

Check that the input value is an integer.

- When the variable name is "INITIDLE", check the value set in the System property key, "com.fujitsu.interstage.j2ee.arm.pool.initIdle".
- When the variable name is "MAXIDLE", check the value set in the System property key, "com.fujitsu.interstage.j2ee.arm.pool.maxIdle".

### 10.8.2 IJServer32201

---

**IJServer: WARNING: IJServer32201: Wrong encoding attribute: ENCODING=%s1**

#### Variable Information

%s1 = Encoding

## Explanation

Wrong encoding attribute.

## Cause

The "Encoding" settings in the Web application environment settings contain an error or encoding is not supported.

## System Action

Uses the default encoding (ISO-8859-1) for the request

## User Action

Set a correct value in the "Encoding" settings in the Web application environment settings.

## 10.9 IJServer32300 to IJServer32399

---

This section details messages numbered between IJServer32300 and IJServer32399.

### 10.9.1 IJServer32300

---

#### **IJServer32300: Failed to create the class loader.**

## Explanation

An attempt to create the class loader failed.

## Cause

A system resource may be damaged. Refer to the exception output at the same time.

## System Action

Stops creation processing of the cluster loader.

## User Action

Re-install Interstage.

If the above action does not solve the problem, collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 10.9.2 IJServer32301

---

#### **IJServer: WARNING: IJServer32301: Failed to register resources in the class loader.: RESOURCE=%s**

## Variable Information

%s = Resource name

## Explanation

An attempt to register resources in the class loader failed.

## Cause

An I/O error is generated in the system.

## System Action

Continues the processing without the corresponding resource registering the resources in the cluster loader

## User Action

Check that there is no error in the corresponding resource file or in the system files. Remedy the cause of the error based on the exception output at the same time.

## 10.9.3 IJServer32302

---

### IJServer32302: Failed to initialize the class loader.

#### Explanation

The class loader failed to initialize.

#### Cause

Refer to the exception output at the same time.

#### System Action

Stops initializing the class loader

#### User Action

Remove the cause of the error based on the exception output at the same time.

## 10.9.4 IJServer32303

---

### IJServer: WARNING: IJServer32303: The manifest file definition does not reference an EAR.: MANIFEST=%s1 PATH=%s2

#### Variable Information

%s1 = Manifest file path

%s2 = Resource path

#### Explanation

The resource path defined in Class-Path of the manifest file contains an error.

#### Cause

The resource path does not reference the contents of the EAR application.

#### System Action

Continues the processing without registering the corresponding resource path.

#### User Action

Check if the description in the manifest file is correct.

Specify the resource in the EAR using the relative path based on the directory of the deployed EAR application.

## 10.9.5 IJServer32304

---

### IJServer: WARNING: IJServer32304: The manifest file definition was described using an absolute path.: MANIFEST=%s1 PATH=%s2

#### Variable Information

%s1 = Manifest file path

%s2 = Resource path

#### Explanation

The resource path defined in Class-Path of the manifest file contains an error.

#### Cause

The resource path is described using the absolute path.

## System Action

Continues the processing without registering the corresponding resource path.

## User Action

Check if the description in the manifest file is correct.

Specify the resource in the EAR using the relative path based on the directory of the deployed EAR application.

## 10.9.6 IJServer32305

---

**IJServer: WARNING: IJServer32305: Failed to read the manifest file.: MANIFEST=%s1**

### Variable Information

%s1 = Manifest file name

### Explanation

The manifest file could not be read.

### Cause

An I/O error is generated in the system.

### System Action

Continues the processing without reading the manifest file.

### User Action

Check that there is no error in the manifest file.

## 10.9.7 IJServer32307

---

**IJServer: WARNING: IJServer32307: It tries to load the resource from the stopping class loader. : RESOURCE=%s**

### Variable Information

%s = Resource name

### Explanation

An attempt was made to load the resource in the class loader that has been terminated.

### Cause

Another thread is trying to load the resource while the WorkUnit has been terminated.

### System Action

Continues the processing.

### User Action

If the thread was generated by the application, ensure that the thread is terminated by the time the application termination processing is completed. The following is an example of application termination processing:

- The Servlet destruction method (when the thread was generated with the init method)
- The contextDestroyed method of Servlet ContextListener (when the thread was generated with the contextInitialized method)
- Execution class at the time of termination (when the thread was generated with the execution class at the time of activation)

When the thread is running after termination processing is completed, this message may be output if the terminated class loader is used.

## 10.10 IJServer32400 to IJServer32499

---

This section details messages numbered between IJServer32400 and IJServer32499.

### 10.10.1 IJServer32400

---

#### IJServer32400: Failed to start the class loader.: MODULE=%s1 TYPE=%s2

##### Variable Information

%s1 = Deployed module name

%s2 = Module type

The variable information may not be output if the separation type of the class loader is "split between EARs".

##### Explanation

Activation of the class loader failed. The class loader cannot be activated in this state.

##### Cause

Refer to the exception.

##### System Action

Continues the processing without activating the class loader.

##### User Action

Refer to the container log of IJServer, and remove the cause of the error.

### 10.10.2 IJServer32401

---

#### IJServer32401: Failed to stop the class loader.: MODULE=%s1 TYPE=%s2

##### Variable Information

%s1 = Deployed module name

%s2 = Module type

The variable information may not be output if the separation type of the class loader is "split between EARs".

##### Explanation

Termination of the class loader has failed. The class loader cannot be terminated in this state.

##### Cause

Refer to the exception.

##### System Action

Continues the processing without terminating the class loader

##### User Action

Refer to the container log of IJServer, and remove the cause of the error.

### 10.10.3 IJServer32402

---

#### IJServer32402: Activation processing failed.: SERVICE=%s

##### Variable Information

%s = Service name

## Explanation

An error was generated during module activation processing.

## Cause

Refer to the exception.

## System Action

Stops the IJServer.

## User Action

Refer to the container log of IJServer, and remove the cause of the error.

## 10.10.4 IJServer32403

---

### **IJServer32403: Module activation processing failed.: MODULE=%s1 TYPE=%s2**

#### Variable Information

%s1 = Deployed module name

%s2 = Module type

The variable information may not be output if the separation type of the class loader is "split between EARs".

#### Explanation

An error was generated during module activation processing. The module cannot be activated in this state.

#### Cause

Refer to the exception.

#### System Action

Stops the activation processing of the module and continues the processing.

#### User Action

Refer to the container log of IJServer, and remove the cause of the error.

## 10.10.5 IJServer32404

---

### **IJServer: ERROR: IJServer32404: Module activation processing failed.: MODULE=%s1 TYPE=%s2**

#### Variable Information

%s1 = Deployed module name

%s2 = Module type

The variable information may not be output if the separation type of the class loader is "split between EARs".

#### Explanation

An error was generated during module activation processing. The module cannot be activated in this state.

#### Cause

Refer to the exception.

#### System Action

Stops activation processing of the module.

## User Action

Refer to the container log of IJServer, and remove the cause of the error.

## 10.10.6 IJServer32405

---

### IJServer32405: Module deactivation processing failed.: MODULE=%s1 TYPE=%s2

#### Variable Information

%s1 = Deployed module name

%s2 = Module type

The variable information may not be output if the separation type of the class loader is "split between EARs".

#### Explanation

An error was generated during module deactivation processing. The module cannot be deactivated in this state.

#### Cause

Refer to the exception.

#### System Action

Stops deactivation processing of the module and continues the processing

#### User Action

Refer to the container log of IJServer, and remove the cause of the error.

## 10.10.7 IJServer32406

---

### IJServer: ERROR: IJServer32406: Module deactivation processing failed.: MODULE=%s1 TYPE=%s2

#### Variable Information

%s1 = Deployed module name

%s2 = Module type

The variable information may not be output if the separation type of the class loader is "split between EARs".

#### Explanation

An error was generated during module deactivation processing. The module cannot be deactivated in this state.

#### Cause

Refer to the exception.

#### System Action

Stops deactivation processing of the module.

#### User Action

Stop the IJServer if the module status is <Abnormal>.

Perform deactivation processing of the module again if the module status is <Being deactivated>.

Refer to the container log of IJServer, and remove the cause of the error.

## 10.10.8 IJServer32407

---

### IJServer32407: Module auto reload processing failed.: MODULE=%s1 TYPE=%s2



## Variable Information

%s1 = Deployed module name

%s2 = Module type

The variable information may not be output if the separation type of the class loader is "split between EARs".

## Explanation

An error was generated during auto-reload processing. The module cannot be auto-reloaded in this state.

## Cause

Refer to the exception.

## System Action

Stops the auto-reload processing of the module and continues the processingUser Action

Refer to the container log of IJServer, and remove the cause of the error.

## 10.10.9 IJServer32408

---

**IJServer: ERROR: IJServer32408: Module auto reload processing failed.: MODULE=%s1 TYPE=%s2**

## Variable Information

%s1 = Deployed module name

%s2 = Module type

The variable information may not be output if the separation type of the class loader is "split between EARs".

## Explanation

An error was generated during auto-reload processing. The module cannot be auto-reloaded in this state.

## Cause

Refer to the exception.

## System Action

Stops the auto-reload processing of the module

## User Action

Refer to the container log of IJServer, and remove the cause of the error.

## 10.10.10 IJServer32409

---

**IJServer: ERROR: IJServer32409: Auto reload processing failed.**

## Explanation

The auto-reload processing could not be completed because an error was generated during the auto-reload processing.

## Cause

Refer to the exception.

## System Action

Stops the auto-reload processing

## User Action

Refer to the container log of IJServer, and remove the cause of the error.

## 10.10.11 IJServer32412

---

### IJServer32412: Failed to read the definition file.

#### Explanation

The definition file could not be read.

#### Cause

Refer to the exception.

#### System Action

Stops the processing

#### User Action

Refer to the container log of IJServer, and remove the cause of the error.

## 10.10.12 IJServer32413

---

### IJServer: INFO: IJServer32413: Module auto reload has started.: MODULE=%s

#### Variable Information

%s = Deployed module name

#### Explanation

Module auto reload has started.

## 10.10.13 IJServer32414

---

### IJServer: INFO: IJServer32414: Module auto reload is complete.: MODULE=%s

#### Variable Information

%s = Deployed module name

#### Explanation

Module auto reload is complete.

## 10.10.14 IJServer32415

---

### IJServer: INFO: IJServer32415: IJServer auto reload is disabled.

#### Explanation

IJServer auto reload is disabled.

## 10.10.15 IJServer32416

---

### IJServer: INFO: IJServer32416: IJServer auto reload is enabled.: INTERVAL=%s

#### Variable Information

%s = Auto-reload monitor interval

#### Explanation

IJServer auto reload is enabled.

### 10.10.16 IJServer32418

---

**IJServer: INFO: IJServer32418: Delays IJServer stop processing because an application is being processed.**

#### Explanation

IJServer stop processing is delayed because an application is being processed.

### 10.10.17 IJServer32419

---

**IJServer: INFO: IJServer32419: IJServer stop processing will start because processing for all applications has ended.**

#### Explanation

IJServer stop processing will start because processing for all applications has ended.

### 10.10.18 IJServer32421

---

**IJServer32421: Module activation cannot be performed because the module cannot be activated with this status.: STATE=%s1 MODULE=%s2 TYPE=%s3**

#### Variable Information

%s1 = Status

%s2 = Deployed module name

%s3 = Module type

The variable information may not be output if the separation type of the class loader is "split between EARs".

#### Explanation

The module cannot be activated in this state.

#### System Action

Stops activation processing

#### User Action

Refer to the container log of IJServer, and remove the cause of the error.

### 10.10.19 IJServer32422

---

**IJServer32422: Module deactivation cannot be performed because the module cannot be deactivated with this status.: STATE=%s1 MODULE=%s2 TYPE=%s3**

### Variable Information

%s1 = Status

%s2 = Deployed module name

%s3 = Module type

The variable information may not be output if the separation type of the class loader is "split between EARs".

### Explanation

The module cannot be deactivated in this state.

### System Action

Stops deactivation processing

### User Action

Refer to the container log of IJServer, and remove the cause of the error.

## 10.10.20 IJServer32423

---

### IJServer: ERROR IJServer32423: Failed to operate the application.

#### Explanation

An error was generated during application operation.

#### Cause

Refer to the exception.

#### System Action

Stops application operation.

#### User Action

Refer to the container log of IJServer, and remove the cause of the error.

## 10.10.21 IJServer32424

---

### IJServer: INFO IJServer32424: Module activation processing has started.: MODULE=%s

#### Variable Information

%s = Deployed module name

#### Explanation

Module activation processing has started.

## 10.10.22 IJServer32425

---

### IJServer: INFO IJServer32425: Module activation processing is complete.: MODULE=%s

#### Variable Information

%s = Deployed module name

## Explanation

Module activation processing is complete.

### 10.10.23 IJServer32426

---

**IJServer: INFO IJServer32426: Module deactivation processing has started.: MODULE=%s**

#### Variable Information

%s = Deployed module name

#### Explanation

Module deactivation processing has started.

### 10.10.24 IJServer32427

---

**IJServer: INFO IJServer32427: Module deactivation processing is complete.: MODULE=%s**

#### Variable Information

%s = Deployed module name

#### Explanation

Module deactivation processing is complete.

### 10.10.25 IJServer32428

---

**IJServer: ERROR: IJServer32428: Because abnormality occurred in the module, it deactivates.: MODULE=%s**

#### Variable Information

%s = Deployed module name

#### Explanation

The module deactivated because of an abnormality in the module.

#### Cause

A processing error was generated for the module %s.

Refer to the container log.

#### System Action

Deactivates the module and continues the processing.

#### User Action

Refer to the container log of IJServer, and remove the cause of the error.

- HotDeploy is valid:

After removing the cause of an error, the module can be activated by executing reactivation processing.

- HotDeploy is not valid:

If the IJServer is running, stop the IJServer and remove the cause of the error, and then reactivate the IJServer.

## 10.10.26 IJServer32429

---

**IJServer: ERROR: IJServer32429: All the applications in the EAR module deactivate the EAR module for deactivation.: MODULE=%s**

### Variable Information

%s = Deployed module name

### Explanation

The EAR module will be deactivated because all of the applications in the EAR module are inactive .

### Cause

All of the applications in the EAR are inactive.

### System Action

Deactivates the EAR module and continues the processing

### User Action

Refer to the container log of IJServer, and remove the cause of the error.

- HotDeploy is valid:

After removing the cause of an error, the module can be activated by executing reactivation processing.

- HotDeploy is not valid:

If the IJServer is running, stop the IJServer and remove the cause of the error, and then reactivate the IJServer.

## 10.10.27 IJServer32430

---

**IJServer32430: Application already exists.: APPLICATION=%s**

### Variable Information

%s = Application name

### Explanation

An application with the same name as the application being activated already exists.

### Cause

An error may be generated in the system.

### System Action

Stops the activation processing of the application and continues the processing.

### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 10.10.28 IJServer32431

---

**IJServer32431: It failed in the registration of application.: APPLICATION=%s**

### Variable Information

%s = Application name

## Explanation

An error was generated while registering the application to be activated.

## Cause

Activation of the application may have failed during reactivation or redeployment using the HotDeploy function at the time of the IJServer startup.

## System Action

Stops activation processing of the application and continues the processing

## User Action

Refer to the container log of IJServer, and remove the cause of the error.

- HotDeploy is valid:

After remedying the cause of the error, the module can be activated by executing reactivation processing.

- HotDeploy is not valid:

If the IJServer is running, stop the IJServer and remove the cause of the error, and then reactivate the IJServer.

## 10.10.29 IJServer32432

---

### IJServer32432: Application doesn't exist.: APPLICATION=%s

#### Variable Information

%s = Application name

#### Explanation

An application to be deactivated does not exist.

#### Cause

An error may be generated in the system.

#### System Action

Stops deactivation processing of the application and continues the processing

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 10.11 IJServer32500 to IJServer32599

---

This section details messages numbered between IJServer32500 and IJServer32599.

### 10.11.1 IJServer32500

---

#### IJServer: WARNING: IJServer32500: The error occurred in startup class processing.

#### Explanation

An error occurred in startup class processing.

#### System Action

Continues the processing.

#### User Action

Take action according to the stack trace output immediately after this message.

### 10.11.2 IJServer32501

---

#### **IJServer: WARNING: IJServer32501: The error occurred in shutdown class processing.**

#### Explanation

An error occurred in shutdown class processing.

#### System Action

Continues the processing.

#### User Action

Take action according to the stack trace output immediately after this message.

### 10.11.3 IJServer32510

---

#### **IJServer32510: The specified encryption method cannot be used.**

#### Explanation

The encryption method specified in the SSL definition that is used for SSL communication between the Web server connector and the Servlet container cannot be used.

#### User Action

Check the setting of the encryption method specified in the SSL definition that is used for SSL communication between the Web server connector and the Servlet container. For details of the encryption methods available, refer to "is2eeadmin command" in the "Reference Manual (Command Edition)".

### 10.11.4 IJServer32511

---

#### **IJServer32511: The specified SSL protocol cannot be used.**

#### Explanation

The SSL protocol specified in the SSL definition that is used for SSL communication between the Web server connector and the Servlet container cannot be used.

#### User Action

Check the protocol version specified in the SSL definition that is used for SSL communication between the Web server connector and the Servlet container. For details of the protocols that can be set, refer to "is2eeadmin command" in the "Reference Manual (Command Edition)".

### 10.11.5 IJServer32512

---

#### **IJServer: ERROR: IJServer32512: Handshake failed. : %s1**

#### Variable Information

%s1 = Exception

#### Explanation

The SSL handshake processing has failed.

#### User Action

Take action according to the exception in the variable information.



## 10.11.6 IJServer32520

---

**IJServer: ERROR: IJServer32520: The response header size has exceeded the buffer size.**

### Explanation

The response generation processing failed because the total size of the response header exceeded 48K bytes.

### User Action

Create the application so that the total size of the response header is less than 48K bytes.

## 10.12 IJServer32900 to IJServer32999

---

This section details messages numbered between IJServer32900 and IJServer32999.

### 10.12.1 IJServer32997

---

**IJServer32997: Internal error.: DETAILS=%s**

### Variable Information

%s = Detail error information

### Explanation

An internal conflict occurred.

### User Action

Contact a service engineer.

### 10.12.2 IJServer32998

---

**IJServer: WARNING: IJServer32998: Unexpected error.**

### Explanation

An unexpected error was generated.

### System Action

Continues the processing.

### User Action

Contact a service engineer.

### 10.12.3 IJServer32999

---

**IJServer: ERROR: IJServer32999: Unexpected error.**

### Explanation

An unexpected error was generated.

### System Action

Stop the IJServer.

### User Action

Contact a service engineer.

## 10.13 IJServer33000 to IJServer33099

---

This section details messages numbered between IJServer33000 and IJServer33099.

### 10.13.1 IJServer33001

---

**IJServer: ERROR: IJServer33001: Failed to start up the resource adapter: Detail=%s**

#### Variable Information

%s = Detail information

#### Explanation

Failed to activate the resource adapter.

#### System Action

Stops the IJServer.

#### User Action

Refer to the detail information and fix the cause of the error.

### 10.13.2 IJServer33002

---

**IJServer: ERROR: IJServer33002: Failed to read the deployment descriptor file: FilePath=%s1 Detail=%s2**

#### Variable Information

%s1 = File path

%s2 = Detail information

#### Explanation

Failed to read the deployment descriptor file.

#### System Action

Stops the IJServer.

#### User Action

Check that the deployment descriptor file definition contents are correct.

### 10.13.3 IJServer33003

---

**IJServer: ERROR: IJServer33003: Failed to shut down the resource adapter: Detail=%s**

#### Variable Information

%s = Detail information

#### Explanation

Failed to deactivate the resource adapter.

#### System Action

Stops the IJServer.

#### User Action

Refer to the detail information and fix the cause of the error.

# Chapter 11 Messages Beginning with 'irep'

This chapter describes messages with message numbers beginning with 'irep'.

## 11.1 irep10000 to irep10099

---

### 11.1.1 irep10000

---

**IREP: INFO: irep10000: Repository started. [%s1]**

Variable Information

%s1 = Repository name

Explanation

The repository has started.

### 11.1.2 irep10001

---

**IREP: INFO: irep10001: Repository terminated. [%s1]**

Variable Information

%s1 = Repository name

Explanation

The repository has stopped.

### 11.1.3 irep10002

---

**IREP: INFO: irep10002: Repository restarted. %s1, count=%s2 [%s3]**

Variable Information

%s1 = Program name

%s2 = Number of restarts

%s3 = Repository name

Explanation

The repository has restarted because it stopped abnormally.

### 11.1.4 irep10003

---

**IREP: ERROR: irep10003: Failed to restart Repository. %s1, detail=%s2:%s3:%s4 [%s5]**

Variable Information

%s1 = Program name

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Detail code 3

%s5 = Repository name

Explanation

The repository ended abnormally and an attempt to restart it has been failed.

## System Action

Stops the restart processing of the repository.

## User Action

Action is not required if the irep10002 message is output for the target repository after this message.

If irep10002 is not output (and another error message relating to the target repository is output before this message), refer to the message and take the appropriate action for it.

If only this message is output concerning the target repository, restart the target repository.

### Windows32/64

Restart the repository from the Interstage Management Console or service screen.

In the Windows(R) system, login to the system with the administrator authority and select the following service from the service screen ([Control Panel] > [Service] or [Control Panel] > [Management Tool] > [Service]).

```
Interstage Directory Service(repository-name)
```

### Solaris32/64 Linux32/64

To restart the repository, use the Interstage Management Console or the *irepstop/irepstart* command. For details of *irepstop/irepstart* command, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

If the above action is failed to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.1.5 irep10004

---

**IREP: ERROR: irep10004: Repository has terminated abnormally. %s1, pid=%s2, detail=%s3:%s4:%s5:%s6 [%s7]**

### Variable Information

%s1 = Program name  
%s2 = Process ID  
%s3 = Detail code 1  
%s4 = Detail code 2  
%s5 = Detail code 3  
%s6 = Detail code 4  
%s7 = Repository name

### Explanation

The repository has ended abnormally.

### System Action

If a recoverable process has terminated abnormally, restarts the repository configuration process.

### User Action

#### Windows32/64

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

If another error message relating to the target repository was not output before this message (and if the detail code 2 of %s4 is 1 or the detail code 3 of %s5 is 109), a memory shortage may have occurred. Quit any unnecessary programs, ensure that there is sufficient

memory for Interstage Directory Service operation, and restart the target repository. If this message is output when creating the repository, re-create the repository.

If the memory area is still insufficient after quitting any unnecessary programs, add memory or extend the virtual memory.

For details of the amount of memory area required for Interstage Directory Service operation, refer to 'Memory Requirements' in the Tuning Guide.

If the irep10002 message relating to the target repository is output after this message, operation can continue. If the irep10002 message is not output, restart the target repository. If this message is output when creating the repository, re-create the repository.

Restart the repository from the Interstage Management Console or service screen.

In the Windows(R) system, login to the system with administrator authority and select the following service from the service screen ([Control Panel] > [Service] or [Control Panel] > [Management Tool] > [Service]).

```
Interstage Directory Service(repository-name)
```

In other cases, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

**Solaris32/64 Linux32/64**

If the detail code 3 of %s5 is -1 or 9, the program may have received an exit direction through an external signal. Check whether the process was ended forcibly.

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

If another error message relating to the target repository was not output before this message, and if the detail code 2 of %s4 is 1 or the detail code 3 of %s5 is 109, a memory shortage may have occurred. Quit any unnecessary programs, ensure that there is sufficient memory area for Interstage Directory Service operation, and restart the target repository. If this message is output when creating the repository, re-create the repository.

If the memory area is still insufficient after quitting any unnecessary programs, add memory or extend the swap memory.

For details of the amount of memory area required for Interstage Directory Service operation, refer to 'Memory Requirements' in the Tuning Guide.

If the irep10002 message relating to the target repository is output after this message, operation can continue. If the irep10002 message is not output, restart the target repository. If this message is output when creating the repository, re-create the repository.

To restart the repository, use the Interstage Management Console or the *irepstop/irepstart* command. For details of *irepstop/irepstart* command, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

In other cases, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.1.6 irep10005

**IREP: ERROR: irep10005: Repository restart stopped. %s1, detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Program name

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Detail code 3

%s5 = Repository name

### Explanation

Processing of the repository was discontinued and then restarted because consecutive abnormal terminations occurred.

### System Action

Repository restart halted because the repository's restart process failed numerous times.

## User Action

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

Except for the above, use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.1.7 irep10009

---

**IREP: INFO: irep10009: Waiting for RDB to be running. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The repository is waiting for the activation of the RDB that is used as the repository database.

## 11.1.8 irep10010

---

**IREP: ERROR: irep10010: Failed to start Repository. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

### Explanation

The repository failed to start.

### System Action

Stops the repository start processing.

### User Action

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

**Solaris32/64 Linux32/64**

If the following message is output before this message, Interstage data store may not be started.

```
Repeat connect to Broker: 0
Repeat connect to Broker: 1
Repeat connect to Broker: 2
Repeat connect to Broker: 3
Repeat connect to Broker: 4
Repeat connect to Broker: 5
```

Using the *enablerstart* command, start Interstage data store. For details of *enablerstart* command, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

If no error message is output before this message, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.1.9 irep10011

---

**IREP: ERROR: irep10011: Failed to terminate Repository. detail=%s1:%s2:%s3 [%s4]**

## Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

## Explanation

The repository failed to stop.

## System Action

Stops the repository stop processing.

## User Action

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

If no error message is output before this message, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.1.10 irep10012

---

### **IREP: ERROR: irep10012: Repository is currently starting. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

The repository is currently being started.

## System Action

Stops the processing for which execution was attempted.

## User Action

To stop the repository, wait for a while and then re-execute the stop processing.

If this message is output after repeating to stop processing several times, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

To start the repository, check whether the specified repository name is correct. If the repository name is incorrect, specify the correct repository name and then re-execute processing.

## 11.1.11 irep10013

---

### **IREP: ERROR: irep10013: Repository is currently terminating. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

The repository is currently being stopped.

## System Action

Stops the processing for which execution was attempted.

## User Action

To start the repository, wait for a while and then re-execute the start processing.

If this message is output after repeating to start processing several times, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

To stop the repository, check whether the specified repository name is correct.

If the repository name is incorrect, specify the correct repository name and then re-execute processing.

## 11.1.12 irep10014

---

### **IREP: ERROR: irep10014: Repository is already running. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

An attempt was made to perform start processing with the repository already started.

#### System Action

Stops the repository start processing.

#### User Action

Check whether the specified repository name is correct.

If the repository name is incorrect, specify the correct repository name, then re-execute processing.

If the repository name is correct, use the Interstage Management Console or *ireplist* command to check whether the target repository has already been started. For details of the *ireplist* command, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

If this message is displayed even though the target repository is stopping, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.1.13 irep10015

---

### **IREP: ERROR: irep10015: Repository is not started. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

An attempt was made to perform stop processing with the repository has not started.

#### System Action

Stops the repository processing.

#### User Action

Check whether the specified repository name is correct.

If the repository name is incorrect, specify the correct repository name, then re-execute processing.

If the repository name is correct, use the Interstage Management Console or *ireplist* command to check whether the target repository has already been stopped. For details of the *ireplist* command, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).



If this message is displayed although the target repository is running or not, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.1.14 irep10016

---

### IREP: ERROR: irep10016: Timeout occurred while starting Repository. [%s1]

#### Variable Information

%s1 = Repository name

#### Explanation

Repository startup , or creation of the new repository did not complete within a specified time.

#### System Action

Stops the repository start processing.

#### User Action

An error occurred during repository start processing.

More than one of the following operations may have been executed concurrently for a one repository:

- Creating a repository with the Interstage Management Console
- Deleting a repository with the Interstage Management Console
- Starting a repository with the Interstage Management Console
- Stopping a repository with the Interstage Management Console
- Backing up and exporting Interstage Directory Service resources with the *irepbacksys* command
- Restoring and importing Interstage Directory Service resources with the *ireprestsys* command

#### Solaris32/64 Linux32/64

- Starting Interstage data store with the *enablerstart* command
- Starting the repository with the *irepstart* command
- Stopping the repository with the *irepstop* command

This error might occur if the address specified in [Database Hostname] and [Database Port Number] is being used by another application when the RDB repository is created. Check [Database Hostname] and [Database Port Number], and then re-create the repository.

Use the Interstage Management Console or *ireplist* command to check the status of the target repository. If the target repository is being started (Starting), restart the system, and then re-execute the operation. If the target repository is not being started (other than Starting), check that more than one the above operations are not being performed concurrently, and then re-execute the operation.

This message may be output if there are too many access control list definitions (access directives). Review the definitions by referring to the following manual, and then re-execute the operation after correcting the definitions listed in the Security System Guide.

"File Format", "Editing the Access Control List Definition Files", and "Evaluation of Access Control List Definitions" in the 'Access Control for the Interstage Directory Service' chapter of the "Security System Guide"

#### Solaris32/64 Linux32/64

This message might be displayed if a standard database is used and the hard limit for the maximum number of file descriptors for processes run with oms account privileges is greater than 65536. For details on this setting, refer to the "Tuning Guide", section "System Tuning".

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.1.15 irep10017

---

---

**IREP: ERROR: irep10017: Timeout occurred while terminating Repository. [%s1]****Variable Information**

%s1 = Repository name

**Explanation**

Stopping of the repository did not complete within a specified time.

**System Action**

Stops the repository stop processing.

**User Action**

An error occurred during repository stop processing.

More than one of the following operations may have been executed concurrently for a single repository:

- Creating a repository with the Interstage Management Console
- Deleting a repository with the Interstage Management Console
- Starting a repository with the Interstage Management Console
- Stopping a repository with the Interstage Management Console
- Backing up and exporting Interstage Directory Service resources with the *irepbacksys* command
- Restoring and importing Interstage Directory Service resources with the *ireprestsys* command

**Solaris32/64 Linux32/64**

- Starting Interstage data store with the *enablerstart* command
- Starting the repository with the *irepstart* command
- Stopping the repository with the *irepstop* command

Use the Interstage Management Console or *ireplist* command to check the status of the target repository. If the target repository is not being stopped (other than Stopping), check that more than one of the above operations have not being performed concurrently, then re-execute the operation.

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

**11.1.16 irep10018**

---

**IREP: INFO: irep10018: Interstage Directory Service component file is not found. path=%s1, detail=%s2:%s3:%s4 [%s5]****Variable Information**

%s1 = File name

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Detail code 3

%s5 = Repository name

**Explanation**

A file that configures Interstage Directory Service does not exist. The Interstage Directory Service environment file may have been moved or deleted.

**System Action**

Stops the repository start processing.

## User Action

Back up the created repository and re-install Interstage Directory Service. After re-installation, restore the backed up repository and correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Interstage Application Server Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.1.17 irep10019

---

**IREP: INFO: irep10019: Permission to start Repository denied. path=%s1, detail=%s2:%s3:%s4 [%s5]**

### Variable Information

- %s1 = File name
- %s2 = Detail code 1
- %s3 = Detail code 2
- %s4 = Detail code 3
- %s5 = Repository name

### Explanation

There is no permission to start the repository. The permission of the Interstage Directory Service environment file may have been changed by mistake.

### System Action

Stops the repository start processing.

### User Action

Back up the created repository and re-install Interstage Directory Service. After re-installation, restore the backed up repository and correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Interstage Application Server Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.1.18 irep10020

---

**IREP: ERROR: irep10020: Interstage Directory Service component file has been changed by mistake. path=%s1, detail=%s2:%s3:%s4 [%s5]**

### Variable Information

- %s1 = File name
- %s2 = Detail code 1
- %s3 = Detail code 2
- %s4 = Detail code 3
- %s5 = Repository name

### Explanation

A file that configures Interstage Directory Service was changed by mistake.

### System Action

Stops the repository start processing.

### User Action

The file that configures Interstage Directory Service may have been changed by mistake.

Back up the created repository and re-install Interstage Directory Service. After re-installation, restore the backed up repository and correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Interstage Application Server Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.1.19 irep10021

---

**IREP: ERROR: irep10021: Cannot start Repository. Out of memory. %s1, func=%s2, errno=%s3, detail=%s4:%s5 [%s6]**

### Variable Information

%s1 = Program name  
%s2 = Function name  
%s3 = Error number  
%s4 = Detail code 1  
%s5 = Detail code 2  
%s6 = Repository name

### Explanation

The repository failed to start because the usable memory area was insufficient.

### System Action

Stops the repository start processing.

### User Action

Quit any unnecessary programs and ensure that there is sufficient memory area for Interstage Directory Service operations, then re-execute the processing.

**Windows32/64**

If the memory area is still insufficient after quitting unnecessary programs, add memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If the memory area is still insufficient after quitting unnecessary programs, add memory or extend the swap area.

For details of the memory area required for Interstage Directory Service operations, refer to 'Memory Requirements' in the Tuning Guide.

## 11.1.20 irep10022

---

**IREP: ERROR: irep10022: Failed to start process. %s1, func=%s2, errno=%s3, detail=%s4:%s5 [%s6]**

### Variable Information

%s1 = Program name  
%s2 = Function name  
%s3 = Error number  
%s4 = Detail code 1  
%s5 = Detail code 2  
%s6 = Repository name

### Explanation

The repository failed to start.

### System Action

Stops the repository start processing.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

### 11.1.21 irep10023

---

**IREP: ERROR: irep10023: Cannot start command. Interstage Directory Service environment has been changed by mistake. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Error number  
%s4 = Repository name

#### Explanation

An executable file required for Interstage Directory Service operation has been damaged or does not exist.  
The Interstage Directory Service environment file may have been changed or deleted by mistake.

#### System Action

Stops the processing for which execution was attempted.

#### User Action

The Interstage Directory Service commands may have been renamed by mistake.  
Back up the created repository and re-install Interstage Directory Service. After re-installation, restore the backed-up repository and correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

### 11.1.22 irep10024

---

**IREP: ERROR: irep10024: Interstage Directory Service environment definition has been changed by mistake. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = File name  
%s2 = Line number  
%s3 = errno  
%s4 = Repository name

#### Explanation

An environment definition file required for Interstage Directory Service operation has been damaged or does not exist.  
The Interstage Directory Service environment file may have been changed or deleted by mistake.

#### System Action

Stops the processing for which execution was attempted.

#### User Action

The Interstage Directory Service environment file may have been changed or deleted by mistake.  
Reconstruct the target repository using the following procedure:

- Using a standard database as the repository database

1. Create a backup of the current resources.

(Use the *irepbacksys* command, specifying the *-dataonly* option.)

2. Use the Interstage Management Console to delete the target repository.

3. Use the Interstage Management Console to create the repository to be used as a substitute for the target repository.

4. Using the backup created in Step 1, restore the resources to the repository created in Step 3.

(Use the *ireprestsys* command, specifying the *-dataonly* option.)

If backup creation fails in Step 1 'Create a backup of the current resources', use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

If repository deletion fails in Step 2 'Use the Interstage Management Console to delete the target repository', use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

- Using a relational database (RDB) as the repository database

1. Use the Interstage Management Console to delete the target repository.

2. Use the *ireprestsys* command to restore the target Repository server backup directory (in Solaris/Linux, this is the backup file).

If the error is not corrected even though using the above procedure, back up the created repository and re-install Interstage Directory Service. After re-installation, restore the backed-up repository and correct the environment.

For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.1.23 irep10025

---

**IREP: ERROR: irep10025: The process does not return the response. proc=%s1, detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Process name

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Detail code 3

%s5 = Repository name

### Explanation

Processing was canceled because the process executed in %s1 returned no response for a specified time.

### System Action

Stops the waiting for the executed process.

### User Action

The stop processing of the repository indicated in %s5 may have been failed or been delayed. It cause that the repository is not able to stop correctly.

If starting, stopping, creating or deleting the repository, re-execute the operation after the OS has restarted.

## 11.1.24 irep10030

---

**IREP: ERROR: irep10030: Package is not installed. package=%s1 [%s2]**

## Variable Information

%s1 = Package name

%s2 = Repository name

## Explanation

A package required for Interstage Directory Service operation is not installed.

## System Action

Stops the repository start processing.

## User Action

Check whether the package indicated in %s1 is installed. The following shows the meaning of the package name output in %s1.

Package name output in %s1	Meaning
FJSVawjdk	Fujitsu Java Development Kit
FJSVrdb2b	Symfoware/RDB or Symfoware client functions
FSUNrdb2b	
Symfoware	
Oracle	Oracle Database or Oracle Database Client Software

If this package is not installed, install it referring to the Installation Guide.

If the Oracle database is used as the repository database, check if the Oracle home directory is specified correctly.

If the directory is correct and there is still an error, the environment of the package indicated in %s1 may be damaged. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

**Windows32/64**

If the system was not reactivated after installing the product, reactivate the system.

## 11.1.25 irep10031

**IREP: ERROR: irep10031: The system call returned an unknown error by the check of the require package. package=%s1, func=%s2, errno=%s3, detail=%s4:%s5 [%s6]**

## Variable Information

%s1 = Package name

%s2 = Function name

%s3 = Error number

%s4 = Detail code 1

%s5 = Detail code 2

%s6 = Repository name

## Explanation

An error occurred in checking a package required for Interstage Directory Service operation.

## System Action

Stops the repository start processing.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.1.26 irep10032

---

**IREP: ERROR: irep10032: The environment definition file of the require package does not exist. package=%s1, path=%s2, func=%s3, errno=%s4, detail=%s5:%s6 [%s7]**

### Variable Information

%s1 = Package name  
%s2 = File name  
%s3 = Function name  
%s4 = Error number  
%s5 = Detail code 1  
%s6 = Detail code 2  
%s7 = Repository name

### Explanation

The environment definition file of a package required for Interstage Directory Service operation does not exist.

The environment of the required package may be damaged.

### System Action

Stops the repository start processing.

### User Action

Check whether the package indicated with %s1 is installed. The following shows the meaning of the package name output in %s1.

Package name output in %s1	Meaning
FJSVena	Interstage data store

If the package is not installed, install it referring to the Installation Guide.

If this message is output although the package is installed, the environment of the package indicated in %s1 may be damaged. Back up the created repository and re-install the package indicated with %s1. After re-installation, restore the backed-up repository and correct the environment.

For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.1.27 irep10033

---

**IREP: ERROR: irep10033: There is no authority to read the environment definition file of the require package. package=%s1, path=%s2, func=%s3, errno=%s4, detail=%s5:%s6 [%s7]**

### Variable Information

%s1 = Package name  
%s2 = File name  
%s3 = Function name  
%s4 = Error number  
%s5 = Detail code 1  
%s6 = Detail code 2  
%s7 = Repository name



## Explanation

There is no permission to access the environment definition file of a package required for Interstage Directory Service operation. The Interstage Directory Service operating environment permission may have been changed by mistake.

## System Action

Stops the repository start processing.

## User Action

The environment of the package indicated in %s1 has been damaged. Back up the created repository and re-install the package indicated in %s1. After re-installation, restore the backed-up repository and correct the environment. The following shows the meaning of the package name output in %s1.

Package name output in %s1	Meaning
FJSVena	Interstage data store

For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.1.28 irep10034

---

**IREP: ERROR: irep10034: The environment definition file of the require package has been changed by mistake. package=%s1, path=%s2, detail=%s3:%s4 [%s5]**

### Variable Information

%s1 = Package name

%s2 = File name

%s3 = Detail code 1

%s4 = Detail code 2

%s5 = Repository name

## Explanation

The environment definition file of a package required for Interstage Directory Service operation has been changed or deleted.

## System Action

Stops the repository start processing.

## User Action

The environment of the package indicated in %s1 has been changed by mistake. Back up the created repository and re-install the package indicated in %s1. After re-installation, restore the backed-up repository and correct the environment. The following shows the meaning of the package name output in %s1.

Package name output in %s1	Meaning
FJSVena	Interstage data store

For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.1.29 irep10050

---

**IREP: ERROR: irep10050: Repository is forced to terminate. pid=%s1 [%s2]**

### Variable Information

%s1 = Process ID

%s2 = Repository name

#### Explanation

The repository was forcibly ended because an unrecoverable error occurred.

#### System Action

Stops the repository because an unrecoverable error occurred in the repository.

#### User Action

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

If no error message is output before this message, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 11.1.30 irep10051

---

**IREP: ERROR: irep10051: Cannot get system resources for managing the number of file descriptors(%s1). [%s2]**

#### Variable Information

%s1 = Number of file descriptors

%s2 = Repository name

#### Explanation

The system area for storing the file descriptors required for repository operations is insufficient.

#### System Action

Stops the repository start processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

### 11.1.31 irep10052

---

**IREP: ERROR: irep10052: Failed to modify system parameter. func=%s1, errno=%s2 [%s3]**

#### Variable Information

%s1 = Function name

%s2 = Error number

%s3 = Repository name

#### Explanation

An error occurred in setting the system parameters required for repository operations.

#### System Action

Stops the repository start processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

### 11.1.32 irep10099

---

---

**IREP: ERROR: irep10099: Slowdown occurred. Contact your service engineer. Collect troubleshooting information using iscollectinfo command. [%s1]**

Variable Information

%s1 = Repository name

Explanation

Data was collected for investigation because the repository indicated in %s1 detected a slowdown.

User Action

The amount of available physical memory may be insufficient to run the Interstage directory services. Close unnecessary programs, and obtain the memory required to run the Interstage directory services. To determine the amount of available physical memory, terminate all the repositories, terminate the Interstage data store, and check if the available physical memory is smaller than that required by Interstage directory services. Refer to the chapter 'Memory Size' of the 'Tuning Guide' for information about memory requirements.

If the memory is insufficient after terminating unnecessary programs, extend the memory size.

If the above action does not correct the error, use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

---

## 11.2 irep10100 to irep10199

---

### 11.2.1 irep10100

---

**IREP: WARNING: irep10100: New connection was rejected - the number of connection reached the maximum(%s1). %s2 [%s3]**

Variable Information

%s1 = Maximum number of client connections

%s2 = Information about a client terminal

%s3 = Repository name

Explanation

A connection request from a client was rejected because the maximum number of client connections was exceeded.

User Action

Perform load balancing by operating in the database-share mode, the replication mode or adding a slave server.

For details on building the database-share mode, refer to "Database Sharing" in the 'Creating a Load Distribution Environment' chapter of the "Directory Service Operator's Guide". For details of setting up the replication mode and adding slave servers, refer to 'Creating the Load Distribution Environment (Replication Mode)' in the chapter 'Environment Setup (Using the Standard Database)' of the Directory Service Operator's Guide.

If this error occurs when the number of connected clients is small, the application design may be incorrect. In either of the following cases, review the program.

- For JNDI

InitialDirContext() may be being executed repeatedly. InitialDirContext() does not need to be called several times within a thread for the same repository.

---

### 11.2.2 irep10101

---

**IREP: WARNING: irep10101: New request was rejected because of overload. %s1 [%s2]**

Variable Information

%s1 = Information about a client terminal

%s2 = Repository name

## Explanation

A new request from a client was rejected because the repository had been overloaded.

## User Action

Perform load balancing by operating in the database-share mode, the replication mode or adding a slave server.

For details of building the database-share mode, refer to "Database Sharing" in the 'Creating a Load Distribution Environment' chapter of the Directory Service Operator's Guide. For details of setting up the replication mode and adding slave servers, refer to 'Creating the Load Distribution Environment (Replication Mode)' in the chapter 'Environment Setup (Using the Standard Database)' of the Directory Service Operator's Guide.

This error may also occur if a processing request was issued to over a system scale that is supported by Interstage Directory Service.

Referring to 'Restrictions on the Interstage Directory Service' - 'Restrictions on concerning system scale' in the Product Notes manual, check whether or not the processing request was issued for a system scale larger than that supported by Interstage Directory Service, then re-execute processing.

## 11.2.3 irep10110

---

**IREP: ERROR: irep10110: Failed to create a thread which Repository requires. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = errno

%s4 = Repository name

## Explanation

A thread required for the repository failed to be generated.

## User Action

Creating a thread may have failed due to a memory shortage.

Close any unnecessary program, ensure that there is sufficient memory area for Interstage Directory Service, then re-execute processing.

**Windows32/64**

If a memory shortage recurs after closing any unnecessary programs, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If a memory shortage recurs after closing any unnecessary programs, add memory or increase the swap area.

For the amount of memory area required for Interstage Directory Service operation, refer to 'Memory Requirements' in the Tuning Guide.

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.2.4 irep10120

---

**IREP: WARNING: irep10120: Unknown request received(ignored). %s1, detail=%s2:%s3 [%s4]**

### Variable Information

%s1 = Information about a client terminal

%s2 = Detail code

%s3 = Request ID

%s4 = Repository name

#### Explanation

Because the repository received an unrecognizable request, it is ignored. There may have been an invalid access.

#### User Action

Check whether there is a specific IP address that is causing this message or whether there may be a more serious access breach.

If this error occurs frequently, limit access by taking action such as constructing a firewall.

### 11.2.5 irep10121

---

**IREP: ERROR: irep10121: Program is terminated. An internal error occurred. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Cause code (character string)

%s2 = Source name

%s3 = Detail code

%s4 = Repository name

#### Explanation

The repository was closed because an unrecoverable internal error occurred.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

### 11.2.6 irep10122

---

**IREP: ERROR: irep10122: Because of a database(%s1) error, Repository is forced to terminate. detail=%s2:%s3:%s4 [%s5]**

#### Variable Information

%s1 = Database name

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Detail code 3

%s5 = Repository name

#### Explanation

The repository is forcibly closed because an unrecoverable error occurred in database.

#### User Action

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

If any error message is not output before this message, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 11.2.7 irep10130

---

**IREP: ERROR: irep10130: Specified port number %s1 is used by another service. func=%s2, errno=%s3(%s4) [%s5]**

## Variable Information

%s1 = Port number

%s2 = Function name

%s3 = errno

%s4 = errno character string

%s5 = Repository name

## Explanation

The repository failed to start because the port number to be used by the repository is duplicated by another program.

## User Action

Check if another program is using the port number indicated in %s1, then reinvestigate the operating policy.

To change the port number used by the repository, recreate a repository according to the following procedure:

- Using a standard database as the repository database
  1. Back up the current resources.  
(Use the *irepbacksys* command, specifying the *-dataonly* option.)
  2. Use the Interstage Management Console to delete the target repository.
  3. Use the Interstage Management Console to create a repository to be used as a substitute for the target repository.  
(In this case, change the port number to be used.)
  4. Using the resources backed up in Step 1, restore the resources to the repository created in Step 3.  
(Use the *ireprests* command, specifying the *-dataonly* option.)
- Using a relational database (RDB) as the repository database
  1. Use the Interstage Management Console to delete the target repository.
  2. Use the *ireprests* command to restore the target Repository server backup directory (in Solaris/Linux, this is the backup file).

For the backup and restoration procedure, refer to 'Backing Up and Restoring Resources' in the Operator's Guide.

To change the port number of a repository being operated in replication mode, recreate the master and slave repositories by referring to 'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' or 'Restoring the Slave Repository in Replication Mode' in the 'Creating the Load Distribution Environment (Replication Mode)' chapter of the Directory Service Operator's Guide.

## 11.2.8 irep10131

---

**IREP: ERROR: irep10131: Failed to bind port %s1. func=%s2, errno=%s3(%s4) [%s5]**

## Variable Information

%s1 = Port number

%s2 = Function name

%s3 = errno

%s4 = errno character string

%s5 = Repository name

## Explanation

A socket failed to be established.

## User Action

Contact your network administrator. If an error occurs in the network environment (for example, setting the host file, specifying the DNS and DHCP servers to be used, and setting the DNS and DHCP servers themselves to be used), review the network environment and set it again.

If the errno indicated in %s3 is one of the following, take the corresponding action:

### Windows32/64

- If errno is 10055:

Close any unnecessary program, then ensure that there is sufficient memory area for Interstage Directory Service.

If the memory area is still insufficient after closing unnecessary programs, add memory or increase virtual memory. For details of the memory area required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

### Solaris32/64 Linux32/64

- If errno is 12:

Close any unnecessary programs, then allocate the memory area required for Interstage Directory Service.

If the memory area is still insufficient after closing unnecessary programs, add memory or increase the swap area. For details of the memory area required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

If any of the above actions fails to correct the error (or the errno indicates other than those shown above), use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.2.9 irep10132

---

**IREP: ERROR: irep10132: Failed to initialize the socket. func=%s1, errno=%s2, detail=%s3:%s4 [%s5]**

### Variable Information

%s1 = Function name

%s2 = Error code

%s3 = Detail code 1

%s4 = Detail code 2

%s5 = Repository name

### Explanation

The Winsock library failed to be initialized.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.2.10 irep10133

---

**IREP: ERROR: irep10133: Unsupported socket library. version=%s1.%s2, detail=%s3:%s4 [%s5]**

### Variable Information

%s1 = Version

%s2 = Level

%s3 = Detail code 1

%s4 = Detail code 2

%s5 = Repository name

## Explanation

An unsupported Winsock library has been detected.

%s1 and %s2 indicate the version of the Winsock library required by Interstage Directory Service.

## User Action

An old Winsock library may have been mistakenly installed in the system. Install the Winsock library required in %s1 and %s2.

If this fails to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.2.11 irep10134

---

**IREP: ERROR: irep10134: Failed to create the server socket. func=%s1, errno=%s2(%s3), detail=%s4 [%s5]**

### Variable Information

%s1 = Detailed information

%s2 = errno

%s3 = errno character string

%s4 = Error code

%s5 = Repository name

## Explanation

A server socket failed to be created.

## User Action

If the errno indicated in %s2 is one of the following, take the corresponding action:

### Windows32/64

- If errno is 10055:

Close any unnecessary programs, then allocate the memory area required for Interstage Directory Service.

If the memory area is still insufficient after closing unnecessary programs, add memory or increase virtual memory. For details of the memory area required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

### Solaris32/64 Linux32/64

- If errno is 12:

Close any unnecessary programs, then allocate the memory area required for Interstage Directory Service.

If the memory area is still insufficient after closing unnecessary programs, add memory or increase the swap area. For details of the memory area required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

If the above actions fail to correct the error (or the errno indicates other than above), use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.2.12 irep10150

---

**IREP: ERROR: irep10150: Failed to open the database(%s1). detail=%s2:%s3:%s4:%s5:%s6 [%s7]**

### Variable Information

%s1 = Database name

%s2 = Function name

%s3 = Detail code 1

%s4 = Detail code 2



%s5 = Cause code  
%s6 = Cause  
%s7 = Repository name

### Explanation

The database failed to open.

### User Action

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

If any error message is not output before this message, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.2.13 irep10151

---

**IREP: WARNING: irep10151: Failed to close the database(%s1). detail=%s2:%s3:%s4:%s5:%s6 [%s7]**

### Variable Information

%s1 = Database name  
%s2 = Function name  
%s3 = Detail code 1  
%s4 = Detail code 2  
%s5 = Cause code  
%s6 = Cause  
%s7 = Repository name

### Explanation

The database failed to close.

### System Action

Continues the stop processing.

### User Action

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

If any error message is not output before this message, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.2.14 irep10152

---

**IREP: ERROR: irep10152: Failed to initialize the database(%s1). detail=%s2:%s3:%s4:%s5 [%s6]**

### Variable Information

%s1 = Database name  
%s2 = Function name  
%s3 = Detail code 1  
%s4 = Detail code 2  
%s5 = Cause code  
%s6 = Repository name

## Explanation

The database failed to initialize.

## User Action

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

If any error message is not output before this message, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.2.15 irep10160

---

**IREP: ERROR: irep10160: Failed to initialize the library. detail=%s1 [%s2]**

### Variable Information

%s1 = Cause

%s2 = Repository name

## Explanation

The dynamic library failed to initialize.

## User Action

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

If any error message is not output before this message, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.2.16 irep10161

---

**IREP: ERROR: irep10161: Failed to load the udata. detail=%s1 [%s2]**

### Variable Information

%s1 = Error code

%s2 = Repository name

## Explanation

The Interstage Directory Service environment may have been changed by mistake.

## User Action

Back up the created repository, and then re-install Interstage Directory Service. After re-installation, restore the backed up repository to correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.2.17 irep10162

---

**IREP: ERROR: irep10162: Invalid definition in schema file. detail=%s1 [%s2]**

### Variable Information

%s1 = Error code

%s2 = Repository name

## Explanation

There is an incorrect definition in the schema.

## User Action

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

Back up the created repository, and then re-install Interstage Directory Service. After re-installation, restore the backed up repository to correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.2.18 irep10163

---

**IREP: ERROR: irep10163: Failed to initialize SSL library. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Error code

%s4 = Repository name

### Explanation

An error occurred in the initialization processing of the SSL library.

### User Action

If another error message relating to the target repository is output before this message, refer to the message and take the appropriate action.

If any error message is not output before this message, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.2.19 irep10170

---

**IREP: ERROR: irep10170: Failed to access the install information. func=%s1, detail=%s2:%s3:%s4:%s5 [%s6]**

### Variable Information

%s1 = Function name

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Return value

%s5 = errno

%s6 = Repository name

### Explanation

Reading of Interstage Directory Service installation information failed. The Interstage Directory Service environment may have been changed by mistake.

### User Action

Back up the created repository, and then re-install Interstage Directory Service. After re-installation, restore the backed up repository to correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.2.20 irep10171

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---

**IREP: ERROR: irep10171: The environment is destroyed or the Install is an imperfect status. func=%s1, detail=%s2:%s3 [%s4]**

**Variable Information**

- %s1 = Function name
- %s2 = Detail code 1
- %s3 = Detail code 2
- %s4 = Repository name

**Explanation**

Interstage Directory Service installation information could not be found. The Interstage Directory Service environment may have been changed by mistake.

**User Action**

Back up the created repository, and then re-install Interstage Directory Service. After re-installation, restore the backed up repository to correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

---

## 11.2.21 irep10172

---

**IREP: ERROR: irep10172: The package directory does not exist. path=%s1 [%s2]**

**Variable Information**

- %s1 = Directory name
- %s2 = Repository name

**Explanation**

The package directory indicated in %s1 does not exist. The Interstage Directory Service environment may have been changed by mistake.

**User Action**

 Windows32/64

Ensure that the DOS device name has not been specified for the repository name.

Back up the created repository, and then re-install Interstage Directory Service. After re-installation, restore the backed up repository to correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

---

## 11.2.22 irep10173

---

**IREP: ERROR: irep10173: No access permission to the package directory. path=%s1 [%s2]**

**Variable Information**

- %s1 = Directory name
- %s2 = Repository name

**Explanation**

An access permission error occurred in checking the package configuration. The Interstage Directory Service environment may have been changed by mistake.

## User Action

Back up the created repository, then re-install Interstage Directory Service. After re-installation, restore the backed up repository to correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.2.23 irep10174

---

**IREP: ERROR: irep10174: Failed to check the package directory. path=%s1, errno=%s2 [%s3]**

### Variable Information

%s1 = Directory name

%s2 = errno

%s3 = Repository name

### Explanation

An error occurred in checking the package configuration. The Interstage Directory Service environment may have been changed by mistake.

### User Action

Back up the created repository, and then re-install Interstage Directory Service. After re-installation, restore the backed up repository to correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.2.24 irep10175

---

**IREP: ERROR: irep10175: Package file does not exist. path=%s1 [%s2]**

### Variable Information

%s1 = File name

%s2 = Repository name

### Explanation

A file required for the package does not exist. The Interstage Directory Service environment may have been changed by mistake.

### User Action

Back up the created repository, and then re-install Interstage Directory Service. After re-installation, restore the backed up repository to correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.2.25 irep10176

---

**IREP: ERROR: irep10176: No access permission to the package file. path=%s1 [%s2]**

### Variable Information

%s1 = File name

%s2 = Repository name

### Explanation

There is no permission to access the required file of the package. The Interstage Directory Service environment may have been changed by mistake.

## User Action

Back up the created repository, and then re-install Interstage Directory Service. After re-installation, restore the backed up repository to correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.2.26 irep10177

---

**IREP: ERROR: irep10177: Cannot access the package file. path=%s1 [%s2]**

### Variable Information

%s1 = File name

%s2 = Repository name

### Explanation

Interstage Directory Service cannot access the required file of the package. The Interstage Directory Service environment may have been changed by mistake.

### User Action

Back up the created repository, and then re-install Interstage Directory Service. After re-installation, restore the backed up repository to correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.3 irep10200 to irep10299

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### 11.3.1 irep10200

---

**IREP: WARNING: irep10200: Out of memory. pid=%s1, tid=%s2, detail=%s3:%s4:%s5 [%s6]**

### Variable Information

%s1 = Process ID

%s2 = thread ID

%s3 = Detail code 1

%s4 = Detail code 2

%s5 = Detail code 3

%s6 = Repository name

### Explanation

The memory required for the repository operation is insufficient.

### System Action

Continues the current processing.

### User Action

Close any of unnecessary programs, then ensure that there is sufficient memory area for Interstage Directory Service.

**Windows32/64**

If the memory area is still insufficient after closing unnecessary programs, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If the memory area is still insufficient after closing unnecessary programs, add memory or increase the swap area.

For details of the memory area required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.3.2 irep10201

---

**IREP: ERROR: irep10201: Cannot get the required memory. pid=%s1, tid=%s2, detail=%s3:%s4:%s5 [%s6]**

### Variable Information

%s1 = Process ID  
%s2 = thread ID  
%s3 = Detail code 1  
%s4 = Detail code 2  
%s5 = Detail code 3  
%s6 = Repository name

### Explanation

The memory required for the repository failed to be acquired.

### System Action

Suspends the current processing.

### User Action

Close any of unnecessary programs, then ensure that there is sufficient memory area for Interstage Directory Service.

If this message is output during start processing, restart the repository.

**Windows32/64**

If the memory area is still insufficient after closing unnecessary programs, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If the memory area is still insufficient after closing unnecessary programs, add memory or increase the swap area.

For details of the memory area required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.3.3 irep10202

---

**IREP: ERROR: irep10202: Failed to initialize the exclusive resources. func=%s1, errno=%s2, detail=%s3:%s4 [%s5]**

### Variable Information

%s1 = Name of a system call  
%s2 = Error number  
%s3 = Detail code 1  
%s4 = Detail code 2  
%s5 = Repository name

### Explanation

A system error occurred in initializing the exclusive resources of the repository.

### System Action

Suspends the current processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.3.4 irep10210

---

**IREP: ERROR: irep10210: System-call error. pid=%s1, tid=%s2, func=%s3, errno=%s4, detail=%s5:%s6 [%s7]**

### Variable Information

%s1 = Process ID

%s2 = thread ID

%s3 = Name of a system call

%s4 = Error number

%s5 = Detail code 1

%s6 = Detail code 2

%s7 = Repository name

### Explanation

An uncontinuable error was detected in a system call.

### System Action

Suspends the current processing.

### User Action



If the irep10172 message is output immediately before this message, take the action specified in the irep10172 message. If that message was not output, take the following action:

- Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.3.5 irep10211

---

**IREP: ERROR: irep10211: I/O error. path=%s1, func=%s2, errno=%s3 [%s4]**

### Variable Information

%s1 = File name

%s2 = Name of a system call

%s3 = Error number

%s4 = Repository name

### Explanation

An I/O error occurred.

### User Action

Take the appropriate action according to one of the following messages, which is output just after this message and relates to relevant repository names:

irep10220 to irep10232

If no relevant message is output, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.3.6 irep10212

---

**IREP: ERROR: irep10212: No access permission to the file or the directory. path=%s1 [%s2]**



## Variable Information

%s1 = File name

%s2 = Repository name

## Explanation

There is no access permission to the file or path output in %s1.

## User Action

Take the appropriate action according to one of the following messages, which is output just after this message and relates to the same repository names:

irep10220 to irep10232

If no relevant message is output, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.3.7 irep10213

---

**IREP: ERROR: irep10213: File or directory does not exist. path=%s1, func=%s2, errno=%s3 [%s4]**

## Variable Information

%s1 = File name

%s2 = Name of a system call

%s3 = Error number

%s4 = Repository name

## Explanation

The file or path does not exist

## User Action

Take the appropriate action according to one of the following messages, which is output just after this message and relates to the same repository name:

irep10220 to irep10232

If no relevant message is output, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.3.8 irep10214

---

**IREP: ERROR: irep10214: Failed to open the file or the directory. path=%s1, func=%s2, errno=%s3 [%s4]**

## Variable Information

%s1 = File name

%s2 = Name of a system call

%s3 = Error number

%s4 = Repository name

## Explanation

A file or path output in %s1 failed to open.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.3.9 irep10215

---

---

**IREP: ERROR: irep10215: No free disk space. path=%s1, func=%s2, errno=%s3 [%s4]**

#### Variable Information

%s1 = File name

%s2 = Name of a system call

%s3 = Error number

%s4 = Repository name

#### Explanation

The disk capacity is insufficient.

#### User Action

Take appropriate action according to one of the following messages which are output just after this message and relate to the same repository names:

irep10220 to irep10232

If no relevant message is output, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 11.3.10 irep10216

---

**IREP: ERROR: irep10216: Exceeded the maximum number of open files. path=%s1, func=%s2, errno=%s3 [%s4]**

#### Variable Information

%s1 = File name

%s2 = Name of a system call

%s3 = Error number

%s4 = Repository name

#### Explanation

The upper limit of the number of files that can be opened in the process has been exceeded.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

### 11.3.11 irep10217

---

**IREP: WARNING: irep10217: Failed to write the access-log. No free disk space. path=%s1, func=%s2, errno=%s3 [%s4]**

#### Variable Information

%s1 = File name

%s2 = Name of a system call

%s3 = Error number

%s4 = Repository name

#### Explanation

The access log failed to be output because the disk space has been insufficient. When there is insufficient disk space, the access log is not written.

#### System Action

Continues the current processing.

## User Action

The disk space is insufficient. Delete any unnecessary files to increase the free disk space. Alternatively, change the access log storage directory to a path on a disk that has sufficient free space.

For details of the disk space required for the access log storage destination, refer to 'Disk Space Requirements' in the Tuning Guide.

If the above action cannot be taken, the disk space needs to be increased. To increase the disk space, back up the repository resources as required, and then re-install Interstage Directory Service.

For details of Interstage Directory Service installation, refer to the Installation Guide.

## 11.3.12 irep10220

---

### **IREP: ERROR: irep10220: Failed to create the trace file. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

The error analysis maintenance data (trace file) of the repository failed to be created.

#### System Action

If this message is output during repository operation, continues the current processing.

In other cases, suspends the current processing.

#### User Action

If one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit using the following procedure:

1. Back up the repository resources.
2. Replace the disk unit.
3. Re-install Interstage Directory Service.
4. Restore the repository resources backed up in Step 1 above.

- For irep10212 and irep10213

The Interstage Directory Service environment has been changed by mistake. Back up the repository resources as required, and then re-install Interstage Directory Service.

- For irep10215

The disk space is insufficient. Delete any unnecessary files, and then increase the free disk space.

If the above action cannot be taken, the disk space needs to be increased. To increase the disk space, back up the repository resources as required, and then re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.3.13 irep10221

---

### IREP: ERROR: irep10221: Failed to read the trace file. [%s1]

#### Variable Information

%s1 = Repository name

#### Explanation

The error analysis maintenance data (trace file) of the repository failed to be read.

#### System Action

Suspends the current processing.

#### User Action

If one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit using the following procedure:

1. Back up the repository resources.
2. Replace the disk unit.
3. Re-install Interstage Directory Service.
4. Restore the repository resources backed up in Step 1 above.

- For irep10212 and irep10213

The Interstage Directory Service environment has been changed by mistake. Back up the repository resources as required, and then re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.3.14 irep10222

---

### IREP: ERROR: irep10222: Failed to create the process management file. [%s1]

#### Variable Information

%s1 = Repository name

#### Explanation

A process management file failed to be created.

#### System Action

Suspends the current processing.

#### User Action

If one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit using the following procedure:

1. Back up the repository resources.
2. Replace the disk unit.
3. Re-install Interstage Directory Service.
4. Restore the repository resources backed up in Step 1 above.

- For irep10212 and irep10213

The Interstage Directory Service environment has been changed by mistake. Back up the repository resources as required, and then re-install Interstage Directory Service.

- For irep10215

The disk space is insufficient. Delete any unnecessary files, and then increase the free disk space.

If the above action cannot be taken, the disk space needs to be increased. To increase the disk space, back up the repository resources as required, and then re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.3.15 irep10223

---

### IREP: ERROR: irep10223: Failed to create the lockfile. [%s1]

#### Variable Information

%s1 = Repository name

#### Explanation

An inter-process exclusive lockfile failed to be created.

#### System Action

Suspends the current processing.

#### User Action

If one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit using the following procedure:

1. Back up the repository resources.
2. Replace the disk unit.
3. Re-install Interstage Directory Service.
4. Restore the repository resources backed up in Step 1 above.

- For irep10212 and irep10213

The Interstage Directory Service environment has been changed by mistake. Back up the repository resources as required, and then re-install Interstage Directory Service.

- For irep10215

The disk space is insufficient. Delete any unnecessary files, and then increase the free disk space.

If the above action cannot be taken, the disk space needs to be increased. To increase the disk space, back up the repository resources as required, and then re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.3.16 irep10224

---

### **IREP: ERROR: irep10224: Failed to read the configuration file. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

The configuration file failed to be read.

#### System Action

Suspends the current processing.

#### User Action

If one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit using the following procedure:

1. Replace the disk unit.
2. Re-install Interstage Directory Service.
3. If there are repository resources previously backed up, restore the repository resources.

- For irep10212 and irep10213

The Interstage Directory Service environment has been changed by mistake. Re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.3.17 irep10225

---

### **IREP: ERROR: irep10225: Failed to create the access-log. [%s1]**

#### Variable Information

%s1 = Repository name

## Explanation

An access log failed to be created.

## System Action

Suspends the current processing.

## User Action

If one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, use the Interstage Management Console to change the [Access log storage directory] of [Access Log Settings], then restart the repository. Alternatively, replace the disk unit using the following procedure:

1. Back up the repository resources.
2. Replace the disk unit.
3. Re-install Interstage Directory Service.
4. Restore the repository resources backed up in Step 1 above.

- For irep10212

If the [Access log storage directory] of [Access Log Settings] is not set to the default, use the Interstage Management Console to confirm that [Access log storage directory] can be accessed with administrator permission. If [Access log storage directory] is the default, this indicates that the Interstage Directory Service environment was changed by mistake. Back up the repository resources as required, and then re-install Interstage Directory Service.

- For irep10213

If the [Access log storage directory] of [Access Log Settings] is not set to the default, use the Interstage Management Console to confirm that [Access log storage directory] exists. If [Access log storage directory] is the default, this indicates that the Interstage Directory Service environment was changed by mistake. Back up the repository resources as required, and then re-install Interstage Directory Service.

- For irep10215

The disk space is insufficient. Delete any unnecessary files, and then increase the free disk space.

For details of the disk space required for an access log storage destination, refer to 'Disk Space Requirements' in the Tuning Guide.

If the above action cannot be taken, the disk space needs to be increased. To increase the disk space, back up the repository resources as required, and then re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.3.18 irep10226

---

**IREP: ERROR: irep10226: Failed to create the file or the directory. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

A file or path failed to be created.

## System Action

Suspends the current processing.

## User Action

If one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit using the following procedure:

1. Back up the repository resources.
2. Replace the disk unit.
3. Re-install Interstage Directory Service.
4. Restore the repository resources backed up in Step 1 above.

- For irep10212 and irep10213

The Interstage Directory Service environment has been changed by mistake. Back up the repository resources as required, and then re-install Interstage Directory Service.

- For irep10215

The disk space is insufficient. Delete any unnecessary files, and then increase the free disk space.

If the above action cannot be taken, the disk space needs to be increased. To increase the disk space, back up the repository resources as required, and then re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.3.19 irep10227

---

**IREP: ERROR: irep10227: Failed to delete the file or the directory. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

A file or path failed to be deleted.

### System Action

Suspends the current processing.

### User Action

If one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit using the following procedure:



1. Back up the repository resources.
2. Replace the disk unit.
3. Re-install Interstage Directory Service.
4. Restore the repository resources backed up in Step 1 above.

- For irep10212

The Interstage Directory Service environment has been changed by mistake. Back up the repository resources as required, and then re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.3.20 irep10228

---

**IREP: ERROR: irep10228: Failed to read the repository file. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The Interstage Directory Service information management file failed to be read.

### System Action

Suspends the current processing.

### User Action

If one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit, then re-install Interstage Directory Service.

- For irep10212 and irep10213

The Interstage Directory Service environment has been changed by mistake. Re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide.

## 11.3.21 irep10229

---

**IREP: ERROR: irep10229: Failed to update the repository file. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The Interstage Directory Service information management file failed to be updated.

## System Action

Suspends the current processing.

## User Action

If one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit, then re-install Interstage Directory Service.

- For irep10212 and irep10213

The Interstage Directory Service environment has been changed by mistake. Re-install Interstage Directory Service.

- For irep10215

The disk space is insufficient. Delete any unnecessary files, and then increase the free disk space.

If the above action cannot be taken, the disk space needs to be increased. To increase the disk space, back up the repository resources as required, and then re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.3.22 irep10230

---

**IREP: ERROR: irep10230: Cannot read the master file while configuring repository environment. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The master information file for defining the Interstage Directory Service environment failed to be read.

### System Action

Suspends the current processing.

### User Action

This error does not affect the operation of repositories that have already been created. When a new repository is created, if one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit using the following procedure:

1. Back up the repository resources.
2. Replace the disk unit.
3. Re-install Interstage Directory Service.
4. Restore the repository resources backed up in Step 1 above.

- For irep10212 and irep10213

The Interstage Directory Service environment has been changed by mistake. Back up the repository resources as required, then re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

### 11.3.23 irep10231

---

**IREP: ERROR: irep10231: Cannot copy the master file while configuring repository environment. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

Copying of the master information file for defining the Interstage Directory Service environment failed.

#### System Action

Suspends the current processing.

#### User Action

This error does not affect the operation of repositories that have already been created. When a new repository is created, if one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit using the following procedure:

1. Back up the repository resources.
2. Replace the disk unit.
3. Re-install Interstage Directory Service.
4. Restore the repository resources backed up in Step 1 above.

- For irep10212 and irep10213

The Interstage Directory Service environment has been changed by mistake. Back up the repository resources as required, and then re-install Interstage Directory Service.

- For irep10215

The disk space is insufficient. Delete any unnecessary files, and then increase the free disk space.

If the above action cannot be taken, the disk space needs to be increased. To increase the disk space, back up the repository resources as required, and then re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

### 11.3.24 irep10232

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---

**IREP: ERROR: irep10232: Pipe operation error. [%s1]****Variable Information**

%s1 = Repository name

**Explanation**

An error occurred during operation of the inter-process communication pipe.

**System Action**

Suspends the current processing.

**User Action**

If one of the following messages is output immediately before this message, take the indicated action, then re-execute the processing.

- For irep10201

The memory is insufficient. Take the action indicated in the irep10201 message.

- For irep10211

An I/O error occurred. Check whether the disk unit is operating normally.

If a disk unit failure has occurred, replace the disk unit using the following procedure:

1. Back up the repository resources.
2. Replace the disk unit.
3. Re-install Interstage Directory Service.
4. Restore the repository resources backed up in Step 1 above.

- For irep10212 and irep10213

The Interstage Directory Service environment has been changed by mistake. Back up the repository resources as required, and then re-install Interstage Directory Service.

- For irep10215

The disk space is insufficient. Delete any unnecessary files, and then increase the free disk space.

If the above action cannot be taken, the disk space needs to be increased. To increase the disk space, back up the repository resources as required, and then re-install Interstage Directory Service.

If there is no relevant message or an error cannot be removed, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of Interstage Directory Service installation, refer to the Installation Guide. For details of backup and restoration of the repository resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

---

**11.3.25 irep10240**

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**IREP: ERROR: irep10240: No access permission to key-file. path=%s1, detail=%s2:%s3:%s4 [%s5]****Variable Information**

%s1 = Key file

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Error number

%s5 = Repository name

**Explanation**

There is no access permission to the management file (key file) for identifying the shared memory used for the repository.

## System Action

Suspends the current processing.

## User Action

The Interstage Directory Service environment has been changed by mistake. Back up the created repository, and then re-install Interstage Directory Service. After re-installation, restore the backed up repository to correct the environment. For details of backup and restoration, refer to 'Maintenance (Resource Backup)' in the Operator's Guide. For details of re-installation, refer to the Installation Guide.

## 11.3.26 irep10241

---

**IREP: ERROR: irep10241: Key-file does not exist. path=%s1, detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Key file  
%s2 = Detail code 1  
%s3 = Detail code 2  
%s4 = Error number  
%s5 = Repository name

### Explanation

There is no management file (key file) for identifying the shared memory used for the repository.

## System Action

Suspends the current processing.

## User Action

The management file for identifying the shared memory used for the repository may have been deleted by mistake. Use the Interstage Management Console or the *irepstop/irepstart* command to restart the target repository. For details of *irepstop/irepstart* command, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.3.27 irep10242

---

**IREP: ERROR: irep10242: Failed to open key-file. path=%s1, func=%s2, errno=%s3, detail=%s4:%s5 [%s6]**

### Variable Information

%s1 = Key file  
%s2 = Name of a system call  
%s3 = Error number  
%s4 = Detail code 1  
%s5 = Detail code 2  
%s6 = Repository name

### Explanation

Opening of the management file (key file) for identifying the shared memory used for the repository failed.

## System Action

Suspends the current processing.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

### 11.3.28 irep10243

---

**IREP: ERROR: irep10243: Failed to get shared memory. detail=%s1:%s2 [%s3]**

#### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Repository name

#### Explanation

Acquisition of the shared memory used for the repository failed.

#### System Action

Suspends the current processing.

#### User Action

Review the setting values of the system parameters, and then change the settings.

For details of calculating the values to be set, refer to 'System Tuning' in the Tuning Guide.

After the system parameters are changed, the system needs to be restarted.

### 11.3.29 irep10244

---

**IREP: ERROR: irep10244: Failed to get shared memory. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

Acquisition of the shared memory used for the repository failed.

#### System Action

Suspends the current processing.

#### User Action

Review the setting values of the system parameters, and then change the settings.

For details of calculating the values to be set, refer to 'System Tuning' in the Tuning Guide.

After the system parameters are changed, the system need to be restarted.

### 11.3.30 irep10245

---

**IREP: ERROR: irep10245: Can not get shared memory. It is used by another. key=%s1, path=%s2, id=%s3, shmid=%s4 [%s5]**

#### Variable Information

%s1 = ftok key value

%s2 = keyfile path

%s3 = keyfile ID

%s4 = Shared memory ID

%s5 = Repository name

#### Explanation

Acquisition of the shared memory used for the repository failed because it may have conflicted with the shared memory used by another process.

#### System Action

Suspends the current processing.

#### User Action

The shared memory output in %s4 may be conflicting with another product. Take the appropriate action by referring to 'Other Customization Items' in the Tuning Guide, then re-execute processing.

If this fails to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.3.31 irep10246

---

**IREP: ERROR: irep10246: No access permission to shared memory. key=%s1, path=%s2, id=%s3, shmid=%s4 [%s5]**

#### Variable Information

%s1 = ftok key value

%s2 = keyfile path

%s3 = keyfile ID

%s4 = Shared memory ID

%s5 = Repository name

#### Explanation

A permission error occurred while opening the shared memory used for the repository. The shared memory may have conflicted with the shared memory used by another process.

#### System Action

Suspends the current processing.

#### User Action

The shared memory output in %s4 may be conflicting with another product. Take the appropriate action by referring to 'Other Customization Items' in the Tuning Guide, then re-execute processing.

If this fails to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.4 irep10300 to irep10399

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### 11.4.1 irep10300

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**IREP: ERROR: irep10300: %s1: line %s2: Invalid line in the environment definition file . [%s3]**

#### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Repository name

#### Explanation

An environment definition in the repository has been damaged.

## System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.2 irep10301

---

**IREP: ERROR: irep10301: %s1: line %s2: Missing parameter in directive '%s3'. [%s4]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive
- %s4 = Repository name

### Explanation

Some environment definition in the repository has been damaged.

## System Action

The system stopped starting up the repository.

## User Action

Some environment definition of the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual suitable for the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.3 irep10302

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**IREP: ERROR: irep10302: %s1: line %s2: Too many parameters in directive '%s3'. [%s4]****Variable Information**

- %s1 = File name
- %s2 = Error line
- %s3 = Directive
- %s4 = Repository name

**Explanation**

Some environment definition in the repository has been damaged.

**System Action**

The system stopped starting up the repository.

**User Action**

An environment definition in the repository might possibly have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.4 irep10303

---

**IREP: ERROR: irep10303: %s1: line %s2: Invalid value of directive '%s3'. [%s4]****Variable Information**

- %s1 = File name
- %s2 = Error line
- %s3 = Directive
- %s4 = Repository name

**Explanation**

An environment definition in the repository has been damaged or the repository contains some unsupported environment definitions.

**System Action**

The system stopped starting up the repository.

**User Action**

Possible causes of the error are as follows:

An environment definition in the repository might possibly be edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

Windows32/64

An environment definition in the repository might have been restored with unsupported settings specified.

Check to see if any backup directories include unsupported settings.

## 11.4.5 irep10304

---

**IREP: ERROR: irep10304: %s1: line %s2: Specified file or directory in directive '%s3' does not exist. path=%s4 [%s5]**

### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Directive

%s4 = Target file name

%s5 = Repository name

### Explanation

The file or directory indicated by %s4 could not be found.

### System Action

The system stopped starting up the repository.

### User Action

The file or directory indicated by %s4 may have been deleted or moved after the repository environment was set up. Or, only the repository environment was restored by using the *ireprestsys* command with '-confonly' option. The '-confonly' option is used to copy the repository environment from the active node to the standby node when the cluster environment is being set up. Do not use the -confonly option in normal configurations, (where the *ireprestsys* command with '-confonly' option is used to restore environments), because it might not be possible to start up the repository.

If *ireprestsys* was used, refer to the user action of the output message, and then take the necessary action.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.6 irep10305

---

**IREP: ERROR: irep10305: %s1: line %s2: No access permission to specified file or directory in directive '%s3'. path=%s4 [%s5]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive
- %s4 = Target file name
- %s5 = Repository name

### Explanation

The command was executed without access permission to the file or directory indicated by %s4.

### System Action

The system stopped starting up the repository.

### User Action

The access permission assigned to the file or directory indicated by %s4 might have been deleted or moved after the environment of the repository was set up.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.7 irep10306

---

**IREP: ERROR: irep10306: %s1: line %s2: Failed to open the specified file or directory in directive '%s3'. path=%s4, func=%s5, errno=%s6 [%s7]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive
- %s4 = Target file name
- %s5 = System call
- %s6 = Error number

%s7 = Repository name

#### Explanation

The file or directory specified in a parameter of a directive could not be opened.

#### System Action

The system stopped starting up the repository.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.4.8 irep10307

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**IREP: ERROR: irep10307: %s1: line %s2: Unknown directive '%s3' in definition of backend. [%s4]**

#### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Directive

%s4 = Repository name

#### Explanation

An environment definition in the repository has been damaged.

#### System Action

The system stopped starting up the repository.

#### User Action

An environment definition in the repository may have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.9 irep10308

---

**IREP: ERROR: irep10308: %s1: line %s2: Unknown directive '%s3' in definition of database. [%s4]**

#### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Directive

%s4 = Repository name

## Explanation

An environment definition in the repository has been damaged.

## System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.10 irep10309

---

**IREP: ERROR: irep10309: %s1: line %s2: Unknown directive '%s3'. [%s4]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive
- %s4 = Repository name

## Explanation

An environment definition in the repository has been damaged.

## System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.11 irep10311

---

**IREP: ERROR: irep10311: %s1: line %s2: Specified attr parameter of the replica directive conflicts with the defined attr parameter '%s3'. [%s4]**

### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Redundantly defined attribute

%s4 = Repository name

### Explanation

An environment definition in the repository has been damaged .

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.12 irep10313

---

**IREP: ERROR: irep10313: %s1: line %s2: '%s3' is already defined by another database. [%s4]**

### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Value specified for the suffix

%s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.13 irep10314

---

**IREP: ERROR: irep10314: %s1: line %s2: Invalid port number(%s3). [%s4]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Value specified
- %s4 = Repository name

### Explanation

Some environment definition of the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories/Files' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.14 irep10315

---

**IREP: ERROR: irep10315: %s1: line %s2: Invalid character in directive '%s3'. [%s4]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive name
- %s4 = Repository name

## Explanation

Some environment definition of the repository has been damaged.

## System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.15 irep10316

---

**IREP: ERROR: irep10316: %s1: line %s2: Directive '%s3' cannot be specified in the definition of database. [%s4]**

## Variable Information

%s1 = File name

%s2 = Error line

%s3 = Directive name

%s4 = Repository name

## Explanation

Some environment definition of the repository has been damaged.

## System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.



- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.16 irep10317

---

**IREP: ERROR: irep10317: %s1: line %s2: Directive '%s3' line must appear prior to any backend or database definition. [%s4]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive name
- %s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.17 irep10318

---

**IREP: ERROR: irep10318: %s1: line %s2: Directive '%s3' is already defined. [%s4]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive name
- %s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.18 irep10319

---

**IREP: ERROR: irep10319: %s1: line %s2: Directive '%s3' must be specified in definition of database. [%s4]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive name
- %s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.19 irep10320

---

**IREP: ERROR: irep10320: %s1: line %s2: Invalid DN of directive '%s3'. [%s4]**

### Variable Information

- %s1 = File name

%s2 = Error line

%s3 = Directive name

%s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.20 irep10321

---

**IREP: ERROR: irep10321: %s1: line %s2: Directive '%s3' is already set. [%s4]**

### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Directive name

%s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.21 irep10322

---

**IREP: ERROR: irep10322: %s1: line %s2: DN for the manager (rootdn) is not specified. Or, the specification of directory of opening to the public (suffix) is not corresponding to the suffix of DN for the manager. [%s3]**

### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.22 irep10323

---

**IREP: ERROR: irep10323: %s1: line %s2: 'updateref' only can be set when 'updatedn' is defined. [%s3]**

### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.23 irep10325

---

**IREP: ERROR: irep10325: Failed to initialize module %s1. detail=%s2:%s3:%s4:%s5 [%s6]**

### Variable Information

- %s1 = Backend name
- %s2 = Source number
- %s3 = Source details
- %s4 = Error number
- %s5 = Error number 2
- %s6 = Repository name

### Explanation

A database (backend) module could not be initialized or loaded.

### System Action

The system stopped starting up the repository.

### User Action

If a repository message was output prior to this message, take the action indicated in the previous message. If there was no previous message, restart the repository.

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.4.24 irep10327

---

**IREP: ERROR: irep10327: %s1: line %s2: Directive '%s3' has a wrong parameter '%s4'. [%s5]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive name
- %s4 = Parameter name
- %s5 = Repository name

## Explanation

An environment definition in the repository has been damaged.

## System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.25 irep10328

---

**IREP: ERROR: irep10328: %s1: line %s2: Directive '%s3' has a wrong parameter '%s4'. It is not a directory. [%s5]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive name
- %s4 = Parameter name
- %s5 = Repository name

## Explanation

An environment definition in the repository has been damaged.

## System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.26 irep10329

---

**IREP: ERROR: irep10329: %s1: line %s2: Missing parameter '%s3' in replica directive. [%s4]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Parameter name
- %s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.27 irep10330

---

**IREP: ERROR: irep10330: %s1: line %s2: Invalid parameter '%s3' in replica directive. [%s4]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Parameter name
- %s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.28 irep10331

---

**IREP: ERROR: irep10331: %s1: line %s2: Invalid port number of parameter '%s3' in replica directive. [%s4]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Parameter name
- %s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.29 irep10332

---

**IREP: ERROR: irep10332: %s1: line %s2: Parameter '%s3' of the replica directive is already defined. [%s4]**

### Variable Information

- %s1 = File name



%s2 = Error line

%s3 = Parameter name

%s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.30 irep10333

---

**IREP: ERROR: irep10333: %s1: line %s2: Specified parameter '%s3' of the replica directive is defined in another database. [%s4]**

### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Parameter name

%s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.31 irep10334

---

**IREP: ERROR: irep10334: %s1: line %s2: Invalid DN of parameter '%s3' in replica directive. [%s4]**

### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Parameter name

%s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.32 irep10335

---

**IREP: ERROR: irep10335: %s1: line %s2: Unknown parameter '%s3' in replica directive. [%s4]**

### Variable Information

%s1 = File name

%s2 = Error line

%s3 = Parameter name

%s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

## System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.33 irep10337

---

**IREP: ERROR: irep10337: %s1: line %s2: DN for the manager (%s3) is invalid. [%s4]**

### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive name
- %s4 = Repository name

### Explanation

An environment definition in the repository has been damaged.

## System Action

The system stopped starting up the repository.

## User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.34 irep10338

---

---

**IREP: ERROR: irep10338: %s1: line %s2: DN of the master which permits updating (%s3) is invalid. [%s4]**

#### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Directive name
- %s4 = Repository name

#### Explanation

An environment definition in the repository has been damaged.

#### System Action

The system stopped starting up the repository.

#### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

---

## 11.4.35 irep10339

---

**IREP: ERROR: irep10339: %s1: line %s2: Unsupported encryption method 'CRYPT' is specified in encryption method of user password (irep\_crypt\_password). [%s3]**

#### Variable Information

- %s1 = File name
- %s2 = Error line
- %s3 = Repository name

#### Explanation

For the user password encryption method irep\_crypt\_password, an unsupported encryption method 'CRYPT' has been specified.

#### System Action

The system stopped starting up the repository.

#### User Action

Check whether an unsupported encryption method 'CRYPT' has been specified for the user password encryption method irep\_crypt\_password.

If 'CRYPT' has been specified for irep\_crypt\_password, the repository environment may have been restored using backups created with a different operating system or, the repository environment definition may have been manually modified after it was created.

- If the repository environment was restored using backups created with a different operating system, note that repository backup/restore operations can only be carried out on the same operating system.
- If the repository environment definition was manually modified after it was created, correct the environment definition to its original state then restart the repository

## 11.4.36 irep10372

---

**IREP: ERROR: irep10372: %s1: line %s2: Repository name is too long. Specify it with less than or equal to 8 bytes.**

### Variable Information

%s1 = File name

%s2 = Line number

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.37 irep10373

---

**IREP: ERROR: irep10373: %s1: line %s2: Invalid repository name %s3.**

### Variable Information

%s1 = File name

%s2 = Line number

%s3 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:

'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the master server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.

- If the error occurred in the repository on the slave server in replication operating mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.38 irep10384

---

**IREP: ERROR: irep10384: Failed to initialize the database(%s1). detail=%s2 [%s3]**

### Variable Information

%s1 = DB type

%s2 = Error code

%s3 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

If a repository message was output prior to this message, take the action indicated in the previous message. If there was no previous message, restart the repository.

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.4.39 irep10385

---

**IREP: ERROR: irep10385: Database is not specified. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.40 irep10387

---

**IREP: ERROR: irep10387: DN suffix in Database(%s1) is not specified. [%s2]**

### Variable Information

- %s1 = DB type
- %s2 = Repository name

### Explanation

An environment definition in the repository has been damaged.

### System Action

The system stopped starting up the repository.

### User Action

An environment definition in the repository might have been edited without using the Interstage Management Console.

Re-create the repository as described in the following manual according to the operating mode the server was in:

- If the error occurred in the repository in standalone operating mode or database-share mode:  
'Recovery of Repository' - 'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the master server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide.
- If the error occurred in the repository on the slave server in replication operating mode:  
'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.4.41 irep10390

---

**IREP: ERROR: irep10390: Failed to load the library. path=%s1, detail=%s2, package=%s3 [%s4]**

### Variable Information

- %s1 = Library name
- %s2 = Cause of the error
- %s3 = Package name
- %s4 = Repository name

## Explanation

A library for the package indicated by %s3 could not be read.

## System Action

The system stopped starting up the repository.

## User Action

Check that the package indicated by %s3 has been correctly installed. If the package indicated by %s3 has not been installed, install it. For details on installation, refer to the Installation Guide.

If one of the following package names is output in %s3, 'Secure Communication Service' needs to be installed.

**Windows32/64**

- F3FMisscs
- F3FSSMEE

**Solaris32/64 Linux32/64**

- FJSVisscs
- FJSVsmee

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.4.42 irep10391

---

**IREP: ERROR: irep10391: Failed to read symbol information from the library. path=%s1, symbol=%s2, detail=%s3, package=%s4 [%s5]**

### Variable Information

- %s1 = Library name
- %s2 = Symbol name
- %s3 = Cause of the error
- %s4 = Package name
- %s5 = Repository name

## Explanation

Information about function symbols in a library for the package indicated by %s4 could not be read.

## System Action

The system stopped starting up the repository.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.5 irep10400 to irep10499

---

### 11.5.1 irep10400

---

**IREP: ERROR: irep10400: Option '%s1' has a wrong parameter '%s2'.**

### Variable Information

- %s1 = Option name



%s2 = Parameter

#### Explanation

A parameter for an option was incorrectly specified.

#### System Action

The system stopped the command processing.

#### User Action

Specify the option correctly according to the detailed information in the error message, then re-execute the command.

For details about the command, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

## 11.5.2 irep10401

---

**IREP: ERROR: irep10401: Missing parameter in option '%s1'.**

#### Variable Information

%s1 = Option name

#### Explanation

A specified option has a missing parameter.

#### System Action

The system stopped the command processing.

#### User Action

Specify the option correctly according to the detailed information in the error message, then re-execute the command.

For details about the command, refer to 'Interstage Directory Service Operation Commands' or 'Backup Commands' in the Reference Manual (Command Edition).

## 11.5.3 irep10402

---

**IREP: ERROR: irep10402: Required option '%s1' is not specified.**

#### Variable Information

%s1 = Option name

#### Explanation

A mandatory option was not specified.

#### System Action

The system stopped the command processing.

#### User Action

Specify the option correctly according to the detailed information in the error message, then re-execute the command.

For details about the command, refer to 'Interstage Directory Service Operation Commands' or 'Backup Commands' in the Reference Manual (Command Edition).

## 11.5.4 irep10403

---

**IREP: ERROR: irep10403: Option '%s1' is duplicated.**

## Variable Information

%s1 = Option name

## Explanation

An option was duplicated

## System Action

The system stopped the command processing.

## User Action

Specify the option to be specified uniquely according to the detailed information in the error message, then re-execute the command.

For details about the command, refer to 'Interstage Directory Service Operation Commands' or 'Backup Commands' in the Reference Manual (Command Edition).

## 11.5.5 irep10404

---

**IREP: ERROR: irep10404: Undefined option '%s1'.**

## Variable Information

%s1 = Option name

## Explanation

Unsupported option was specified.

## System Action

The system stopped the command processing.

## User Action

Specify the option correctly according to the detailed information in the error message, then re-execute the command.

For details about the command, refer to 'Interstage Directory Service Operation Commands' or 'Backup Commands' in the Reference Manual (Command Edition).

## 11.5.6 irep10405

---

**IREP: ERROR: irep10405: Option '%s1' and option '%s2' cannot be specified at the same time.**

## Variable Information

%s1 = Option name 1

%s2 = Option name 2

## Explanation

Some of the specified options do not match.

## System Action

The system stopped the command processing.

## User Action

Specify options that are permitted to co-exist according to the detailed information in the error message, then re-execute the command.

For details of the command, refer to 'Interstage Directory Service Operation Commands' or 'Backup Commands' in the Reference Manual (Command Edition).

## 11.5.7 irep10406

---

---

**IREP: ERROR: irep10406: Specified file in option '%s1' does not exist.****Variable Information**

%s1 = Option name

**Explanation**

The file on the path specified in the option does not exist.

**System Action**

The system stopped the command processing.

**User Action**

Check whether the path specified in the option is correct, specify the path of an existing file, then re-execute the command.

For details of the command, refer to 'Interstage Directory Service Operation Commands' or 'Backup Commands' in the Reference Manual (Command Edition).

---

**11.5.8 irep10407**

---

**IREP: ERROR: irep10407: Specified directory in option '%s1' does not exist.****Variable Information**

%s1 = Option name

**Explanation**

The directory part of the path specified in the option does not exist.

**System Action**

The system stopped the command processing.

**User Action**

Check whether the path specified in the option is correct, specify the path of an existing file, then re-execute the command.

For details of the command, refer to 'Interstage Directory Service Operation Commands' or 'Backup Commands' in the Reference Manual (Command Edition).

---

**11.5.9 irep10408**

---

**IREP: ERROR: irep10408: No access permission to specified file in option '%s1'.****Variable Information**

%s1 = Option name

**Explanation**

There is no access permission to the path specified in the option.

**System Action**

The system stopped the command processing.

**User Action**

Check whether the path specified in the option is correct, specify the path of an existing file, then re-execute the command.

If the path was incorrect, specify it correctly then re-execute the command.

If the path was correct, set the appropriate access permission for the path then re-execute the command.

For details of the command, refer to 'Interstage Directory Service Operation Commands' or 'Backup Commands' in the Reference Manual (Command Edition).

## 11.5.10 irep10409

---

**IREP: ERROR: irep10409: Cannot open specified file in option '%s1'.**

### Variable Information

%s1 = Option name

### Explanation

A file could not be created.

### System Action

The system stopped the command processing.

### User Action

If there is some message output about the repository prior to this error message, take a measure according to the previous message.

If there was no repository message prior to this error message, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.5.11 irep10410

---

**IREP: ERROR: irep10410: Cannot process because another command is executing. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

Processing stopped because another exclusive command was executed simultaneously.

### System Action

The system stopped the command processing.

### User Action

The following commands are exclusive:

- *irepstart* command
- *irepstop* command

Check that these exclusive commands are not executed simultaneously, then retry execution.

For details of these commands, refer to 'Interstage Directory Service Operation Commands' or 'Backup Commands' in the Reference Manual (Command Edition).

## 11.5.12 irep10411

---

**IREP: ERROR: irep10411: There is no authority to execute the program. Please execute it by the manager authority.**

### Explanation

The command was terminated because there is no execution permission.

### User Action

Execute the command with the administrator permission.

## 11.5.13 irep10412

---

---

**IREP: ERROR: irep10412: It failed in the check on the execution authority of the program. code=%s1**

Variable Information

%s1 = Detail code

Explanation

An error was detected in execution permission checking.

User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

## 11.5.14 irep10413

---

**IREP: ERROR: irep10413: An error was detected in the function during processing. func=%s1, errno=%s2**

Variable Information

%s1 = Detail information

%s2 = Detail code

Explanation

An error was detected in the function during processing.

User Action

Check the following points:

- If there is write authority for the file or directory.
- If there is sufficient disk space.

In all other cases, save the message contents, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

## 11.5.15 irep10414

---

**IREP: ERROR: irep10414: Configure the user PIN.**

Explanation

The user PIN was not defined. A space before or after the '=' in 'tkn\_pwd=password' also causes an error.

User Action

Define the user PIN in the specified SSL environment definition file correctly and re-execute the command.

---

## 11.5.16 irep10415

---

**IREP: INFO: irep10415: irepencupin was completed.**

Explanation

User PIN encryption completed normally.

---

## 11.5.17 irep10416

---

**IREP: ERROR: irep10416: Invalid option "%s1".**

Variable Information

%s1 = Option

## Explanation

An invalid option was specified.

## User Action

Specify the correct option based on the error message information and re-execute. For details about the commands, refer to 'Interstage Directory Service Operation Commands' or 'Backup Commands' in the Reference Manual (Command Edition).

---

## 11.5.18 irep10420

---

**IREP: INFO: irep10420: The repository has been set to start up. old=%s1, new=%s2 [%s3]**

### Variable Information

%s1 = Pre-change start method

%s2 = Post-change start method

%s3 = Repository

## Explanation

The repository startup information was changed.

---

## 11.5.19 irep10421

---

**IREP: ERROR: irep10421: Failed to update the configuration information. func=%s1, detail=%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code (function)

%s2 = Detail code (errno)

%s3 = Detail code (internal information)

%s4 = Repository

## Explanation

The attempt to change the repository definition information failed.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

## 11.5.20 irep10422

---

**IREP: ERROR: irep10422: The user password encryption method cannot be changed after the application starts. [%s1]**

### Variable Information

%s1 = Repository

## Explanation

After the repository application started, an attempt was made to change the user password encryption method.

## User Action

The user password encryption method can only be changed before the repository is first started following its creation.

---

## 11.5.21 irep10423

---

**IREP: INFO: irep10423: The user password encryption method was changed. [%s1]**

Variable Information

%s1 = Repository

Explanation

The user password encryption method was changed successfully.

## 11.5.22 irep10424

---

**IREP: ERROR: irep10424: The specified repository is running in the standard database. [%s1]**

Variable Information

%s1 = Repository

Explanation

The specified repository is being run as a standard database. The specified option cannot be used because it is an RDB option.

User Action

Check the specified repository or option.

## 11.5.23 irep10425

---

**IREP: ERROR: irep10425: Specify essential options.**

Explanation

An essential option is missing.

User Action

Check the options.

## 11.5.24 irep10426

---

**IREP: INFO: irep10426: The application mode for the repository was changed. %s1=%s2 [%s3]**

Variable Information

%s1 = Modified option

%s2 = Mode post-change

%s3 = Repository

Explanation

The repository application mode was changed.

## 11.5.25 irep10428

---

**IREP: ERROR: irep10428: Failed to update the dependency. func=%s1, detail=%s2:%s3 [%s4]**

Variable Information

%s1 = Function

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Repository

## Explanation

Failed to update the service dependency.

## User Action

Use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

## 11.5.26 irep10429

---

**IREP: ERROR: irep10429: The repository does not exist. [%s1]**

## Variable Information

%s1 = Repository

## Explanation

The specified repository does not exist.

## User Action

Use the Interstage Management Console to check that the repository exists.

## 11.5.27 irep10430

---

**IREP: ERROR: irep10430: The specified service does not exist. service=%s1 [%s2]**

## Variable Information

%s1 = Service

%s2 = Repository

## Explanation

The specified service does not exist.

## User Action

Check the specified service.

## 11.5.28 irep10431

---

**IREP: ERROR: irep10431: Insufficient memory for executing the command. detail=%s1:%s2**

## Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Repository

## Explanation

There was insufficient memory to execute the command.

## User Action

Stop unnecessary processes and re-execute the command.

## 11.5.29 irep10432

---

**IREP: ERROR: irep10432: The dependency with the specified service was not set. service=%s1 [%s2]**



#### Variable Information

%s1 = Service

%s2 = Repository

#### Explanation

Dependency with the specified service has not been set.

#### User Action

Check that the service is correct.

### 11.5.30 irep10433

---

**IREP: ERROR: irep10433: The dependency was already set. service=%s1 [%s2]**

#### Variable Information

%s1 = Service

%s2 = Repository

#### Explanation

Dependency with the specified service has already been set.

#### User Action

Check that the service is correct.

### 11.5.31 irep10434

---

**IREP: INFO: irep10434: The dependency with the specified service was set. service=%s1 [%s2]**

#### Variable Information

%s1 = Service

%s2 = Repository

#### Explanation

Dependency with the specified service has been set.

### 11.5.32 irep10435

---

**IREP: INFO: irep10435: The dependency with the specified service removed. service=%s1 [%s2]**

#### Variable Information

%s1 = Service

%s2 = Repository

#### Explanation

Dependency with the specified service has been removed.

### 11.5.33 irep10436

---

**IREP: ERROR: irep10436: Failed to reference the definition information. func=%s1, detail=%s2:%s3 [%s4]**

#### Variable Information

%s1 = Function

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Repository

#### Explanation

Failed to reference the repository definition information.

#### User Action

Use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

### 11.5.34 irep10437

---

**IREP: ERROR: irep10437: The read/write mode cannot be changed after the application starts. [%s1]**

#### Variable Information

%s1 = Repository

#### Explanation

An attempt was made to change the read/write mode after the repository application started.

#### User Action

Once the repository has been created, the read/write mode can only be changed prior to the first startup of the repository.

### 11.5.35 irep10438

---

**IREP: INFO: irep10438: The settings for the maximum number of connections to RDB were changed. [%s1]**

#### Variable Information

%s1 = Repository

#### Explanation

The settings for the maximum number of connections to RDB were completed normally.

### 11.5.36 irep10439

---

**IREP: INFO: irep10439: The settings for the wait for RDB automatic start were changed. [%s1]**

#### Variable Information

%s1 = Repository

#### Explanation

The settings for the wait for RDB automatic start were completed normally.

### 11.5.37 irep10440

---

**IREP: ERROR: irep10440: Stop the repository and then execute. [%s1]**

#### Variable Information

%s1 = Repository

#### Explanation

The option was specified and the command executed although the option can only be specified while the repository is not running.

## User Action

Stop the repository and then execute.

# 11.6 irep10500 to irep10599

---

## 11.6.1 irep10501

---

**IREP: INFO: irep10501: The access control list definition was updated. [%s1]**

### Variable Information

%s1 = Repository

### Explanation

The access control list definition was updated.

## 11.6.2 irep10502

---

**IREP: ERROR: irep10502: Stop the repository and then execute. [%s1]**

### Variable Information

%s1 = Repository

### Explanation

The specified repository is running. The access control list definition cannot be changed while the repository is running.

### System Action

Stops command processing.

### User Action

Stop the specified repository. Check that the repository has stopped, and then re-execute the access control list definition command.

## 11.6.3 irep10503

---

**IREP: ERROR: irep10503: The specified repository is running in previous compatibility mode. Processing of this command will stop. [%s1]**

### Variable Information

%s1 = Repository

### Explanation

Access control lists and user definition schemas cannot be registered because the specified repository is running in previous compatibility mode (the repository used to create the table for storing repository data with the irepcrttbl command).

### System Action

Stops command processing.

### User Action

Check that the specified repository is correct. To register access control lists or user definition schemas, the table configuration in the database must match the one in this version. Create the repository again in this version/level of the Interstage Directory Service and then re-execute the command. To upgrade data in a repository running in previous compatibility mode, download the stored entry information to an LDIF file using the ldapsearch command, and then import the entry information downloaded to the repository that was also created in this version/level using the ldapmodify command. For details about the ldapsearch and ldapmodify commands, refer to "Interstage Directory Service Operation Commands" in the "Reference Manual (Command Edition)".

## 11.6.4 irep10504

---

**IREP: ERROR: irep10504: There is no access control list definition statement in the specified file. [%s1]**

### Variable Information

%s1 = Repository

### Explanation

There is no access control list definition statement in the specified file.

### System Action

Stops command processing.

### User Action

Check the contents of the specified file. The definition must allow access control.

## 11.6.5 irep10505

---

**IREP: ERROR: irep10505: Failed to display the access control list definition. [%s1]**

### Variable Information

%s1 = Repository

### Explanation

Failed to display the access control list.

### System Action

Stops command processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.6.6 irep10506

---

**IREP: ERROR: irep10506: Failed to analyze the specified access control list definition file. [%s1]**

### Variable Information

%s1 = Repository

### Explanation

Failed to analyze the specified access control list definition file.

### System Action

Stops command processing.

### User Action

Check the message that was output immediately before, and take action.

## 11.6.7 irep10507

---

**IREP: ERROR: irep10507: "to" was specified more than once for the "access" directive. file=%s1, line=%s2 [%s3]**

## Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Repository

## Explanation

"to" was specified more than once for the "access" directive used to set the access authorization.

## System Action

Stops command processing.

## User Action

Specify "to" only once for the access directive.

## 11.6.8 irep10508

---

**IREP: ERROR: irep10508: "=" is missing in "to". file=%s1, line=%s2, what="%s3" [%s4]**

## Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Value specified for access

%s4 = Repository

## Explanation

"=" is missing from the value specified for access in the "to" part of the "access" directive used to set the access authorization.

## System Action

Stops command processing.

## User Action

Check if the 'to' part is specified correctly.

This message is output also when a null is inserted between 'dn' or 'attr' and '='. Do not insert a null before and/or after '=', but specify, for example, 'attr=mail'.

## 11.6.9 irep10509

---

**IREP: ERROR: irep10509: An unknown dn scope was specified in "to". file=%s1, line=%s2, scope="%s3" [%s4]**

## Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Value specified for DN format

%s4 = Repository

## Explanation

An unknown dn scope was specified for the "to" part of the "access" directive used to set the access authorization.

## System Action

Stops command processing.

## User Action

Valid dn scopes are as follows:

- dn.base
- dn.one
- dn.subtree
- dn.children

Confirm that a valid scope has been specified.

This message is output also when a null is inserted between 'dn.<scope>' and '='. Do not insert a null immediately after '=' but specify, for example, 'dn.one="ou=interstage,o=fujitsu,dc=com"'.

## 11.6.10 irep10510

---

**IREP: ERROR: irep10510: An unknown attribute was specified in "attr" of "to". file=%s1, line=%s2, attr="%s3" [%s4]**

### Variable Information

- %s1 = Access control list definition file name
- %s2 = Place where syntax error was detected
- %s3 = Attribute value specified for the access target
- %s4 = Repository

### Explanation

An unknown attribute was specified for "attr" in the "to" part of the "access" directive used to set the access authorization.

### System Action

Stops command processing.

### User Action

Check whether the attribute that was specified for the "to" part is correct.

## 11.6.11 irep10511

---

**IREP: ERROR: irep10511: An access target was not specified in of "to". file=%s1, line=%s2, to="%s3" [%s4]**

### Variable Information

- %s1 = Access control list definition file name
- %s2 = Place where syntax error was detected
- %s3 = Value specified for access
- %s4 = Repository

### Explanation

An access target was not specified for the "to" part of the "access" directive used to set the access authorization.

### System Action

The system stopped processing.

### User Action

Check the details specified for "to". Check that the dn format and "attr" were specified correctly.

## 11.6.12 irep10512

---

**IREP: ERROR: irep10512: The DN is invalid. file=%s1, line=%s2, dn="%s3" [%s4]**

### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Value specified for DN

%s4 = Repository

### Explanation

The DN specified for the "to" or "by" parts of the "access" directive used to set the access authorization is incorrect.

### System Action

Stops command processing.

### User Action

Check that the DN specified for "to" or "by" is correct.

## 11.6.13 irep10513

---

**IREP: ERROR: irep10513: There is no "to" before "by" in the "access" directive. file=%s1, line=%s2 [%s3]**

### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Repository

### Explanation

There is no "to" in the "access" directive used for setting the access authorization.

### System Action

Stops command processing.

### User Action

Specify "to" before "by" in the "access" directive.

## 11.6.14 irep10514

---

**IREP: ERROR: irep10514: An access user was not specified in "by". file=%s1, line=%s2 [%s3]**

### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Repository

### Explanation

The access user was not specified in the "by" part of the "access" directive used to set the access authorization.

### System Action

Stops command processing.

## User Action

Check if the 'by' part is specified correctly.

### 11.6.15 irep10515

---

**IREP: ERROR: irep10515: An unknown scope was specified for "by". file=%s1, line=%s2, scope="%s3" [%s4]**

#### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Value specified for access user

%s4 = Repository

#### Explanation

There is an unknown scope in the "by" part of the "access" directive used to set the access authorization.

#### System Action

Stops command processing.

#### User Action

Check if the 'by' part is specified correctly.

### 11.6.16 irep10516

---

**IREP: ERROR: irep10516: "=" is missing in (or value after) "by". file=%s1, line=%s2, value="%s3" [%s4]**

#### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Value specified for access user

%s4 = Repository

#### Explanation

"=" or a value after it is missing from the "by" part of the "access" directive used to set the access authorization.

#### System Action

Stops command processing.

#### User Action

Check if the 'by' part is specified correctly.

### 11.6.17 irep10517

---

**IREP: ERROR: irep10517: More than one dn was specified in "by". file=%s1, line=%s2 [%s3]**

#### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Repository



## Explanation

An access user such as 'dn' or 'users' is specified multiple times in the 'by' part of the access directive for which the access control is set.

## System Action

Stops command processing.

## User Action

Check if the 'by' part is specified correctly. An access user or 'dn' can be specified in the 'by' part only once per specification. To specify multiple access users, specify the 'by' part multiple times.

## 11.6.18 irep10518

---

**IREP: ERROR: irep10518: The access level was not specified. file=%s1, line=%s2, what="%s3" [%s4]**

### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Value specified for access user

%s4 = Repository

### Explanation

Access authorization was not specified in the "by" part of the "access" directive used to set the access authorization.

### System Action

Stops command processing.

### User Action

Check if the 'by' part is specified correctly.

## 11.6.19 irep10519

---

**IREP: ERROR: irep10519: "to" or "by" was not specified in "access" directive. file=%s1, line=%s2, err="%s3" [%s4]**

### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Value specified for access user

%s4 = Repository

### Explanation

"to" or "by" was not specified for the "access" directive used to set the access authorization.

### System Action

Stops command processing.

### User Action

Check that the details specified for the "access" directive are correct.

## 11.6.20 irep10520

---

---

**IREP: ERROR: irep10520: An access control was not specified for the "access" directive. file=%s1, line=%s2 [%s3]**

#### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Repository

#### Explanation

An access control was not specified for the "access" directive.

#### System Action

Stops command processing.

#### User Action

Check that the details specified for the "access" directive are correct.

### 11.6.21 irep10521

---

**IREP: ERROR: irep10521: "by" was not specified for the "access" directive. file=%s1, line=%s2 [%s3]**

#### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Repository

#### Explanation

"by" was not specified for the "access" directive.

#### System Action

Stops command processing.

#### User Action

Specify "by" for the "access" directive.

### 11.6.22 irep10522

---

**IREP: ERROR: irep10522: An access level was not specified for "by". file=%s1, line=%s2 [%s3]**

#### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Repository

#### Explanation

Access authorization was not specified in the "by" part of the "access" directive used to set the access authorization.

#### System Action

Stops command processing.

#### User Action

Check the details specified for "by".

## 11.6.23 irep10523

---

**IREP: ERROR: irep10523: invalid value in "to". file=%s1, line=%s2 [%s3]**

### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Repository

### Explanation

The format or the value of the 'to' part specification is incorrect.

### System Action

Stops command processing.

### User Action

Check if the 'to' part is specified correctly.

## 11.6.24 irep10524

---

**IREP: ERROR: irep10524: invalid value in "by". file=%s1, line=%s2 [%s3]**

### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Repository

### Explanation

The format or the value of the 'by' part specification is incorrect.

### System Action

Stops command processing.

### User Action

Check if the 'by' part is specified correctly.

## 11.6.25 irep10598

---

**IREP: ERROR: irep10598: There is an invalid definition. file=%s1, line=%s2, directive="%s3" [%s4]**

### Variable Information

%s1 = Access control list definition file name

%s2 = Place where syntax error was detected

%s3 = Directive name

%s4 = Repository

### Explanation

Directive %s3 is invalid as the access control list definition.

### System Action

Stops command processing.

## User Action

If the directive name is not displayed, check if no multibyte characters such as Japanese are not specified for the code that is not UTF-8.

If the directive name is not displayed, check whether line 1 is a line containing only spaces.

If "(not printable string)" is displayed for the directive name, check whether multibyte characters, such as Japanese characters, that are not UTF-8 code type characters have been specified. Use UTF-8 if the specification includes multibyte characters.

## 11.6.26 irep10599

---

**IREP: ERROR: irep10599: An internal error occurred. [%s1]**

### Variable Information

%s1 = Repository

### Explanation

An internal error occurred during processing.

### System Action

Stops command processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.7 irep10600 to irep10699

---

### 11.7.1 irep10600

---

**IREP: INFO: irep10600: The user definition schema was updated. [%s1]**

### Variable Information

%s1 = Repository

### Explanation

The user definition schema was updated.

### 11.7.2 irep10601

---

**IREP: ERROR: irep10601: Stop the repository, and then re-execute. [%s1]**

### Variable Information

%s1 = Repository

### Explanation

The specified repository is running. The user definition schema cannot be changed while the repository is running.

### System Action

Stops command processing.

### User Action

Stop the specified repository. Check that the repository has stopped, and then re-execute the command.

### 11.7.3 irep10602

---

---

**IREP: ERROR: irep10602: There is no schema definition statement in the specified file. [%s1]**

Variable Information

%s1 = Repository

Explanation

There is no statement defining the schema in the specified file.

System Action

Stops command processing.

User Action

Check the contents of the specified file.

---

## 11.7.4 irep10603

---

**IREP: ERROR: irep10603: The specified definition does not exist. name=%s1 [%s2]**

Variable Information

%s1 = Attribute name or object class name

%s2 = Repository

Explanation

The definition with the name shown in %s1 does not exist.

System Action

Stops command processing.

User Action

Change the schema definition.

---

## 11.7.5 irep10604

---

**IREP: ERROR: irep10604: Failed to display the user definition schema. [%s1]**

Variable Information

%s1 = Repository

Explanation

Failed to display the user definition schema.

System Action

Stops command processing.

User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

## 11.7.6 irep10605

---

**IREP: ERROR: irep10605: Failed to analyze the user definition schema. [%s1]**

Variable Information

%s1 = Repository

## Explanation

Failed to analyze the user definition schema.

## System Action

Stops command processing.

## User Action

Check the message that was output immediately before, and take action if the definition syntax is incorrect.

## 11.7.7 irep10606

---

**IREP: ERROR: irep10606: Failed to delete the user definition schema. [%s1]**

### Variable Information

%s1 = Repository

### Explanation

Failed to delete the user definition schema.

### System Action

Stops command processing.

### User Action

Check if the object class name or the attribute name specified is correct.

A definition cannot be deleted if any attribute or object class is interdependent with the definition. The definition is interdependent when it is for an essential attribute of other object class or the base organizational type of other attribute.

```
# attribute
attributetype ( 1.1.2.1.1
                NAME 'skill'
                DESC 'skill'
                EQUALITY caseIgnoreMatch
                SUBSTR caseIgnoreSubstringMatch
                SYNTAX 1.3.6.1.4.1.1466.115.121.1.15 )

# objectclass
objectclass ( 1.1.2.2.2
             NAME 'myPerson'
             DESC 'my person'
             SUP inetOrgPerson
             MUST ( employeeNumber )
             MAY skill )
```

For example,

If the above kinds of object classes and attributes are defined, the "skill" optional attribute, the "employeeNumber" essential attribute, and the "inetOrgPerson" base object class of the "myPerson" object class cannot be deleted. The "employeeNumber" attribute and the "inetOrgPerson" object class are also standard schemas provided in the Interstage Directory Service, therefore they cannot be deleted.

If the object class name or the attribute name is correct, collect the dump using the iscollectinfo command and contact your service engineer.

## 11.7.8 irep10607

---

**IREP: INFO: irep10607: The user definition schema has not been defined. [%s1]**

#### Variable Information

%s1 = Repository

#### Explanation

The user definition schema has not been defined.

### 11.7.9 irep10608

---

**IREP: WARNING: irep10608: Matching rule "%s1" that cannot be used was ignored. [%s2]**

#### Variable Information

%s1 = Matching rule

%s2 = Repository

#### Explanation

There is a matching rule that cannot be used, so the details that were specified were ignored.

#### System Action

Stops command processing.

#### User Action

Change the schema definition.

### 11.7.10 irep10609

---

**IREP: ERROR: irep10609: Syntax "%s1" in the schema is undefined. [%s2]**

#### Variable Information

%s1 = Syntax

%s2 = Repository

#### Explanation

There is undefined syntax in the schema.

#### System Action

Stops command processing.

#### User Action

Review the 'syntax' part of the schema definition specified.

### 11.7.11 irep10610

---

**IREP: ERROR: irep10610: Matching rule "%s1" in the schema is undefined. [%s2]**

#### Variable Information

%s1 = Matching rule

%s2 = Repository

#### Explanation

There is an undefined matching rule in the schema.

#### System Action

Stops command processing.

## User Action

Change the schema definition.

### 11.7.12 irep10611

---

**IREP: ERROR: irep10611: Attribute type "%s1" is incorrect. detail=%s2 near=%s3 [%s4]**

#### Variable Information

%s1 = Attribute type

%s2 = Detailed information

%s3 = Place where syntax error was detected

%s4 = Repository

#### Explanation

The specified attribute type is incorrect.

#### System Action

Stops command processing.

#### User Action

Check the error details, and then specify the value again.

### 11.7.13 irep10612

---

**IREP: ERROR: irep10612: There is no OID for attribute type "%s1". [%s2]**

#### Variable Information

%s1 = Attribute type

%s2 = Repository

#### Explanation

There is no OID for attribute type "%s1".

#### System Action

Stops command processing.

#### User Action

OID is essential. Review the schema definition and specify OID.

### 11.7.14 irep10613

---

**IREP: ERROR: irep10613: Attribute type "%s1" is incorrect. detail=%s2, "%s3" [%s4]**

#### Variable Information

%s1 = Attribute type

%s2 = Detailed information

%s3 = Place where syntax error was detected

%s4 = Repository

#### Explanation

The specified attribute type is incorrect.



#### System Action

Stops command processing.

#### User Action

Check the error details, and then specify the value again.

### 11.7.15 irep10614

---

**IREP: ERROR: irep10614: Attribute "%s1" in the schema is undefined. [%s2]**

#### Variable Information

%s1 = Attribute

%s2 = Repository

#### Explanation

There is an undefined attribute in the schema.

#### System Action

Stops command processing.

#### User Action

Change the schema definition.

### 11.7.16 irep10615

---

**IREP: ERROR: irep10615: Object class "%s1" is incorrect. detail=%s2 near=%s3 [%s4]**

#### Variable Information

%s1 = Object class name

%s2 = Detailed information

%s3 = Place where syntax error was detected

%s4 = Repository

#### Explanation

The specified object class is incorrect.

#### System Action

Stops command processing.

#### User Action

Check the error details, and then specify the value again.

### 11.7.17 irep10616

---

**IREP: ERROR: irep10616: There is no OID for object class "%s1". [%s2]**

#### Variable Information

%s1 = Object class name

%s2 = Repository

#### Explanation

There is no OID for the specified object class.

#### System Action

Stops command processing.

#### User Action

OID is essential. Review the schema definition and specify OID.

### 11.7.18 irep10617

---

**IREP: ERROR: irep10617: Object class "%s1" is incorrect. detail=%s2, "%s3" [%s4]**

#### Variable Information

%s1 = Object class name

%s2 = Detailed information

%s3 = Place where syntax error was detected

%s4 = Repository

#### Explanation

The specified object class is incorrect.

#### System Action

Stops command processing.

#### User Action

Check the error details, and then specify the value again.

### 11.7.19 irep10618

---

**IREP: ERROR: irep10618: Object class "%s1" in the schema is undefined. [%s2]**

#### Variable Information

%s1 = Object class name

%s2 = Repository

#### Explanation

There is an undefined object class in the schema.

#### System Action

Stops command processing.

#### User Action

Change the schema definition.

### 11.7.20 irep10619

---

**IREP: ERROR: irep10619: The object class is incorrect. file=%s1, line=%s2, detail=%s3 near="%s4" [%s5]**

#### Variable Information

%s1 = Schema definition file name

%s2 = Line number

%s3 = Detailed information

%s4 = Place where syntax error was detected

%s5 = Repository

### Explanation

The specified object class is incorrect.

### System Action

Stops command processing.

### User Action

Check the detailed information and change the value that was specified.

Check that the file format is correct. This message may also be output at the following times:

- When a character other than 1-byte null is used as a separator between items.
- When the value contains multibyte space characters such as Japanese.
- When 1 definition contains blank lines.

For details about the file and definition formats, refer to "Schema extension" - "User definition schema definition" in the "Directory Service Operator's Guide"

## 11.7.21 irep10620

---

**IREP: ERROR: irep10620: There is no OID for the object class. file=%s1, line=%s2 [%s3]**

### Variable Information

%s1 = Schema definition file name

%s2 = Line number

%s3 = Repository

### Explanation

There is no OID for the specified object class.

### System Action

Stops command processing.

### User Action

OID is essential. Review the schema definition and specify OID.

## 11.7.22 irep10621

---

**IREP: ERROR: irep10621: The object class is incorrect. file=%s1, line=%s2, detail=%s3, "%s4" [%s5]**

### Variable Information

%s1 = Schema definition file name

%s2 = Line number

%s3 = Detailed information

%s4 = Place where syntax error was detected

%s5 = Repository

### Explanation

The specified object class is incorrect.

## System Action

Stops command processing.

## User Action

Check the detailed information and change the value that was specified.

Check that the file format is correct. This message may also be output at the following times:

- When a character other than 1-byte null is used as a separator between items.
- When the value contains multibyte space characters such as Japanese.
- When 1 definition contains blank lines.

For details about the file and definition formats, refer to "Schema extension" - "User definition schema definition" in the "Directory Service Operator's Guide"

## 11.7.23 irep10622

---

**IREP: ERROR: irep10622: The attribute type is incorrect. file=%s1, line=%s2, detail=%s3 near="%s4" [%s5]**

### Variable Information

%s1 = Schema definition file name

%s2 = Line number

%s3 = Detailed information

%s4 = Place where syntax error was detected

%s5 = Repository

### Explanation

The specified attribute type is incorrect.

### System Action

Stops command processing.

### User Action

Check the detailed information and change the value that was specified.

Check that the file format is correct. This message may also be output at the following times:

- When a character other than 1-byte null is used as a separator between items.
- When the value contains multibyte space characters such as Japanese.
- When 1 definition contains blank lines.

For details about the file and definition formats, refer to "Schema extension" - "User definition schema definition" in the "Directory Service Operator's Guide"

## 11.7.24 irep10623

---

**IREP: ERROR: irep10623: There is no OID for the attribute type. file=%s1, line=%s2 [%s3]**

### Variable Information

%s1 = Schema definition file name

%s2 = Line number

%s3 = Repository

## Explanation

There is no OID for the specified attribute type.

## System Action

Stops command processing.

## User Action

OID is essential. Review the schema definition and specify OID.

## 11.7.25 irep10624

---

**IREP: ERROR: irep10624: The attribute type is incorrect. file=%s1, line=%s2, detail=%s3, "%s4" [%s5]**

### Variable Information

%s1 = Schema definition file name

%s2 = Line number

%s3 = Detailed information

%s4 = Place where syntax error was detected

%s5 = Repository

## Explanation

The specified attribute type is incorrect.

## System Action

Stops command processing.

## User Action

Check the detailed information and change the value that was specified.

If "The attribute type verification specifications are inappropriate" is output in the Detailed information, the combination of verification specifications and attribute syntax may be inappropriate.

Check that the file format is correct. This message may also be output at the following times:

- When a character other than 1-byte null is used as a separator between items.
- When the value contains multibyte space characters such as Japanese.
- When 1 definition contains blank lines.

For details about the file and definition formats, refer to "Schema extension" - "User definition schema definition" in the "Directory Service Operator's Guide"

## 11.7.26 irep10625

---

**IREP: ERROR: irep10625: There is no NAME for the attribute type. file=%s1, line=%s2 [%s3]**

### Variable Information

%s1 = Schema definition file name

%s2 = Line number

%s3 = Repository

## Explanation

The attribute type specified has no NAME.

## System Action

Stops command processing.

## User Action

NAME is essential. Review the schema definition and specify NAME.

## 11.7.27 irep10626

---

**IREP: ERROR: irep10626: The attribute type NAME is incorrect. file=%s1, line=%s2, detail=%s3 [%s4]**

### Variable Information

%s1 = Schema definition file name

%s2 = Line number

%s3 = Detailed information

%s4 = Repository

### Explanation

The specified attribute type NAME is incorrect.

### System Action

Stops command processing.

### User Action

Check the contents of the detailed information and re-specify.

## 11.7.28 irep10627

---

**IREP: ERROR: irep10627: There is no NAME for the objectclass. file=%s1, line=%s2 [%s3]**

### Variable Information

%s1 = Schema definition file name

%s2 = Line number

%s3 = Repository

### Explanation

The object class specified has no NAME.

### System Action

Stops command processing.

### User Action

NAME is essential. Review the schema definition and specify NAME.

## 11.7.29 irep10628

---

**IREP: ERROR: irep10628: The objectclass NAME is incorrect. file=%s1, line=%s2, detail=%s3 [%s4]**

### Variable Information

%s1 = Schema definition file name

%s2 = Line number

%s3 = Detailed information

%s4 = Repository

#### Explanation

NAME of the specified object class is incorrect.

#### System Action

Stops command processing.

#### User Action

Check the contents of the detailed information and re-specify.

### 11.7.30 irep10698

---

**IREP: ERROR: irep10698: There is an invalid definition. file=%s1, line=%s2, directive="%s3" [%s4]**

#### Variable Information

%s1 = Schema definition file name

%s2 = Line number

%s3 = Directive name

%s4 = Repository

#### Explanation

Directive %s3 is invalid as the specified user definition schema.

#### System Action

Stops command processing.

#### User Action

Check if the specified file is in the definition format of the user defined schema.

If the directive name is not displayed, check whether line 1 is a line containing only spaces.

If "(not printable string)" is displayed for the directive name, check whether multibyte characters, such as Japanese characters, or multibyte spaces have been specified.

Refer to the "Creating the Repository" - "Schema Extention" - "Defining the User-Defined Schemas" for the definition format of the user-defined schemas.

### 11.7.31 irep10699

---

**IREP: ERROR: irep10699: An internal error occurred. [%s1]**

#### Variable Information

%s1 = Repository

#### Explanation

An internal error was generated during the processing

#### System Action

Stops command processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.8 irep10700 to irep10799

---

### 11.8.1 irep10700

---

**IREP: ERROR: irep10700: Repository name is too long. Specify it with less than or equal to 8 bytes.**

#### Explanation

The name of a specified repository exceeded 8 bytes.

#### System Action

The system stopped processing.

#### User Action

Specify the name of the repository within 8 bytes, then re-execute the command.

### 11.8.2 irep10701

---

**IREP: ERROR: irep10701: Invalid repository name. %s1**

#### Variable Information

%s1 = Repository name

#### Explanation

An unusable character was included in the name of a specified repository.

#### System Action

The system stopped processing the command it attempted to handle.

#### User Action

Specify the name of the repository using alphanumeric characters and underscores only (use an alphabetic character at the top of the name), then re-execute the command.

### 11.8.3 irep10702

---

**IREP: ERROR: irep10702: Specified repository does not exist.**

#### Explanation

A non existing repository was specified.

#### System Action

The system stopped the processing it attempted to handle.

#### User Action

Specify the name of a repository that exists, then re-execute the command.

To check for the presence of a repository, use Interstage Management Console or execute the *ireplist* command.

### 11.8.4 irep10705

---

**IREP: ERROR: irep10705: Cannot delete Repository %s1 because it is still running.**

#### Variable Information

%s1 = Repository name



## Explanation

A specified repository could not be deleted because it has been in operation.

## System Action

The system stopped the command processing.

## User Action

First check that the specified repository is not in operation, then re-execute the command.

If this error message is output along with irep10016 or 10017 on creation of a new repository, the repository creation failed but the repository could not be deleted because the repository process was not terminated with an unknown error. Take the action described below.

### Windows32/64

1. Log in with administrator authority; open the service display ([Control Panel] > [Services], or [Control Panel] > [Administration Tool] > [Services]); select the repository service indicated by %s1; then change the "Startup type" to "Manual" or "Disable". The Interstage Directory Service service is registered with the following name:

```
Interstage Directory Service (repository name)
```

2. Restart the OS.
3. Delete the repository indicated by %s1 from the Interstage Management Console.

### Solaris32/64 Linux32/64

1. Enter the following command to view the repository's process ID:

```
cat /var/opt/FJSVirep/repository name/tmp/irepslapd.pid
```

2. Enter the following command with the output process ID from Step 1, and confirm that the process name exists in "irepslapd".

```
ps -ef | grep process ID
```

3. Enter the following command with the output process ID from Step 1 to terminate the process.

```
kill -SIGKILL process ID
```

4. Stop the repository indicated by %s1 from the Interstage Management Console.
5. Delete the repository indicated by %s1 from the Interstage Management Console.

Insufficient system resources (such as memory) may be the reason for this message being output on creation of a new repository. Close all programs that are no longer required to secure sufficient memory for the operation of Interstage Directory Service.

### Windows32/64

If this action does not secure sufficient memory, add memory or increase the amount of virtual memory.

### Solaris32/64 Linux32/64

If this action does not secure sufficient memory, add memory or increase the amount of swap area.

For details on the amount of memory required for Interstage Directory Service operation, refer to 'Memory Requirements' in the Tuning Guide.

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.8.5 irep10709

**IREP: ERROR: irep10709: The directory already exists. path=%s1 [%s2]**

## Variable Information

%s1 = Path name

%s2 = Repository name

## Explanation

Although an attempt was made to create a repository, there was already a file which comprises of the repository.

## System Action

The system stopped creating the repository.

## User Action

Check for the specified path indicated by %s1. If the file already exists, move it to another directory or remove it. Then, re-execute the command.

## 11.8.6 irep10710

---

**IREP: WARNING: irep10710: Failed to delete the directory. (not empty.) path=%s1 [%s2]**

## Variable Information

%s1 = Path name

%s2 = Repository name

## Explanation

Although an attempt was made to delete a repository, there was a file which is not under the control of the repository below the specified path.

If there is a program editing the file or setting the directory as a current directory below the path indicated by %s1, this error message may possibly output.

## System Action

The system stops deleting the path but continues to deleting the repository.

## User Action

There was a file which is not under control of the repository below the path indicated by %s1. Check for the path indicated by %s1, then delete it if it is no longer needed.

To delete the repository, first set the file or directory below the path indicated by %s1 so as not to be edited or used as a current directory.

If there is no other message output about the target repository than this error message, other operations than deletion are normally handled.

## 11.9 irep10900 to irep10999

---

### 11.9.1 irep10900

---

**IREP: ERROR: irep10900: There is no authority to operate service of Interstage Directory Service. Execute with Administrative right. detail=%s1:%s2:%s3 [%s4]**

## Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

## Explanation

There is no handling permission to any service of Interstage Directory Service for current user.

## System Action

The system stopped processing.

## User Action

To handle a Interstage Directory Service service, execute with the administrator authority.

## 11.9.2 irep10901

---

**IREP: ERROR: irep10901: Service of Interstage Directory Service does not exist. Please confirm whether this service is deleted. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

## Explanation

A service in the repository indicated by %s4 does not exist. The service might possibly be externally deleted from the repository indicated by %s4.

## System Action

The system stopped processing.

## User Action

Select [Control Panel] > [Administration Tools] > [Services] to check that the service has not been deleted from the repository indicated by %s4.

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service(repository name)'.

## 11.9.3 irep10902

---

**IREP: ERROR: irep10902: Because of same service existed, the service is not able to be registered. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

## Explanation

The repository indicated by %s4 could not be created because the same service has already been registered.

## System Action

The system stopped processing.

## User Action

There might possibly be another user who created a repository using the name indicated by %s4 at the same time. Check for operations that the other user did. If there is already the repository indicated by %s4, and it is no longer needed, delete it on Interstage Management Console, and then re-create it.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

## 11.9.4 irep10903

---

**IREP: ERROR: irep10903: The same service name has already been registered. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

### Explanation

The repository indicated by %s4 could not be created because the same service has already been registered.

### System Action

The system stopped processing.

### User Action

There might possibly be another user who created a repository using the name indicated by %s4 at the same time. Check for operations that the other user did. If there is already the repository indicated by %s4, and it is no longer needed, delete it on Interstage Management Console, and then re-create it.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

## 11.9.5 irep10904

---

**IREP: ERROR: irep10904: The service has already marked as deleted. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

### Explanation

The service of the repository indicated by %s4 has been already deleted.

### System Action

The system stopped processing.

### User Action

There might possibly be another user who deleted the repository indicated by %s4 at the same time. Check for the operations the other user did. The repository has already been deleted, thus no user action is required.

## 11.9.6 irep10905

---

---

**IREP: ERROR: irep10905: Because the service has already marked as deleted, it is not able to be started. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Detail code 3  
%s4 = Repository name

#### Explanation

The repository indicated by %4s could not be started because it has already been deleted.

#### System Action

The system stopped processing.

#### User Action

There might possibly be another user who deleted the repository indicated by %s4 at the same time. Check for the operations the other user did.

Selecting [Control Panel] > [Administration Tools] > [Services] and deleting the repository indicated by %s4 from Interstage Management Console while the [Services] window is open may cause the error. In such a case, first close the window of the service, then re-execute the command.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

---

## 11.9.7 irep10906

---

**IREP: ERROR: irep10906: The service program is not found. There is a possibility that the environment may have been changed by mistake. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Detail code 3  
%s4 = Repository name

#### Explanation

The repository could not be started because a program registered in the service could not be found.

#### System Action

The system stopped processing.

#### User Action

There may possibly be damage in the Interstage Directory Service environment or registry.

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

## 11.9.8 irep10907

---

**IREP: ERROR: irep10907: Service has already been started. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

#### Explanation

A service of the repository indicated by %s4 has been already started.

#### System Action

The system stopped processing.

#### User Action

There may have been another user who started the repository indicated by %s4 on Interstage Management Console or by selecting [Control Panel] > [Administration Tools] > [Services] at the same time. Check for the operations the other user did. The service of the repository has already been started, thus no user action is required.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service(repository name).'

## 11.9.9 irep10908

---

**IREP: ERROR: irep10908: Because service control manager's database is locked, it is not able to execute. detail=%s1:%s2:%s3, Lock=%s4:%s5:%s6 [%s7]**

#### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Locking status

%s5 = Locked process

%s6 = Locking time

%s7 = Repository name

#### Explanation

The request to the service could not be accepted because another process was locking up Service Control Manager.

#### System Action

The system stopped processing.

#### User Action

Because the Service Control Manager was locked from another processing, system cannot continue processing. Wait for a while, then re-execute.

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.10 irep10909

---

**IREP: ERROR: irep10909: Whether dependency service does not exist, or deletion flag is set. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

### Explanation

The repository indicated by %s4 could not be started because a service dependent on the service of Interstage Directory Service has already been deleted.

### System Action

The system stopped processing.

### User Action

Check that the service dependent on the service of Interstage Directory Service has been installed. To check dependent services of the repository indicated by %s4, select [Control Panel] > [Administration Tools] > [Services], then select the [Dependencies] tab for its properties.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

## 11.9.11 irep10910

---

**IREP: ERROR: irep10910: The Repository is not able to be started, because dependency service failed to be started. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

### Explanation

The service of the repository indicated by %s4 could not be started because a service dependent on the service of Interstage Directory Service could not be started;

### System Action

The system stopped processing.

### User Action

Check the status of the service dependent on the service of Interstage Directory Service. To check dependent services of the repository indicated by %s4, select [Control Panel] > [Administration Tools] > [Services], then select the [Dependencies] tab for its properties.

In addition, select [Control Panel] > [Administration Tools] > [Event Viewer], then check the event log for any error related to the service. If there is some error message about the service, take the appropriate action based on the message content.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

## 11.9.12 irep10911

---

**IREP: ERROR: irep10911: It is not able to execute the service because of invalidation. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

## Explanation

A service of the repository indicated by %s4 could not be started because its status has been changed to 'disabled'.

## System Action

The system stopped processing.

## User Action

Select [Control Panel] > [Administration Tools] > [Services], then set 'Startup Type' to 'Automatic' on the [General] tab of the repository indicated by %s4.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service(repository-name).'

## 11.9.13 irep10912

---

**IREP: ERROR: irep10912: To execute the thread which starts the service is failed. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

## Explanation

A thread required to start up a service of the repository indicated by %s4 could not be started. Some system resources may possibly be missing.

## System Action

The system stopped processing.

## User Action

Close all programs that are no longer needed to secure sufficient memory for the operation of Interstage Directory Service. If this action does not secure sufficient memory, add memory or increase the amount of virtual memory.

For details on the amount of memory required for the operation of Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.9.14 irep10913

---

**IREP: ERROR: irep10913: Time-out is occurred at start of the service, because of no response. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

## Explanation

A timeout occurred in the service startup sequence because a service of the repository indicated by %s4 has made no response;

## System Action

The system stopped processing.



## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.15 irep10914

---

**IREP: ERROR: irep10914: Time-out is occurred, because the service does not respond. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Detail code 3  
%s4 = Repository name

### Explanation

A timeout occurred because a service of the repository indicated by %s4 has made no response.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.16 irep10915

---

**IREP: ERROR: irep10915: It is not able to stop the service, because other running service depends on the Repository service. service=%s1, detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Interstage Directory Service-dependent service name  
%s2 = Detail code 1  
%s3 = Detail code 2  
%s4 = Detail code 3  
%s5 = Repository name

### Explanation

The service indicated by %s1 could not be stopped because it is dependent on the service of the repository indicated by %s5.

### System Action

The system stopped processing.

### User Action

Check for the status of the service indicated by the %s1 dependent on the service of Interstage Directory Service. If it is allowed to stop the service that is dependent on the service of Interstage Directory Service, stop it.

To check dependent services of the repository indicated by %s5, select [Control Panel] > [Administration Tools] > [Services], then select the [Dependencies] tab for its properties.

If the repository is used as a SSO repository for an Interstage Single Sign-on repository server, it may possibly be set to be dependent on the Interstage HTTP Server. In such a case, stop the Web server in the [System] > [Services] > [Web Server] > [Web Server : Web Server Status] window on the Interstage Management Console.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

## 11.9.17 irep10916

---

**IREP: ERROR: irep10916: It is not able to execute, because of the pausing service. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Detail code 3  
%s4 = Repository name

### Explanation

A service could not be handled because it has been stopped.

### System Action

The system stopped processing.

### User Action

Check for the status of the services of the repository indicated by %s4. Select [Control Panel] > [Administration Tools] > [Services] to check for the service status of the repository indicated by %s4. If required services have been stopped, start them up.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

## 11.9.18 irep10917

---

**IREP: ERROR: irep10917: Service is not started. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Detail code 3  
%s4 = Repository name

### Explanation

A service could not be started.

### System Action

The system stopped processing.

### User Action

Check for the status of the services of the repository indicated by %s4. Select [Control Panel] > [Administration Tools] > [Services] to check for the service status of the repository indicated by %s4. If the required services have been stopped, start them up.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service(repository name).'

## 11.9.19 irep10918

---

**IREP: ERROR: irep10918: It is not able to execute, because of shutdown of the system. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

#### Explanation

A request to a service of the repository indicated by %s4 could not be accepted because the system has already been in the shutdown sequence.

#### System Action

The system stopped processing.

#### User Action

Restart the system, then re-execute.

## 11.9.20 irep10920

---

**IREP: ERROR: irep10920: The service is canceled, because an internal error occurred in the service operation. Please contact the service engineer. detail=%s1:%s2:%s3:%s4 [%s5]**

#### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Detail code 4

%s5 = Repository name

#### Explanation

An internal error was detected.

#### System Action

The system stopped processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.21 irep10921

---

**IREP: ERROR: irep10921: Unrecoverable error occurred in opening the service control manager. Please contact the service engineer. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

#### Explanation

An internal error was detected.

#### System Action

The system stopped processing.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.22 irep10922

---

**IREP: ERROR: irep10922: Unrecoverable error occurred in opening the service. Please contact the service engineer. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Detail code 3  
%s4 = Repository name

### Explanation

An internal error was detected.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.23 irep10923

---

**IREP: ERROR: irep10923: Unrecoverable error occurred in registering the service. Please contact the service engineer. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Detail code 3  
%s4 = Repository name

### Explanation

An internal error was detected.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.24 irep10924

---

**IREP: ERROR: irep10924: Unrecoverable error occurred in deleting the service. Please contact the service engineer. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

#### Explanation

An internal error was detected.

#### System Action

The system stopped processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.25 irep10925

---

**IREP: ERROR: irep10925: Unrecoverable error occurred in starting the service. Please contact the service engineer. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

#### Explanation

An internal error was detected.

#### System Action

The system stopped processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.26 irep10926

---

**IREP: ERROR: irep10926: Unrecoverable error occurred in operating the service. Please contact the service engineer. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

#### Explanation

An internal error was detected.

#### System Action

The system stopped processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.27 irep10927

---

**IREP: ERROR: irep10927: An internal error occurred in operating the service. Please contact the service engineer. detail=%s1:%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Detail code 3  
%s4 = Detail code 4  
%s5 = Repository name

### Explanation

An internal error was detected.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.28 irep10928

---

**IREP: ERROR: irep10928: It cause to be not able to register that the service has been marked the deletion flag. In case a service window of control-panel is opened, please close it, then try to register it again. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Detail code 3  
%s4 = Repository name

### Explanation

A service could not be registered to the repository indicated by %s4 because a deletion flag was set to the service.

### System Action

The system stopped handling the process.

### User Action

Selecting [Control Panel] > [Administration Tools] > [Services] and deleting the repository indicated by %s4 from Interstage Management Console while the [Services] window is open may cause the error. In such a case, close the window for the service, then re-execute.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

## 11.9.29 irep10930

---

**IREP: ERROR: irep10930: Unrecoverable error occurred in getting shared memory. Please contact the service engineer. func=%s1, err=%s2, detail=%s3:%s4:%s5 [%s6]**

### Variable Information

%s1 = Function name

%s2 = Error code  
%s3 = Detail code 1  
%s4 = Detail code 2  
%s5 = Detail code 3  
%s6 = Repository name

#### Explanation

An internal error was detected.

#### System Action

The system stopped processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 11.9.30 irep10931

---

**IREP: ERROR: irep10931: Unrecoverable error occurred in starting the process. Please contact the service engineer. func=%s1, err=%s2, detail=%s3:%s4:%s5 [%s6]**

#### Variable Information

%s1 = Function name  
%s2 = Error code  
%s3 = Detail code 1  
%s4 = Detail code 2  
%s5 = Detail code 3  
%s6 = Repository name

#### Explanation

An internal error was detected.

#### System Action

The system stopped processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 11.9.31 irep10932

---

**IREP: ERROR: irep10932: Unrecoverable error occurred in getting the exclusive resource. Please contact the service engineer. func=%s1, err=%s2, detail=%s3:%s4:%s5 [%s6]**

#### Variable Information

%s1 = Function name  
%s2 = Error code  
%s3 = Detail code 1  
%s4 = Detail code 2  
%s5 = Detail code 3  
%s6 = Repository name

## Explanation

An internal error was detected.

## System Action

The system stopped processing.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.32 irep10933

---

**IREP: ERROR: irep10933: Unrecoverable error occurred in initializing. Please contact the service engineer. func=%s1, err=%s2, detail=%s3:%s4:%s5:%s6 [%s7]**

### Variable Information

%s1 = Function name

%s2 = Error code

%s3 = Detail code 1

%s4 = Detail code 2

%s5 = Detail code 3

%s6 = Detail code 4

%s7 = Repository name

## Explanation

An internal error was detected.

## System Action

The system stopped processing.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.33 irep10934

---

**IREP: ERROR: irep10934: An internal error occurred. Please contact the service engineer. detail=%s1:%s2:%s3:%s4:%s5 [%s6]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Detail code 4

%s5 = Detail code 5

%s6 = Repository name

## Explanation

An internal error was detected.

## System Action

The system stopped processing.



## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.34 irep10935

---

**IREP: ERROR: irep10935: The resource to acquire a shared memory is lacking. func=%s1, err=%s2, detail=%s3:%s4:%s5 [%s6]**

### Variable Information

%s1 = Function name  
%s2 = Error code  
%s3 = Detail code 1  
%s4 = Detail code 2  
%s5 = Detail code 3  
%s6 = Repository name

### Explanation

There were insufficient resources for acquiring shared memory.

### System Action

The system stopped processing.

### User Action

Close all programs no longer needed to secure sufficient memory for the operation of Interstage Directory Service. If closing all programs no longer needed cannot secure sufficient memory, add memory or increase the amount of virtual memory.

For details about the amount of memory required for the operation of Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.9.35 irep10936

---

**IREP: ERROR: irep10936: To be used same name in another service cause to be not able to acquire it. key=%s1, func=%s2, err=%s3, detail=%s4:%s5:%s6 [%s7]**

### Variable Information

%s1 = identifier name  
%s2 = Function name  
%s3 = Error code  
%s4 = Detail code 1  
%s5 = Detail code 2  
%s6 = Detail code 3  
%s7 = Repository name

### Explanation

An internal error was detected.

### System Action

The system stopped processing.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 11.9.36 irep10940

---

**IREP: ERROR: irep10940: An internal contradiction occurred in starting the Repository service. Please contact the service engineer. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

#### Explanation

An internal error was detected.

#### System Action

The system stopped processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 11.9.37 irep10941

---

**IREP: ERROR: irep10941: Unrecoverable error occurred in starting the Repository service. Please contact the service engineer. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Repository name

#### Explanation

An internal error was detected.

#### System Action

The system stopped processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 11.9.38 irep10942

---

**IREP: ERROR: irep10942: It is not able to start, because the Repository service was deleted. service=%s1 [%s2]**

#### Variable Information

%s1 = Service name

%s2 = Repository name

## Explanation

The service commanded to start up had already been deleted and could not be started.

## System Action

The system stopped processing.

## User Action

There might possibly be another user who has deleted the repository indicated by %s2 from the Interstage Management Console at the same time. Check for the operations that the other user completed. If it is necessary, re-create the repository by using the Interstage Management Console.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

## 11.9.39 irep10943

---

**IREP: ERROR: irep10943: The service is not able to turn to the beginning state. detail=%s1:%s2:%s3:%s4 [%s5]**

### Variable Information

- %s1 = Detail code 1
- %s2 = Detail code 2
- %s3 = Detail code 3
- %s4 = Detail code 4
- %s5 = Repository name

## Explanation

A service of the repository indicated by %s5 could not be started up.

## System Action

The system stopped processing.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

## 11.9.40 irep10944

---

**IREP: ERROR: irep10944: The service is not able to turn to the pausing state. detail=%s1:%s2:%s3:%s4 [%s5]**

### Variable Information

- %s1 = Detail code 1
- %s2 = Detail code 2
- %s3 = Detail code 3
- %s4 = Detail code 4
- %s5 = Repository name

## Explanation

A service for the repository indicated by %s5 could not be stopped.

## System Action

The system stopped processing.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

## 11.9.41 irep10945

---

**IREP: ERROR: irep10945: It is failed to change state of the service. detail=%s1:%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Detail code 4

%s5 = Repository name

### Explanation

Status of a service of the repository indicated by %s5 could not be changed.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

Note that Interstage Directory Service services have been registered in the form of 'Interstage Directory Service (repository name).'

## 11.9.42 irep10946

---

**IREP: ERROR: irep10946: An internal contradiction occurred in the service. Please contact the service engineer. detail=%s1:%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Detail code 3

%s4 = Detail code 4

%s5 = Repository name

### Explanation

An internal error was detected.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.43 irep10947

---

**IREP: ERROR: irep10947: Unrecoverable error occurred in shutdown the service. Please contact the service engineer. detail=%s1:%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Detail code 3  
%s4 = Detail code 4  
%s5 = Repository name

### Explanation

An internal error was detected.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.44 irep10950

---

**IREP: ERROR: irep10950: It is failed to get an exclusive resource. func=%s1, err=%s2, detail=%s3:%s4 [%s5]**

### Variable Information

%s1 = Function name  
%s2 = Error code  
%s3 = Detail code 1  
%s4 = Detail code 2  
%s5 = Repository name

### Explanation

An internal error was detected.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.45 irep10951

---

**IREP: ERROR: irep10951: An internal contradiction occurred in starting the process. Please contact the service engineer. func=%s1, err=%s2, detail=%s3:%s4 [%s5]**

### Variable Information

%s1 = Function name  
%s2 = Error code  
%s3 = Detail code 1

%s4 = Detail code 2

%s5 = Repository name

#### Explanation

An internal error was detected.

#### System Action

The system stopped processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.46 irep10960

---

**IREP: ERROR: irep10960: An installation information of Fujitsu Enabler is not found. There is a possibility whether it has not been installed or an installation information has been changed by mistake. package=%s1, detail=%s2:%s3 [%s4]**

#### Variable Information

%s1 = Package name

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Repository name

#### Explanation

Information about the installation of Interstage data store could not be read. Interstage data store may not have been installed or information about it is damaged in the registry.

#### System Action

The system stopped processing.

#### User Action

Check whether Interstage data store has been installed. If Interstage data store has not been installed, install it.

## 11.9.47 irep10961

---

**IREP: ERROR: irep10961: It failed in the reference to installation information on Fujitsu Enabler. package=%s1, func=%s2, detail=%s3:%s4:%s5:%s6 [%s7]**

#### Variable Information

%s1 = Package name

%s2 = Function name

%s3 = Detail code 1

%s4 = Detail code 2

%s5 = Detail code 3

%s6 = Detail code 4

%s7 = Repository name

#### Explanation

Information about the installation of Interstage data store could not be referenced.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.48 irep10962

---

**IREP: ERROR: irep10962: The program of an indispensable package is not found. package=%s1, path=%s2, detail=%s3:%s4 [%s5]**

### Variable Information

%s1 = Package name

%s2 = Path name

%s3 = Detail code 1

%s4 = Detail code 2

%s5 = Repository name

### Explanation

A program on the path indicated by %s2 which is included in the package indicated by %s1 does not exist. The environment may be damaged.

### System Action

The system stopped processing.

### User Action

If there is no program on the path indicated by %s2 which is included in the package indicated by %s1, the environment of the package is damaged, install it again. The table below explains the meaning of package name output in %s1.

Package name output in %s1	Meaning
Java	Fujitsu Java Development Kit
Interstage data store	Interstage data store Server

If the path %s2 exists or if re-installing the package does not have any effect, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.49 irep10963

---

**IREP: ERROR: irep10963: There is no authority to operate the program of an indispensable package. package=%s1, path=%s2, detail=%s3:%s4 [%s5]**

### Variable Information

%s1 = Package name

%s2 = Path name

%s3 = Detail code 1

%s4 = Detail code 2

%s5 = Repository name

### Explanation

There is no handling permission to any service of Interstage Directory Service for the current user.

### System Action

The system stopped processing.

### User Action

To handle a service of Interstage Directory Service , execute using administrator authority.

## 11.9.50 irep10964

---

**IREP: ERROR: irep10964: It is failed to check the program of an indispensable package. package=%s1, path=%s2, func=%s3, err=%s4, detail=%s5:%s6 [%s7]**

### Variable Information

%s1 = Package name

%s2 = Path name

%s3 = Function name

%s4 = Error code

%s5 = Detail code 1

%s6 = Detail code 2

%s7 = Repository name

### Explanation

An internal error was detected.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.51 irep10980

---

**IREP: ERROR: irep10980: It is failed to start the service that a necessary memory is lacked to start the Repository service. detail=%s1:%s2 [%s3]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Repository name

### Explanation

A service could not be started up because there is insufficient memory for start-up.

### System Action

The system stopped processing.

### User Action

Close all programs no longer needed to secure sufficient memory for the operation of Interstage Directory Service. If this action cannot secure sufficient memory, add memory or increase the amount of virtual memory.

For details on the amount of memory required for the operation of Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.



## 11.9.52 irep10981

---

**IREP: ERROR: irep10981: An installation information of Interstage Directory Service does not exist. There is a possibility whether it is not installed correctly or the environment is changed by mistake. detail=%s1:%s2 [%s3]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Repository name

### Explanation

Information about installation of Interstage Directory Service could not be found in the registry. Interstage Directory Service may not have been correctly installed or the environment may be damaged.

### System Action

The system stopped processing.

### User Action

Install the Interstage Directory Service package again.

## 11.9.53 irep10982

---

**IREP: ERROR: irep10982: It is failed to read an installation information of Interstage Directory Service. detail=%s1:%s2 [%s3]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Repository name

### Explanation

Information about installation of Interstage Directory Service could not be referenced.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.54 irep10983

---

**IREP: ERROR: irep10983: An installation directory of Interstage Directory Service does not exist. There is a possibility whether it is not installed correctly or the environment may have been changed by mistake. path=%s1, detail=%s2:%s3 [%s4]**

### Variable Information

%s1 = Path name

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Repository name

## Explanation

Information about the Interstage Directory Service install directory is inconsistent with that in the registry. Interstage Directory Service might not be correctly installed or the environment may be damaged.

## System Action

The system stopped processing.

## User Action

Install the Interstage Directory Service package again.

## 11.9.55 irep10984

---

**IREP: ERROR: irep10984: There is no authority to read an installation directory of Interstage Directory Service. path=%s1, detail=%s2:%s3 [%s4]**

### Variable Information

%s1 = Path name

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Repository name

## Explanation

There is no handling permission to any service of Interstage Directory Service for current user.

## System Action

The system stopped processing.

## User Action

To handle a service of Interstage Directory Service, execute with the administrator authority.

## 11.9.56 irep10985

---

**IREP: ERROR: irep10985: It is failed to check the installation directory of Interstage Directory Service. path=%s1, func=%s2, err=%s3, detail=%s4:%s5 [%s6]**

### Variable Information

%s1 = Path name

%s2 = Function name

%s3 = Error code

%s4 = Detail code 1

%s5 = Detail code 2

%s6 = Repository name

## Explanation

An internal error was detected.

## System Action

The system stopped processing.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.57 irep10986

---

**IREP: ERROR: irep10986: It is failed to set the environment variable %s1 necessary to start the service. func=%s2, err=%s3, detail=%s4:%s5 [%s6]**

### Variable Information

%s1 = Environment variable name

%s2 = Function name

%s3 = Error code

%s4 = Detail code 1

%s5 = Detail code 2

%s6 = Repository name

### Explanation

An internal error was detected.

### System Action

The system stopped processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.58 irep10987

---

**IREP: ERROR: irep10987: The program %s1 necessary to start the service is not found. The environment may have been changed by mistake. detail=%s2:%s3 [%s4]**

### Variable Information

%s1 = Program name

%s2 = Detail code 1

%s3 = Detail code 2

%s4 = Repository name

### Explanation

The service program in Interstage Directory Service has been damaged.

### System Action

The system stopped processing.

### User Action

The Interstage Directory Service package is damaged; install it again.

If user action does not have any effect, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.59 irep10988

---

**IREP: ERROR: irep10988: There is no authority to read program %s1 necessary to start the service. Please confirm the authority to operate service. detail=%s2:%s3 [%s4]**

### Variable Information

%s1 = Program name

%s2 = Detail code 1  
%s3 = Detail code 2  
%s4 = Repository name

#### Explanation

There is no handling permission to any service of Interstage Directory Service for the current user.

#### System Action

The system stopped processing.

#### User Action

To handle a service of Interstage Directory Service, execute with the administrator authority.

## 11.9.60 irep10989

---

**IREP: ERROR: irep10989: It is failed to read the program %s1 necessary to start the service. func=%s2, err=%s3, detail=%s4:%s5 [%s6]**

#### Variable Information

%s1 = Program name  
%s2 = Function name  
%s3 = Error code  
%s4 = Detail code 1  
%s5 = Detail code 2  
%s6 = Repository name

#### Explanation

The service program in Interstage Directory Service has been damaged.

#### System Action

The system stopped processing.

#### User Action

Install the Interstage Directory Service package again because it is damaged.

If user action does not have any effect, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.61 irep10990

---

**IREP: ERROR: irep10990: An entry point of program to start the service program does not exist. The library may have been changed by mistake. detail=%s1:%s2 [%s3]**

#### Variable Information

%s1 = Detail code 1  
%s2 = Detail code 2  
%s3 = Repository name

#### Explanation

The service program in Interstage Directory Service has been damaged.

## System Action

The system stopped processing.

## User Action

Install the Interstage Directory Service package again because it is damaged.

If user action does not have any effect, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.9.62 irep10991

---

**IREP: ERROR: irep10991: It is failed to read the entry point necessary to start the service program. func=%s1, err=%s2, detail=%s3:%s4 [%s5]**

### Variable Information

%s1 = Function name

%s2 = Error code

%s3 = Detail code 1

%s4 = Detail code 2

%s5 = Repository name

### Explanation

The service program of Interstage Directory Service has been damaged.

## System Action

The system stopped processing.

## User Action

Install the Interstage Directory Service package again because it is damaged.

If user action does not have any effect, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.10 irep11000 to irep11099

---

### 11.10.1 irep11000

---

**IREP: INFO: irep11000: Backup has completed. %s1 [%s2]**

### Variable Information

**Windows32/64**

%s1 = Backup directory path

%s2 = Repository name

**Solaris32/64 Linux32/64**

%s1 = Backup file path

%s2 = Repository name

### Explanation

The repository is now successfully backed up.

## 11.10.2 irep11001

---

**IREP: INFO: irep11001: Restore has completed. %s1 [%s2]**

Variable Information

**Windows32/64**

%s1 = Backup directory path

%s2 = Repository name

**Solaris32/64 Linux32/64**

%s1 = Backup file path

%s2 = Repository name

Explanation

The repository is now successfully restored.

## 11.10.3 irep11002

---

**IREP: INFO: irep11002: Command stopped. [%s1]**

Variable Information

%s1 = Repository name

Explanation

Command execution was stopped by interruption of an operator.

## 11.10.4 irep11010

---

**IREP: ERROR: irep11010: No permission to execute the command.**

Explanation

A command was executed without an appropriate permission.

User Action

Execute the command with the administrator authority.

## 11.10.5 irep11011

---

**IREP: ERROR: irep11011: Cannot execute because backup or restore command is running.**

Explanation

A backup or restore command has already been used in operation.

User Action

Wait for a while, then re-execute the command, or stop the backup or restore command currently in operation.

## 11.10.6 irep11012

---

**IREP: ERROR: irep11012: Repository environment has been changed by mistake. [%s1]**

Variable Information

%s1 = Repository name

## Explanation

The backup or restore command could not be executed because the repository environment has been damaged.

## User Action

Backup or restore command could not be executed because the repository environment has been damaged. Re-create the repository, then re-execute the command. For details of how to create a repository, refer to 'Environment Setup' in the Directory Service Operator's Guide.

## 11.10.7 irep11013

---

**IREP: ERROR: irep11013: Cannot specify characters other than .(period) and \_(underline). [%s1]**

### Variable Information

%s1 = Repository name

## Explanation

An unusable character was specified in a file name.

## User Action

Use only allowable characters to specify a file name.

## 11.10.8 irep11014

---

**IREP: ERROR: irep11014: Error in backup or restore operation. Refer to error file for details. %s1 [%s2]**

### Variable Information

%s1 = Error file path

%s2 = Repository name

## Explanation

An error occurred while data was being compressed or uncompressed by a backup or restore command.

## User Action

Check the error file indicated by %s1. Also refer to the sample description of the file below.

- tar: write error: An EOF was incorrectly detected.

Ctrl+C was pressed in command execution. Re-execute the command.

- sh: backup file path: The command failed to create a file.

There is a directory which has the name same as the backup file on the backup file path. Move the directory to another place or change the name of the backup file, then re-execute the command.

If user action does not have any effect, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.10.9 irep11015

---

**IREP: ERROR: irep11015: Out of memory. detail=%s1 [%s2]**

### Variable Information

%s1 = Function name

%s2 = Repository name

## Explanation

Memory became insufficient.

## User Action

Close all programs no longer needed, then re-execute the command.

## 11.10.10 irep11016

---

**IREP: ERROR: irep11016: No write permission to path. %s1 [%s2]**

### Variable Information

%s1 = Path

%s2 = Repository name

## Explanation

The path has no write permission assigned.

## User Action

Check for the access permission assigned to the path, then change it.

## 11.10.11 irep11017

---

**IREP: ERROR: irep11017: No read permission to path. %s1 [%s2]**

### Variable Information

%s1 = Path

%s2 = Repository name

## Explanation

The path has no read permission assigned.

## User Action

Check for the access permission assigned to the path, then change it.

## 11.10.12 irep11019

---

**IREP: ERROR: irep11019: No read permission to environment definition path. %s1 [%s2]**

### Variable Information

%s1 = Environment definition path

%s2 = Repository name

## Explanation

The environment definition path does not have any read permission assigned.

## User Action

Change the permission assigned to the environment definition path.



## 11.10.13 irep11020

---

**IREP: ERROR: irep11020: Specified backup file (%s1) is not a file. Specify a file. [%s2]**

### Variable Information

%s1 = Backup file name

%s2 = Repository name

### Explanation

A directory is being specified.

### User Action

Specify a file name for backup.

## 11.10.14 irep11023

---

**IREP: ERROR: irep11023: Specified filename is a directory. detail=%s1 [%s2]**

### Variable Information

%s1 = Backup file name

%s2 = Repository name

### Explanation

Instead of a file name, a directory was incorrectly specified in a directive.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.10.15 irep11024

---

**IREP: ERROR: irep11024: Specified database store(%s1) is not a directory. Specify a directory. [%s2]**

### Variable Information

%s1 = Path

%s2 = Repository name

### Explanation

The backup or restore command could not operate because a file is specified for the database storage directory of the repository environment definition.

### User Action

Check for the path to the database storage directory in the error message, then take one of the measures described below:

- When the message was output to the backup command *irepbacksys*:
  - If the path to the database storage directory is a link or file:

Specify a directory for the database storage directory, re-create the repository, and then re-execute the command.

For details about how to create a repository, refer to 'Environment Setup' in the Directory Service Operator's Guide.

- If the path to the database storage directory is a directory:  
Use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.
- When the message was output to the restore command `ireprestsys`:
  - If the path to the database storage directory is a link or file:  
Move the link or file of the database storage directory, then re-execute the command.
  - If the path to the database storage directory is a directory:  
Use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

## 11.10.16 irep11025

---

**IREP: ERROR: irep11025: Specified access-log store(%s1) is not a directory. Specify a directory. [%s2]**

### Variable Information

- %s1 = Path
- %s2 = Repository name

### Explanation

The backup or restore command could not operate because a file is specified for the directory storing the access log in the definition for the repository environment.

### User Action

Check the path to the access log storage directory in the error message, then take one of the measures described below:

- When the message was output to the backup command `irepbacksys`:
  - If the path to the access log storage directory is a link or file:  
Specify a directory for the access log storage directory, re-create the repository, and then re-execute the command.  
For details of how to create a repository, refer to 'Environment Setup' in the Directory Service Operator's Guide.
  - If the path to the access log storage directory is a directory:  
Use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.
- When the message was output to the restore command `ireprestsys`:
  - If the path to the access log storage directory is a link or file:  
Move the link or file of the access log storage directory, then re-execute the command.
  - If the path to the access log storage directory is a directory:  
Use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

## 11.10.17 irep11026

---

**IREP: ERROR: irep11026: Specified path is not a directory. Specify a directory. detail=%s1 [%s2]**

### Variable Information

- %s1 = Path
- %s2 = Repository name

### Explanation

A file has been incorrectly specified in a directive, instead of a directory.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.10.18 irep11027

---

### **IREP: ERROR: irep11027: Backup file does not exist. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

The backup file does not exist.

#### User Action

Check for the backup file.

## 11.10.19 irep11028

---

### **IREP: ERROR: irep11028: Too long backup file path. max=%s1. detail=%s2 [%s3]**

#### Variable Information

%s1 = Number of characters

%s2 = Path name

%s3 = Repository name

#### Explanation

The backup or restore command could not operate because the path to the backup file was too long.

#### User Action

Move to the directory where the backup file is placed, then re-execute the command.

## 11.10.20 irep11029

---

### **IREP: ERROR: irep11029: No read permission to version information file. %s1 [%s2]**

#### Variable Information

%s1 = Version information file

%s2 = Repository name

#### Explanation

The version information file does not have a read permission assigned.

#### User Action

The environment may be damaged. Install Interstage Directory Service again.

## 11.10.21 irep11030

---

---

**IREP: ERROR: irep11030: Unknown command.****Explanation**

The name of the execution file of backup command *irepbacksys* or restore command *ireprestsys* has been changed.

**User Action**

If the name of the execution file of backup command *irepbacksys* or restore command *ireprestsys* has been changed, rename it to the original name, then re-execute the command.

If the file name has not been changed or if user action does not have any effect, the environment may possibly be damaged. Install Interstage Directory Service again.

## 11.10.22 irep11031

---

**IREP: ERROR: irep11031: Cannot get the current directory. [%s1]****Variable Information**

%s1 = Repository name

**Explanation**

The current directory has been deleted. As a result, this directory cannot be located.

**User Action**

Move to another directory, then re-execute the command.

## 11.10.23 irep11032

---

**IREP: ERROR: irep11032: Repository does not exist. [%s1]****Variable Information**

%s1 = Repository name

**Explanation**

The specified repository does not exist in the environment

**User Action**

Check that the specified repository is in the environment.

## 11.10.24 irep11033

---

**IREP: ERROR: irep11033: No data in database store. [%s1]****Variable Information**

%s1 = Repository name

**Explanation**

The database backup process was stopped because there is no data in the database storage directory.

## 11.10.25 irep11035

---

---

**IREP: ERROR: irep11035: No write permission to backup file. %s1 [%s2]****Variable Information**

%s1 = Backup file path

%s2 = Repository name

**Explanation**

The backup file has no write permission assigned.

**User Action**

Add a write permission to the backup file or the access permission of directory indicated in the error message, then re-execute the command.

## 11.10.26 irep11037

---

**IREP: ERROR: irep11037: Backup file path does not exist. [%s1]****Variable Information**

%s1 = Repository name

**Explanation**

A directory does not exist on the backup path.

**User Action**

Specify the correct backup file path, then re-execute the command.

## 11.10.27 irep11038

---

**IREP: ERROR: irep11038: No read permission to database store. %s1 [%s2]****Variable Information**

%s1 = Database storage directory path

%s2 = Repository name

**Explanation**

The database storage directory does not have a read permission assigned.

**User Action**

Add a read permission to the access permission of the path to the database storage directory indicated in the error message, then re-execute the command.

## 11.10.28 irep11039

---

**IREP: ERROR: irep11039: No read permission to access-log store. %s1 [%s2]****Variable Information**

%s1 = Access-log store path

%s2 = Repository name

## Explanation

The access log storage directory has no read permission assigned.

## User Action

Add a read permission to the access permission of the path to the access log storage directory indicated in the error message, then re-execute the command.

## 11.10.29 irep11040

---

**IREP: ERROR: irep11040: Specified repository does not exist in the backup file. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

There is no specified repository in the backup file.

### User Action

Execute *ireprestsys -f backup\_file -l*, then check for the name of the specified repository in the Repository line.

- If there is no repository with the name specified:

Specify the name of the repository written on the Repository line in the backup file to the -R option, then re-execute the command.

- If there is a repository with the name specified:

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.10.30 irep11041

---

**IREP: ERROR: irep11041: Cannot restore because repository already exists. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The specified repository could not be restored because it already exists.

### User Action

- To restore data only, when using a standard database as the repository database:

Specify the -dataonly option, then re-execute the command.

- To restore the whole repository:

Check whether the restoration destination is correct. If it is correct, delete the repository, then re-execute this command.

## 11.10.31 irep11043

---

**IREP: ERROR: irep11043: Backup file version is different from installed Interstage Directory Service. [%s1]**

### Variable Information

%s1 = Repository name

## Explanation

The repository could not be restored because the version of Interstage Directory Service used to make the backup file is higher than the version of Interstage Directory Service currently used.

## User Action

Check the version of Interstage Directory Service used to make the backup file and the version of Interstage Directory Service currently used. Install the same version (or newer) of Interstage Directory Service as that installed on the repository that has been backed up, then re-execute the command.

- Check the version of Interstage Directory Service used to make the backup file:

Execute `ireprestdsys -f backup-file-name -l`, then check the `irepVL` line in the command output.

- Check the version of Interstage Directory Service used at present:

**Solaris32/64**

Execute `pkginfo -l FJSVirep`, then check the `VERSION` line in the command output.

**Linux32/64**

Execute `rpm -qi FJSVirep`, then check the `Version` line in the command output.

## 11.10.32 irep11044

---

**IREP: ERROR: irep11044: Backup data format is wrong. DB=%s1 BACKUP=%s2 [%s3]**

### Variable Information

**Windows32/64**

%s1 = Database of machine environment

%s2 = Database of backup directory

%s3 = Repository name

**Solaris32/64 Linux32/64**

%s1 = Database of machine environment

%s2 = Database of backup file

%s3 = Repository name

### Explanation

The repository could not be restored because the database used when the repository is restored is different from that used when it was backed up.

### User Action

Compare for the version of Interstage Directory Service used to make the backup file and the version of Interstage Directory Service currently used. Install Interstage Directory Service with the version according to (or newer than) the repository that has been backed up, then re-execute the command.

## 11.10.33 irep11045

---

**IREP: ERROR: irep11045: No write permission to database store. %s1 [%s2]**

### Variable Information

%s1 = Database storage directory path

%s2 = Repository name

## Explanation

The repository could not be restored because the path to the database storage directory has no write permission assigned.

## User Action

Add a write permission to the access permission of the path to the database storage directory indicated in the error message, then re-execute the command.

## 11.10.34 irep11046

---

**IREP: ERROR: irep11046: No write permission to access-log store. %s1 [%s2]**

### Variable Information

%s1 = Access log storage directory path

%s2 = Repository name

## Explanation

The repository could not be restored because the path to the access log storage directory does not have any write permission assigned.

## User Action

Add a write permission to the access permission of the path to the access log storage directory indicated in the error message, then re-execute the command.

## 11.10.35 irep11047

---

**IREP: ERROR: irep11047: Data already exists in database store. %s1 [%s2]**

### Variable Information

%s1 = Database storage directory path

%s2 = Repository name

## Explanation

The repository could not be restored because there are files, directories, and/or links in the location into which the database is to be restored.

## User Action

Move the files, directories, and/or links placed under the database storage directory indicated in the error message to another directory, then re-execute the command.

## 11.10.36 irep11048

---

**IREP: ERROR: irep11048: Data already exists in access-log store. %s1 [%s2]**

### Variable Information

%s1 = Access log storage directory path

%s2 = Repository name

## Explanation

The repository could not be restored because there are files, directories, and/or links in the location into which the access log is to be restored.



## User Action

Move the files, directories, and/or links placed under the access log storage directory indicated in the error message, then re-execute the command.

## 11.10.37 irep11049

---

### **IREP: ERROR: irep11049: Error in environment definition. (database store path) [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

No backup could be made for the repository because there is no path to the database storage directory specified in the environment definition.

#### User Action

Check for the database storage directory on Interstage Management Console. If there is no path specified, create the repository again, then make a backup of it.

For details of how to create a repository, refer to 'Environment Setup' in the Directory Service Operator's Guide.

If the path already exists, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.10.38 irep11050

---

### **IREP: ERROR: irep11050: Error in environment definition. (access-log store path) [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

No backup could be made for the repository because there is no path to the access log storage directory specified in the environment definition.

#### User Action

Check for the access log storage directory on Interstage Management Console. If there is no path specified, re-execute the command, specifying an existing path for the access log storage directory. Note that no backup is made for the access log.

If the path already exists, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.10.39 irep11051

---

### **IREP: ERROR: irep11051: Backup file has been changed by mistake. %s1 detail=%s2:%s3 [%s4]**

#### Variable Information

%s1 = Backup file path

%s2 = Information file

%s3 = Error number

%s4 = Repository name

## Explanation

The restore command could not operate because the backup file has been damaged.

## User Action

Check for the name of the backup file.

If the specified backup file name was incorrect, specify it correctly, then re-execute the command.

If the backup file was transferred between machines, check whether it failed.

If the above actions have no effect, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.10.40 irep11052

---

**IREP: ERROR: irep11052: No environment definition in the backup file. detail=%s1 [%s2]**

### Variable Information

%s1 = Option specified when backup was made

%s2 = Repository name

## Explanation

There is no environment definition in the backup file. The backup was made with '-dataonly.'

## User Action

- To restore data only, when using a standard database as the repository database:

Re-execute the restore command, using the -dataonly option.

- To restore the whole repository:

Make a backup again without using the -confonly and -dataonly option, then restore the repository without using either of these options.

## 11.10.41 irep11053

---

**IREP: ERROR: irep11053: No data in the backup file. detail=%s1 [%s2]**

### Variable Information

%s1 = Option specified when backup was made

%s2 = Repository name

## Explanation

There is no data in the backup file. The backup was made with '-confonly.'

## User Action

- In the cluster environment:

- To restore the whole repository:

Make a backup again without using the -confonly and -dataonly option, then restore the repository without using either of these options.

- To restore the repository environment:

Re-execute the restore command, using the -confonly option.

- To restore data only, when using a standard database as the repository database:

Make a backup again using the -dataonly option, then restore the repository using -dataonly.

- In a non-cluster environment:

The option -confonly is dedicated only to the cluster environment. Do not restore data by using the backup file.

## 11.10.42 irep11054

---

**IREP: ERROR: irep11054: current OS is different from the OS at time of backup file creation. Backup=%s1 Restore=%s2 [%s3]**

### Variable Information

%s1 = Operating system name when a backup file was created

%s2 = Operating system name when the data was restored

%s3 = Repository name

### Explanation

The operating system on which the backup file was created is different from the operating system on which an attempt was made to restore data.

### User Action

There is no support to restore backup files made by a different operating system. To register information about entries in a different operating system, export and import it by using an LDIF file.

## 11.10.43 irep11055

---

**IREP: ERROR: irep11055: database store path is different from the path at time of backup file creation. Backup=%s1 Restore=%s2 [%s3]**

### Variable Information

%s1 = Database storage directory path when a backup file was created

%s2 = Database storage directory path when the data was restored

%s3 = Repository name

### Explanation

The path to the database storage directory used when the backup file was made is different from that used when an attempt was made to restore the data.

### User Action

Delete the repository where the data was to be restored. Re-create the repository, specifying the database storage directory used when the backup file was made, then re-execute the command.

## 11.10.44 irep11056

---

**IREP: ERROR: irep11056: suffix is different from the suffix at time of backup file creation. Backup=%s1 Restore=%s2 [%s3]**

### Variable Information

%s1 = Public directory used when a backup file was created

%s2 = Public directory used when the data was restored

%s3 = Repository name

### Explanation

The public directory used when the backup file was made is different from the directory when an attempt was made to restore the data.

### User Action

Delete the repository where the data was to be restored. Re-create the repository, specifying the public directory used when the backup file was made, then re-execute the command.

Note that public directories are case-sensitive. Specify a public directory to which data is restored, using the uppercase and lowercase correctly.

## 11.10.45 irep11057

---

**IREP: ERROR: irep11057: password hash algorithm is different from the format at time of backup file creation. Backup=%s1 Restore=%s2 [%s3]**

### Variable Information

%s1 = User password encryption method used when a backup file was created

%s2 = User password encryption method used when the data was restored

%s3 = Repository name

### Explanation

The user password encryption method used when the backup file was made is different from the method when an attempt was made to restore the data.

### User Action

**[V7.0]**

Delete the repository where the data was to be restored. Re-create the repository, specifying the user password encryption method used when the backup file was made, then re-execute the command.

**[8.0 or later versions]**

Consult with the salesman in charge or with the system engineer.

## 11.10.46 irep11058

---

**IREP: ERROR: irep11058: database store path does not exist. detail=%s1 [%s2]**

### Variable Information

%s1 = Database storage directory path

%s2 = Repository name

### Explanation

The repository could not be restored because the path to the database storage directory does not exist.

If the option `-confonly` was specified, the repository was successfully restored. However, there is no path to the database storage directory, therefore the repository cannot be started or deleted.

## User Action

- When the option `-confonly` was specified:

- In the cluster environment:

Switch it to operation mode.

- In a non-cluster environment:

The option `-confonly` is dedicated only to the cluster environment.

Create the path to the database storage directory indicated in the error message, delete the repository by using Interstage Management Console, then execute the command without using the `-confonly` in a non-cluster environment option.

- If the option `-confonly` was not specified:

Check for the path to the database storage directory indicated in the error message. If the path does not exist, create the path to the database storage directory, then re-execute the command.

## 11.10.47 irep11059

---

**IREP: ERROR: irep11059: access log store path does not exist. detail=%s1 [%s2]**

### Variable Information

%s1 = Access log storage directory path

%s2 = Repository name

### Explanation

The repository could not be restored because the path to the access log storage directory does not exist.

If the option `-confonly` was specified, the repository was successfully restored. However, there is no path to the access log storage directory, therefore the repository cannot be started.

### User Action

- When the option `-confonly` was specified:

- In the cluster environment:

Switch it to operation mode.

- In a non-cluster environment:

The option `-confonly` is dedicated only to the cluster environment.

Delete the repository by using Interstage Management Console, then execute the command without using the option `-confonly` in a non-cluster environment.

- If the option `-confonly` was not specified:

Check for the path to the access log storage directory indicated in the error message. If the path does not exist, create the path to the access log storage directory, then re-execute the command.

## 11.10.48 irep11060

---

**IREP: ERROR: irep11060: Error in database operation. Refer to error file for details. %s1 [%s2]**

### Variable Information

%s1 = Error file path

%s2 = Repository name

## Explanation

An error occurred for a database.

Alternatively, the FJSVirep package has been re-installed while the repository still existed.

## User Action

Check the error file indicated by %s1 and take the relevant action. Also refer to the sample description of the file below.

- -fd1: A server indicated in the directory path could not be found.

Some network environment setting may be incorrectly specified.

Contact the network administrator, and then take the following action:

- Check that a local server has been set in the hosts file.
- Check the network environment settings (for example, specification of the DNS server to be used, or settings for the DNS server to be used). If the network environment has incorrect settings, review and re-set the network environment, then re-execute the command.

**Solaris32/64 Linux32/64**

If the network environment settings have been changed, restart the system.

- -sr : Cannot connect to broker.

Usage: omsnew <datastore>

Interstage data store may not have started. Start Interstage data store, then re-execute the command.

- -sr : Enabler service broker is not started.

Usage: omsnew <datastore>

Interstage data store may not have started. Start Interstage data store, then re-execute the command.

If the FJSVirep package may have been re-installed while the repository remained existing, delete the directory according to the following steps, then re-execute the command:

1. Check that the repository to be restored does not already exist by using the Interstage Management Console.

If the repository to be restored does exist, use the iscollectinfo command to collect diagnostic information, then contact your service engineer.

2. If the repository to be restored does not already exist, check that there is a directory with the identical name of the repository to be restored under any of the following directories:

**Windows32/64**

```
C:\Interstage\Enabler\EnablerDStores\repository-name
```

**Solaris32/64**

```
/var/opt/FJSVena/EnablerDStores/repository-name
```

**Linux32/64**

```
/var/opt/FJSVena/DStores/repository-name
```

### Note:

The directory paths indicated above are those set by installing Interstage by default. If 'temporary installation files.' was changed to another directory in standard installation, replace /var/opt with the directly newly specified. If only Interstage data store was separately installed with the 'Datastores directory' changed to another directory, replace /var/opt/FJSVena/EnablerDStores (alternatively, /var/opt/FJSVena/DStores, or C:\Interstage\Enabler\EnablerDStores) with the directory newly specified.

If there is no directory of the name same with it, use the iscollectinfo command to collect diagnostic information, then contact your service engineer.

3. If there is a directory with the identical name with it, check for the following line in the omsconfig file stored in the directory:  
"OWNER irepldap ;"  
If the line indicated above is not stated in the omsconfig file, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.
4. If the line described above exists in the omsconfig file, delete the directory with the name of the repository that has been checked in step 2.

If the actions listed above fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.10.49 irep11061

---

**IREP: ERROR: irep11061: Because repository is not in stopped state it cannot be restored. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The data of the repository could not be restored because the repository has not been stopped.

### User Action

Check for the status of the repository by using the Interstage Management Console.

- The repository has not been stopped:

Stop the repository by using Interstage Management Console. First check that the repository stops operating, then re-execute the command.

- The repository has been stopped:

The repository may have been damaged. Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.10.50 irep11062

---

**IREP: ERROR: irep11062: Because datastore with the same name already exists, specified repository can not be created. detail=%s1 [%s2]**

### Variable Information

%s1 = Path

%s2 = Repository name

### Explanation

The name of the specified repository may have been used as the name of a datastore.

### User Action

Interstage Directory Service uses repository names as datastore names. Creating a datastore with the name same as that of a repository of another product, disallows the repository to be restored. Take either of the following measures:

- If the specified repository name is the name of a datastore used by another product:

Creating a datastore with the name same as that of a repository of another product prevents the repository from being restored. For details about the name of a datastore used by another product, refer to manuals of Interstage Portalworks, Interstage Contentbiz, or view the Interstage Studio which uses the datastore.

- If the specified repository name is not the name of a datastore used by another product:

Take the following measures, then try to restore the repository again. If this error message is displayed again after the measures are taken, use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

Check that the following directories exist, then delete the directories:

#### Windows32/64

- C:\Interstage\Enabler\EnablerDStores\repository-name
- C:\Interstage\Enabler\EnablerBackups\repository-name
- C:\Interstage\Enabler\EnablerATFiles\repository-name

#### Solaris32/64

- /var/opt/FJSVena/EnablerDStores/repository-name
- /var/opt/FJSVena/EnablerBackups/repository-name
- /var/opt/FJSVena/EnablerATFiles/repository-name

#### Linux32/64

- /var/opt/FJSVena/DStores/repository-name
- /var/opt/FJSVena/Backups/repository-name
- /var/opt/FJSVena/ATFiles/repository-name

#### Notes

- The directory paths indicated above are those set when installing Interstage by default.
- If 'temporary installation files.' was changed to another directory in standard installation, replace `/var/opt` with the directory newly specified.
- If only Interstage data store was separately installed with the 'Datastores directory,' 'ATFiles directory,' or 'Backups directory' changed to another directory, replace the directory path as indicated below:
  - If the 'Datastores directory' was changed to another directory, replace `/var/opt/FJSVena/EnablerDStores` (alternatively, `/var/opt/FJSVena/DStores` or `C:\Interstage\Enabler\EnablerDStores`) indicated on the line numbered 1 above to the directly newly specified.
  - If the 'Backups directory' was changed to another directory, replace `/var/opt/FJSVena/EnablerBackups` (alternatively, `/var/opt/FJSVena/Backups`, or `C:\Interstage\Enabler\EnablerBackups`) indicated on the line numbered 2 above to the directly newly specified.
  - If the 'ATFiles directory' was changed to another directory, replace `/var/opt/FJSVena/EnablerATFiles` (alternatively, `/var/opt/FJSVena/ATFiles` or `C:\Interstage\Enabler\EnablerATFiles`) indicated on the line numbered 3 above to the directly newly specified.

#### Supplementary information:

If any of the following directories exists, it is possible to see the `omsconfig` file placed in the directory and check whether the datastore had been used for Interstage Directory Service or the datastore has been used by another product.

#### Windows32/64

```
C:\Interstage\Enabler\EnablerDStores\repository-name
```

#### Solaris32/64

```
/var/opt/FJSVena/EnablerDStores/repository-name
```

#### Linux32/64

```
/var/opt/FJSVena/DStores/repository-name
```



**Note:**

The directory paths indicated above are those that are set when installing Interstage by default. If 'temporary installation files.' was changed to another directory in standard installation, replace /var/opt with the directly newly specified. If only Interstage data store was separately installed with the 'Datastores directory' changed to another directory, replace /var/opt/EnablerDStores (alternatively, /var/opt/DStores or C:\Interstage\Enabler\EnablerDStores) with the directory newly specified.

If the omsconfig file placed in the directory indicated above has the line indicated below, it indicates that the datastore had been used for Interstage Directory Service. Take the measure described in the section 'When the specified repository name is not the name of a datastore used by another product':

```
"OWNER irepldap ;"
```

If another parameter than irepldap is set to OWNER, take the measure described in the section 'When the specified repository name is the name of a datastore used by another product.'

## 11.10.51 irep11063

---

**IREP: ERROR: irep11063: Because repository is not in stopped state it cannot be backed up. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The repository could not be backed up because the repository has not been stopped.

### User Action

Check for the status of the repository by using the Interstage Management Console.

- The repository has not been stopped:

Stop the repository by using Interstage Management Console. First check that the repository stops operating, then re-execute the command.

- The repository has been stopped:

The repository may have been damaged. Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11 irep11100 to irep11199

---

### 11.11.1 irep11100

---

**IREP: ERROR: irep11100: Unable to get system information. detail=%s1:%s2 [%s3]**

### Variable Information

%s1 = Function name

%s2 = Error number

%s3 = Repository name

### Explanation

Information used to make a backup or restore could not be obtained.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.2 irep11101

---

**IREP: ERROR: irep11101: characters passed to system function exceeded 256 characters. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

**Windows32/64**

The specified backup directory path exceeded the limit of the allowable number of characters.

**Solaris32/64 Linux32/64**

The specified backup file path exceeded the limit of the allowable number of characters.

### User Action

**Windows32/64**

If path is specified, use up to 128 characters to specify a backup directory path, then re-execute it. If the path is not specified, use up to 128 characters to specify a backup directory, then re-execute.

**Solaris32/64 Linux32/64**

If path is specified, use up to 128 characters to specify a backup file path, then re-execute it. If path is not specified, use up to 128 characters to specify a backup file name, then re-execute.

## 11.11.3 irep11102

---

**IREP: ERROR: irep11102: file name modification failed. detail=%s1:%s2 [%s3]**

### Variable Information

%s1 = Function name

%s2 = Error number

%s3 = Repository name

### Explanation

A file could not be renamed.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.4 irep11103

---

**IREP: ERROR: irep11103: parameter error occurred. detail=%s1 [%s2]**

### Variable Information

%s1 = Function name

%s2 = Repository name

### Explanation

An error occurred for a parameter.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.5 irep11104

---

**IREP: ERROR: irep11104: set directive not specified. detail=%s1 [%s2]**

### Variable Information

%s1 = Directive name

%s2 = Repository name

### Explanation

An information file has been damaged.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.6 irep11105

---

**IREP: ERROR: irep11105: backup file is neither absolute path nor relative path. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

A path could not be converted.

### User Action

Specify the absolute path name of the backup file, then re-execute.

## 11.11.7 irep11106

---

**IREP: ERROR: irep11106: Unable to open path. detail=%s1 [%s2]**

### Variable Information

%s1 = Path

%s2 = Repository name

### Explanation

The path indicated in the error message could not be opened.

### User Action

Memory or disk capacity may be insufficient. Close all programs no longer needed, and secure 1 megabyte or more free space for the database storage directory, then re-execute.

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.8 irep11107

---

**IREP: ERROR: irep11107: path cannot be closed. detail=%s1 [%s2]**

### Variable Information

%s1 = Path

%s2 = Repository name

## Explanation

The path indicated in the error message could not be closed.

## User Action

Memory or disk capacity may be insufficient. Close all programs no longer needed, and secure 1 megabyte or more free space for the database storage directory, then re-execute.

If the above actions fail to correct the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.9 irep11108

---

**IREP: ERROR: irep11108: system path does not exist. detail=%s1 [%s2]**

### Variable Information

%s1 = System path

%s2 = Repository name

## Explanation

The system path indicated in the error message does not exist.

## User Action

Create the system path indicated in the error message, then re-execute the command. If the above actions fail to correct the error, the Interstage Directory Service environment may have been damaged. Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.10 irep11112

---

**IREP: ERROR: irep11112: environment definition path does not exist. detail=%s1 [%s2]**

### Variable Information

%s1 = Path

%s2 = Repository name

## Explanation

The environment definition path indicated in the error message does not exist.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.11 irep11113

---

**IREP: ERROR: irep11113: Unable to get path. detail=%s1:%s2 [%s3]**

### Variable Information

%s1 = Function name

%s2 = Error number

%s3 = Repository name

## Explanation

Because the path to the database storage directory does not include 'data' and the path to the access log storage directory does not include 'log', the paths could not be obtained.

## User Action

The backup file or repository may have been damaged. Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.12 irep11114

---

**IREP: ERROR: irep11114: Unable to get file information. detail=%s1:%s2 [%s3]**

### Variable Information

%s1 = Function name

%s2 = Error number

%s3 = Repository name

### Explanation

Information about a file could not be obtained. The file may have been damaged.

### User Action

If there is an error in the backup directory specification (-d option), this error message will be output. Confirm that the backup directory name specified is correct.

For details on specifying the backup directory name, refer to 'Backup Command' in the Reference Manual (Command Edition).

If this action has no effect, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.13 irep11115

---

**IREP: ERROR: irep11115: Unable to check file in directory. detail=%s1:%s2 [%s3]**

### Variable Information

%s1 = Function name

%s2 = Error number

%s3 = Repository name

### Explanation

A file check could not be made in the directory.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.14 irep11116

---

**IREP: ERROR: irep11116: version information does not exist. detail=%s1 [%s2]**

### Variable Information

%s1 = Path

%s2 = Repository name

## Explanation

The version information file does not exist.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.15 irep11117

---

**IREP: ERROR: irep11117: Unable to get version information. detail=%s1:%s2 [%s3]**

### Variable Information

%s1 = Function name

%s2 = Error number

%s3 = Repository name

## Explanation

Version information could not be obtained. The version information may have been damaged.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.16 irep11119

---

**IREP: ERROR: irep11119: Unable to link database store. detail=%s1:%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Function name

%s2 = Error number

%s3 = Path through which link was made

%s4 = Path through which linking was attempted

%s5 = Repository name

## Explanation

A link to the database storage directory could not be created.

## User Action

Check for the permission assigned to the path to be linked with it, which is indicated by %s4, then add a write permission if no permission has been assigned to the path.

## 11.11.17 irep11121

---

**IREP: ERROR: irep11121: Unable to link access-log store. detail=%s1:%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Function name

%s2 = Error number

%s3 = Path through which the link was made

%s4 = Path through which linking was attempted

%s5 = Repository name

#### Explanation

A link to the access log storage directory could not be created.

#### User Action

Check for the permission assigned to the path to be linked with it, which is indicated by %s4, then add a write permission if no permission has been assigned to the path.

## 11.11.18 irep11122

---

**IREP: ERROR: irep11122: Unable to delete link path. detail=%s1:%s2 [%s3]**

#### Variable Information

%s1 = Error number

%s2 = Linked path

%s3 = Repository name

#### Explanation

The path could not be unlinked.

#### User Action

Delete the linked path indicated by %s2. If the user action does not take effect, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.19 irep11127

---

**IREP: ERROR: irep11127: directory deletion failed. detail=%s1:%s2 [%s3]**

#### Variable Information

%s1 = Error number

%s2 = Directory

%s3 = Repository name

#### Explanation

The directory could not be deleted.

#### User Action

Delete the directory indicated by %s2. If the user action does not take effect, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.11.20 irep11128

---

**IREP: ERROR: irep11128: Getting repository's state failed. detail=%s1:%s2 [%s3]**

#### Variable Information

%s1 = Function name

%s2 = Return value

%s3 = Repository name

### Explanation

Status data of the repository to be restored could not be obtained.

### User Action

The possible causes of the error are as follows:

- Contention with deletion of the repository:

Check that the repository to be restored exists by using Interstage Management Console. If the repository does not exist, re-create it, then re-execute the command.

For details about how to create a repository, refer to 'Environment Setup' in the Directory Service Operator's Guide.

- Repository control file damaged:

Use the iscollectinfo command to collect diagnostic information, then contact your service engineer.

## 11.11.21 irep11129

---

**IREP: ERROR: irep11129: Database is not installed. detail=%s1 [%s2]**

### Variable Information

%s1 = Error number

%s2 = Repository name

### Explanation

The database has not been installed or may have been incorrectly installed.

### User Action

Check that the database that Interstage Directory Service needs to use exists and has been correctly installed. If the database has not been installed, install it, then re-execute the command.

Interstage data store must have been installed for the database that Interstage Directory Service needs to access.

Check that the data to be restored was specified correctly. For details, refer to (2) Viewing Backup Directory (or File) Information under The ireprestsys Command in the Reference Manual (Command Edition).

## 11.11.22 irep11130

---

**IREP: ERROR: irep11130: Establish file's ownership failed. detail=%s1:%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = File path

%s2 = User ID

%s3 = Group ID

%s4 = Error number

%s5 = Repository name

### Explanation

An ownership could not be set to the file.



## User Action

Check for the file system.

If there is an error found in the file system, correct it, then re-execute the command. If no error is found, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

# 11.12 irep11200 to irep11299

---

## 11.12.1 irep11200

---

**IREP: ERROR: irep11200: Unable to copy directory. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Path through which copy was made

%s2 = Path through which copying was attempted

%s3 = Error number

%s4 = Repository name

### Explanation

A directory could not be copied.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.12.2 irep11201

---

**IREP: ERROR: irep11201: Specified backup directory(%s1) is not a directory. Specify a directory. [%s2]**

### Variable Information

%s1 = Backup directory name

%s2 = Repository name

### Explanation

A file was incorrectly specified.

### User Action

Specify the backup directory.

## 11.12.3 irep11202

---

**IREP: ERROR: irep11202: Backup directory does not exist. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The backup directory does not exist.

### User Action

Check for the backup directory.

## 11.12.4 irep11203

---

**IREP: ERROR: irep11203: Too long backup directory path. max=%s1. detail=%s2 [%s3]**

### Variable Information

%s1 = Number of characters

%s2 = Path name

%s3 = Repository name

### Explanation

The backup or restore command could not operate because the backup directory path was too long.

### User Action

Move to a directory on the backup directory path, then re-execute the command.

## 11.12.5 irep11204

---

**IREP: ERROR: irep11204: No write permission to backup directory path. %s1 [%s2]**

### Variable Information

%s1 = Backup directory path

%s2 = Repository name

### Explanation

The backup directory path has no write permission assigned.

### User Action

Add a write permission to the backup directory path indicated by %s1, then re-execute.

## 11.12.6 irep11205

---

**IREP: ERROR: irep11205: Backup directory path does not exist. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The backup directory does not exist.

### User Action

Specify the correct path to a backup file directory, then re-execute.

## 11.12.7 irep11206

---

**IREP: ERROR: irep11206: Specified repository does not exist in the backup directory. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The specified repository does not exist in the backup directory.

## User Action

Execute `ireprestsys -d backup_directory -l`, then check for the name of the specified repository in the Repository line.

- If there is no repository with the name specified:

Specify the name of the repository written on the Repository line in the backup directory to the `-R` option, then re-execute the command.

- If there is a repository with the name specified:

Use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

## 11.12.8 irep11207

---

**IREP: ERROR: irep11207: Backup directory version is different from installed Interstage Directory Service. Backup=%s1 IREP=%s2 [%s3]**

### Variable Information

%s1 = Version of backup directory

%s2 = Version of Interstage Directory Service

%s3 = Repository name

### Explanation

The repository could not be restored because the version of Interstage Directory Service used to make the backup directory is higher than that of Interstage Directory Service used at present.

### User Action

Check the version of Interstage Directory Service used to make the backup directory and the version of Interstage Directory Service currently used. Install the same version (or newer) of Interstage Directory Service as that installed on the repository that has been backed up, then re-execute the command.

## 11.12.9 irep11208

---

**IREP: ERROR: irep11208: Backup directory has been changed by mistake. %s1 detail=%s2:%s3 [%s4]**

### Variable Information

%s1 = Backup directory path

%s2 = Detailed information 1

%s3 = Detailed information 2

%s4 = Repository name

### Explanation

The backup or restore command could not operate because the backup directory has been damaged.

### User Action

Check for the name of the backup directory.

If the specified name of the backup directory was incorrect, specify it correctly, then re-execute the command.

If the name of the backup directory was specified correctly, use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

## 11.12.10 irep11209

---

**IREP: ERROR: irep11209: No environment definition in the backup directory. detail=%s1 [%s2]**

## Variable Information

%s1 = Option specified when backup was made

%s2 = Repository name

## Explanation

There is no environment definition in the backup directory.

The backup was made with '-dataonly.'

## User Action

- To restore data only, when using a standard database as the repository database:

Re-execute the restore command again, using the -dataonly option.

- To restore the whole repository:

Make a backup again without using the -confonly and -dataonly option, then restore the repository without using either of these options.

## 11.12.11 irep11210

---

**IREP: ERROR: irep11210: No data in the backup directory. detail=%s1 [%s2]**

## Variable Information

%s1 = Option specified when backup was made

%s2 = Repository name

## Explanation

There is no data in the backup directory.

The backup was made with '-confonly.'

## User Action

- In the cluster environment:

- To restore the repository:

Make a backup again without using the -confonly and -dataonly option, then restore the repository without using either of these options.

- To restore the repository environment:

Re-execute the restore command, using the -confonly option.

- To restore data only, when using a standard database as the repository database:

Make a backup again using the -dataonly option, then restore the repository using the -dataonly option.

- In a non-cluster environment:

The option -confonly is dedicated only to the cluster environment. Do not restore data by using the backup directory.

## 11.12.12 irep11211

---

**IREP: ERROR: irep11211: current OS is different from the OS at time of backup directory creation. Backup=%s1 Restore=%s2 [%s3]**

## Variable Information

%s1 = Operating system name when a backup directory was created

%s2 = Operating system name when the data was restored

%s3 = Repository name

## Explanation

The operating system on which the backup directory was created is different from the operating system on which an attempt was made to restore the repository.

## User Action

Restoration of backup files that are created by a different operating system is not supported. To register information about entries in a different operating system, export and import it by using an LDIF file.

## 11.12.13 irep11212

---

**IREP: ERROR: irep11212: database store path is different from the path at time of backup directory creation. Backup=%s1 Restore=%s2 [%s3]**

## Variable Information

%s1 = Database storage directory path when a backup directory was created

%s2 = Database storage directory path when the data was restored

%s3 = Repository name

## Explanation

The path to the database storage directory used when the backup directory was made is different from the path that is used when an attempt was made to restore the data.

## User Action

Delete the repository in which the data is to be restored, re-create the repository, specifying the database storage directory used when the backup file was made, then re-execute the command.

## 11.12.14 irep11213

---

**IREP: ERROR: irep11213: suffix is different from the suffix at time of backup directory creation. Backup=%s1 Restore=%s2 [%s3]**

## Variable Information

%s1 = Public directory used when a backup directory was created

%s2 = Public directory used when the data was restored

%s3 = Repository name

## Explanation

The public directory used when the backup directory was made is different from that used when an attempt was made to restore the data.

## User Action

Delete the repository where the data is to be restored, re-create the repository, specifying the public directory used when the backup file was made, then re-execute the command.

Note that public directories are case-sensitive. Specify a public directory to which data is restored, using the uppercase and lowercase correctly.

## 11.12.15 irep11214

---

**IREP: ERROR: irep11214: password hash algorithm is different from the format at time of backup directory creation. Backup=%s1 Restore=%s2 [%s3]**

### Variable Information

%s1 = User password encryption method used when a backup directory was created

%s2 = User password encryption method used when the data was restored

%s3 = Repository name

### Explanation

The user password encryption method used when the backup file was made is different from that used when an attempt was made to restore the data.

### User Action

**[V7.0]**

Delete the repository where the data is to be restored, re-create the repository, specifying the user password encryption method used when the backup file was made, then re-execute the command.

**[8.0 or later versions]**

Consult with the salesman in charge or with the system engineer.

## 11.12.16 irep11215

---

**IREP: ERROR: irep11215: backup directory is neither absolute path nor relative path. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

A path could not be converted.

### User Action

Specify the absolute path name to the backup directory, then re-execute the command.

## 11.12.17 irep11216

---

**IREP: ERROR: irep11216: Unable to copy file. detail=%s1 %s2 %s3:%s4:%s5 [%s6]**

### Variable Information

%s1 = Detailed information

%s2 = Path through which copy was made

%s3 = Path through which copying was attempted

%s4 = Error number

%s5 = Error details

%s6 = Repository name

### Explanation

A file could not be copied.

### User Action

Check to ensure there is enough space in the drive where the target path indicated in the error message is placed.

If there is not enough space in the drive, move the target path into a drive with sufficient free space.

If there is enough space in the drive, check for the access permissions assigned to the source path and target path indicated in the error message.

- If the source path has no read permission assigned and the target path has no write permission assigned:  
Add a read permission to the source path and add a write permission to the target path, then re-execute the command.
- If the source path has a read permission assigned and the target path has a write permission assigned:  
Use the iscollectinfo command to collect diagnostic information, then contact your service engineer.

## 11.12.18 irep11217

---

**IREP: ERROR: irep11217: Unable to create directory. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detailed information 1

%s2 = Detailed information 2

%s3 = Directory path

%s4 = Repository name

### Explanation

The directory could not be created.

### User Action

Check for the access permission of the path to the directory in the error message.

- The directory path has no write permission assigned:  
Add a write permission to the directory path, then re-execute the command.
- The directory path has a write permission assigned:  
Use the iscollectinfo command to collect diagnostic information, then contact your service engineer.

## 11.12.19 irep11218

---

**IREP: ERROR: irep11218: Unable to get user permission. detail=%s1:%s2**

### Variable Information

%s1 = Detailed information 1

%s2 = Detailed information 2

### Explanation

A user permission could not be obtained.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.12.20 irep11219

---

**IREP: ERROR: irep11219: Invalid to assign characters use for backup directory name. detail=%s1 [%s2]**

### Variable Information

%s1 = Character type unspecifiable for a backup directory name

%s2 = Repository name

### Explanation

An unusable character was specified in a backup directory name.

### User Action

The character type indicated by %s1 is unspecifiable for a backup directory name. Use only allowable characters to specify a backup directory name.

For details of the specifiable character types, refer to 'Backup Commands' in the Reference Manual (Command Edition).

## 11.12.21 irep11220

---

**IREP: ERROR: irep11220: Backup directory already exists. detail=%s1 [%s2]**

### Variable Information

%s1 = Backup directory path

%s2 = Repository name

### Explanation

The backup command was stopped because the specified backup directory already exists.

### User Action

Specify any non-existing directory name for a backup directory path.

## 11.13 irep13000 to irep13099

---

### 11.13.1 irep13000

---

**IREP: ERROR: irep13000: Package is not installed. package=%s1**

### Variable Information

%s1 = Package name

### Explanation

Some required package has not been installed.

### System Action

The system stopped processing.



## User Action

Install the package indicated in the error message.

### 11.13.2 irep13001

---

**IREP: ERROR: irep13001: The indispensable package is not installed.**

#### Explanation

A mandatory package has not been installed.

#### System Action

The system stopped processing.

#### User Action

Install the following packages, then re-execute the command:

Fujitsu Java Development Kit

Fujitsu XML Processor

### 11.14 irep13500 to irep13599

---

#### 11.14.1 irep13500

---

**IREP: ERROR: irep13500: Please specify the '-D binddn'.**

#### Explanation

An administrator DN is not specified. Be sure to specify an administrator DN.

#### User Action

Specify an administrator DN in the -D option, then re-execute the command. For details on the -D option, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

#### 11.14.2 irep13501

---

**IREP: ERROR: irep13501: Please specify the '-D binddn' only once.**

#### Explanation

Two or more administrator DNs are specified. Two or more administrator DNs cannot be specified.

#### User Action

Specify only one administrator DN in the -D option, then re-execute the command. For details on the -D option, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

#### 11.14.3 irep13502

---

**IREP: ERROR: irep13502: Please specify the '-w passwd'.**

#### Explanation

The administrator DN password is not specified. Be sure to specify an administrator DN password.

#### User Action

Specify an administrator DN password in the -w option, then re-execute the command. For details on the -w option, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

## 11.14.4 irep13503

---

**IREP: ERROR: irep13503: Please specify the '-w passwd' only once.**

### Explanation

The plural administrator DN passwords are specified. The plural administrator DN passwords cannot be specified.

### User Action

Specify only one administrator DN password in the -w option, then re-execute the command. For details on the -w option, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

## 11.14.5 irep13504

---

**IREP: ERROR: irep13504: Please specify the '-r rule-file'.**

### Explanation

The rule file is not specified. Be sure to specify a rule file.

### User Action

Specify a rule file in the -r option, then re-execute the command. For details on the -r option, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

## 11.14.6 irep13505

---

**IREP: ERROR: irep13505: Please specify the '-r rule-file' only once.**

### Explanation

The plural rule files are specified. The plural rule files cannot be specified.

### User Action

Specify only one rule file in the -r option, then re-execute the command. For details on the -r option, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

## 11.14.7 irep13506

---

**IREP: ERROR: irep13506: Please specify the '-i csv-file'.**

### Explanation

The CSV file is not specified. Be sure to specify a CSV file.

### User Action

Specify a CSV file in the -i option, then re-execute the command. For details on the -i option, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

## 11.14.8 irep13507

---

**IREP: ERROR: irep13507: Please specify the '-b dn'.**

### Explanation

The registration destination entry DN for role definition is not specified. Be sure to specify a registration destination entry DN for role definition.

### User Action

Specify a registration destination entry DN for role definition in the -b option, then re-execute the command. For details on the -b option, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

## 11.14.9 irep13508

---

**IREP: ERROR: irep13508: Please specify the '-b dn' only once.**

### Explanation

The plural registration destination entry DNs for role definition are specified. The plural registration destination entry DNs for role definition cannot be specified.

### User Action

Specify only one registration destination entry DN for role definition in the -b option, then re-execute the command. For details on the -b option, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

## 11.14.10 irep13514

---

**IREP: ERROR: irep13514: The mistake is found in the rule-file.  
%s1**

### Variable Information

%s1 = Error information

### Explanation

The contents of the specified rule file are incorrect.

### User Action

An XML syntax error was detected in the specified rule file. Check if the file specified in the argument of the -r option is the rule file.

If the file specified in the argument of the -r option is the rule file, refer to the error output following this message and check the XML syntax of the rule file. For example, you can check the XML syntax by displaying the rule file with Internet Explorer 6.0.

## 11.14.11 irep13515

---

**IREP: ERROR: irep13515: The rule-file does not exist.**

### Explanation

A nonexistent rule file is specified.

### User Action

A nonexistent rule file is specified. Check if the specified rule file exists or the specified contents are correct, specify the correct rule file, and then re-execute the command.

## 11.14.12 irep13516

---

**IREP: ERROR: irep13516: The rule-file can not be read.**

### Explanation

The specified rule file cannot be read.

### User Action

Check the permission of the specified rule file, make the rule file readable, then re-execute the command.

If user action is not successful, contact your system administrator.

## 11.14.13 irep13518

---

### IREP: ERROR: irep13518: In the rule-file, 'objectClass' is not specified.

#### Explanation

The objectClass tag is not specified in the rule file or the specified objectClass tag is incorrect.

Example of incorrect objectClass tag specification (incorrect hierarchy location)

```
.....
  <Csv2Directory>
    <objectClass>top</objectClass>
    <objectClass>person</objectClass>
    <objectClass>organizationalPerson</objectClass>
    <objectClass>inetOrgPerson</objectClass>
    <Rule>
      <name>sso rule</name>
    </Rule>
  </Csv2Directory>
.....
```

Example of correct objectClass tag specification

```
.....
  <Csv2Directory>
    <Rule>
      <name>sso rule</name>
      <objectClass>top</objectClass>
      <objectClass>person</objectClass>
      <objectClass>organizationalPerson</objectClass>
      <objectClass>inetOrgPerson</objectClass>
    </Rule>
  </Csv2Directory>
.....
```

#### User Action

Edit the rule file, specify the objectClass tag, then re-execute the command.

If the objectClass tag already exists, check if the element hierarchy is correct by referencing the following, edit the rule file, then re-execute the command:

"Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.14 irep13519

---

### IREP: ERROR: irep13519: In the rule-file, The name of 'objectClass' overlaps.

#### Explanation

In the rule file, an objectClass tag that has a duplicated value is specified. An objectClass tag cannot be specified that has a duplicated value.

Example of incorrect objectClass tag specification

```
.....
  <objectClass>top</objectClass>
  <objectClass>person</objectClass>
  <objectClass>organizationalPerson</objectClass>
  <objectClass>inetOrgPerson</objectClass>
  <objectClass>inetOrgPerson</objectClass>
.....
```

Example of correct objectClass tag specification

```
.....
  <objectClass>top</objectClass>
  <objectClass>person</objectClass>
  <objectClass>organizationalPerson</objectClass>
  <objectClass>inetOrgPerson</objectClass>
.....
```

### User Action

An objectClass tag cannot be specified with a duplicated value. Edit the rule file, modify or delete the duplicated value specified in the objectClass tag, then re-execute the command. For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.15 irep13520

---

### **IREP: ERROR: irep13520: In the rule-file, the 'baseDn' is not specified.**

#### Explanation

The baseDn tag is not specified in the rule file. Be sure to specify a baseDn tag in the rule file.

#### User Action

Edit the rule file, specify a baseDn tag in the rule file, then re-execute the command.

If a baseDn tag already exists, check if the element hierarchy is correct by referencing the following, edit the rule file, then re-execute the command:

"Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.16 irep13521

---

### **IREP: ERROR: irep13521: In the rule-file, two or more 'baseDn' are specified.**

#### Explanation

The plural baseDn tags are specified in the rule file. The plural baseDn tags cannot be specified in the rule file.

#### User Action

Edit the rule file, specify only one baseDn tag in the rule file, and then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.17 irep13522

---

### **IREP: ERROR: irep13522: In the rule-file, the 'Rdn' is not specified.**

#### Explanation

The Rdn tag is not specified in the rule file. Be sure to specify an Rdn tag in the rule file.

#### User Action

Edit the rule file, specify an Rdn tag in the rule file, then re-execute the command.

If an Rdn tag already exists, check if the element hierarchy is correct by referencing the following, edit the rule file, then re-execute the command:

"Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.18 irep13523

---

**IREP: ERROR: irep13523: In the rule-file, there is no value of 'Rdn'.**

### Explanation

An incorrect Rdn value is specified in the specified rule file. In the Rdn tag, a CSV item number without the corresponding attribute name is specified.

Example of incorrect Rdn tag value specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <Rdn>1</Rdn>
      ....
      <CSV>
        <Attribute>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
.....
```

Example of correct Rdn tag value specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <Rdn>1</Rdn>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
.....
```

### User Action

Edit the rule file, modify the Rdn tag value or specify the attribute name tag corresponding to the specified CSV item number, then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.19 irep13524

---

**IREP: ERROR: irep13524: In the rule file, the value of 'Rdn' is wrong.**

### Explanation

An incorrect Rdn tag value is specified in the specified rule file. In the Rdn tag, a CSV item number without the corresponding attribute name is specified.

## User Action

Associate the Rdn tag with a unique attribute name. Edit the rule file, take any of the following actions, and then re-execute the command:

- When an attribute name without a CSV item number is specified that corresponds to the Rdn tag

Modify the Rdn tag value or specify the attribute name tag corresponding to the Rdn tag value.

Example of incorrect Rdn tag value specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <Rdn>cn</Rdn>
      ....
      <CSV>
        <Attribute>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
    </Rule>
  </Csv2Directory>
.....
```

Example of correct Rdn tag value specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <Rdn>cn</Rdn>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
    </Rule>
  </Csv2Directory>
.....
```

- When the plural attribute name tags that correspond to the Rdn tag exist, edit the rule file so that only one attribute name tag (that consists of the specified attribute names) is specified in the Rdn tag.

Example of incorrect Rdn tag value specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <Rdn>cn</Rdn>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <cn>2</cn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
    </Rule>
  </Csv2Directory>
.....
```

Example of correct Rdn tag value specification:

```

.....
  <Csv2Directory>
    <Rule>
      ....
      <Rdn>cn</Rdn>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
.....

```

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.20 irep13525

### IREP: ERROR: irep13525: In the rule file, the name of 'Rdn' overlaps.

#### Explanation

An Rdn tag with a duplicated value is specified in the specified rule file. An Rdn tag cannot be specified that has a duplicated value.

Example of incorrect Rdn tag specification:

```

.....
  <Csv2Directory>
    <Rule>
      ....
      <Rdn>cn</Rdn>
      <Rdn>1</Rdn>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
.....

```

Example of correct Rdn tag specification:

```

.....
  <Csv2Directory>
    <Rule>
      ....
      <Rdn>cn</Rdn>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
.....

```



```
.....
    </CSV>
```

### User Action

An Rdn tag cannot be specified with a duplicated value. Edit the rule file, modify the value specified in the Rdn tag or delete the Rdn tag with a duplicated value, then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.21 irep13526

### IREP: ERROR: irep13526: In the rule-file, 'Rdn' cannot be uniquely decided.

#### Explanation

In the specified rule file, the value specified in the RDN tag is associated with the plural attribute names. Associate the RDN tag with a unique attribute name.

#### User Action

Associate the Rdn tag with a unique attribute name. Edit the rule file, take the following action, and then re-execute the command:

If a CSV item number is specified in the Rdn tag, edit the rule file so that the CSV item number specified in the Rdn tag serves as the value of one attribute name tag.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

Example of incorrect Rdn tag specification:

```
.....
    <Csv2Directory>
      <Rule>
        ....
        <Rdn>1</Rdn>
        ....
        <CSV>
          <Attribute>
            <cn>1</cn>
            <description>1</description>
            <sn>2</sn>
            <uid>3</uid>
            <mail>4</mail>
          </Attribute>
        </CSV>
      </Rule>
    </Csv2Directory>
  .....
```

Example of correct Rdn tag specification:

```
.....
    <Csv2Directory>
      <Rule>
        ....
        <Rdn>1</Rdn>
        ....
        <CSV>
          <Attribute>
            <cn>1</cn>
            <sn>2</sn>
            <uid>3</uid>
            <mail>4</mail>
          </Attribute>
        </CSV>
      </Rule>
    </Csv2Directory>
  .....
```

```
        </Attribute>
    </CSV>
.....
```

## 11.14.22 irep13527

---

### IREP: ERROR: irep13527: In the rule-file, a negative value cannot be specified for 'Rdn'.

#### Explanation

In the rule file, a negative value is specified in the Rdn tag. The negative value can not be specified in the Rdn tag.

#### User Action

Specify a numeric value over 0 in the Rdn tag. However, change value 0 to 1 or higher because 0 is reserved for entry operations (locations where ADD, MOD, and DEL are specified), then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.23 irep13528

---

### IREP: ERROR: irep13528: In the rule-file, two or more 'midDn' are specified.

#### Explanation

The plural midDn tags are specified in the rule file. The plural midDn tags cannot be specified in the rule file.

#### User Action

The plural midDn tags cannot be specified in the rule file. Edit the rule file, specify only one midDn tag, and then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.24 irep13529

---

### IREP: ERROR: irep13529: In the rule-file, the value of 'midDn' is unjustified.

#### Explanation

An incorrect midDn tag value is specified in the rule file. In the character string specified as a midDn tag value, a non CSV item number is specified as the attribute value.

Example of incorrect midDn tag specification:

```
.....
    <Csv2Directory>
        <Rule>
            ....
            <midDn>ou=8,ou=9,ou=eng_div</midDn>
.....
```

Example of correct midDn tag specification:

```
.....
    <Csv2Directory>
        <Rule>
            ....
```

```
<midDn>ou=8,ou=9,ou=10</midDn>
```

```
.....
```

### User Action

A valid midDn tag value consists of a series of 'attribute-name=csv-item-number' strings separated by commas (see the example code above). Edit the rule file, correct the midDn tag value, and then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.25 irep13530

### IREP: ERROR: irep13530: a negative value cannot be specified for 'midDn'.

#### Explanation

An incorrect midDn tag value is specified in the rule file. In the character string specified as an midDn tag value, a negative value is specified as an attribute value.

#### User Action

A valid midDn tag value consists of a series of 'attribute-name=csv-item-number' strings, separated by commas. Change CSV item number 0 to 1 or higher because it is reserved for entry operations (locations where ADD, MOD, and DEL are specified), and then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.26 irep13531

### IREP: ERROR: irep13531: In the rule-file, the specification of 'midDn' is wrong.

#### Explanation

An incorrect midDn tag value is specified in the rule file. Interstage Directory Service cannot interpret the value specified in the midDn tag.

Example 1 of incorrect midDn tag specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
        <midDn>ouabc</midDn>
.....
```

Example 2 of incorrect midDn tag specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
        <midDn>ou=7,=8</midDn>
.....
```

Example 3 of incorrect midDn tag specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
```

```
.....
    <midDn>ou=
```

Example of correct midDn tag specification:

```
.....
    <Csv2Directory>
      <Rule>
        ....
          <midDn>ou=7,ou=8,ou=9
```

### User Action

A valid midDn tag value consists of a series of 'attribute-name=csv-item-number' strings, separated by commas. Edit the rule file, correct the midDn tag value, and then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.27 irep13532

### IREP: ERROR: irep13532: In the rule-file, 'Attributes' is not specified.

#### Explanation

No Attribute element is specified in the rule file or an Attribute element without a valid value is specified in the rule file. An Attribute element is necessary to be specified with a valid value in the rule file.

Example 1 of incorrect Attribute element specification:

```
.....
    <Csv2Directory>
      <Rule>
        ....
          <CSV>
            <Attribute>
            </Attribute>
          </CSV>
        .....
```

Example 2 of incorrect Attribute element specification:

```
.....
    <Csv2Directory>
      <Rule>
        ....
          <CSV>
            <Attribute>
              <cn></cn>
              <sn></sn>
            </Attribute>
          </CSV>
        .....
```

Example of correct Attribute element specification:

```
.....
    <Csv2Directory>
      <Rule>
        ....
          <CSV>
            <Attribute>
```

```
        <cn>1</cn>
        <sn>2</sn>
        <uid>3</uid>
        <mail>4</mail>
    </Attribute>
</CSV>
.....
```

### User Action

Attribute element specification is essential. You must also set a valid value in the Attribute element. Edit the rule file, specify an Attribute element with a valid value, then re-execute the command.

If the Attribute element already exists, check if the element hierarchy is correct, then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.28 irep13533

**IREP: ERROR: irep13533: In the csv-file, there is no data corresponding to 'Rdn'. : %s1 LINE (%s2)**

### Variable Information

%s1 = CSV file name

%s2 = Line in which incorrect description is specified

### Explanation

An incorrect Rdn tag value is specified in the rule file. Alternatively, an incorrect CSV item number is specified as an Rdn tag value.

Example 1 of incorrect Rdn tag specification:

- Rule file

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <Rdn>10</Rdn>
      ....
      <CSV>
        <Attribute>
          <cn>10</cn>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
.....
```

- CSV file

```
ADD,FUJITSU User001,FUJITSU,fj100,f@fujitsu.com
```

The 10th item is missing from the CSV file.

Example 1 of correct Rdn tag specification:

- Rule file

```
.....
  <Csv2Directory>
    <Rule>
```

```
.....
  <Rdn>1</Rdn>
  ....
  <CSV>
    <Attribute>
      <cn>1</cn>
      <sn>2</sn>
      <uid>3</uid>
      <mail>4</mail>
    </Attribute>
  </CSV>
.....
```

- CSV file

```
ADD,FUJITSU User001,FUJITSU,fj100,f@fujitsu.com
```

Example 2 of incorrect Rdn tag specification:

- Rule file

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <Rdn>cn</Rdn>
      ....
      <CSV>
        <Attribute>
          <cn>10</cn>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
.....
```

- CSV file

```
ADD,FUJITSU User001,FUJITSU,fj100,f@fujitsu.com
```

The 10th item is missing from the CSV file.

Example 2 of correct Rdn tag specification:

- Rule file

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <Rdn>cn</Rdn>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
.....
```

- CSV file

```
ADD,FUJITSU User001,FUJITSU,fj100,f@fujitsu.com
```

### User Action

The item corresponding to a CSV item number (that can be specified as an Rdn tag value) must exist in the CSV file specified in the -i option. Edit the rule file, correct the Rdn tag value or check the CSV file specified in the -i option, then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.29 irep13534

**IREP: ERROR: irep13534: In the csv-file, there is no data corresponding to 'midDn'. : %s1 LINE (%s2)**

### Variable Information

%s1 = CSV file name

%s2 = Line in which incorrect description is specified

### Explanation

An invalid CSV item number (invalid for specifying an attribute value) is specified in the character string as a midDn tag value. Example of incorrect midDn tag specification:

- Rule file

```
.....
  <Csv2Directory>
    <Rule>
      ....
        <midDn>ou=8,ou=9,ou=10</midDn>
      ....
    .....
```

- CSV file

```
ADD,FUJITSU User001,FUJITSU,fj100,f@fujitsu.com,1002,User001,0010111,Aprj, Bdept
```

The 10th item is missing from the CSV file.

Example of correct midDn tag specification:

- Rule file

```
.....
  <Csv2Directory>
    <Rule>
      ....
        <midDn>ou=8,ou=9,ou=10</midDn>
      ....
    .....
```

- CSV file

```
ADD,FUJITSU User001,FUJITSU,fj100,f@fujitsu.com,1002,User001,0010111,Aprj, Bdept,Cdiv
```

### User Action

A valid midDn tag value consists of a series of 'attribute-name=csv-item-number' strings, separated by commas. Also the item corresponding to a CSV item number specified as a midDn tag value, must exist in the CSV file specified in the -i option.

Edit the rule file, correct the midDn tag value or check the CSV file specified in the -i option, then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

### 11.14.30 irep13535

---

#### **IREP: ERROR: irep13535: Cannot open csv-file.**

##### Explanation

The CSV file could not be opened.

##### User Action

Check if the CSV file indicated by the specified path exists, check the permission of the CSV file, or check if the specified path is correct, specify the correct path, then re-execute the command.

### 11.14.31 irep13536

---

#### **IREP: ERROR: irep13536: Cannot read csv-file.**

##### Explanation

A CSV file is specified that cannot be read.

##### User Action

Check the permission of the specified CSV file to ensure the file is readable, then re-execute the command. If the user action is not successful, contact your system administrator.

### 11.14.32 irep13538

---

#### **IREP: ERROR: irep13538: Cannot close csv-file.**

##### Explanation

CSV file read could not be terminated normally.

##### User Action

CSV file read could not be terminated normally. It is possible that a fatal error has occurred in the OS, or the device, during command execution. Contact your system administrator.

### 11.14.33 irep13539

---

#### **IREP: ERROR: irep13539: It is an internal error.**

##### Explanation

An internal error occurred.

##### User Action

Possible causes of this error are the following:

- There is insufficient memory for operation.

Add memory.



- A failure occurred in the network when the command was being executed via the network.

Check if the network function is operating normally on the machine where the repository is operating.

Save the message displayed in the window.

Use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.14.34 irep13541

---

### IREP: ERROR: irep13541: In the rule-file, two or more 'op' are specified.

#### Explanation

In the rule file, the contents below the ldapop tag are modified.

#### User Action

Check and correct the contents below the ldapop tag.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <CSV>
        <ldapop>
          <op>0</op>
          <ldapadd>ADD</ldapadd>
          <ldapdelete>DEL</ldapdelete>
          <ldapmodify>MOD</ldapmodify>
        </ldapop>
        ....
      </CSV>
.....
```

## 11.14.35 irep13542

---

### IREP: ERROR: irep13542: In the rule file, please specify the figure for 'op'.

#### Explanation

In the rule file, the contents below the ldapop tag are modified.

#### User Action

Check and correct the contents below the ldapop tag.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <CSV>
        <ldapop>
          <op>0</op>
          <ldapadd>ADD</ldapadd>
          <ldapdelete>DEL</ldapdelete>
          <ldapmodify>MOD</ldapmodify>
        </ldapop>
        ....
      </CSV>
.....
```

```
        </ldapop>
        ....
    </CSV>
.....
```

## 11.14.36 irep13543

**IREP: ERROR: irep13543: In the rule-file, a negative value cannot be specified for 'op'.**

### Explanation

In the rule file, the contents below the ldapop tag are modified.

### User Action

Check and correct the contents below the ldapop tag.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

```
.....
    <Csv2Directory>
        <Rule>
            ....
            <CSV>
                <ldapop>
                    <op>0</op>
                    <ldapadd>ADD</ldapadd>
                    <ldapdelete>DEL</ldapdelete>
                    <ldapmodify>MOD</ldapmodify>
                </ldapop>
                ....
            </CSV>
.....
```

## 11.14.37 irep13544

**IREP: ERROR: irep13544: In the rule-file, two or more 'ldapadd' are specified.**

### Explanation

In the rule file, the contents below the ldapop tag are modified.

### User Action

Check and correct the contents below the ldapop tag.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

```
.....
    <Csv2Directory>
        <Rule>
            ....
            <CSV>
                <ldapop>
                    <op>0</op>
                    <ldapadd>ADD</ldapadd>
                    <ldapdelete>DEL</ldapdelete>
                    <ldapmodify>MOD</ldapmodify>
                </ldapop>
            </CSV>
.....
```

```
.....  
</CSV>  
.....
```

## 11.14.38 irep13545

---

**IREP: ERROR: irep13545: In the rule-file, two or more 'ldapdelete' are specified.**

### Explanation

In the rule file, the contents below the ldapop tag are modified.

### User Action

Check and correct the contents below the ldapop tag.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

```
.....  
  <Csv2Directory>  
    <Rule>  
      .....  
        <CSV>  
          <ldapop>  
            <op>0</op>  
            <ldapadd>ADD</ldapadd>  
            <ldapdelete>DEL</ldapdelete>  
            <ldapmodify>MOD</ldapmodify>  
          </ldapop>  
          .....  
        </CSV>  
      .....  
.....
```

## 11.14.39 irep13546

---

**IREP: ERROR: irep13546: In the rule-file, two or more 'ldapmodify' are specified.**

### Explanation

In the rule file, the contents below the ldapop tag are modified.

### User Action

Check and correct the contents below the ldapop tag.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

```
.....  
  <Csv2Directory>  
    <Rule>  
      .....  
        <CSV>  
          <ldapop>  
            <op>0</op>  
            <ldapadd>ADD</ldapadd>  
            <ldapdelete>DEL</ldapdelete>  
            <ldapmodify>MOD</ldapmodify>  
          </ldapop>  
          .....  
        </CSV>  
      .....  
.....
```

```
</CSV>
```

```
.....
```

## 11.14.40 irep13547

**IREP: ERROR: irep13547: In the rule file, 'ldapadd', 'ldapdelete', and 'ldapmodify' have the same value.**

### Explanation

In the rule file, the contents below the ldapop tag are modified.

### User Action

Check and correct the contents below the ldapop tag.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <CSV>
        <ldapop>
          <op>0</op>
          <ldapadd>ADD</ldapadd>
          <ldapdelete>DEL</ldapdelete>
          <ldapmodify>MOD</ldapmodify>
        </ldapop>
        ....
      </CSV>
    .....
```

## 11.14.41 irep13548

**IREP: ERROR: irep13548: In the rule-file, a negative value cannot be specified for 'unique'.**

### Explanation

In the specified rule file, a negative value is specified in the unique tag. The negative value cannot be specified in the unique tag.

### User Action

Specify a numeric value over 0 in the unique tag. However, change value 0 to 1 or higher because it is reserved for entry operations (locations where ADD, MOD, and DEL are specified), then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.42 irep13549

**IREP: ERROR: irep13549: In the rule file, the value of 'unique' is wrong.**

### Explanation

An incorrect unique tag value is specified in the specified rule file. In the unique tag, a CSV item number without the corresponding attribute name is specified.

## User Action

It is necessary to associate the unique tag with a unique attribute name. Edit the rule file, take any of the following actions, and then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

- When an attribute name without a CSV item number is specified that corresponds to the unique tag modify the unique tag value or specify the attribute name tag corresponding to the unique tag value.

Example 1 of incorrect unique tag specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <unique>uid</unique>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <sn>2</sn>
          <mail>4</mail>
        </Attribute>
      </CSV>
    .....
```

Example 1 of correct unique tag specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <unique>uid</unique>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
    .....
```

- If plural attribute name tags exist (that correspond to the unique tag) - edit the rule file so only one attribute name tag (consisting of the specified attribute names) is specified in the unique tag.

Example 2 of incorrect unique tag specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <unique>uid</unique>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <sn>2</sn>
          <uid>3</uid>
          <uid>4</uid>
        </Attribute>
      </CSV>
    .....
```

```
.....  
    </CSV>
```

Example 2 of correct unique tag specification:

```
.....  
    <Csv2Directory>  
        <Rule>  
            ....  
            <unique>uid</unique>  
            ....  
            <CSV>  
                <Attribute>  
                    <cn>1</cn>  
                    <sn>2</sn>  
                    <uid>3</uid>  
                    <mail>4</mail>  
                </Attribute>  
            </CSV>  
        </Rule>  
    </Csv2Directory>  
.....
```

## 11.14.43 irep13550

---

**IREP: ERROR: irep13550: In the rule file, the name of 'unique' overlaps.**

### Explanation

A unique tag with a duplicated value is specified in the specified rule file. A unique tag cannot be specified with a duplicated value.

Example of incorrect unique tag specification:

```
.....  
    <Csv2Directory>  
        <Rule>  
            ....  
            <unique>uid</unique>  
            <unique>3</unique>  
            ....  
            <CSV>  
                <Attribute>  
                    <cn>1</cn>  
                    <sn>2</sn>  
                    <uid>3</uid>  
                    <mail>4</mail>  
                </Attribute>  
            </CSV>  
        </Rule>  
    </Csv2Directory>  
.....
```

Example of correct unique tag specification:

```
.....  
    <Csv2Directory>  
        <Rule>  
            ....  
            <unique>uid</unique>  
            ....  
            <CSV>  
                <Attribute>  
                    <cn>1</cn>  
                    <sn>2</sn>  
                    <uid>3</uid>  
                    <mail>4</mail>  
                </Attribute>  
            </CSV>  
        </Rule>  
    </Csv2Directory>
```

```
        </Attribute>
    </CSV>
```

.....

### User Action

A unique tag cannot be specified with a duplicated value. Edit the rule file, modify the value specified in the unique tag, or delete the unique tag with a duplicated value, and then re-execute the command.

For details on the rule file, refer to 'Using the Command to Manage Entries' - 'CSV and Rule Files' in the Directory Service Operator's Guide.

## 11.14.44 irep13551

### IREP: ERROR: irep13551: In the rule-file, there is no value of 'unique'.

#### Explanation

An incorrect unique tag value is specified in the specified rule file. In the unique tag, a CSV item number without the corresponding attribute name is specified.

Example of incorrect unique tag specification:

```
.....
    <Csv2Directory>
        <Rule>
.....
            <unique>7</unique>
            ....
            <CSV>
                <Attribute>
                    <cn>1</cn>
                    <sn>2</sn>
                    <uid>3</uid>
                    <mail>4</mail>
                </Attribute>
            </CSV>
.....
```

Example of correct unique tag specification:

```
.....
    <Csv2Directory>
        <Rule>
.....
            <unique>3</unique>
            ....
            <CSV>
                <Attribute>
                    <cn>1</cn>
                    <sn>2</sn>
                    <uid>3</uid>
                    <mail>4</mail>
                </Attribute>
            </CSV>
.....
```

### User Action

In the unique tag, a CSV item number, without the corresponding attribute name, is specified.

Edit the rule file, modify the unique tag value or specify the attribute name tag corresponding to the specified CSV item number, then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.45 irep13552

### IREP: ERROR: irep13552: In the rule-file, 'unique' cannot be uniquely decided.

#### Explanation

In the specified rule file, the value specified in the unique tag is associated with plural attribute names. Associate the unique tag with a unique attribute name.

#### User Action

It is necessary to associate the unique tag with a unique attribute name. Edit the rule file, take any of the following actions, and then re-execute the command.

If a CSV item number is specified in the unique tag, edit the rule file so that the CSV item number specified in the unique tag serves as the value of one attribute name tag.

Example of incorrect unique tag specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <unique>3</unique>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
          <description>3</description>
        </Attribute>
      </CSV>
    </Rule>
  </Csv2Directory>
.....
```

Example of correct unique tag specification:

```
.....
  <Csv2Directory>
    <Rule>
      ....
      <unique>3</unique>
      ....
      <CSV>
        <Attribute>
          <cn>1</cn>
          <sn>2</sn>
          <uid>3</uid>
          <mail>4</mail>
        </Attribute>
      </CSV>
    </Rule>
  </Csv2Directory>
.....
```

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.



## 11.14.46 irep13553

---

### IREP: ERROR: irep13553: In the rule-file, two or more 'DnChange' are specified.

#### Explanation

The plural DnChange tags are specified in the rule file. The plural DnChange tags cannot be specified in the rule file.

#### User Action

The plural DnChange tags cannot be specified in the rule file. Edit the rule file, specify only one DnChange tag, and then re-execute the command.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.47 irep13554

---

### IREP: ERROR: irep13554: Cannot connect Repository.

%s1

#### Variable Information

%s1 = Error information

#### Explanation

Connection to the repository failed.

#### User Action

Check if specification of '-h host-name', '-p port-number', '-D administrator-dn', and '-w administrator-dn-password' in the argument is correct.

If the specification is correct, use the Interstage Management Console of the connection destination to check if the repository is active.

If the repository is not activated, activate it.

The irepaddrole and irepmodifynt commands do not support connection to SSL ports. Check if the repository is connected to an SSL port. If the repository is connected to an SSL port, specify a non-SSL port.

In cases except the above, it is possible that the network is problematic. Use the ping command to check if the repository is connected via a network.

If an LDAP error code is output, take any of the following actions:

LDAP error code	Action taken
34(0x22)	<p>The distinguished name (DN) format is incorrect.</p> <ul style="list-style-type: none"><li>- The Administrator DN format is incorrect. Check the Administrator DN specification.</li><li>- The DN format of the entry to be operated is incorrect.</li></ul> <p>Check the baseDn tag value, Rdn tag value, and midDn tag value in the rule file.</p> <p>Check if the DN is correct by verifying the Rdn and midDn tag values with the line where a CSV file error occurred.</p> <ul style="list-style-type: none"><li>- If an error occurs in the irepaddrole command, check if the DN to create the role information specified in the -b option is correct, or whether the DN exists in the repository.</li></ul>
49(0x31)	<p>Authentication failed because the specified DN or password is incorrect.</p>

LDAP error code	Action taken
	Authentication failed because binddn of '-D binddn' or passwd of '-w passwd' specified in the command argument is incorrect. Check binddn specification and passwd specification.  If a password is interactively entered without '-w passwd' specified in the command argument, check the entered password.
80(0x50) 81(0x51)	Communication with the repository failed.  Use the iscollectinfo command to collect the materials showing the current status and then use the Interstage Management Console of the connection destination to check if the repository is active. If the repository is not active, activate it. If the repository cannot be activated or is unstable, contact your service engineer.

If an LDAP error code except the above is output, refer to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.14.48 irep13555

### IREP: ERROR: irep13555: Cannot disconnect Repository.

%s1

#### Variable Information

%s1 = Error information

#### Explanation

Disconnection with the repository failed.

#### User Action

If an LDAP error code is output, take the following action:

LDAP error code	Action taken
80(0x50)	A non LDAP error code is detected. Communication with the repository failed.
81(0x51)	Use the iscollectinfo command to collect information regarding the current status and then use the Interstage Management Console on the connection server to check whether the repository is active. If the repository is not active, activate it. If the repository cannot be activated or is unstable, contact your service engineer.

If an LDAP error code (except the above) is output, refer to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.14.49 irep13556

### IREP: ERROR: irep13556: The entry deletion to the Repository failed.

%s1 LINE (%s2)

%s3

#### Variable Information

%s1 = CSV file name

%s2 = Line in which incorrect description is specified

%s3 = Error information

## Explanation

The entry could not be deleted.

## User Action

If an LDAP error code is output, take any of the following actions:

LDAP error code	Action taken
32(0x20)	<p>The entry does not exist.</p> <p>Check the baseDn tag value, Rdn tag value, and midDn tag value in the rule file.</p> <p>Check if the DN is correct by verifying the Rdn and midDn tag values with the line where a CSV file error occurred.</p> <p>Also check the repository to see if the entry to be operated exists.</p>
34(0x22)	<ul style="list-style-type: none"><li>- The distinguished name (DN) format is incorrect.</li><li>- The administrator DN format is incorrect. Check administrator DN specification.</li><li>- The DN format of the entry to be operated is incorrect.</li></ul> <p>Check the baseDn tag value, Rdn tag value, and midDn tag value in the rule file.</p> <p>Check if the DN is correct by verifying the Rdn and midDn tag values with the line where a CSV file error occurred.</p> <ul style="list-style-type: none"><li>- If an error occurs in the irepaddrole command, check if the DN to create the role information specified in the -b option is correct or if the DN exists in the repository.</li></ul>
50(0x32)	<p>The request is made without an appropriate permission.</p> <p>Check if the administrator DN (set when a repository is created), is specified in binddn of '-D binddn' of the command argument.</p>
52(0x34)	<p>The repository is not in service.</p> <p>Use the Interstage Management Console on the connection server to check whether the repository is active. If the repository is not active, activate it. If the repository is unstable, reactivate the machine. If this action is not successful, use the iscollectinfo command to collect investigation information, then contact your service engineer.</p>
53(0x35)	<p>The repository rejected the request.</p> <p>The host of the repository to be specified in the command, must be operated in either standalone, database-share, or master mode. Use the Interstage Management Console of the connection destination to check.</p>
66(0x42)	<p>The requested operation cannot be executed for entries, except leaf entries.</p> <ul style="list-style-type: none"><li>- Check if the character string at column 0 of the line where a CSV file error occurred is 'DEL.' If the character string is DEL, also check the following:</li><li>- Check the baseDn tag value, Rdn tag value, and midDn tag value in the rule file. If the tag value is incorrect, correct it and then re-execute the command.</li><li>- Verify the Rdn and midDn tag values with the line where a CSV file error occurred, connect the baseDn tag value, and check the repository to see if the DN to be generated is a leaf entry. If the generated DN is not a leaf entry, but its entry is necessary to be deleted, delete it with the entry administration tool.</li></ul>
80(0x50)	<p>An error code other than LDAP is detected. Communication with the repository failed.</p>
81(0x51)	<p>Use the iscollectinfo command to collect the materials showing the current status and then use the Interstage Management Console on the connection destination to check if the repository is active. If the repository is not active, activate it. If the repository cannot be activated or is unstable, contact your service engineer.</p>

If an LDAP error code except the above is output, refer to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.14.50 irep13557

### IREP: ERROR: irep13557: The entry addition to Repository failed.

%s1 LINE (%s2)

%s3

#### Variable Information

%s1 = CSV file name

%s2 = Line in which incorrect description is specified

%s3 = Error information

#### Explanation

The entry could not be added.

#### User Action

If an LDAP error code is output, take any of the following actions:

LDAP error code	Action taken
1(0x01)	<p>The specified object class is incorrect. A necessary attribute is not specified for the object class, or an unusable attribute is specified for the object class.</p> <ul style="list-style-type: none"><li>- Check if the objectClass tag value in the rule file is correct.</li><li>- Check if the objectClass tag in the rule file includes an object class of structure type (STRUCTURAL).</li><li>- Check if necessary attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li><li>- Check if unusable attributes are specified in the Attribute element, or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li></ul> <p>For values that can be specified in the Attribute element or fixed element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.</p>
16(0x10)	<p>The attribute is not found.</p> <p>Check if an invalid attribute is specified in the Attribute element for the object class, which is specified in the objectClass tag in the rule file. For values that can be specified in the Attribute element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.</p>
17(0x11)	<p>An undefined attribute name is specified.</p> <p>Check if an invalid attribute name is specified in the Attribute element, or fixed element in the rule file. For valid attribute names, refer to 'List of Attributes' in the Directory Service Operator's Guide.</p>
21(0x15)	<p>The contents of the specified attribute value violate the attribute syntax.</p> <p>The character in the item string in the CSV file corresponding to the attribute element specified in the Rule file is invalid. Therefore, the string cannot be set as the attribute value:</p> <p>Check the following:</p> <ul style="list-style-type: none"><li>- Check if an incorrect attribute name is set in the Attribute element in the rule file.</li><li>- Check if the item location corresponding to the attribute name tag is correct.</li><li>- Check if the item character string in the CSV file is correct.</li></ul>

LDAP error code	Action taken
34(0x22)	<ul style="list-style-type: none"> <li>- The distinguished name (DN) format is incorrect.</li> <li>- The administrator DN format is incorrect. Check administrator DN specification.</li> <li>- The DN format of the entry to be operated is incorrect. Check the baseDn tag value, Rdn tag value, and midDn tag value in the rule file. Check if the DN is correct by verifying the Rdn and midDn tag values with the line where a CSV file error occurred.</li> <li>- If an error occurs in the irepaddrole command, check if the DN to create the role information specified in the -b option is correct or if the DN exists in the repository.</li> </ul>
50(0x32)	<p>The request is made without an appropriate permission.</p> <p>Check if the administrator DN (set when a repository is created) is specified in binddn of '-D binddn' specified in the command argument.</p>
52(0x34)	<p>The repository is not in service.</p> <p>Use the Interstage Management Console on the connection server to check whether the repository is active. If the repository is not active, activate it. If the repository is unstable, reactivate the machine. If this action is not successful, use the iscollectinfo command to collect investigation information, then contact your service engineer.</p>
53(0x35)	<p>The repository rejected the request.</p> <p>The host of the repository specified in the command must be operated in standalone mode, database-share mode, or master mode. Use the Interstage Management Console in the connection destination to check this.</p>
64(0x40)	<p>The specified attribute violates the naming rules or it cannot be specified under the specified object class.</p> <ul style="list-style-type: none"> <li>- Check if the attribute name that is named RDN in the rule file exists in both the Attribute element and fixed element. If the attribute name exists in both the Attribute element and fixed element, modify the rule file, then re-execute the command.</li> <li>- Check if an invalid attribute is specified in the Attribute element for the object class, which is specified in the objectClass tag in the rule file. For values that can be specified in the Attribute element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.</li> </ul>
65(0x41)	<p>The specified object class is incorrect. A necessary attribute is not specified for the object class or an unusable attribute is specified for the object class.</p> <ul style="list-style-type: none"> <li>- Check if the objectClass tag value in the rule file is correct.</li> <li>- Check if the objectClass tag in the rule file includes an object class of structure type (STRUCTURAL).</li> <li>- Check if necessary attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> <li>- Check if unusable attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> </ul> <p>For values that can be specified in the Attribute element or fixed element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.</p>
68(0x44)	<ul style="list-style-type: none"> <li>- There is already an entry with the same name as the entry to be added.</li> </ul>

LDAP error code	Action taken
	<ul style="list-style-type: none"> <li>- Check if the character string at column 0 of the line where a CSV file error occurred is 'ADD.' If the character string is ADD, also check the following:</li> <li>- Check the baseDn tag value, Rdn tag value, and midDn tag value in the rule file. If the tag value is incorrect, correct it and then re-execute the command.</li> <li>- Verify the Rdn and midDn tag values with the line where a CSV file error occurred, connect the baseDn tag value, and check the repository to see if the DN to be generated already exists. If the generated DN already exists, check if the line where the CSV file error occurred is correct.</li> </ul>
80(0x50) 81(0x51)	<p>An error other than LDAP error codes is detected. Communication with Directory Service failed.</p> <ul style="list-style-type: none"> <li>- Use the iscollectinfo command to collect the materials showing the current status and then use the Interstage Management Console of the connection destination to check if the repository is active. If the repository is not active, activate it. If the repository cannot be activated or is unstable, contact your service engineer.</li> </ul>

If an LDAP error code (except the above is output), refer to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.14.51 irep13558

**IREP: ERROR: irep13558: The entry change to the Repository failed.**  
**%s1 LINE (%s2)**  
**%s3**

### Variable Information

%s1 = CSV file name

%s2 = Line in which incorrect description is specified

%s3 = Error information

### Explanation

The entry could not be changed.

### User Action

If an LDAP error code is output, take any of the following actions:

LDAP error code	Action taken
1(0x01)	<p>The specified object class is incorrect. A necessary attribute is not specified for the object class, or an unusable attribute is specified for the object class.</p> <ul style="list-style-type: none"> <li>- Check if the objectClass tag value in the rule file is correct.</li> <li>- Check if the objectClass tag in the rule file includes an object class of structure type (STRUCTURAL).</li> <li>- Check if necessary attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> <li>- Check if unusable attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> </ul>

LDAP error code	Action taken
	For values that can be specified in the Attribute element or fixed element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.
16(0x10)	<p>The attribute is not found.</p> <p>Check if an invalid attribute is specified in the Attribute element for the object class, which is specified in the objectClass tag in the rule file. For values that can be specified in the Attribute element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.</p>
17(0x11)	<p>An undefined attribute name is specified.</p> <p>Check if an invalid attribute name is specified in the Attribute element or fixed element in the rule file. For valid attribute names, refer to 'List of Attributes' in the Directory Service Operator's Guide.</p>
21(0x15)	<p>The contents of the specified attribute value violate the attribute syntax.</p> <p>The item character string in the CSV file corresponding to the attribute specified in the Attribute element in the rule file cannot be set as an attribute value because the character type of the character string is incorrect. Check the following:</p> <ul style="list-style-type: none"> <li>- Check if an incorrect attribute name is set in the Attribute element in the rule file.</li> <li>- Check if the item location corresponding to the attribute name tag is correct.</li> </ul> <p>Check if the item character string in the CSV file is correct.</p>
34(0x22)	<ul style="list-style-type: none"> <li>- The distinguished name (DN) format is incorrect.</li> <li>- The administrator DN format is incorrect. Check administrator DN specification.</li> <li>- The DN format of the entry to be operated is incorrect.</li> </ul> <p>Check the baseDn tag value, Rdn tag value, and midDn tag The DN format of the entry to be operated file.</p> <p>Check if the DN is correct by verifying the Rdn and midDn tag values with the line where a CSV file error occurred.</p> <p>If an error occurs in the irepaddrole command, check if the DN to create the role information specified in the -b option is correct or if the DN exists in the repository.</p>
50(0x32)	<p>The request is made without an appropriate permission.</p> <p>Check if the administrator DN set when a repository is created is specified in binddn of '-D binddn' specified in the command argument.</p>
52(0x34)	<p>The repository is not in service.</p> <p>Use the Interstage Management Console on the connection server to check whether the repository is active. If the repository is not active, activate it. If the repository is unstable, reactivate the machine. If this action is not successful, use the iscollectinfo command to collect diagnostic information, then contact your service engineer.</p>
53(0x35)	<p>The repository rejected the request.</p> <p>The host of the repository (specified in the command) must be operated either in standalone, database-share, or master mode. Use the Interstage Management Console of the connection destination to check this.</p>
65(0x41)	<p>The specified object class is incorrect. A necessary attribute is not specified for the object class or an unusable attribute is specified for the object class.</p> <ul style="list-style-type: none"> <li>- Check if the objectClass tag value in the rule file is correct.</li> <li>- Check if the objectClass tag in the rule file includes an object class of structure type (STRUCTURAL).</li> </ul>

LDAP error code	Action taken
	<ul style="list-style-type: none"> <li>- Check if necessary attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> <li>- Check if unusable attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> </ul> <p>For values that can be specified in the Attribute element or fixed element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.</p>
80(0x50)	A non LDAP error codes is detected. Communication with the repository failed.
81(0x51)	Use the iscollectinfo command to collect information about the current status and then use the Interstage Management Console of the connection destination to check whether the repository is active. If the repository is not active, activate it. If the repository cannot be activated or is unstable, contact your service engineer.

If an LDAP error code except the above is output, refer to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.14.52 irep13559

### IREP: ERROR: irep13559: The entry addition to the Repository failed. %s1

#### Variable Information

%s1 = Error information

#### Explanation

The entry could not be added.

#### User Action

If an LDAP error code is output, take any of the following actions:

LDAP error code	Action taken
1(0x01)	<p>The specified object class is incorrect. A necessary attribute is not specified for the object class, or an unusable attribute is specified for the object class.</p> <ul style="list-style-type: none"> <li>- Check if the objectClass tag value in the rule file is correct.</li> <li>- Check if the objectClass tag in the rule file includes an object class of structure type (STRUCTURAL).</li> <li>- Check if necessary attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> <li>- Check if unusable attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> </ul> <p>For values that can be specified in the Attribute element or fixed element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.</p>
16(0x10)	<p>The attribute is not found.</p> <p>Check if an invalid attribute is specified in the Attribute element for the object class, which is specified in the objectClass tag in the rule file. For values that can be specified in the Attribute element, refer to 'List of Object Classes' in the Directory Service Operator's Guide</p>
17(0x11)	An undefined attribute name is specified.



LDAP error code	Action taken
	Check if an invalid attribute name is specified in the Attribute element or fixed element in the rule file. For valid attribute names, refer to 'List of Attributes' in the Directory Service Operator's Guide.
21(0x15)	<p>The contents of the specified attribute value violate the attribute syntax.</p> <p>The item character string in the CSV file, corresponding to the attribute specified in the Attribute element in the rule file, cannot be set as an attribute value, because the character type of the character string is incorrect. Check the following:</p> <ul style="list-style-type: none"> <li>- Check if an incorrect attribute name is set in the Attribute element in the rule file.</li> <li>- Check if the item location corresponding to the attribute name tag is correct.</li> <li>- Check if the item character string in the CSV file is correct.</li> </ul>
34(0x22)	<ul style="list-style-type: none"> <li>- The distinguished name (DN) format is incorrect.</li> <li>- The administrator DN format is incorrect. Check administrator DN specification.</li> <li>- The DN format of the entry to be operated is incorrect.</li> </ul> <p>Check the baseDn tag value, Rdn tag value, and midDn tag value in the rule file.</p> <p>Check if the DN is correct by verifying the Rdn and midDn tag values with the line where a CSV file error occurred.</p> <ul style="list-style-type: none"> <li>- If an error occurs in the irepaddrole command, check if the DN to create the role information specified in the -b option is correct, or if the DN exists in the repository.</li> </ul>
50(0x32)	<p>The request is made without an appropriate permission.</p> <p>Check if the administrator DN set when a repository is created, is specified in binddn of '-D binddn' specified in the command argument.</p>
52(0x34)	<p>The repository is not in service.</p> <p>Use the Interstage Management Console on the connection server to check whether the repository is active. If the repository is not active, activate it. If the repository is unstable, reactivate the machine. If this action is not successful, use the iscollectinfo command to collect diagnostic information, then contact your service engineer.</p>
53(0x35)	<p>The repository rejected the request.</p> <p>The host of the repository to be specified in the command must be operated either in standalone, database-share, or master mode. Use the Interstage Management Console on the connection server to check.</p>
64(0x40)	<p>The specified attribute violates the naming rules or it cannot be specified under the specified object class.</p> <ul style="list-style-type: none"> <li>- Check if the attribute name that serves as RDN in the rule file exists in both the Attribute element and fixed element. If the attribute name exists in both the Attribute element and fixed element, modify the rule file, then re-execute the command.</li> <li>- Check if an invalid attribute is specified in the Attribute element for the object class, which is specified in the objectClass tag in the rule file. For values that can be specified in the Attribute element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.</li> </ul>
65(0x41)	<p>The specified object class is incorrect. A necessary attribute is not specified for the object class or an unusable attribute is specified for the object class.</p> <ul style="list-style-type: none"> <li>- Check if the objectClass tag value in the rule file is correct.</li> <li>- Check if the objectClass tag in the rule file includes an object class of structure type (STRUCTURAL).</li> </ul>

LDAP error code	Action taken
	<ul style="list-style-type: none"> <li>- Check if necessary attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> <li>- Check if unusable attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> </ul> <p>For values that can be specified in the Attribute element or fixed element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.</p>
68(0x44)	<ul style="list-style-type: none"> <li>- An entry with the same name already exists.</li> <li>- Check if the character string at column 0 of the line where a CSV file error occurred is 'ADD.' If the character string is ADD, also check the following:</li> <li>- Check the baseDn tag value, Rdn tag value, and midDn tag value in the rule file. If the tag value is incorrect, correct it and then re-execute the command.</li> <li>- Verify the Rdn and midDn tag values with the line where a CSV file error occurred, connect the baseDn tag value, and check the repository to see if the DN to be generated already exists. If the generated DN already exists, check if the line where the CSV file error occurred is correct.</li> </ul>
80(0x50) 81(0x51)	<p>A non LDAP error code is detected. Communication with the repository failed.</p> <p>Use the iscollectinfo command to collect information on the current status and then use the Interstage Management Console connection server to check whether the repository is active. If the repository is not active, activate it. If the repository cannot be activated or is unstable, contact your service engineer.</p>

If an LDAP error code except the above is output, refer to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.14.53 irep13560

### **IREP: ERROR: irep13560: The entry retrieval to the Repository failed.**

**%s1 LINE (%s2)  
%s3**

#### Variable Information

%s1 = CSV file name

%s2 = Line in which incorrect description is specified

%s3 = Error information

#### Explanation

The entry could not be searched for.

#### User Action

If this error message is output when the irepmodifyent command is being executed, check if the baseDn tag value is correct and the entry exists in the repository.

If this error message is output when the irepaddrole command is being executed, check if the value of DN to create the role definition specified in the -b option is correct and the entry exists in the repository.

If an LDAP error code is output, take any of the following actions:

LDAP error code	Action taken
16(0x10)	The attribute is not found. Check if an invalid attribute is specified in the Attribute element for the object class, which is specified in the objectClass tag in the rule file. For values that can be specified in the Attribute element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.
17(0x11)	An undefined attribute name is specified. Check if an invalid attribute name is specified in the Attribute element or fixed element in the rule file. For valid attribute names, refer to 'List of Attributes' in the Directory Service Operator's Guide.
21(0x15)	The contents of the specified attribute value violate the attribute syntax. The character in the item string in the CSV file corresponding to the attribute element specified in the Rule file is invalid. Therefore, the string cannot be set as the attribute value. Check the following: Check if an incorrect attribute name is set in the Attribute element in the rule file. Check if the item location corresponding to the attribute name tag is correct. Check if the item character string in the CSV file is correct. Check if the unique tag in the rule file is specified three times or more. The unique tag can be specified only twice.
34(0x22)	The distinguished name (DN) format is incorrect. The administrator DN format is incorrect. Check administrator DN specification. The DN format of the entry to be operated is incorrect. Check the baseDn tag value, Rdn tag value, and midDn tag value in the rule file. Check if the DN is correct by verifying the Rdn and midDn tag values with the line where a CSV file error occurred. If an error occurs in the irepaddrole command, check if the DN to create the role information specified in the -b option is correct or if the DN exists in the repository.
50(0x32)	The request is made without an appropriate permission. Check if the administrator DN set when a repository is created is specified in binddn of '-D binddn' specified in the command argument.
52(0x34)	The repository is not in service. Use the Interstage Management Console of the connection destination to check if the repository is active. If the repository is not active, activate it. If the repository is unstable, reactivate the machine. If this action is not successful, use the iscollectinfo command to collect investigation information, then contact your service engineer.
80(0x50) 81(0x51)	An error other except LDAP error codes is detected. Communication with the repository failed. Use the iscollectinfo command to collect the materials showing the current status and then use the Interstage Management Console on the connection server to check whether the repository is active. If the repository is not active, activate it. If the repository cannot be activated or is unstable, contact your service engineer.

If an LDAP error code except the above is output, refer to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.14.54 irep13562

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**IREP: ERROR: irep13562: The entry movement to the Repository failed.**  
%s1

## Variable Information

%s1 = Error information

## Explanation

The entry could not be moved to the repository server.

## User Action

If an LDAP error code is output, take any of the following actions:

LDAP error code	Action taken
1(0x01)	<p>The specified object class is incorrect. A necessary attribute is not specified for the object class or an unusable attribute is specified for the object class.</p> <ul style="list-style-type: none"><li>- Check if the objectClass tag value in the rule file is correct.</li><li>- Check if the objectClass tag in the rule file includes an object class of structure type (STRUCTURAL).</li><li>- Check if necessary attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li><li>- Check if unusable attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li></ul> <p>For values that can be specified in the Attribute element or fixed element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.</p>
16(0x10)	<p>The attribute is not found.</p> <p>Check if an invalid attribute is specified in the Attribute element for the object class, which is specified in the objectClass tag in the rule file. For values that can be specified in the Attribute element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.</p>
17(0x11)	<p>An undefined attribute name is specified.</p> <p>Check if an invalid attribute name is specified in the Attribute element or fixed element in the rule file. For valid attribute names, refer to 'List of Attributes' in the Directory Service Operator's Guide.</p>
21(0x15)	<p>The contents of the specified attribute value violate the attribute syntax.</p> <p>The item character string in the CSV file corresponding to the attribute specified in the Attribute element in the rule file cannot be set as an attribute value, because the character type of the character string is incorrect. Check the following:</p> <ul style="list-style-type: none"><li>- Check if an incorrect attribute name is set in the Attribute element in the rule file.</li><li>- Check if the item location corresponding to the attribute name tag is correct.</li><li>- Check if the item character string in the CSV file is correct.</li></ul>
34(0x22)	<ul style="list-style-type: none"><li>- The distinguished name (DN) format is incorrect.</li><li>- The administrator DN format is incorrect. Check administrator DN specification.</li><li>- The DN format of the entry to be operated is incorrect.</li></ul> <p>Check the baseDn tag value, Rdn tag value, and midDn tag value in the rule file.</p> <p>Check if the DN is correct by verifying the Rdn and midDn tag values with the line where a CSV file error occurred.</p> <ul style="list-style-type: none"><li>- If an error occurs in the irepaddrole command, check if the DN to create the role information specified in the -b option is correct or if the DN exists in the repository.</li></ul>
50(0x32)	<p>The request is made without an appropriate permission.</p>

LDAP error code	Action taken
	Check if the administrator DN set when a repository is created is specified in binddn of '-D binddn' specified in the command argument.
52(0x34)	The repository is not in service. Use the Interstage Management Console on the connection server to check whether the repository is active. If the repository is not active, activate it. If the repository is unstable, reactivate the machine. If this action is not successful, use the iscollectinfo command to collect diagnostic information, then contact your service engineer.
53(0x35)	The repository rejected the request. The host of the repository to be specified in the command must be operated either in standalone, database-share, or master mode. Use the Interstage Management Console of the connection destination to check this.
65(0x41)	The specified object class is incorrect. A necessary attribute is not specified for the object class or an unusable attribute is specified for the object class. <ul style="list-style-type: none"> <li>- Check if the objectClass tag value in the rule file is correct.</li> <li>- Check if the objectClass tag in the rule file includes an object class of structure type (STRUCTURAL).</li> <li>- Check if necessary attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> <li>- Check if unusable attributes are specified in the Attribute element or fixed element for the object class, which is specified in the objectClass tag in the rule file.</li> </ul> For values that can be specified in the Attribute element or fixed element, refer to 'List of Object Classes' in the Directory Service Operator's Guide.
80(0x50)	A non LDAP error code is detected. Communication with the repository failed.
81(0x51)	Use the iscollectinfo command to collect the materials showing the current status and then use the Interstage Management Console on the connection server to check whether the repository is active. If the repository is not active, activate it. If the repository cannot be activated or is unstable, contact your service engineer.

If an LDAP error code except the above is output, refer to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.14.55 irep13564

### IREP: ERROR: irep13564: The state of the Repository contradicts the rule-file.

#### Explanation

An attempt is made to change an entry DN, with a combination of the specified rule file and the CSV file, but a duplicated attribute (the attribute specified in the Rdn tag is the same as that in the unique tag) was detected in the existing repository entry. The attribute specified in the unique tag must be unique.

#### User Action

Possible causes of this error are the following:

- An incorrect value is specified in the unique tag of the rule file.
- The contents of the repository that is already registered are incorrect.
- The description of the CSV file is incorrect.

Take any of the following actions, then re-execute the command:

- Edit the rule file and change the value specified in the unique tag.

- Modify the contents of the repository that is already registered, from the information in the line where the CSV file error occurred and output the message.
- Modify the value of the item specified in the unique tag, about the line where the CSV file error occurred, and output the message.

When modifying the contents of the repository that is already registered, refer to 'Managing Entries' in the Directory Service Operator's Guide.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.56 irep13565

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**IREP: ERROR: irep13565: The entry change failed to keep RDN to be unique with the Repository. : %s1  
LINE (%s2)**

### Variable Information

%s1 = CSV file name

%s2 = Line in which incorrect description is specified

### Explanation

When an attempt is made to change an entry DN, with a combination of the specified rule file and the CSV file, a duplicate attribute is directed, so that the attribute specified in the Rdn tag is the same as that in the unique tag. The attribute specified in the unique tag must be unique.

### User Action

Possible causes of this error are the following:

- An incorrect value is specified in the unique tag of the rule file.
- The contents of the repository that is already registered are incorrect.
- The description of the CSV file is incorrect.

Take any of the following actions, then re-execute the command:

- Edit the rule file and change the value specified in the unique tag.
- Modify the contents of the repository that is already registered, from the information in the line where the CSV file error occurred, and output the message.
- Modify the value of the item specified in the unique tag, about the line where the CSV file error occurred, and output the message.

When modifying the contents of the repository that is already registered, refer to 'Managing Entries' in the Directory Service Operator's Guide.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.57 irep13566

---

**IREP: ERROR: irep13566: The entry with the attribute value which cannot overlap cannot be added. : %s1  
LINE (%s2)**

### Variable Information

%s1 = CSV file name

%s2 = Line in which incorrect description is specified

## Explanation

When an attempt is made to change an entry DN with a combination of the specified rule file and the CSV file, a duplicate attribute is directed so that the attribute specified in the Rdn tag is the same as that in the unique tag. The attribute specified in the unique tag is necessary to be a unique.

## User Action

Possible causes of this error are the following:

- An incorrect value is specified in the unique tag of the rule file.
- The contents of the repository that is already registered are incorrect.
- The description of the CSV file is incorrect.

Take any of the following actions, then re-execute the command:

- Edit the rule file and change the value specified in the unique tag.
- Modify the contents of the repository that is already registered, from the information in the line where the CSV file error occurred, and output the message.
- Modify the value of the item specified in the unique tag, about the line where the CSV file error occurred, and output the message.

When modifying the contents of the repository that is already registered, refer to 'Managing Entries' in the Directory Service Operator's Guide.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.58 irep13567

---

**IREP: ERROR: irep13567: It is not revokable because of the attribute value which cannot overlap. : %s1  
LINE (%s2)**

### Variable Information

%s1 = CSV file name %s2 = Line in which incorrect description is specified

## Explanation

An attempt is made to change an entry DN, with a combination of the specified rule file and the CSV file, a duplicate attribute is directed so that the attribute specified in the Rdn tag, is the same as that in the unique tag. The attribute specified in the unique tag must be unique.

## User Action

Possible causes of this error are the following:

- An incorrect value is specified in the unique tag of the rule file.
- The contents of the repository that is already registered are incorrect.
- The description of the CSV file is incorrect.

Take any of the following actions, then re-execute the command:

- Edit the rule file and change the value specified in the unique tag.
- Using the message information output in the on the line in the CSV file where the error occurred, modify the contents of the registered repository.
- Modify the value of the item which has been specified in the unique tag, referencing the line where the error occurred in the CSV file from the output message.

When modifying the contents of the repository that is already registered, refer to 'Managing Entries' in the Directory Service Operator's Guide.

For details on the rule file, refer to "Creating Data" - "Using the CSV Files Extracted from the Database" in the Directory Service Operator's Guide.

## 11.14.59 irep13568

---

**IREP: ERROR: irep13568: -%s1 is illegal option.**

### Variable Information

%s1 = Illegal option character

### Explanation

An unusable argument is specified.

### User Action

Specify a valid argument.

## 11.14.60 irep13569

---

**IREP: ERROR: irep13569: The specification of '-C type' is wrong.**

### Explanation

The specified character encoding is invalid. Specify a valid character encoding.

### User Action

Specify a valid character encoding in the -C option, then re-execute. For details on the -C option, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

## 11.14.61 irep13570

---

**IREP: INFO: irep13570: adding new entry [%s1]**

### Variable Information

%s1 = DN of the entry added

### Explanation

The entry is added.

## 11.14.62 irep13571

---

**IREP: INFO: irep13571: modifying entry [%s1]**

### Variable Information

%s1 = DN of the entry added

### Explanation

The entry is modified.



## 11.14.63 irep13572

---

**IREP: INFO: irep13572: deleting entry [%s1]**

### Variable Information

%s1 = DN of the deleted entry

### Explanation

The entry is deleted.

## 11.15 irep14000 to irep14099

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### 11.15.1 irep14001

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**IREP: ERROR: irep14001: %s1: Unknown option. "%s2"**

### Variable Information

%s1 = Command name

%s2 = Option

### Explanation

The specified option %s2 is not supported, or it was specified incorrectly.

### User Action

Check the specified option and re-execute. For details about the command options, refer to 'Interstage Directory Service Operation Commands' in the 'Reference Manual (Command Edition)'.

### 11.15.2 irep14002

---

**IREP: ERROR: irep14002: %s1: Option %s2 was specified more than once.**

### Variable Information

%s1 = Command

%s2 = Option

### Explanation

Option %s2 was specified more than once.

### User Action

Check the specified option and re-execute. For details about the command options, refer to 'Interstage Directory Service Operation Commands' in the 'Reference Manual (Command Edition)'.

### 11.15.3 irep14003

---

**IREP: ERROR: irep14003: %s1: Options %s2 and %s3 cannot be specified together.**

### Variable Information

%s1 = Command

%s2 = Option

%s3 = Option

## Explanation

Options %s2 and %s3 were specified together. Options %s2 and %s3 cannot be specified together.

## User Action

Check the specified option and re-execute. For details about the command options, refer to 'Interstage Directory Service Operation Commands' in the 'Reference Manual (Command Edition)'.

## 11.15.4 irep14004

---

**IREP: ERROR: irep14004: %s1: The character code specified in the -G option is not supported.**

### Variable Information

%s1 = Command

## Explanation

The character encoding specified in the -G option is not supported.

## User Action

Check the character encoding specified in the -G option and re-execute. For details of character encodings that can be specified, refer to 'Interstage Directory Service Operation Commands' in the 'Reference Manual (Command Edition)'.

## 11.15.5 irep14005

---

**IREP: ERROR: irep14005: %s1: The URI specified in the -H option is incorrect. "%s2"**

### Variable Information

%s1 = Command

%s2 = URI

## Explanation

The specified -H option is incorrect.

## User Action

If the -H and -Z options are specified together, check that the parameter specified in the -H option ("ldaps://") is specified to use SSL, and re-execute. If the -Z option is not specified, check that the parameter specified in the -H option ("ldap://") is specified so that SSL is not used, and re-execute. For details about the command options, refer to 'Interstage Directory Service operation commands' in the 'Reference Manual (Command Edition)'.

## 11.15.6 irep14010

---

**IREP: ERROR: irep14010: ldapmodify: The LDIF description format is incorrect. (line %s1 entry: "%s2") # Error: %s3 (%s4).**

### Variable Information

%s1 = Line (comment lines are not included)

%s2 = Entry

%s3 = LDAP error code message

%s4 = LDAP error code

## Explanation

The update format described in the entry update information is incorrect.

## User Action

Check that the format of entry %s2 line %s1 is correct. For details about the update format described in the entry update information, refer to "Creating Data" - "Using the LDAP Data Exchange format (LDIF)" of the Directory Service Operator's Guide.

If binary data (Base64 encoding) is specified for the attribute, check that the correct data is defined.

If an external file is specified, check that the file was specified correctly.

If the specified format is correct, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.15.7 irep14011

---

**IREP: ERROR: irep14011: ldapmodify: The contents specified in LDIF version line %s1 are incorrect. These contents will be ignored. (line %s2)**

### Variable Information

%s1 = Version

%s2 = Line (comment lines are not included)

### Explanation

The LDIF file "version" line described in the entry information is incorrect. It was processed as an invalid line.

### User Action

In Interstage Directory Service, version "1" must be specified. Check that the specified version %s1 is correct. Check also that the format of the specified line %s2 is correct. For details about the LDIF file format described in the entry information, refer to "Creating Data" - "Using the LDAP Data Exchange format (LDIF)" of the Directory Service Operator's Guide.

If the specified version or format is correct, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.15.8 irep14012

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**IREP: ERROR: irep14012: ldapmodify: The space character after the "changetype: %s1" line is invalid. (line %s2 entry:"%s3")**

### Variable Information

%s1 = changetype

%s2 = Line (comment lines are not included)

%s3 = Entry

### Explanation

The update format described in the entry update information is incorrect.

### User Action

changetype is incorrect. Check that the format of entry %s3 line %s2 is correct. For details about the LDIF file format described in the entry update information, refer to "Creating Data" - "Using the LDAP Data Exchange format (LDIF)" of the Directory Service Operator's Guide.

If the specified format is correct, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.15.9 irep14013

---

**IREP: ERROR: irep14013: ldapmodify: changetype "%s1" is incorrect. (line %s2 entry:"%s3")**

### Variable Information

%s1 = changetype

%s2 = Line (comment lines are not included)

%s3 = Entry

#### Explanation

The update format described in the entry update information is incorrect.

#### User Action

changetype is incorrect. Check that the format of entry %s3 line %s2 is correct. For details about the LDIF file format described in the entry update information, refer to "Creating Data" - "Using the LDAP Data Exchange format (LDIF)" of the Directory Service Operator's Guide.

If the specified format is correct, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.15.10 irep14014

---

**IREP: ERROR: irep14014: ldapmodify: The space character after the attribute change method "%s1: %s2" is invalid. (line %s3 entry:"%s4").**

#### Variable Information

%s1 = Attribute update type

%s2 = Value specified for the attribute update type

%s3 = Line (comment lines are not included)

%s4 = Entry

#### Explanation

The update format described in the entry update information is incorrect.

#### User Action

The attribute update type is incorrect. Check that the format of entry %s4 line %s3 is correct. For details about the LDIF file format described in the entry update information, refer to "Creating Data" - "Using the LDAP Data Exchange format (LDIF)" of the Directory Service Operator's Guide.

If the specified format is correct, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.15.11 irep14015

---

**IREP: ERROR: irep14015: ldapmodify: Expecting "%s1:" for modrdn, but saw "%s2:" . (line %s3 entry:"%s4")**

#### Variable Information

%s1 = Line type required for changing the identifier

%s2 = Specified line type

%s3 = Line (comment lines are not included)

%s4 = Entry

#### Explanation

The update format described in the entry update information is incorrect.

## User Action

The entry identifier update is incorrect. Check that the format of entry %s4 line %s3 is correct. For details about the LDIF file format described in the entry update information, refer to "Creating Data" - "Using the LDAP Data Exchange format (LDIF)" of the Directory Service Operator's Guide.

If the specified format is correct, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.15.12 irep14016

---

**IREP: ERROR: irep14016: Idapmodify: The modrdn specification is incorrect. (line %s1 entry:"%s2").**

### Variable Information

%s1 = Line (comment lines are not included)

%s2 = Entry

### Explanation

The update format described in the entry update information ended on an invalid line.

### User Action

The entry identifier update is incorrect. Check that the format of entry %s2 line %s1 is correct. For details about the LDIF file format described in the entry update information, refer to "Creating Data" - "Using the LDAP Data Exchange format (LDIF)" of the Directory Service Operator's Guide.

If the specified format is correct, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.15.13 irep14017

---

**IREP: ERROR: irep14017: Idapmodify: Specify the attribute to be changed or added. (entry= "%s1").**

### Variable Information

%s1 = Entry

### Explanation

The attribute to be updated was not specified.

### User Action

Check that the contents of the attribute to be updated in entry %s1 are correct and re-execute. For details about updating entries, refer to "Creating Data" - "Using the LDAP Data Exchange format (LDIF)" of the Directory Service Operator's Guide.

## 11.15.14 irep14018

---

**IREP: ERROR: irep14018: Idapmodify: There is no value for attribute "%s1". (entry="%s2").**

### Variable Information

%s1 = Attribute

%s2 = Entry

### Explanation

The attribute to be updated was not specified.

## User Action

Check that the contents of the attribute %s1 to be updated in entry %s2 are correct and re-execute. For details about updating entries, refer to "Creating Data" - "Using the LDAP Data Exchange format (LDIF)" of the Directory Service Operator's Guide.

## 11.15.15 irep14019

---

### **IREP: ERROR: irep14019: ldapmodify: invalid control line %s1. : %s2.**

#### Variable Information

%s1 = Line

%s2 = LDAP error code message

#### Explanation

The update format described in the entry update information is incorrect.

#### User Action

Check that the format of entry %s2 line %s1 is correct. For details about the update format described in the entry update information, refer to "Creating Data" - "Using the LDAP Data Exchange format (LDIF)" of the Directory Service Operator's Guide.

If the specified format is correct, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.15.16 irep14020

---

### **IREP: ERROR: irep14020: ldapsearch: The specified timelimit(%s1) is incorrect.**

#### Variable Information

%s1 = Specified parameter

#### Explanation

The specified -l option (search time limit) parameter is incorrect.

#### User Action

Check that the specified option parameter is correct and re-execute. For details about the command options, refer to 'Interstage Directory Service Operation Commands' in the 'Reference Manual (Command Edition)'.

## 11.15.17 irep14021

---

### **IREP: ERROR: irep14021: ldapsearch: Specify one of base, one, or sub for the search scope.**

#### Explanation

The specified -s option (search scope) parameter is incorrect.

#### User Action

Check that the specified option parameter is correct and re-execute. For details about the command options, refer to 'Interstage Directory Service Operation Commands' in the 'Reference Manual (Command Edition)'.

## 11.15.18 irep14022

---

### **IREP: ERROR: irep14022: ldapsearch: The specified search sizelimit(%s1) is incorrect.**

## Variable Information

%s1 = Specified parameter

## Explanation

The specified -z option (search size limit) parameter is incorrect.

## User Action

Check that the specified option parameter is correct and re-execute. For details about the command options, refer to 'Interstage Directory Service Operation Commands' in the 'Reference Manual (Command Edition)'.

## 11.15.19 irep14023

---

### **IREP: ERROR: irep14023: Idapsearch: Specify an essential option. %s1**

## Variable Information

%s1 = Essential option

## Explanation

The essential option %s1 was not specified.

## User Action

Check that the specified option parameter is correct and re-execute. Specify the *Idapsearch* command 'filter' and 'attributes' options last. For details about the command options, refer to 'Interstage Directory Service Operation Commands' in the 'Reference Manual (Command Edition)'.

## 11.15.20 irep14030

---

### **IREP: ERROR: irep14030: %s1: Failed to open the specified file. %s2.**

## Variable Information

%s1 = Command

%s2 = Specified file

## Explanation

An error occurred when the specified file %s2 was opened.

## User Action

Check that the file specified in the command option exists, or that there is file reference authority. If there is no improvement after the above action is taken, it is possible that there are insufficient resources (memory resources) on the machine used to execute the command. Close unnecessary programs and re-execute.

**Windows32/64**

If there is insufficient system memory, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient system memory, increase the memory or extend the swap area. For details about the memory required for running Interstage Directory Service, refer to 'Memory Requirements' in 'Resource Requirements' of the 'Tuning Guide'.

## 11.15.21 irep14031

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**IREP: ERROR: irep14031: %s1: Failed to create the file %s for storing the search result. %s2.****Variable Information**

%s1 = Command

%s2 = File

**Explanation**

An error occurred when file %s2 for storing the search result was created.

**User Action**

Check that the directory specified in the -T option or in the TMPDIR, TMP, or TEMP environment variable exists, or that there is write authority. Check also that there is sufficient space on the disk on which the specified directory is located.

If there is no improvement after the above action is taken, it is possible that there are insufficient resources (memory resources) on the machine used to execute the command. Close unnecessary programs and re-execute.

**Windows32/64**

If there is insufficient system memory, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient system memory, increase the memory or extend the swap area. For details about the memory required for running Interstage Directory Service, refer to 'Memory Requirements' in 'Resource Requirements' of the 'Tuning Guide'.

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## 11.16 irep14100 to irep14199

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### 11.16.1 irep14100

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**IREP: ERROR: irep14100: %s1: The Interstage Directory Service environment has been changed by mistake. ldap\_get\_option****Variable Information**

%s1 = Command

**Explanation**

The Interstage Directory Service environment is broken.

**User Action**

The Interstage Directory Service environment was changed by mistake. Back up the resources and reinstall Interstage Directory Service if necessary.

If there is no improvement after the above action is taken, use the *iscollectinfo* command to collect investigation information, then contact your service engineer. For details about installing Interstage Directory Service, refer to the 'Installation Guide'. For details about backing up and restoring resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

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### 11.16.2 irep14101

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**IREP: ERROR: irep14101: The Interstage Directory Service SDK environment has been changed by mistake. API\_INFO\_VERSION:%s1 exp:%s2****Variable Information**

%s1 = SDK version installed

%s2 = SDK version required for the command

**Explanation**

The Interstage Directory Service environment is broken.



## User Action

The Interstage Directory Service environment was changed by mistake. Back up the resources and reinstall Interstage Directory Service if necessary.

If there is no improvement after the above action is taken, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

For details about installing Interstage Directory Service, refer to the 'Installation Guide'. For details about backing up and restoring resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.16.3 irep14102

---

**IREP: ERROR: irep14102: The Interstage Directory Service SDK environment has been changed by mistake. API\_VERSION:%s1 exp:%s2**

### Variable Information

%s1 = Command

%s2 = SDK version required for the command

### Explanation

The Interstage Directory Service environment is broken.

### User Action

The Interstage Directory Service environment was changed by mistake. Back up the resources and reinstall Interstage Directory Service if necessary.

If there is no improvement after the above action is taken, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

For details about installing Interstage Directory Service, refer to the 'Installation Guide'. For details about backing up and restoring resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.16.4 irep14103

---

**IREP: ERROR: irep14103: The Interstage Directory Service SDK environment has been changed by mistake. VENDER:%s1 exp:%s2**

### Variable Information

%s1 = Command

%s2 = SDK version required for the command

### Explanation

The Interstage Directory Service environment is broken.

### User Action

The Interstage Directory Service environment was changed by mistake. Back up the resources and reinstall Interstage Directory Service if necessary.

If there is no improvement after the above action is taken, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

For details about installing Interstage Directory Service, refer to the 'Installation Guide'. For details about backing up and restoring resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.16.5 irep14104

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**IREP: ERROR: irep14104: The Interstage Directory Service SDK environment has been changed by mistake. VENDER\_VERSION:%s1 exp:%s2**

#### Variable Information

%s1 = SDK header version

%s2 = SDK version required for the command

#### Explanation

The Interstage Directory Service environment is broken.

#### User Action

Reinstall Interstage Directory Service SDK.

If there is no improvement after the above action is taken, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

For details about installing Interstage Directory Service SDK, refer to the 'Installation Guide'.

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## 11.16.6 irep14105

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**IREP: ERROR: irep14105: %s1: %s2: There is not enough memory available.  
%s3: %s4 (%s5).  
%s6  
%s7**

#### Variable Information

%s1 = Command

%s2 = Detail information

%s3 = "ldap\_add", "ldap\_modify", or "Error"

%s4 = LDAP error code message

%s5 = LDAP error code

%s6 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s7 = Additional error information. This is not always output.

#### Explanation

There is insufficient memory.

#### User Action

Close unnecessary programs and re-execute.

 Windows32/64

If there is insufficient system memory, increase the memory or extend the virtual memory.

 Solaris32/64 Linux32/64

If there is insufficient system memory, increase the memory or extend the swap area. For details about the memory required for running Interstage Directory Service, refer to 'Memory Requirements' in 'Resource Requirements' of the 'Tuning Guide'.

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## 11.16.7 irep14150

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**IREP: ERROR: irep14150: Failed to open the specified SSL environment definition file. %s1**

#### Variable Information

%s1 = SSL environment definition file

## Explanation

The specified SSL environment definition file could not be opened.

## User Action

Check that the SSL environment definition file specified in the `-Z` option exists, or that there is SSL environment definition file reference authority.

If there is no improvement after the above action is taken, it is possible that there are insufficient resources (memory resources) on the machine used to execute the command. Close unnecessary programs and re-execute.

**Windows32/64**

If there is insufficient system memory, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient system memory, increase the memory or extend the swap area. For details about the memory required for running Interstage Directory Service, refer to 'Memory Requirements' in 'Resource Requirements' of the 'Tuning Guide'.

## 11.16.8 irep14151

---

**IREP: ERROR: irep14151: %s1: line %s2: The description format of SSL environment definition file is incorrect. The contents will be ignored.**

### Variable Information

%s1 = SSL environment definition file

%s1 = Line

## Explanation

The format described in line %s2 of the SSL environment definition file %s1 is incorrect. It was processed as an invalid line.

## User Action

Check that the format in line %s2 of the SSL environment definition file %s1 is correct. For details about the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Creating the Environment on the Client" - "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

## 11.16.9 irep14152

---

**IREP: ERROR: irep14152: %s1: line %s2: The value for the configuration option in SSL environment definition file is incorrect.**

### Variable Information

%s1 = SSL environment definition file

%s2 = Line

## Explanation

The definition option settings value was not specified in line %s2 of the SSL environment definition file %s1, or it is incorrect.

## User Action

Check that the definition option settings value in line %s2 of the SSL environment definition file %s1 is correct and re-execute. For details about the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Creating the Environment on the Client" - "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

## 11.16.10 irep14153

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**IREP: ERROR: irep14153: %s1: line %s2: The value for configuration option %s3 in SSL environment definition file is incorrect.**

#### Variable Information

%s1 = SSL environment definition file

%s2 = Line

%s3 = Definition option

#### Explanation

The string specified in the definition option %s3 in line %s2 of the SSL environment definition file %s1 is incorrect.

#### User Action

Check that line %s2 of the SSL environment definition file %s1 is correct and re-execute. For details about the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Creating the Environment on the Client" - "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

## 11.16.11 irep14154

---

**IREP: ERROR: irep14154: %s1: line %s2: The directory path specified for configuration option %s3 in SSL environment definition file is incorrect.**

#### Variable Information

%s1 = SSL environment definition file

%s2 = Line

%s3 = Definition option

#### Explanation

The directory path specified in the definition option %s3 in line %s2 of the SSL environment definition file %s1 is incorrect.

#### User Action

Check that line %s2 of the SSL environment definition file %s1 is correct and re-execute. For details about the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Creating the Environment on the Client" - "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

## 11.16.12 irep14155

---

**IREP: ERROR: irep14155: %s1: line %s2: The user PIN specified for configuration option tkn\_pwd in SSL environment definition file is incorrect.**

#### Variable Information

%s1 = SSL environment definition file

%s2 = Line

#### Explanation

The user PIN specified in the tkn\_pwd definition option in line %s2 of the SSL environment definition file %s1 is incorrect, or was not encrypted.

#### User Action

Check that line %s2 of the SSL environment definition file %s1 is correct and re-execute. If there is no improvement after the above action is taken, use the *irepencupin* command to encrypt the user PIN specified in the SSL environment definition file. For details

about the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Creating the Environment on the Client" - "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

### 11.16.13 irep14156

---

**IREP: ERROR: irep14156: %s1: line %s2: Configuration option "%s3" in SSL environment definition file is invalid.**

#### Variable Information

%s1 = SSL environment definition file

%s2 = Line

%s3 = Invalid definition option

#### Explanation

The definition option %s3 in line %s2 of the SSL environment definition file %s1 is invalid.

#### User Action

Check that line %s2 of the SSL environment definition file %s1 is correct and re-execute. For details about the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Creating the Environment on the Client" - "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

### 11.16.14 irep14157

---

**IREP: ERROR: irep14157: The description format of the SSL environment definition file is incorrect.**

#### Explanation

The description format of the SSL environment definition file is incorrect.

#### User Action

Check that the description format of the SSL environment definition file is correct. For details about the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Creating the Environment on the Client" - "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

### 11.16.15 irep14158

---

**IREP: ERROR: irep14158: The user PIN specified in the SSL environment definition file has been changed by mistake.**

#### Explanation

The user PIN specified in the `tkn_pwd` definition option in the SSL environment definition file is incorrect, or was not encrypted.

#### User Action

There is a possibility that the user PIN specified in the `tkn_pwd` definition option of the SSL environment definition file was not encrypted, or that it was changed after encryption. Specify the correct user PIN, and then use the `irepencupin` command to encrypt the user PIN again. For details about the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Creating the Environment on the Client" - "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

## 11.16.16 irep14159

---

**IREP: ERROR: irep14159: Specify an essential configuration option for SSL environment definition file. %s1**

### Variable Information

%s1 = SSL environment definition file

### Explanation

An essential definition option was not specified in the SSL environment definition file %s1.

### User Action

Check that the essential definition option was specified and re-execute. For details about the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Creating the Environment on the Client" - "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

## 11.16.17 irep14170

---

**IREP: ERROR: irep14170: The certificate environment is incorrect. %s1 ( %s2 )**

### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

### Explanation

The application management directory is incorrect.

### User Action

Change the SSL environment definition file application management directory (cert\_path) to the certificate/key management environment application management directory and re-execute processing. For details about the SSL environment definition file application management directory (cert\_path), refer to "Setting up an Environment for SSL Communication" - "Creating the Environment on the Client" - "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

For details about the SSL error codes, refer to 'SSL Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.16.18 irep14171

---

**IREP: ERROR: irep14171: There is not enough memory available for SSL. %s1 ( %s2 )**

### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

### Explanation

There is not enough memory available in the SSL library.

### User Action

Close unnecessary programs and re-execute.

 Windows32/64

If there is insufficient system memory, increase the memory or extend the virtual memory.

**Solaris32/64** **Linux32/64**

If there is insufficient system memory, increase the memory or extend the swap area. For details about the memory required for running Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.16.19 irep14172

---

**IREP: ERROR: irep14172: There is not enough memory available for SSL. %s1 ( %s2 )**

### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

### Explanation

There is not enough memory available in the SSL library.

### User Action

Close unnecessary programs and re-execute.

**Windows32/64**

If there is insufficient system memory, increase the memory or extend the virtual memory.

**Solaris32/64** **Linux32/64**

If there is insufficient system memory, increase the memory or extend the swap area. For details about the memory required for running Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.16.20 irep14173

---

**IREP: ERROR: irep14173: There was a timeout during the SSL connection. %s1 ( %s2 )**

### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

### Explanation

There was a timeout during the SSL connection.

### User Action

If the connection repository does not run normally, check and fix the connection server side.

If the connection repository runs normally, possible causes are as follows:

- Heavy Repository server load

Re-execute the command.

If the number of clients and access frequency to the Repository server are both great when SSL is used for communication with the Repository server, there might be no improvement after the above action is taken. If there is no improvement, use SSL Accelerator to investigate ways of reducing the server load.

- Other

There is a possibility that the timer value is too small. Increase the SSL environment definition file timer (ssl\_timer) and re-execute the command.

For details about the SSL environment definition file timer (`ssl_timer`), refer to "Setting up an Environment for SSL Communication" - "Creating the Environment on the Client" - "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

If there is no improvement after the above action is taken, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

For details about the SSL error codes, refer to "SSL Error Codes" in "Error Codes to be Reported from Interstage Directory Service".

## 11.16.21 irep14174

---

**IREP: ERROR: irep14174: The Site certificate has expired. %s1 ( %s2 ).**

### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

### Explanation

The Site certificate has expired.

### User Action

Refer to 'When the Site certificate has expired' in "Error Codes to be Reported from Interstage Directory Service" for details on how to obtain the new Site certificate from the CA, and register it in the certificate/key management environment. For details about the SSL error codes, refer to 'SSL Error Codes' in the same chapter.

## 11.16.22 irep14175

---

**IREP: ERROR: irep14175: The CA certificate has expired. %s1 ( %s2 )**

### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

### Explanation

The CA certificate (issuer certificate) has expired.

### User Action

Refer to 'When the CA certificate has expired' in "Error Codes to be Reported from Interstage Directory Service" for details on how to obtain the new CA certificate from the CA, and register it in the certificate/key management environment. For details about the SSL error codes, refer to 'SSL Error Codes' in the same chapter.

## 11.16.23 irep14176

---

**IREP: ERROR: irep14176: Failed to verify the CA certificate or Site certificate. %s1 ( %s2 )**

### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

### Explanation

Verification of the CA or Site certificate failed.



## User Action

There is a possibility that the registration order of the certificates for verification of the certificate shown in the certificate nickname is incorrect.

Refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service" and re-register the CA certificate in the certificate/key management environment starting with the root certificate first. For details about the SSL error codes, refer to 'SSL Error Codes' in the same file.

## 11.16.24 irep14177

---

### **IREP: ERROR: irep14177: Failed to decrypt the private key. %s1 ( %s2 )**

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

#### Explanation

Failed to decrypt the private key.

#### User Action

Refer to 'Broken certificate environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the certificate/key management environment. If there is no improvement after the above action is taken, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.16.25 irep14178

---

### **IREP: ERROR: irep14178: The Site certificate of the server to you want to access has expired. %s1 ( %s2 )**

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

#### Explanation

The connection Site certificate has expired.

#### User Action

Refer to 'When the Site certificate has expired' in "Error Codes to be Reported from Interstage Directory Service" for details on how to obtain the new Site certificate from the CA, and register it in the Interstage Certificate Environment. For details about the SSL error codes, refer to 'SSL Error Codes' in the same chapter.

## 11.16.26 irep14179

---

### **IREP: ERROR: irep14179: Failed to verify the Site certificate of the server you want to access. %s1 ( %s2 )**

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

#### Explanation

Verification of the connection Site certificate failed.

## User Action

The CA certificate required for verification of the connection Site certificate must be registered in the certificate/key management environment starting with the root certificate. For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service". For details about the SSL error codes, refer to 'SSL Error Codes' in the same chapter.

## 11.16.27 irep14180

---

**IREP: ERROR: irep14180: The Site certificate that was received has expired. %s1 ( %s2 )**

### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

### Explanation

Access from the connection was denied because an expired Site certificate was received.

### User Action

Obtain the latest Site certificate from the CA, and register it in the Interstage Certificate Environment or certificate/key management environment. For details about obtaining and registering new Site certificates, refer to 'When the Site certificate has expired' in "Error Codes to be Reported from Interstage Directory Service". For details about the SSL error codes, refer to 'SSL Error Codes' in the same chapter.

## 11.16.28 irep14181

---

**IREP: ERROR: irep14181: Failed to verify the Site certificate that was received. %s1 ( %s2 )**

### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

### Explanation

Verification of the received Site certificate failed.

### User Action

Obtain the CA certificate required for verification of the connection Site certificate and register in the certificate/key management environment starting with the root certificate first. For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service". For details about the SSL error codes, refer to 'SSL Error Codes' in the same chapter.

## 11.16.29 irep14182

---

**IREP: ERROR: irep14182: The private key for the Site certificate is not in the certificate environment. %s1 ( %s2 )**

### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

## Explanation

The private key for the Site certificate is not in the certificate/private key management environment.

## User Action

Register the private key for the Site certificate certificate/key management environment. For details about registering the private key, refer to *cmenterkey* in the 'Reference Manual (Command Edition)'.

If there is no improvement after the above action is taken, it is possible that the certificate/key management environment is broken. Restore the certificate/key management environment from the backed up resources. Restore the certificate/key management environment using a program that does not use the certificate/key management environment. To restore the certificate/key management environment, use the same method as for creating the backup.

If there is no improvement after the above action is taken, or the resources are not backed up, set up the certificate/key management environment again. For details about setting up the certificate/key management environment, refer to 'Environment Setting for Certificate/Key Management Environment' in 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the 'Security System Guide'.

For details about the SSL error codes, refer to 'SSL Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.16.30 irep14183

---

### IREP: ERROR: irep14183: SSL cannot be used for the repository. %s1 ( %s2 )

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

#### Explanation

Could not communicate with the repository.

#### User Action

Take the following action and re-execute.

- Check the connection repository hostname and port number.
- Check that the connection repository information and command parameters are correct.
- If SSL is used, check whether the connection was made to the correct hostname and port number, and that the connection repository information and command parameters are correct.
- If SSL is not used, check whether the SSL environment definition file was specified in the -Z option. If SSL is unnecessary, the -Z option is also unnecessary.
- If the network environment (for example, the hosts file settings, the DNS/DHCP server used, and the DNS/DHCP server settings) is incorrect, contact the network administrator. Reset the network environment.
- SSL error code: 0x00400004, SSL detail code: 145(0x91)

These are sometimes output when the Repository server load is heavy. In this case, re-execute the command.

If the number of clients and access frequency to the Repository server are both great when SSL is used for communication with the Repository server, there might be no improvement after the above action is taken. If there is no improvement, use SSL Accelerator to investigate ways of reducing the server load.

For details about the SSL error codes, refer to "SSL error codes" in "Error Codes to be Reported from Interstage Directory Service".

- [Solaris32/64](#) [Linux32/64](#)

If a relational database is using a standard database as the repository database, check whether the connection omsservd process is running using the *ps* command. If it is not running, start it using the *enablerstart* command. After the omsservd process is started, restart the repository and re-execute the entry operation.

If there is no improvement after the above action is taken, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.16.31 irep14184

---

### **IREP: ERROR: irep14184: An error occurred using SSL. %s1 ( %s2 )**

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

#### Explanation

An SSL error occurred.

#### User Action

Take action according to SSL error code %s1. For details about the SSL error codes, refer to 'SSL Error Codes' in "Error Codes to be Reported from Interstage Directory Service". If there is no improvement after the above action is taken, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.17 irep14200 to irep14299

---

### 11.17.1 irep14200

---

#### **IREP: ERROR: irep14184: %s1: Failed to open the session.**

#### Variable Information

%s1 = Command

#### Explanation

An error occurred when the repository session was opened.

#### User Action

Check that the Repository server hostname or IP address specified in the -h option parameter are correct and re-execute. For details about the command options, refer to 'Interstage Directory Service Operation Commands' in the 'Reference Manual (Command Edition)'.

If there is no improvement after the above action is taken, it is possible that there are insufficient resources (memory resources) on the machine used to execute the command. Close unnecessary programs and re-execute.

**Windows32/64**

If there is insufficient system memory, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient system memory, increase the memory or extend the swap area. For details about the memory required for running Interstage Directory Service, refer to 'Memory' in the 'Tuning Guide'.

### 11.17.2 irep14201

---

#### **IREP: ERROR: irep14201: %s1: Failed to open the SSL session.**

#### Variable Information

%s1 = Command

## Explanation

An error occurred when the SSL repository session was opened.

## User Action

Check that the Repository server hostname or IP address specified in the `-h` option parameter are correct and re-execute. For details about the command options, refer to 'Interstage Directory Service Operation Commands' in the 'Reference Manual (Command Edition)'.

If there is no improvement after the above action is taken, it is possible that there are insufficient resources (memory resources) on the machine used to execute the command. Close unnecessary programs and re-execute.

**Windows32/64**

If there is insufficient system memory, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient system memory, increase the memory or extend the swap area. For details about the memory required for running Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.17.3 irep14202

---

**IREP: ERROR: irep14202: %s1: Failed to open the session.**

### Variable Information

%s1 = Command

## Explanation

An error occurred when the repository session was opened.

## User Action

Check that the URI specified in the `-h` option parameter is correct and re-execute. For details about the command options, refer to 'Interstage Directory Service Operation Commands' in the 'Reference Manual (Command Edition)'.

If there is no improvement after the above action is taken, it is possible that there are insufficient resources (memory resources) on the machine used to execute the command. Close unnecessary programs and re-execute.

**Windows32/64**

If there is insufficient system memory, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient system memory, increase the memory or extend the swap area.

For details about the memory required for running Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.17.4 irep14204

---

**IREP: ERROR: irep14204: Failed to bind to the repository. %s1 (%s2).**

%s3

%s4

### Variable Information

%s1 = LDAP error code message

%s2 = LDAP error code

%s3 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s4 = Additional error information. This is not always output.

## Explanation

An error occurred during repository authentication processing (Bind).

## User Action

Take action according to the LDAP error code %s2. For details about the meaning of and user action recommended for LDAP error codes, refer to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

If the error message is output repeatedly, take action according to the message.

## 11.17.5 irep14205

---

**IREP: ERROR: irep14205: Idapdelete: Failed to delete the entry. %s1: %s2 (%3).**  
**%s4**  
**%s5**

## Variable Information

%s1 = Detail information

%s2 = LDAP error code message

%s3 = LDAP error code

%s4 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s5 = Additional error information. This is not always output.

## Explanation

An error occurred while the entry was being deleted.

## User Action

Take action according to the LDAP error code %s3. For details about the meaning of and user action recommended for LDAP error codes, refer to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.17.6 irep14206

---

**IREP: ERROR: irep14206: Idapdelete: Failed to delete the entry. %s1 (%s2).**  
**%s3**  
**%s4**

## Variable Information

%s1 = LDAP error code message

%s2 = LDAP error code

%s3 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s4 = Additional error information. This is not always output.

## Explanation

An error occurred while the entry was being deleted.

## User Action

Take action according to the LDAP error code %s2. For details about the meaning of and user action recommended for LDAP error codes, refer to 'LDAP error codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.17.7 irep14207

---

**IREP: ERROR: irep14207: Idapmodify: Failed to modify the entry. %s1**  
**%s2: %s3 (%s4).**

**%s5**  
**%s6**

#### Variable Information

- %s1 = Entry
- %s2 = "ldap\_add" or "ldap\_modify"
- %s3 = LDAP error code message
- %s4 = LDAP error code
- %s5 = DN information showing the scope of conditions that matched for the operation. This is not always output.
- %s6 = Additional error information. This is not always output.

#### Explanation

An error occurred while the entry was being updated.

#### User Action

Take action according to the LDAP error code %s4. For details about the meaning of and user action recommended for LDAP error codes, refer to 'LDAP error codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.17.8 irep14208

---

**IREP: ERROR: irep14208: ldapmodify: Failed to delete the entry. %s1  
ldap\_delete: %s2 (%s3).**

#### Variable Information

- %s1 = Entry
- %s2 = LDAP error code message
- %s3 = LDAP error code

#### Explanation

An error occurred while the entry was being deleted.

#### User Action

Take action according to the LDAP error code %s3. For details about the meaning of and user action recommended for LDAP error codes, refer to 'LDAP error codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.17.9 irep14209

---

**IREP: ERROR: irep14209: ldapmodify: Failed to modify the RDN. %s1  
ldap\_modrdn: %s2 (%s3).**

#### Variable Information

- %s1 = Entry
- %s2 = LDAP error code message
- %s3 = LDAP error code

#### Explanation

An error occurred while the entry identifier was being updated.

#### User Action

Take action according to the LDAP error code %s3. For details about the meaning of and user action recommended for LDAP error codes, refer to 'LDAP error codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.17.10 irep14210

---

**IREP: ERROR: irep14210: Idpsearch: Search failed. %s1: %s2 (%s3).**

### Variable Information

%s1 = Detail information

%s2 = LDAP error code message

%s3 = LDAP error code

### Explanation

An error occurred during the entry search.

### User Action

Take action according to the LDAP error code %s3. For details about the meaning of and user action recommended for LDAP error codes, refer to 'LDAP error codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.17.11 irep14211

---

**IREP: ERROR: irep14211: Idpsearch: Search failed. %s1 (%2).**

**%s3**

**%s4**

### Variable Information

%s1 = LDAP error code message

%s2 = LDAP error code

%s3 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s4 = Additional error information. This is not always output.

### Explanation

An error occurred during the entry search.

### User Action

Take action according to the LDAP error code %s2. For details about the meaning of and user action recommended for LDAP error codes, refer to 'LDAP error codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.18 irep14300 to irep14399

---

### 11.18.1 irep14300

---

**IREP: ERROR: irep14300: %s1: The specified entry information is incorrect. (EINVAL)**

**%s2: %s3 (%s4).**

**%s5**

**%s6**

### Variable Information

%s1 = Command

%s2 = "ldap\_add", "ldap\_modify", or "Error". This is not always output.

%s3 = LDAP error code message. This is not always output.



%s4 = LDAP error code. This is not always output.

%s5 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s6 = Additional error information. This is not always output.

### Explanation

The specified entry data is incorrect, or incomplete.

### User Action

Check that the specified entry data is correct. If the specified entry data is correct, verify that the entry data character encoding and the character encoding specified in the -G option are the same. If they are different, make them the same and re-execute. If they are the same, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.18.2 irep14301

---

**IREP: ERROR: irep14301: %s1: There is not enough memory available for character code conversion. (ENOMEM)**

**%s2: %s3 (%s4).**

**%s5**

**%s6**

### Variable Information

%s1 = Command

%s2 = 'ldap\_add', 'ldap\_modify', or 'Error'. This is not always output.

%s3 = LDAP error code message. This is not always output.

%s4 = LDAP error code. This is not always output.

%s5 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s6 = Additional error information. This is not always output.

### Explanation

There is insufficient memory to convert the character encoding.

### User Action

Close unnecessary programs and re-execute.

**Windows32/64**

If there is insufficient system memory, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient system memory, increase the memory or extend the swap area. For details about the memory required for running Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.18.3 irep14302

---

**IREP: ERROR: irep14302: %s1: The character code in the specified entry information is incorrect. (EILSEQ)**

**%s2: %s3 (%s4).**

**%s5**

**%s6**

### Variable Information

%s1 = Command

%s2 = 'ldap\_add', 'ldap\_modify', or 'Error'. This is not always output.

%s3 = LDAP error code message. This is not always output.

%s4 = LDAP error code. This is not always output.

%s5 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s6 = Additional error information. This is not always output.

#### Explanation

Character encoding contained in the specified entry data is not supported or is incorrect.

#### User Action

Check if the entry data contains data using an unsupported character encoding. Verify that the character encoding of the LDIF file and that specified in the -G option are the same.

## 11.18.4 irep14303

---

**IREP: ERROR: irep14303: %s1: There is not enough memory available for character code conversion. (E2BIG)**

**%s2: %s3 (%s4).**

**%s5**

**%s6**

#### Variable Information

%s1 = Command

%s2 = 'ldap\_add', 'ldap\_modify', or 'Error'. This is not always output.

%s3 = LDAP error code message. This is not always output.

%s4 = LDAP error code. This is not always output.

%s5 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s6 = Additional error information. This is not always output.

#### Explanation

There is insufficient memory to convert the character encoding.

#### User Action

Close unnecessary programs and re-execute.

**Windows32/64**

If there is insufficient system memory, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient system memory, increase the memory or extend the swap area.

For details about the memory required for running Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.18.5 irep14304

---

**IREP: ERROR: irep14304: Failed to open the character code conversion library. (ENOENT)**

**%s2: %s3 (%s4).**

**%s5**

**%s6**

#### Variable Information

%s1 = Command

%s2 = 'ldap\_add', 'ldap\_modify', or 'Error'. This is not always output.

%s3 = LDAP error code message. This is not always output.

%s4 = LDAP error code. This is not always output.

%s5 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s6 = Additional error information. This is not always output.

### Explanation

The Interstage Directory Service environment is broken.

### User Action

The Interstage Directory Service environment was changed by mistake. Back up the resources and re-install Interstage Directory Service if necessary.

If there is no improvement after the above action is taken, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

For details about installing Interstage Directory Service, refer to the 'Installation Guide'. For details about backing up and restoring resources, refer to 'Maintenance (Resource Backup)' in the Operator's Guide.

## 11.18.6 irep14305

---

**IREP: ERROR: irep14305: %s1: The character code in the specified entry information is incorrect. (EBADE)**  
**%s2: %s3 (%s4).**  
**%s5**  
**%s6**

### Variable Information

%s1 = Command

%s2 = 'ldap\_add', 'ldap\_modify', or 'Error'. This is not always output.

%s3 = LDAP error code message. This is not always output.

%s4 = LDAP error code. This is not always output.

%s5 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s6 = Additional error information. This is not always output.

### Explanation

Character encoding contained in the specified entry data is not supported or is incorrect.

### User Action

Check that the character encoding in the command used to specify entry data is correct. If it is, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.18.7 irep14306

---

**IREP: ERROR: irep14306: %s1: Failed to convert the character code. (ENOEXEC)**  
**%s2: %s3 (%s4).**  
**%s5**  
**%s6**

### Variable Information

%s1 = Command

%s2 = 'ldap\_add', 'ldap\_modify', or 'Error'. This is not always output.

%s3 = LDAP error code message. This is not always output.

%s4 = LDAP error code. This is not always output.

%s5 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s6 = Additional error information. This is not always output.

### Explanation

The repository (or command) attempted to convert the character encoding in the process of handling a request, and an internal error occurred.

### User Action

Use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.18.8 irep14307

---

**IREP: ERROR: irep14307: %s1: Failed to convert the character code. (ENODATA)**  
**%s2: %s3 (%s4).**  
**%s5**  
**%s6**

### Variable Information

%s1 = Command

%s2 = "ldap\_add", "ldap\_modify", or "Error". This is not always output.

%s3 = LDAP error code message. This is not always output.

%s4 = LDAP error code. This is not always output.

%s5 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s6 = Additional error information. This is not always output.

### Explanation

The repository (or command) attempted to convert the character encoding in the process of handling a request, and an internal error occurred.

### User Action

Use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.18.9 irep14308

---

**IREP: ERROR: irep14308: %s1: Failed to convert the character code. (%s2)**  
**%s3: %s4 (%s5).**  
**%s6**  
**%s7**

### Variable Information

%s1 = Command

%s2 = Detail information

%s3 = 'ldap\_add', 'ldap\_modify', or 'Error'. This is not always output.

%s4 = LDAP error code message. This is not always output.

%s5 = LDAP error code. This is not always output.

%s6 = DN information showing the scope of conditions that matched for the operation. This is not always output.

%s7 = Additional error information. This is not always output.

## Explanation

Failed to convert the character encoding.

## User Action

Use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

# 11.19 irep15000 to irep15099

---

## 11.19.1 irep15001

---

**IREP: ERROR: irep15001: bad config: Directive 'replica' is not specified. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

Directive 'replica' is not specified. The environment definition for the repository is damaged. It is possible that the repository environment definition has been edited without using the Interstage Management Console.

### User Action

Re-establish the repository on the master side and slave side in reference to:

'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide.

## 11.19.2 irep15002

---

**IREP: ERROR: irep15002: bad config: Unspecified keyword '%s1' in directive 'replica'. [%s2]**

### Variable Information

%s1 = Keyword

%s2 = Repository name

### Explanation

Directive 'replica' contains undefined data. The environment definition for the repository is damaged. It is possible that the repository environment definition has been edited without using the Interstage Management Console.

### User Action

Re-establish the repository on the master side and slave side in reference to:

'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide.

## 11.19.3 irep15004

---

**IREP: ERROR: irep15004: bad config: 'replica' format is wrong. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The directive 'replica' line has a format error. The environment definition for the repository is damaged. It is possible that the repository environment definition was edited without using the Interstage Management Console.

### User Action

Re-establish the repository on the master side and slave side in reference to:

'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide.

## 11.19.4 irep15005

---

**IREP: ERROR: irep15005: bad config: Directive 'replugfile' is not specified. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

Directive 'replugfile' is not specified. The environment definition for the repository is damaged. It is possible that the repository environment definition was edited without using the Interstage Management Console.

### User Action

Re-establish the repository on the master side and slave side in reference to:

'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide.

## 11.19.5 irep15006

---

**IREP: ERROR: irep15006: bad config: Missing filename in directive 'replugfile'. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The filename is not specified for directive 'replugfile'. The environment definition for the repository is damaged. It is possible that the repository environment definition was edited without using the Interstage Management Console.

### User Action

Re-establish the repository on the master side and slave side in reference to:

'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide.

## 11.19.6 irep15007

---

**IREP: WARNING: irep15007: bad config: Wrong value after filename of directive 'replugfile'. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

An indefinite value exists after the filename of directive 'replugfile'. The environment definition for the repository is damaged. It is possible that the repository was edited without using the Interstage Management Console.

### User Action

Re-establish the repository on the master side and slave side in reference to:

'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide.

## 11.19.7 irep15009

---

**IREP: ERROR: irep15009: bad config: Failed to open configuration file. %s1 errno=%s2 [%s3]**

### Variable Information

%s1 = File

%s2 = Detail code

%s3 = Repository name

#### Explanation

The environment definition file could not be opened. The environment of the repository on the master side is damaged.

#### User Action

Restart the repository on the master side. If the error still occurs after the restart, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.19.8 irep15010

---

**IREP: ERROR: irep15010: Failed to initialize. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Error number

%s4 = Repository name.

#### Explanation

The initialization processing failed due to insufficient memory.

#### User Action

Close all programs no longer needed, then restart the repository.

**Windows32/64**

If memory is insufficient over the system, add memory or extend virtual memory.

**Solaris32/64 Linux32/64**

If memory is insufficient over the system, add memory or extend the swap area.

For memory required for the operation of repository, refer to 'Memory Requirements' in the Tuning Guide.

## 11.19.9 irep15012

---

**IREP: ERROR: irep15012: Failed to initialize SSL. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

Initialization of the SSL failed. There is possibility that the SSL environment is not established or is damaged.

#### User Action

If the SSL environment is not established, establish the SSL environment and restart the master and slave.

If the SSL environment exists, Re-establish the SSL environment and restart the master and slave.

If user action is not successful, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.19.10 irep15014

---

---

**IREP: ERROR: irep15014: Replica data path '%s1' does not exist. [%s2]****Variable Information**

%s1 = Path name

%s2 = Repository name

**Explanation**

The directory of the path having been specified by directive 'repllogfile' does not exist. The environment of the repository on the master side is damaged.

**User Action**

Check the database storage directory path of the repository on the master side.

If the database storage directory path exists, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

If the database storage directory path does not exist, Re-establish the repository on the master side and slave side in reference to: 'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide.

## 11.19.11 irep15015

---

**IREP: ERROR: irep15015: No read permission to replica data path '%s1'. [%s2]****Variable Information**

%s1 = Path name

%s2 = Repository name

**Explanation**

The permission to read the directory of the path having been specified by directive 'repllogfile' is not granted. The environment of the repository on the master side is damaged.

**User Action**

Check the database storage directory path of the repository on the master side.

If the database storage directory path exists, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

If the database storage directory path does not exist, Re-establish the repository on the master side and slave side in reference to: 'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide.

## 11.19.12 irep15016

---

**IREP: ERROR: irep15016: No read permission to replica data file '%s1'. [%s2]****Variable Information**

%s1 = File name

%s2 = Repository name

**Explanation**

The permission to read the file having been specified by directive 'repllogfile' is not granted. The environment of the repository on the master side is damaged.



## User Action

Check the database storage directory path of the repository on the master side.

If the database storage directory path exists, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

If the database storage directory path does not exist, Re-establish the repository on the master side and slave side in reference to: 'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide.

## 11.19.13 irep15017

---

**IREP: ERROR: irep15017: No write permission to replica data file '%s1'. [%s2]**

### Variable Information

%s1 = Path name

%s2 = Repository name

### Explanation

The permission to write into the replica data file is not granted. The environment of the repository on the master side is damaged.

### User Action

Check the database storage directory path of the repository on the master side.

If the database storage directory path exists, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

If the database storage directory path does not exist, Re-establish the repository on the master side and slave side in reference to: 'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide.

## 11.19.14 irep15060

---

**IREP: WARNING: irep15060: Failed to load the replica data to memory. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Error number

%s4: Repository name

### Explanation

While transferring the replica data to memory, insufficient memory occurred. After this message appeared, the operation was retried.

### User Action

When this message is frequently displayed, close all programs no longer needed, then restart the repository.

**Windows32/64**

If the message is still displayed after the restart or if memory is insufficient over the system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If the message is still displayed after the restart or if memory is insufficient over the system, add memory or increase the swap area.

## 11.19.15 irep15061

---

**IREP: WARNING: irep15061: Error occurred in internal process. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Error number

%s4: Repository name

### Explanation

Insufficient memory occurred in the internal processing. After this message appeared, the operation was retried.

### User Action

When this message is frequently displayed, close all programs no longer needed, then restart the repository.

**Windows32/64**

If the message is still displayed after the restart or if memory is insufficient over the system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If the message is still displayed after the restart or if memory is insufficient over the system, add memory or increase the swap area.

## 11.19.16 irep15062

---

**IREP: WARNING: irep15062: Error occurred in replica data process. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = Detail code 2

%s3 = Error number

%s4 = Repository name

### Explanation

Insufficient memory occurred when processing the replica data. After this message appeared, the operation was retried.

### User Action

When this message is frequently displayed, close all programs no longer needed, then restart the repository.

**Windows32/64**

If the message is still displayed after the restart or if memory is insufficient over the system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If the message is still displayed after the restart or if memory is insufficient over the system, add memory or increase the swap area.

## 11.19.17 irep15063

---

**IREP: WARNING: irep15063: Error occurred while copying the replica data. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

Insufficient disk capacity occurred while the replica data was being copied. After this message appeared, the operation was re-tried.

## User Action

When this message is frequently displayed, the disk capacity is insufficient. Delete all files no longer needed to increase the free disk space. Alternatively, re-create the repository according to the following procedure:

1. Back up the current resources.

(Use the `ldapsearch` command to output the repository data to the LDIF file.)

2. Refer to "Monitoring of Operation in Replication Mode and Recovery"- "Restoring the Master Repository in Replication Mode"- "There are not Backed up Directories (or files)" in the Directory Service Operator's Guide to re-create the repository.

(At that time, specify the path of a disk with more free space than the current disk, as the database storage directory. When registering the user information, do not use the LDIF file created in step 1.)

If any action above cannot be taken, it is necessary to extend the disk. When extending the disk, back up the repository resources as needed, reinstall Interstage Directory Service, then re-establish the replication mode.

For installing Interstage Directory Service, refer to the Installation Guide.

## 11.19.18 irep15070

---

**IREP: ERROR: irep15070: Unable to continue all replication. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

The replication information is damaged or the replication cannot be continued because an error is reported from the slave.

## User Action

Re-establish the repository on the master side and slave side as well as the replication in reference to:

'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide.

## 11.19.19 irep15071

---

**IREP: ERROR: irep15071: Unable to continue part of replication process of slave %s1 is terminated. [%s2]**

## Variable Information

%s1 = Name of the host in which the replication is established

%s2 = Repository name

## Explanation

The `irep15073` error messages have been output but no action is taken. The replication processing for this slave has stopped because there are too many unresolved messages.

## User Action

Re-establish the repository on the slave side and the replication in reference to:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Data in Database Has been Destroyed' in the Directory Service Operator's Guide.

After the recovery, perform the processing for several entries and make sure that no irep15073 message has been output to the system log, then continue the processing. If the irep15073 message has been output, take action according to the detailed code.

## 11.19.20 irep15072

---

**IREP: ERROR: irep15072: error occurred during replication management of slave %s1. Replication processing is terminated. detail=%s2:%s3 [%s4]**

### Variable Information

%s1 = Name of the host in which the replication is established

%s2 = Command code

%s3 = LDAP error code

%s4 = Repository name

### Explanation

A non-continuable error occurred during the replication operation for the slave.

### User Action

Take the following action according to the LDAP error code:

LDAP error code	Action taken
32(0x20)	There is no appropriate entry. There is a difference of data between the master and the slave. There is possibility that the procedure for adding the slave is incorrect.  Re-establish the repository on the slave side and the replication in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Data in Database Has been Destroyed' in the Directory Service Operator's Guide.
66(0x42)	The requested processing can only be executed by a leaf entry.  Re-establish the repository on the slave side and the replication in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Data in Database Has been Destroyed' in the Directory Service Operator's Guide.
69(0x45)	The specified value of the object class cannot be changed. Re-establish the repository on the master side and slave side in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' in the Directory Service Operator's Guide.

If the LDAP error code is not listed in the above table, Re-establish the repository on the slave side and the replication in reference to:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.

## 11.19.21 irep15073

---

**IREP: ERROR: irep15073: error occurred during replication management of slave %s1. Retry it. Detail=%s2:%s3 [%s4]**

## Variable Information

%s1 = Name of the host in which the replication is established

%s2 = Command code

%s3 = LDAP error code

%s4 = Repository name

## Explanation

An error occurred during the replication operation for the slave. A retry is executed.

## User Action

Review the definition according to the LDAP error code, then restart the repository:

LDAP error code	Action taken
1(0x01)	The requested processing cannot be executed as the specified objectClass does not exist. re-establish the repository on the slave side and the replication in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
16(0x10)	There is no appropriate attribute. It is possible that the scheme is not extended. Re-establish the repository on the slave side and the replication in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
17(0x11)	Undefined attribute name is specified. re-establish the repository on the slave side and the replication in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
19(0x13)	The operation for the specified attribute is incorrect. Re-establish the repository on the slave side and the replication in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
21(0x15)	The specified attribute value is against the attribute syntax. re-establish the repository on the slave side and the replication in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
34(0x22)	The distinguished name (DN) has a format error. It is possible that the scheme is not extended. re-establish the repository on the slave side and the replication in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.
49(0x31)	The following causes can be considered:  - There is possibility that the 'Public directory' on the master side and the slave side, do not match.  Make sure that the 'Public directory' on the master side and the slave side match. If the specifications of 'Public directory' do not match, re-establish the repository on the slave side and the replication in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.  - In the cases except above, use the iscollectinfo command to collect investigation information on both the master and slave sides, then contact your service engineer.
53(0x35)	The following causes can be considered:

LDAP error code	Action taken
	<ul style="list-style-type: none"> <li>- There is a possibility that 'DN for the connection' of 'Replication Connection Settings' on the master side and 'Administrator DN' on the slave side do not match.  Make sure that 'DN for the connection' of 'Replication Connection Settings' on the master side and 'Administrator DN' on the slave side match. If they do not match, re-establish the repository on the slave side and the replication in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.</li> <li>- There is a possibility that 'Password for the connection' of 'Replication Connection Settings' on the master side and 'Administrator DN password' on the slave side do not match.  Make sure that 'Password for the connection' of 'Replication Connection Settings' on the master side and 'Administrator DN password' on the slave side match. If they do not match, re-set the password in reference to:  'Procedure for Changing the Password for Slave during Replication Operation' in the Directory Service Operator's Guide.</li> <li>- The slave operation is not specified for the repository on the slave side.  If 'Operation mode' of 'Replication settings' is not 'Slave', re-establish the repository on the slave side and the replication in reference to:  'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide.</li> <li>- In the cases except above, use the iscollectinfo command to collect investigation information on both the master and slave sides, then contact your service engineer.</li> </ul>
80(0x50) 81(0x51)	<p>The following causes can be considered:</p> <p>There is possibility that the host on the slave side or the repository on the slave side is not started.</p> <p>Start the repository on the slave side. If the slave is not being operated, delete it from the replication list. To delete it, perform the following procedure:</p> <ol style="list-style-type: none"> <li>1. By using the Interstage Management Console connected as the master of replication, stop the repository of the master operation.</li> <li>2. On the [Settings] window, click [Show Detailed Settings].</li> <li>3. On [Replication destination hosts list], check the repository in slave operation to be deleted, then click the [Delete] button.</li> <li>4. By using the Interstage Management Console connected to the machine being operated as the master of replication, start the repository of the master operation.</li> </ol> <p>There is the possibility of a timeout in the SSL, if 'Yes' is specified for 'Present client certificate?' for the SSL connection and if the replication processing is executed immediately after the start of the repository. Check the system log on the slave side to make sure that an irep66050 message is output.</p> <p>In the case of the error above, the instruction will be retried on the master side. After a while (several minutes), make sure that the data is reflected to the slave side.</p> <p>If it has is not improved after a long period (for example: 20 or 30 minutes) there is a possibility that the other cause is considered. Take the following action:</p> <p>There is a possibility that the SSL configuration specified for 'SSL configuration' of 'Replication connection settings' on the master side and the SSL configuration specified for 'SSL configuration' on the slave side do not match.</p> <p>Check the system logs on the master side and slave side to make sure that an irep66000 to irep66999 message is output. If it is output, take action according to the message. For the SSL settings, refer to 'Establishing SSL Communication Environment' in the Directory Service Operator's Guide. After completing the SSL settings, restart the repositories in the following procedure:</p>

LDAP error code	Action taken
	<p>1. Restart the repository on the slave side.</p> <p>2. If an error occurred after restarting the repository on the slave side, restart the repository on the master side.</p> <p>There is possibility that 'Port number' of 'Replication Connection Settings' on the master side and 'Port number' specified on the slave side do not match.</p> <p>Check for the port number. If the port numbers do not match, re-establish the repository on the slave side and the replication in reference to:</p> <p>'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - ' Environment Has been Destroyed' in the Directory Service Operator's Guide.</p>

If the LDAP error code is not listed in the above table, refer to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service" to review the definition. Then, re-establish the repository on the slave side and the replication in reference to:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode'- 'Data in Database Has been Destroyed' in the Directory Service Operator's Guide.

## 11.20 irep30000 to irep30099

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### 11.20.1 irep30001

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**IREP: ERROR: irep30001: Enabler Repository start failed. pid=%s1, server=%s2, datastore=%s3, reason=%s4 [%s5]**

#### Variable Information

%s1 = Process ID

%s2 = Server name

%s3 = Repository name

%s4 = Error character string

%s5 = Repository name

#### Explanation

Failed to start the Interstage data store repository.

#### System Action

Terminates the start processing for the repository.

#### User Action

Take action according to the information output for the error character string.

- Could not start datastore: Datastore kernel file does not exist.
- Could not start datastore: Datastore stopped: Lack of disk space. For details, refer to the datastore event log.
- Could not start datastore: Unspecified error: Server process ended without response (see datastore event log).
- LDAP\_OTHER: create ldap object class failed: Socket read failed
- LDAP\_OTHER: Current user 'irepldap' could not start datastore '%s6' + with recovery on server 'localhost': Unspecified error: Server process ended without response (see datastore event log).
- LDAP\_OTHER: ELdapInitialize.perform(): cannot start datastore
- LDAP\_OTHER: ELdapInitialize.perform(): Get datastore parameters failed: Broker: Datastore on another server.

- LDAP\_OTHER: ELdapInitialize.perform(): Get datastore parameters failed: Cannot connect to broker. [ Inet=%s7, ServerPort=%s8] [%s9]
- LDAP\_OTHER: ELdapInitialize.perform(): Wrong datastore parameter: CodeSet must be UNICODE
- LDAP\_OTHER: localhost: Broker: open(omsconfig) failed.
- LDAP\_OTHER: open failed: Datastore not running.[method="%10",entity="%11" ,name="%12"]
- LDAP\_OTHER: open failed: Socket read failed [method="%s13" ,entity="%s14" ,name="%s15"]
- LDAP\_OTHER: Please install Enabler %s16

Could not start datastore: Datastore kernel file does not exist.

#### Explanation and User Action

Failed to start the repository, because the management file of Interstage data store is damaged or does not exist.

From the Interstage Management Console, delete the repository causing the error, then re-create it. Caution: This operation will delete the data stored in the repository.

Could not start datastore:Datastore stopped: Lack of disk space. For details, refer to the datastore event log.

#### Explanation and User Action

The repository could not be created or started, because the disk area specified as database storage directory is insufficient.

Specify another disk that has sufficient disk area as required by the database storage directory, then Re-establish the repository.

For the disk capacity required for the database storage directory, refer to 'Disk Space Requirements ' in the Tuning Guide.

Could not start datastore: Unspecified error: Server process ended without response (see datastore event log).

#### Explanation and User Action

**Windows32/64**

Interstage data store did not return the response.

For the cause, check the description in the event log.

- Check the event log. In the case that an ENABLER9222 message is output before this message:  
Interstage data store did not return the response. The amount of memory may be insufficient or the datastore port number may be being used by another replication. Take the action indicated by the message ENABLER9222.
- In the cases except above:  
Use the iscollectinfo command to collect investigation information, then contact your service engineer.

**Solaris32/64 Linux32/64**

Interstage data store did not return the response.

Check the description output to the event log.

- Check the event log. In the case that an ENABLER9222 message is output before this message:  
Interstage data store did not return the response. The amount of memory may be insufficient or the datastore port number may be being used by another replication. Take the action indicated by the message ENABLER9222.
- In the cases except above:  
Use the iscollectinfo command to collect investigation information, then contact your service engineer.

LDAP\_OTHER: create ldap object class failed: Socket read failed

#### Explanation and User Action

Interstage data store did not return the response.



There is possibility that this error occurs when the disk area specified as the database storage directory is insufficient. If the disk area having been specified as the database storage directory does not have enough space, specify another disk that has sufficient disk area for the database storage directory, then Re-establish the repository.

For the disk capacity required for the database storage directory, refer to 'Disk Space Requirements ' in the Tuning Guide.

If the disk area having been specified as the database storage directory has enough space, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

**LDAP\_OTHER: Current user 'irepldap' could not start datastore '%s6' + with recovery on server 'localhost': Unspecified error: Server process ended without response (see datastore event log).**

#### Explanation and User Action

##### Windows32/64

- Check the event log. In the case that an ENABLER9222 message is output before this message:  
Interstage data store did not return the response. There may be insufficient memory, or the Interstage data store environment may be corrupt.  
Take the action mentioned in the ENABLER9222 message.
- In the cases except above:  
Use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

##### Solaris32/64 Linux32/64

- Check the system log. In the case that an ENABLER9222 message is output before this message:  
Interstage data store did not return the response. There may be insufficient memory, or the Interstage data store environment may be corrupt.  
Take the action mentioned in the ENABLER9222 message.
- In the cases except above:  
Use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

**LDAP\_OTHER: ELdapInitialize.perform(): cannot start datastore**

#### Explanation and User Action

Failed to start the repository.

If a message for the appropriate repository is output before this message, take action according to the message.

If no message for the appropriate repository is output before this message, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

**LDAP\_OTHER: ELdapInitialize.perform(): Get datastore parameters failed: Broker: Datastore on another server.**

#### Explanation and User Action

Some network environment setting may be incorrectly specified.

Contact the network administrator, and then take the following action:

- Check that a local server has been set in the hosts file.
- Check the network environment settings (for example, specification of the DNS server to be used, or settings for the DNS server to be used). If the network environment has incorrect settings, review and re-set the network environment, then re-execute the command.

##### Solaris32/64 Linux32/64

If the network environment settings have been changed, restart the system.

If the user action does not resolve the problem, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

LDAP\_OTHER: ELdapInitialize.perform(): Get datastore parameters failed: Cannot connect to broker. [ Inet=%s7, ServerPort=%s8] [%s9]

#### Explanation and User Action

Windows32/64

%7 - %9 are the detailed information.

- Check the event log. In the case that an ENABLER9222 message is output before this message:

Memory is insufficient.

Close all programs no longer needed to secure the memory area required for the operation of Interstage Directory Service, then restart the repository.

If the memory area is still insufficient after closing all programs no longer needed, add memory or extend virtual memory.

For the amount of memory area required for the operation of Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

- In the cases except above:

Use the iscollectinfo command to collect investigation information, then contact your service engineer.

Solaris32/64 Linux32/64

%7 - %9 are the detailed information.

- Check the system log. In the case that an ENABLER9222 message is output before this message:

Memory is insufficient.

Close all programs no longer needed to secure the memory area required for the operation of Interstage Directory Service, then restart the repository.

If the memory area is still insufficient after closing all programs no longer needed, add memory or extend the swap area.

For the amount of memory area required for the operation of Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

- In the cases except above:

Use the iscollectinfo command to collect investigation information, then contact your service engineer.

LDAP\_OTHER: ELdapInitialize.perform(): Wrong datastore parameter: CodeSet must be UNICODE

#### Explanation and User Action

The explanation and user action is the same as for "LDAP\_OTHER: ELdapInitialize.perform(): Get datastore parameters failed: Cannot connect to broker. [ Inet=%s7, ServerPort=%s8] [%s9]".

LDAP\_OTHER: localhost: Broker: open(omsconfig) failed.

#### Explanation and User Action

An inconsistency was detected in the Interstage data store datastore definition. The datastore environment may have been deleted or moved by mistake.

Windows32/64

Re-execute the operation after restarting the 'Interstage data store' service using [Control Panel] > [Administration Tool] > [Services].

Solaris32/64 Linux32/64

Re-execute the operation after restarting the OS.

LDAP\_OTHER: open failed: Datastore not running.[method="%10",entity="%11",name="%12"]

#### Explanation and User Action

%10 - %12 are the detailed information.

The repository could not be created or started up because the disk area specified for database storage was insufficient.

Specify a disk with a fully secured disk area for database storage, and then set up the repository again. Refer to "Essential disk capacity at Operation time" in the "Tuning Guide" for more information on the required disk capacity for database storage.

LDAP\_OTHER: open failed: Socket read failed [method='%s13' ,entity='%s14' ,name='%s15']

#### Explanation and User Action

%13 - %15 are the detailed information.

There is possibility that multiple operations of the following operations are executed to one repository:

- Creating the repository with the Interstage Management Console
- Deleting the repository with the Interstage Management Console
- Starting the repository with the Interstage Management Console
- Stopping the repository with the Interstage Management Console
- Backing up or exporting the resources of Interstage Directory Service by the *irepbacksys* command
- Restoring or importing the resources of Interstage Directory Service by the *ireprestsys* command

**Solaris32/64 Linux32/64**

- Starting Interstage data store by the *enablerstart* command
- Starting the repository by the *irepstart* command
- Stopping the repository by the *irepstop* command

Make sure that any of the operations above is not executed, then re-execute the operation.

LDAP\_OTHER: Please install Enabler %s16

#### Explanation and User Action

The version of Interstage data store is unmatched.

Install Interstage data store at the version indicated by %s16.

If user action is unsuccessful, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.2 irep30003

---

**IREP: ERROR: irep30003: Enabler Repository creation failed. pid=%s1, server=%s2, datastore=%s3, reason=%s4 [%s5]**

#### Variable Information

%s1 = Process ID

%s2 = Server name

%s3 = Repository name

%s4 = Error character string

%s5 = Repository name

#### Explanation

Failed to create the Interstage data store repository.

#### System Action

Terminates the start processing for the repository.

#### User Action

Take action according to the information output for the error character string.

Could not create datastore: Cannot create/update/re-initialize datastore files.

## Explanation and User Action

Because the disk area which can be specified in the Database Storage Directory was insufficient, the repository cannot be created. Specify a disk with sufficient disk area to the Database Storage Directory, and then re-structure the repository. For details about the disk capacity required for Database Storage Directory, refer to 'Disk Space Requirements' in the Tuning Guide.

Could not create datastore: Datastore already exists in the catalog.

## Explanation and User Action

An inconsistency was detected in the Interstage data store datastore definition. The datastore environment may have been deleted or moved by mistake.

**Windows32/64**

Re-execute the operation after restarting the 'Interstage data store' service using [Control Panel] > [Administration Tool] > [Services].

**Solaris32/64 Linux32/64**

Re-execute the operation after restarting the OS.

Could not create datastore: datastore directory: %s6 File already exists.

## Explanation and User Action

The directory or file already exists for the path indicated by %s6. There is possibility that a path inadequate to be the database storage directory is specified or the database of the repository is damaged. Make sure that the correct path is specified for the database storage directory. If the specification is correct, delete the file that already exists, then re-create the repository.

Could not create datastore: datastore directory: %s7 Directory does not exist.

## Explanation and User Action

The path indicated by %s7 does not exist. Make sure that the correct path is specified for the database storage directory.

Could not create datastore: No rights to execute function.

## Explanation and User Action

If the OS has not been restarted after Interstage had been installed, this error may occur. Re-execute the operation after restarting OS. For detail of install procedure, refer to the Installation Guide.

If user action is not successful, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.3 irep30005

---

**IREP: ERROR: irep30005: Enabler Directive not supported. pid=%s1, directive=%s2 [%s3]**

### Variable Information

%s1 = Process ID

%s2 = Detailed information

%s3 = Repository name

### Explanation

The environment definition for the repository is damaged.

### System Action

Terminates the start processing for the repository.

### User Action

There is possibility that the environment definition for the repository is edited without using the Interstage Management Console.

Refer to the manual that corresponds with the operating mode, to re-create the appropriate repository:

- When the error occurred during operation in the standalone mode:

'Recovery in Stand-alone Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide

- When the error occurred in the repository of the master server during operation in the replication mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Master Repository in Replication Mode' - 'There are not Backed up Directories (or/files)' in the Directory Service Operator's Guide

- When the error occurred for the repository of the slave server during operation in the replication mode:

'Monitoring of Operation in Replication Mode and Recovery' - 'Restoring the Slave Repository in Replication Mode' - 'Environment Has been Destroyed' in the Directory Service Operator's Guide

If any user action does not take effect, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.4 irep30006

---

**IREP: ERROR: irep30006: JNI\_CreateJavaVM failed. pid=%s1, options=%s2, arg=%s3 [%s4]**

### Variable Information

%s1 = Process ID

%s2 = Detailed information 1

%s3 = Detailed information 2

%s4 = Repository name

### Explanation

Failed to start Java VM.

### System Action

Terminates the start processing for the repository.

### User Action

Close all programs that are no longer required to secure the memory area required for Interstage Directory Service operation, then restart the repository.

**Windows32/64**

If the memory area is still insufficient after closing any unnecessary programs, add memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If the memory area is still insufficient after closing any unnecessary programs, add memory or extend the swap area.

For details of the amount of memory area required for Interstage Directory Service operation, refer to 'Memory Requirements' in the Tuning Guide.

If this action has no effect, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.5 irep30007

---

**IREP: ERROR: irep30007: JNI FindClass failed. pid=%s1, classname=%s2, jarfile=%s3 [%s4]**

### Variable Information

%s1 = Process ID

%s2 = Class name

%s3 = jar file name

%s4 = Repository name

## Explanation

Failed to load the Java class.

## System Action

Terminates the start processing for the repository.

## User Action

The amount of memory may be insufficient or a Java library required for connecting with Interstage data store could not be located.

- If the amount of memory is insufficient:

Close all programs that are no longer required to secure the memory area required for Interstage Directory Service operation, then restart the repository.

**Windows32/64**

If the memory area is still insufficient after closing any unnecessary programs, add memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If the memory area is still insufficient after closing any unnecessary programs, add memory or extend the swap area.

For details of the amount of memory area required for Interstage Directory Service operation, refer to "Memory Requirements" in the Tuning Guide.

- In all other cases:

The package directory may have damaged, or the Java library may have overwritten by an incorrect Java library. In these cases, it is necessary to reinstall Interstage data store (FJSVena).

For details on installing Interstage data store, refer to the Installation Guide.

If these actions have no effect, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.6 irep30008

---

**IREP: ERROR: irep30008: JNI call failed. pid=%s1, func=%s2, arg=%s3 [%s4]**

### Variable Information

%s1 = Process ID

%s2 = Detailed information 1

%s3 = Detailed information 2

%s4 = Repository name

### Explanation

Failed to call JNI.

### System Action

Terminates the start processing for the repository.

### User Action

Use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.7 irep30009

---

**IREP: ERROR: irep30009: Enabler ELDAP error. pid=%s1, description=%s2 [%s3]**

### Variable Information

%s1 = Process ID

%s2 = Error details

%s3 = Repository name

#### Explanation

An error occurred in the internal processing of Interstage data store.

#### System Action

Terminates the start processing for the repository.

#### User Action

Use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.8 irep30010

---

**IREP: ERROR: irep30010: Enabler Datastore access error. pid=%s1, description=%s2 [%s3]**

#### Variable Information

%s1 = Process ID

%s2 = Error details

%s3 = Repository name

#### Explanation

An error occurred in the internal processing of Interstage data store.

#### System Action

Terminates the start processing for the repository.

#### User Action

Use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.9 irep30013

---

**IREP: ERROR: irep30013: Enabler Service not started on server=%s1. [%s2]**

#### Variable Information

%s1 = Server name

%s2 = Repository name

#### Explanation

The Interstage data store has not been started, or it did not return a response.

#### System Action

Terminates the start processing for the repository.

#### User Action

Check the event log. If message ENABLER9222 was output before this message, Interstage data store may not have returned a response because another application is using the datastore port number.

Take the action indicated by message ENABLER9222.

If Interstage data store has not been started, start it as follows:

To start Interstage data store, use the *enablerstart* command. For details on the *enablerstart* command, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

Interstage data store may not have started because the operating system was not restarted following Interstage data store installation, (Interstage data store is automatically started at operating system startup).

If the following messages were output before this message, Interstage data store may not be started.

```
Repeat connect to Broker: 0
Repeat connect to Broker: 1
Repeat connect to Broker: 2
Repeat connect to Broker: 3
Repeat connect to Broker: 4
Repeat connect to Broker: 5
```

This message might be displayed if a standard database is used and the hard limit for the maximum number of file descriptors for processes run with oms account privileges is greater than 65536. For details on this setting, refer to the "Tuning Guide", section "System Tuning".

If the user action is not successful, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.10 irep30016

---

**IREP: ERROR: irep30016: Server name in configuration file not known on this server. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The host name could not be recognized.

### System Action

Terminates the start processing for the repository.

### User Action

After contacting the network administrator, if the network environment has incorrect settings, review and re-set the network environment. For example, settings in the hosts file, specifications of the DNS server/DHCP server to be used, or settings of the DNS server/DHCP server to be used.

If any user action does not take effect, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.11 irep30017

---

**IREP: ERROR: irep30017: Datastore start failed, because datastore has crashed. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

Failed to start the database because the database is damaged.

### System Action

Terminates the start processing for the repository.



## User Action

Refer to the manual that corresponds with the operating mode, to re-create the appropriate repository:

- When the error occurred during operation in the standalone mode:

"Recovery in Stand-alone Mode"- "Data in Database Has been Destroyed" in the Directory Service Operator's Guide

- When the error occurred for the repository of the master server during operation in the replication mode:

"Monitoring of Operation in Replication Mode and Recovery"- "Restoring the Master Repository in Replication Mode"- "There are not Backed up Directories (or/files)" in the Directory Service Operator's Guide

- When the error occurred for the repository of the slave server during operation in the replication mode:

"Monitoring of Operation in Replication Mode and Recovery"- "Restoring the Slave Repository in Replication Mode"- "Data in Database Has been Destroyed" in the Directory Service Operator's Guide

If user action is not successful, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.12 irep30018

---

### IREP: ERROR: irep30018: User authentication failed. [%s1]

#### Variable Information

%s1 = Repository name

#### Explanation

User authentication for Interstage data store failed.

#### System Action

Terminates the start processing for the repository.

#### User Action

Use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.13 irep30019

---

### IREP: ERROR: irep30019: Could not open the schema file. [%s1]

#### Variable Information

%s1 = Repository name

#### Explanation

Failed to open the schema file. There is possibility that memory is insufficient.

#### System Action

Terminates the start processing for the repository.

#### User Action

Close all programs no longer needed to secure the memory area required for the operation of Interstage Directory Service.

**Windows32/64**

If the memory area is still insufficient after closing all programs no longer needed, add memory or extend virtual memory.

**Solaris32/64 Linux32/64**

If the memory area is still insufficient after closing all programs no longer needed, add memory or extend the swap area.

For the amount of memory area required for the operation of Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

If user action is not successful, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.14 irep30020

---

**IREP: ERROR: irep30020: Datastore start failed, because shared memory is used. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

Failed to start the database because shared memory is being used by other applications.

### System Action

Terminates the start processing for the repository.

### User Action

Use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.15 irep30021

---

**IREP: ERROR: irep30021: Datastore start failed, because shared memory is not configured or configured size is too small. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

Failed to start the database because shared memory could not be acquired.

### System Action

Terminates the start processing for the repository.

### User Action

**Windows32/64**

If closing all unnecessary programs still results in an insufficient memory area, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If closing all unnecessary programs still results in an insufficient memory area, ensure that an adequate value is specified for the system resources required for the operation of Directory Service. For the system resources required for the operation of Directory Service, refer to 'System Tuning' in the Tuning Guide.

If the adequate value is specified for the system resources required, add memory or increase the swap area.

For memory required for the operation of Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.20.16 irep30022

---

---

**IREP: ERROR: irep30022: Datastore start failed, because another administration function is executed on this datastore. [%s1]****Variable Information**

%s1 = Repository name

**Explanation**

Failed to start the database because another command is being executed.

**System Action**

Terminates start processing for the repository.

**User Action**

The repository name may be conflicting with the datastore name of the Interstage data store being used by another product on the same server. Make sure that the repository name does not conflict with the name being used by another product.

If the user action is not successful, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.20.17 irep30023

---

**IREP: ERROR: irep30023: Because of a database error, Repository is forced to terminate. reason=%s1 [%s2]****Variable Information**

%s1 = Error details

%s2 = Repository name

**Explanation**

The repository is forcibly terminated, because a non-continuable error occurred in the Interstage data store.

**System Action**

Forcibly terminates the repository.

**User Action**

The following causes can be considered:

- There is possibility that the disk area specified for the database storage directory is insufficient or is temporarily insufficient.

Check the free space of the disk to ensure the disk area specified for the database storage directory is sufficient. If the disk area is insufficient, specify another disk that has sufficient free space, then re-establish the appropriate repository from the Interstage Management Console.

For the disk capacity required for the database storage directory, refer to "Disk Space Requirements" in the Tuning Guide.

Alternatively, check the system log to see if temporary insufficient disk area occurred. If temporary insufficient disk area occurred, restarting the repository enables to continuously use the repository.

**Note**

The down recovery function of Interstage data store requires the area calculated by the following formula:

Number of repositories x 200 MB

- There is possibility that the error occurs when an inadequate entry has an extremely large number of attributes. For example, more than 1000 are to be added or updated.
- If there are too many attributes, decrease the number, restart the appropriate repository from the Interstage Management Console, then re-execute the operation.

- The maximum number of attributes that can be included without failing to be added or updated, differs with the server performance and the data size of the attribute value specified for each attribute of the entry. Therefore, decrease attributes of the entry until this error does not reoccur, then re-execute the operation.

If any user action is not successful, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.21 irep32000 to irep32099

---

### 11.21.1 irep32000

---

**IREP: ERROR: irep32000: Failed to connect to the database. database=%s1, sqlstate=%s2, sqlmsg=%s3 [%s4]**

#### Variable Information

%s1 = Database

%s2 = SQLSTATE

%s3 = SQLMSG

%s4 = Repository

#### Explanation

Failed to connect to the database.

#### User Action

Check that [Database Hostname], [Database Name], [Database Port Number], [Database User ID], and [Database Password] are correctly specified in the connection.

When the SQLSTATE value displayed is "08001", the database connection host name specified may exceed the maximum length of the host name that can be specified for the Symfoware Server. Refer to the Symfoware Server manual, and check if it is specified correctly. Check also that the specified database is running. Start the database, enter the database connection information, and then re-execute processing.

### 11.21.2 irep32001

---

**IREP: ERROR: irep32001: There is not enough memory available. database=%s1, sqlstate=%s2, sqlmsg=%s3 [%s4]**

#### Variable Information

%s1 = Database

%s2 = SQLSTATE

%s3 = SQLMSG

%s4 = Repository

#### Explanation

There is insufficient memory.

#### User Action

Close unnecessary programs and re-execute.

**Windows32/64**

If there is insufficient system memory, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient system memory, increase the memory or extend the swap area.

For details about the memory required for running Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 11.21.3 irep32002

---

**IREP: ERROR: irep32002: An error occurred in database operating. database=%s1, sqlstate=%s2, sqlmsg=%s3 [%s4]**

### Variable Information

%s1 = Database

%s2 = SQLSTATE

%s3 = SQLMSG

%s4 = Repository

### Explanation

An abnormality occurred in the database.

### User Action

Error information output in the database is displayed in SQLMSG. Refer to Symfoware Server 'Messages' in the Symfoware Server (Fujitsu RDBMS) Manual and take the appropriate action for the error.

The meaning of and user action recommended for errors displayed in SQLMSG are described below:

- sqlmsg=JYP1008U "%s5" of the host name in the host name management file is missing.
- sqlmsg=JYP1087U An unknown protocol recieved during a connection operation.
- sqlmsg=JYP2501E Value of argument in CALL statement in which is to be set parameter variable "%s6" is incorrect. Detail message="JYP2063E The code conversion failed."
- sqlmsg=JYP2501E Value of argument in CALL statement in which is to be set parameter variable "%s7" is incorrect. Detail message="JYP2084E Significant characters in character data are lost."
- sqlmsg=JYP2501E Value of argument in CALL statement inwhich is to be set parameter variable "%s8" is incorrect. Detail message="JYP2504E Defined length of BLOB-type SQL variable or parameter variable too small to store data."
- sqlmsg=JYP5039E Shortage of capacity in the DSI "%s9" defined in the database "%s10".
- sqlmsg=JYP7201E Schema "%s11" not found.
- sqlmsg=JYP7203E Table "%s12" not found.
- sqlmsg=JYP7210E Database "%s13" not found.

Refer to below for full explanation of these SQLMSG messages.

sqlmsg=JYP1008U "%s5" of the host name in the host name management file is missing.

### Explanation and User Action

The database hostname is incorrect. %s5 is the IP address or hostname of the specified database hostname. The hostname specified for the database hostname must be an IP address or a name defined in the system hosts file. Specify the correct hostname and re-execute.

sqlmsg=JYP1087U An unknown protocol recieved during a connection operation.

### Explanation and User Action

The specified connection "Database Hostname" and "Database Port Number" are incorrect. An attempt was made to connect to a different protocol service.

Check that the specified "Database Hostname" and "Database Port Number" are correct, and re-execute.

sqlmsg=JYP2501E Value of argument in CALL statement in which is to be set parameter variable "%s6" is incorrect. Detail message="JYP2063E The code conversion failed."

#### Explanation and User Action

Data containing invalid character encoding was sent from the client. Check the character encoding used in the client.

sqlmsg=JYP2501E Value of argument in CALL statement in which is to be set parameter variable "%s7" is incorrect. Detail message="JYP2084E Significant characters in character data are lost."

#### Explanation and User Action

The character string data to be located has exceeded the maximum value of the character string specified when the table was created. Review the character string data to be located in the entry.

To locate the data exceeding the specified value in the entry, the table must be recreated.

sqlmsg=JYP2501E Value of argument in CALL statement in which is to be set parameter variable "%s8" is incorrect. Detail message="JYP2504E Defined length of BLOB-type SQL variable or parameter variable too small to store data."

#### Explanation and User Action

The binary data to be located has exceeded the maximum value of the binary data size specified when the table was created. Review the binary data to be located in the entry.

To locate the data exceeding the specified value in the entry, the table must be recreated.

sqlmsg=JYP5039E Shortage of capacity in the DSI "%s9" defined in the database "%s10".

#### Explanation and User Action

The capacity for storing entries in the database was exceeded. Check that the estimate for database design is sufficient.

sqlmsg=JYP7201E Schema "%s11" not found.

#### Explanation and User Action

%s11 is the schema. Schema "%s11" does not exist, so processing cannot continue. Possible causes of this error are:

- Creation of the Interstage Directory Service database is already complete.  
Specify the account that was used when the database was created in [Database User ID], and then re-create the repository.
- The database was changed by mistake.

For details about recovering the database, refer to the Symfoware Server manual, the "Symfoware Server RDB Operator's Guide".  
For details about creating the Interstage Directory Service database, refer to Setting up Symfoware/RDB in 'Database Setup' of the 'Directory Service Operator's Guide'.

sqlmsg=JYP7203E Table "%s12" not found.

#### Explanation and User Action

%s12 is the table. Table "%s12" does not exist, so processing cannot continue.

The database was changed by mistake, or creation of the Interstage Directory Service database is already complete.

For details about recovering the database, refer to the a Symfoware Server manual "Symfoware Server RDB Operator's Guide". For details about creating the Interstage Directory Service database, refer to 'Database Setup' in the 'Directory Service Operator's Guide'.

sqlmsg=JYP7210E Database "%s13" not found.

#### Explanation and User Action

%s13 is the database. Database "%s13" does not exist, so processing cannot continue.

The database was changed by mistake, or creation of the Interstage Directory Service database is already complete.

For details about recovering the database, refer to the 'Interstage Directory Service Operator's Guide'. For details about creating the Interstage Directory Service database, refer to Setting up Symfoware/RDB in 'Database Setup' of the 'Directory Service Operator's Guide'.

## 11.21.4 irep32003

---

**IREP: ERROR: irep32003: Failed to reference the database. database=%s1, err=%s2, reason=%s3 [%s4]**

### Variable Information

%s1 = Database

%s1 = Error number

%s1 = Error details

%s1 = Repository

### Explanation

An error occurred in the database application.

### User Action

- Check that the "database connection host name", "database name", "database connection port number", database connection user ID", and "database connection password" specified for the connection destination are correct. Check that the specified database has started. Start the database, enter the correct database connection destination, and then re-execute processing.
- Confirm that an error is not output when the table for storing repository data is created. If the table was not created correctly, correct it and then re-execute processing.

If any user action is not successful, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.21.5 irep32004

---

**IREP: ERROR: irep32004: A database conflict was detected. database=%s1, sqlstate=%s2, sqlmsg=%s3 [%s4]**

### Variable Information

%s1 = Database

%s1 = SQLSTATE

%s1 = SQL error

%s1 = Repository

### Explanation

An error occurred in the database application.

### User Action

Use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 11.22 irep32100 to irep32199

---

### 11.22.1 irep32100

---

**IREP: ERROR: irep32100: Command can not be run in the current directory. %s1**

### Variable Information

%s1 = Command

### Explanation

Execute processing in the directory used to store the command, or the executable environment of the command is incorrect.

## User Action

Change to the directory used to store the command re-execute processing. If the command is executed in the directory in which the command is stored, there is a possibility that required files are missing. Check that the environment of the command was launched correctly, and then re-execute the command.

## 11.22.2 irep32101

---

### **IREP: ERROR: irep32101: The necessary file does not exist. %s1**

#### Variable Information

%s1 = Essential file

#### Explanation

The file required to execute the table creation/table definition creation/modification command does not exist.

#### User Action

Create the table creation command execution environment.

## 11.22.3 irep32102

---

### **IREP: ERROR: irep32102: The necessary command does not exist. %s1**

#### Variable Information

%s1 = Essential command

#### Explanation

The database command required to execute the table creation/table definition creation/modification command does not exist.

#### User Action

Check that the database server was installed correctly.

## 11.22.4 irep32103

---

### **IREP: ERROR: irep32103: Interstage Directory Service table creation failed.**

#### Explanation

Failed to create the Interstage Directory Service table.

#### User Action

Refer to the Symfoware Server manual, and take action according to the error output in the table creation command log file. The log file storage directory is as follows:

- Interstage Directory Service and Symfoware Server are installed on the same server

**Windows32/64**

```
C:\Interstage\IREP\bin\RDB\SYM\windows\log\sr crt.log
```

**Solaris32/64 Linux32/64**

```
/opt/FJSVirep/bin/RDB/SYM/unix/log/sr crt.log
```

- Interstage Directory Service and Symfoware Server are installed on separate servers

The log file storage directory is on the server used to install Symfoware Server. The directory is as follows:

```
Directory used to launch command environment/log/sr crt.log
```



If the log file contains the following Symfoware Server message, recreate the table.

```
The JYP5071E archive log file is insufficient.
```

All the resources under the schema must be deleted. Execute the following SQL using the WebDBtools.

```
DROP SCHEMA SRADMIN CASCADE
```

Specify the schema name specified at the time of database creation in the underlined part. For details on deleting the schema, refer to an Symfoware Server manual, "Symfoware Server RDB Operator's Guide (Database Definitions)".

Then, re-create the table using the irepcrttbl command.

## 11.22.5 irep32104

---

**IREP: INFO: irep32104: Table creation successfully.**

Explanation

The repository data storage table was created successfully.

## 11.22.6 irep32105

---

**IREP: ERROR: irep32105: Table modification failed.**

Explanation

Failed to change the repository data storage table definition.

User Action

Refer to the Symfoware Server manual, and take action according to the error output in the table modification command log file. The log file storage directory is as follows:

- Interstage Directory Service and Symfoware Server are installed on the same server

**Windows32/64**

```
C:\Interstage\IREP\bin\RDB\SYM\windows\log\sr_mod.log
```

**Solaris32/64 Linux32/64**

```
/opt/FJSVirep/bin/RDB/SYM/unix/log/sr_mod.log
```

- Interstage Directory Service and Symfoware Server are installed on separate servers

The log file storage directory is on the server used to install Symfoware Server. The directory is as follows:

```
Directory used to launch command environment /log/sr_mod.log
```

If the log file contains the following Symfoware Server message, recreate the table.

```
The JYP5071E archive log file is insufficient.
```

All the resources under the schema must be deleted. Execute the following SQL using the WebDBtools.

```
DROP SCHEMA SRADMIN CASCADE
```

Specify the schema name specified at the time of database creation in the underlined part. For details on deleting the schema, refer to an Symfoware Server manual, "Symfoware Server RDB Operator's Guide (Database Definitions)".

Then, re-create the table using the irepcrttbl command.

## 11.22.7 irep32106

---

---

**IREP: INFO: irep32106: Table modification completed successfully.****Explanation**

The repository data storage table definition was changed successfully.

---

**11.22.8 irep32107**

---

**IREP: ERROR: irep32107: Cannot modify the table definition.****Explanation**

Failed to change the repository data storage table definition.

**User Action**

Refer to the Symfoware Server manual, and check that the specified RDB system or schema exists. If the specified system or schema is incorrect, specify the correct system or schema and re-execute processing.

Alternatively, refer to the Symfoware Server manual and check whether data is already registered in the Interstage Directory Service repository environment. If data is already registered, delete it, or create a different database and re-execute processing.

---

**11.22.9 irep32108**

---

**IREP: ERROR: irep32108: Invalid attribute name has been specified. %s1****Variable Information**

%s1 = Attribute

**Explanation**

The specified attribute is incorrect.

**User Action**

Only attributes described in 'List of Attributes' in the 'Directory Service Operator's Guide' can be specified. In Windows, note that upper and lower case are treated as different. Specify the correct attribute and re-execute processing.

---

**11.22.10 irep32109**

---

**IREP: ERROR: irep32109: Database resources occupied by other users.****Explanation**

The command cannot be executed because database resources are locked by other users.

**User Action**

Check if the database resources are locked by other users. If they are, wait until they are released and re-execute the command.

---

**11.22.11 irep32110**

---

**IREP: ERROR: irep32110: System error occurred. func=%s1, err=%s2****Variable Information**

%s1 = Detail information 1

%s2 = Detail information 2

## Explanation

Execution of the command stopped because a system error occurred.

## User Action

Send the message contents to a Systems Engineer (in Symfoware Server, there is no batch information collection tool (like *iscollectinfo* command))

# 11.23 irep33000 to irep33099

---

## 11.23.1 irep33000

---

**IREP: ERROR: irep33000: The table creation command runtime environment has been mistakenly modified. path="%s1", detail="%s2"**

### Variable Information

%s1 = Path

%s2 = Detail information

## Explanation

The table creation command runtime environment has been modified. The environment for executing the table creation command may have been changed by mistake.

## User Action

- When a command in the Interstage directory service package was executed  
Back up the repositories already created. Re-install the Interstage directory service. After reinstallation, restore the repositories that were backed up and restore the environment. Refer to the "Maintenance (Resource Backup)" of the 'Operator's Guide (Basic)' on how to backup and restore. Refer to the "Installation Guide" for reinstallation.
- When the table creation command is executed from extracted compressed files  
Transfer the compressed files containing the table creation command once again, and re-execute after extracting them.

## 11.23.2 irep33001

---

**IREP: ERROR: irep33001: Failed to create the work file. path="%s1", detail="%s2"**

### Variable Information

%s1 = File name

%s2 = Detailed error information

## Explanation

Processing stops because the work file created using the table creation command cannot be created.

## User Action

Fix the error based on the detailed information and then re-execute the command.

## 11.23.3 irep33002

---

**IREP: ERROR: irep33002: Failed to read the work file. path="%s1", detail="%s2"**

### Variable Information

%s1 = File name

%s2 = Detailed error information

#### Explanation

Processing stops because the attempt to read the work file failed.

#### User Action

Fix the error based on the detailed information and then re-execute the command.

### 11.23.4 irep33003

---

**IREP: ERROR: irep33003: Failed to write to the work file. path="%s1", detail="%s2"**

#### Variable Information

%s1 = File name

%s2 = Detailed error information

#### Explanation

Processing stops because the attempt to write to the work file failed.

#### User Action

Fix the error based on the detailed information and then re-execute the command.

### 11.23.5 irep33004

---

**IREP: ERROR: irep33004: Failed to create the work directory. path="%s1", detail="%s2"**

#### Variable Information

%s1 = Path

%s2 = Detailed error information

#### Explanation

Processing stops because the attempt to create the work file failed.

#### User Action

Fix the error based on the detailed information and then re-execute the command.

### 11.23.6 irep33005

---

**IREP: ERROR: irep33005: Cannot find database command "%s1".**

#### Variable Information

%s1 = Database command

#### Explanation

Cannot find the database command used when the table was created.

#### User Action

Check that the database is installed correctly.

- When Symfoware Server is used

Symfoware/RDB or the Symfoware client function is required.

- When the Oracle database is used

The Oracle database or the Oracle client software including the Oracle Net software is required.

**Solaris32/64 Linux32/64**

Check whether the "ORACLE\_HOME" environment variable has been set correctly. If the "ORACLE\_HOME" environment variable is correct, check whether the user that executed the table creation command has administrator authority or is an Oracle software owner (oracle user).

**Windows32/64**

After installing the above software, the operating system must be re-activated.

## 11.23.7 irep33006

---

### **IREP: ERROR: irep33006: Failed to create the table.**

#### Explanation

Failed to create the table for storing repository data.

#### User Action

Refer to the Database Manual, and take action according to the error output in the table creation command log file.

The log file is output to the "ds\_gen.log" file located under the log directory in the command execution directory.

- When the Symfoware Server is used

If the log file contains the following Symfoware Server message, delete the schema using the following procedure, and recreate the table.

```
The JYP5071E archive log file is insufficient.
```

1) Delete all the resources under the schema.

2) Execute the following SQL using the command or the WebDBtools. For the schema name, specify the schema name specified when the database was created.

```
DROP SCHEMA schema-name CASCADE
```

3) Recreate the table using the irepgendb command

For details on deleting the schema, refer to the Symfoware Server manual, the "Symfoware Server RDB Operator's Guide (Database Definition)".

- When the Oracle database is used

If the log file contains the following Oracle database message, the table area (TABLESPACE area) required to locate the repository data is insufficient. Delete the schema using the following procedure, and recreate the table.

```
ORA-01659: unable to allocate MINEXTENTS beyond %s1 in tablespace %s1  
ORA-01659: MINEXTENTS that exceeds %s1 cannot be allocated to the table area %s1.
```

Delete the schema with the cascade option using the Oracle Enterprise Manager. Alternatively, delete the schema by executing the following SQL using SQL\*Plus.

```
DROP USER schema-name CASCADE;
```

## 11.23.8 irep33007

---

### **IREP: INFO: irep33007: Creation of the table was successful.**

#### Explanation

Creation of the table for storing repository data was successful.

## 11.23.9 irep33008

---

### **IREP: ERROR: irep33008: The database resources are occupied by another user.**

## Explanation

The command cannot be executed because the database resources are occupied by another user.

## User Action

Check that the database resources are not occupied by another user. Wait until execution of the command by the other user is complete, and then re-execute the command.

## 11.23.10 irep33009

---

**IREP: ERROR: irep33009: The table has already been created.**

## Explanation

Another table has already been created in the database, so the table cannot be created.

## User Action

Check that the database of the table you tried to create is correct. Note that 8.0 and 9.0 tables cannot exist together.

## 11.23.11 irep33010

---

**IREP: ERROR: irep33010: Failed to read the definition file. path="%s1", detail="%s2"**

## Variable Information

%s1 = Path

%s2 = Detail information

## Explanation

Processing stops because the attempt to read the detailed definition file failed.

## User Action

Fix the error based on the detailed information and then re-execute the command.

## 11.23.12 irep33011

---

**IREP: ERROR: irep33011: Environment variable "%s1" has not been set.**

## Variable Information

%s1 = Environment variable name

## Explanation

An environment variable required to execute the database command was not specified.

## User Action

Set the environment variable required to execute the database command and then re-execute the command.

## 11.23.13 irep33012

---

**IREP: ERROR: irep33012: Failed to create the log file. path=%s1, detail=%s2**

### Variable Information

%s1 = File path

%s2 = Detail information

### Explanation

Failed to create the log file for the table creation command.

### User Action

Fix the error based on the detailed information and then re-execute the command.

## 11.23.14 irep33013

---

**IREP: ERROR: irep33013: Failed to create the log directory. path="%s1", detail="%s2"**

### Variable Information

%s1 = Path

%s2 = Detail information

### Explanation

Failed to create the directory used for the log file of the table creation command.

### User Action

Fix the error based on the detailed information and then re-execute the command.

## 11.23.15 irep33014

---

**IREP: ERROR: irep33014: Failed to execute the command. cmd="%s1", detail="%s2"**

### Variable Information

%s1 = Command name

%s2 = Detail information

### Explanation

Failed to execute the database command during processing to create the database definition.

### User Action

Fix the error based on the detailed information and then re-execute the command.

## 11.23.16 irep33015

---

**IREP: ERROR: irep33015: An error occurred in the system function. func="%s1", err="%s2"**

### Variable Information

%s1 = Function name

%s2 = Detail information

### Explanation

Processing stops because an error was detected in the system call.

## User Action

Save the error message and the ds\_gen.log file in the log directory of the directory used to execute the command. Send the error information to a Systems Engineer.

## 11.23.17 irep33016

---

**IREP: ERROR: irep33016: There was not enough memory to execute the command. detail=%s1**

### Variable Information

%s1 = Detail information

### Explanation

There was not enough memory to execute the database command.

### User Action

**Windows32/64**

If there is not enough system memory, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is not enough system memory, increase the memory or extend the swap area.

## 11.23.18 irep33017

---

**IREP: ERROR: irep33017: Internal contradiction was detected. The command is ended. detail=%s1**

### Variable Information

%s1 = Path

### Explanation

Command execution was terminated because an internal error was detected and the command execution cannot be continued.

### User Action

Save the error message and the ds\_gen.log file in the log directory of the directory used to execute the command. Send the error information to a Systems Engineer.

## 11.23.19 irep33018

---

**IREP: ERROR: irep33018: Database rollback failed.**

### Explanation

Rollback of the table creation command failed.

### User Action

Refer to the "ds\_gen.log" file in the log directory of the directory used to execute the command. Fix the cause of the database error, delete and re-create the schema, and then re-execute.

- If Symfoware Server is used:

If the following Symfoware Server message is output in the log file, delete the schema as detailed below and then re-create the table.



```
JYP5071E There was insufficient space in the archive log file to store the archive log.
```

1. Delete all the resources under the schema.
2. Execute the following SQL using the command or WebDBtools. Specify the schema name that was specified when the database was created.

```
DROP SCHEMA Schema name CASCADE
```

3. Re-create the table using the iregendb command.

For details about deleting a schema, refer to the "Symfoware Server RDB Operator's Guide (Database Definition Edition)" Symfoware Server manual.

- If an Oracle database is used:

Delete the schema with the cascade option using Oracle Enterprise Manager. Alternatively, delete the schema by executing the following SQL in SQL\*Plus.

```
DROP USER Schema name CASCADE;
```

## 11.23.20 irep33019

---

**IREP: ERROR: irep33019: Command can not be run in the current directory.**

### Explanation

Execute processing in the directory in which the command has been stored. Alternatively, the runtime environment of the command is incorrect.

### User Action

Change to the directory in which the command has been stored, and then re-execute processing. If this is executed in the directory in which the command has been stored, some required files may be missing. Launch the runtime environment of the command correctly, and then re-execute.

## 11.23.21 irep33020

---

**IREP: ERROR: irep33020: An essential tag "%s1" has not been specified.**

### Variable Information

%s1 = Tag name

### Explanation

The essential tag is not specified.

### User Action

The essential tag displayed as the tag name is required. Add it to the detailed definition file.

When the tag name is <TABLE>, check that "DS\_SCOPE", "DS\_FILTER", and "DS\_ENTRY" are all defined as the specified <TABLE> value.

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide". Refer to the same section also when the Oracle database is used.

## 11.23.22 irep33021

---

---

**IREP: ERROR: irep33021: No value was specified in tags "%s1". lineno=%s2****Variable Information**

%s1 = Tag name

%s2 = Line number

**Explanation**

No value was specified in the tags.

**User Action**

Specify a value in the tags.

[Incorrect Example] No value was specified in the <STRINGMAX> tags

```
:  
<STRINGMAX></STRINGMAX>  
:
```

[Correct Example] A value was specified in the tags

```
:  
<STRINGMAX> 942 </STRINGMAX>  
:
```

For details about the detailed definition file, refer to "irepgendb" in the "Reference Manual (Command Edition)".

## 11.23.23 irep33022

---

**IREP: ERROR: irep33022: Too many tags "%s1" were specified. lineno=%s2****Variable Information**

%s1 = Tag name

%s2 = Line number

**Explanation**

Too many tags were specified.

**User Action**

Too many tags were specified.

If there are 10 or more <DBSPACE> tags in the <TABLE> tags, reduce the number of <DBSPACE> tags.

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide". Refer to the same section also when the Oracle database is used.

## 11.23.24 irep33023

---

**IREP: ERROR: irep33023: The tag or value that was specified is invalid. lineno=%s1****Variable Information**

%s1 = Line number

**Explanation**

The tag or value that was specified contains characters that cannot be recognized.

## User Action

Correct the invalid tag or value.

[Incorrect Example 1] The <STRINGMAX> start tag was mistakenly specified as <STRINGMAX2>

```
:  
<STRINGMAX2> 942 </STRINGMAX2>  
:
```

[Correct Example 1] The correct tag was specified

```
:  
<STRINGMAX> 942 </STRINGMAX>  
:
```

[Incorrect Example 2] The numeric value is separated by a null

```
:  
<STRINGMAX> 94 2 </STRINGMAX>  
:
```

[Correct Example 2] A null is deleted.

```
:  
<STRINGMAX> 942 </STRINGMAX>  
:
```

This error may occur even if one line is too long. To improve the readability of the detailed definition file, it is recommended that a maximum of 100 characters per line is entered .

Check that the detailed definition file is correct if the above action does not correct the error.

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide" . Refer to the same section also when the Oracle database is used.

## 11.23.25 irep33030

---

### IREP: ERROR: irep33030: Specify a number in tags "%s1" for "%s2". lineno=%s3

#### Variable Information

%s1 = Tag name

%s2 = Value that was specified

%s3 = Line number

#### Explanation

The value specified as the tag must be a numeric value. The value is not a numeric value or the unit of numeric value is not specified correctly.

#### User Action

Review the value that is specified as the tag.

[An example of incorrect specification] The unit is added to the value specified as the <STRINGMAX>tag.

```
:  
<STRINGMAX> 1K </STRINGMAX>  
:
```

[Example of correction] Corrected because the value specified as the tag cannot include the unit

```
:  
<STRINGMAX> 1024 </STRINGMAX>  
:
```

Refer to the same section also when the Oracle database is used. For more information about the detailed definition file,, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide" .  
Refer to the same section also when the Oracle database is used.

## 11.23.26 irep33031

---

**IREP: ERROR: irep33031: The value specified in tag "%s1" is outside the permitted range. lineno=%s2**

### Variable Information

%s1 = Tag

%s2 = Line number

### Explanation

The value specified as the tag exceeds the range permitted to set.

### User Action

Review the value specified as the tag.

[Example of incorrect specification] The value specified as the <STRINGMAX> tag is outside the range.

```
:  
<STRINGMAX> 10001 </STRINGMAX>  
:
```

[Example of correction 1] The value specified as the <STRINGMAX> tag is corrected.

```
:  
<STRINGMAX> 10000 </STRINGMAX>  
:
```

[Example of correction 2] The numeric value is separated by a null

```
:  
<STRINGMAX> 94 2 </STRINGMAX>  
:
```

[Example of correction 2] A null is deleted.

```
:  
<STRINGMAX> 942 </STRINGMAX>  
:
```

Refer to the same section also when the Oracle database is used. For more information about the detailed definition file,, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide" .  
Refer to the same section also when the Oracle database is used.

## 11.23.27 irep33032

---

**IREP: ERROR: irep33032: The value specified in tags "%s1" is too long. lineno=%s2**

### Variable Information

%s1 = Tag name

%s2 = Line number

## Explanation

The value that was specified in the tag is too long.

## User Action

The value specified in the tag is too long. Change the detailed definition file.

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide" . Refer to the same section also when the Oracle database is used.

## 11.23.28 irep33033

---

### IREP: ERROR: irep33033: Put tag "%s1" inside tag "%s2". lineno=%s3

#### Variable Information

%s1 = Tag name 1

%s2 = Tag name 2

%s3 = Line number

## Explanation

The location of tag name 1 is incorrect. Tag name 1 must be inside tag name 2.

## User Action

Correct the location of tag name 1.

[Incorrect Example] <TABLE> The <DBSPACE> tag is found with the DS\_SCOPE tag omitted

```
:
<STRINGMAX> 942 </STRINGMAX>
  <DBSPACE> SPACE1
    <TABLE_SIZE> 800M </TABLE_SIZE>
    <INDEX1_SIZE> 100K </INDEX1_SIZE>
  </DBSPACE>
:
```

[Correct Example] Add <TABLE> DS\_SCOPE

```
:
<STRINGMAX> 942 </STRINGMAX>
  <TABLE> DS_SCOPE
    <DBSPACE> SPACE1
      <TABLE_SIZE> 800M </TABLE_SIZE>
      <INDEX1_SIZE> 100K </INDEX1_SIZE>
    </DBSPACE>
  :
</TABLE>
:
```

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide" . Refer to the same section also when the Oracle database is used.

## 11.23.29 irep33034

---

### IREP: ERROR: irep33034: On line %s1, there is no end tag for start tag "%s2". lineno=%s3

## Variable Information

%s1 = Number of the line containing the start tag

%s2 = Tag name

%s3 = Line number

## Explanation

There is no end tag for the start tag.

## User Action

Register the end tag for the start tag.

[Incorrect Example] The <TABLE> DS\_SCOPE tag is not closed

```
:
<STRINGMAX> 942 </STRINGMAX>
  <TABLE> DS_SCOPE
    <DBSPACE> SPACE1
      <TABLE_SIZE> 800M </TABLE_SIZE>
      <INDEX1_SIZE> 100K </INDEX1_SIZE>
    </DBSPACE>
  :
```

[Correct Example] Add the </TABLE> end tag

```
:
<STRINGMAX> 942 </STRINGMAX>
  <TABLE> DS_SCOPE
    <DBSPACE> SPACE1
      <TABLE_SIZE> 800M </TABLE_SIZE>
      <INDEX1_SIZE> 100K </INDEX1_SIZE>
    </DBSPACE>
  :
</TABLE>
:
```

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide" . Refer to the same section also when the Oracle database is used.

## 11.23.30 irep33035

**IREP: ERROR: irep33035: The value specified in tags "%s1" for "%s2" has already been specified on line %s3. lineno=%s4**

## Variable Information

%s1 = Tag name

%s2 = Value that was specified

%s3 = Number of the line already containing the same tag

%s4 = Line number

## Explanation

This value has already been specified in tags with the same name.

## User Action

You cannot enter more than one tag value in the detailed definition file.

[Incorrect Example] "DS\_SCOPE" was mistakenly registered

```

:
<STRINGMAX> 942 </STRINGMAX>
  <TABLE> DS_SCOPE
    :
  </TABLE>
  <TABLE> DS_SCOPE
    :
  </TABLE>
:

```

[Correct Example] Correct the values specified in the <TABLE> tags

```

:
<STRINGMAX> 942 </STRINGMAX>
  <TABLE> DS_SCOPE
    :
  </TABLE>
  <TABLE> DS_FILTER
    :
  </TABLE>
:

```

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide". Refer to the same section also when the Oracle database is used.

## 11.23.31 irep33036

**IREP: ERROR: irep33036: On line %s1, tag "%s2" has already been specified, so tag "%s3" cannot be specified. lineno=%s4**

### Variable Information

%s1 = Number of the line containing the mutually exclusive tags

%s1 = Tag name 1

%s1 = Tag name 2

%s2 = Line number

### Explanation

Tag name 2 cannot be specified if tag name 1 has already been specified.

### User Action

The values specified in tag name 1 and tag name 2 have a mutually exclusive relationship. Change the definition.

[Incorrect Example] In <TABLE> DS\_SCOPE, extend the <STRINGMAX> tags by specifying <INDEX2\_SIZE>. The two tags have a mutually exclusive relationship.

```

:
<STRINGMAX> 2000 </STRINGMAX>
  <TABLE> DS_SCOPE
    <DBSPACE> SPACE1
      <TABLE_SIZE> 800M </TABLE_SIZE>
      <INDEX1_SIZE> 100K </INDEX1_SIZE>
      <INDEX2_SIZE> 100K </INDEX2_SIZE>
    </DBSPACE>
    :
  </TABLE>
:

```

[Correct Example] Delete <INDEX2\_SIZE>

```

:
<STRINGMAX> 2000 </STRINGMAX>
  <TABLE> DS_SCOPE
    <DBSPACE> SPACE1
      <TABLE_SIZE> 800M </TABLE_SIZE>
      <INDEX1_SIZE> 100K </INDEX1_SIZE>
    </DBSPACE>
    :
  </TABLE>
:

```

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide" . Refer to the same section also when the Oracle database is used.

## 11.23.32 irep33037

**IREP: ERROR: irep33037: Tag "%s1" has already been specified on line %s2. lineno=%s3**

### Variable Information

%s1 = Tag name

%s2 = Number of the line already containing the same tag

%s3 = Line number

### Explanation

Tags with the same name have already been specified.

### User Action

Tags with the same name cannot be registered more than once in the detailed definition file.

[Incorrect Example] The <BINARYMAX> tag is specified more than once

```

:
<STRINGMAX> 942 </STRINGMAX>
<BINARYMAX> 32K </BINARYMAX>
  <TABLE> DS_SCOPE
    :
  </TABLE>
<BINARYMAX> 128K </BINARYMAX>
:

```

[Correct Example] Correct this so that there is only one <BINARYMAX> tag

```

:
<STRINGMAX> 942 </STRINGMAX>
<BINARYMAX> 128K </BINARYMAX>
  <TABLE> DS_SCOPE
    :
  </TABLE>
:

```

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide" . Refer to the same section also when the Oracle database is used.

## 11.23.33 irep33038

**IREP: ERROR: irep33038: The value specified in tags "%s1" for "%s2" is not correct. lineno=%s3**



## Variable Information

%s1 = Tag name

%s2 = Value that was specified

%s3 = Line number

## Explanation

The value specified in the tags is not correct.

## User Action

Change the value that was specified in the tags.

[Incorrect Example] The value that was specified in the <TABLE> tags contains a spelling mistake

```
:  
<STRINGMAX> 1K </STRINGMAX>  
  <TABLE> DS_ENTRYS  
:
```

[Correct Example] Correct the value that was specified in the <TABLE> tags

```
:  
<STRINGMAX> 1K </STRINGMAX>  
  <TABLE> DS_ENTRY  
:
```

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide". Refer to the same section also when the Oracle database is used.

## 11.23.34 irep33039

---

### IREP: ERROR: irep33039: Tags "%s1" cannot be specified. lineno=%s2

## Variable Information

%s1 = Tag name

%s2 = Line number

## Explanation

The specified tags cannot be registered.

## User Action

Change the value that was specified in the tags.

[Incorrect Example] The <INDEX3\_SIZE> tag is registered inside DS\_ENTRY although this is impossible

```
:  
<STRINGMAX> 942 </STRINGMAX>  
<BINARYMAX> 32K </BINARYMAX>  
  <TABLE> DS_ENTRY  
    <DBSPACE> SPACE1  
      <TABLE_SIZE> 800M </TABLE_SIZE>  
      <INDEX1_SIZE> 100K </INDEX1_SIZE>  
      <INDEX2_SIZE> 100K </INDEX2_SIZE>  
      <INDEX3_SIZE> 100K </INDEX3_SIZE>  
    </DBSPACE>  
  </TABLE>  
:
```

[Correct Example] Delete the <INDEX3\_SIZE> tag

```
:
<STRINGMAX> 942 </STRINGMAX>
<BINARYMAX> 32K </BINARYMAX>
  <TABLE> DS_ENTRY
    <DBSPACE> SPACE1
      <TABLE_SIZE> 800M </TABLE_SIZE>
      <INDEX1_SIZE> 100K </INDEX1_SIZE>
      <INDEX2_SIZE> 100K </INDEX2_SIZE>
    </DBSPACE>
  </TABLE>
:
```

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide". Refer to the same section also when the Oracle database is used.

## 11.23.35 irep33040

### IREP: ERROR: irep33040: Required tags are missing in tags "%s1". lineno=%s2

#### Variable Information

%s1 = Tag name

%s2 = Line number

#### Explanation

Required tags have not been registered inside the tags.

#### User Action

Put the required tags inside the tags.

[Incorrect Example] The essential tags <INDEX2\_SIZE> are not inside <TABLE> DS\_ENTRY

```
:
<STRINGMAX> 942 </STRINGMAX>
<BINARYMAX> 32K </BINARYMAX>
  <TABLE> DS_ENTRY
    <DBSPACE> SPACE1
      <TABLE_SIZE> 800M </TABLE_SIZE>
      <INDEX1_SIZE> 100K </INDEX1_SIZE>
    </DBSPACE>
  </TABLE>
:
```

[Correct Example] Add the <INDEX2\_SIZE> tags

```
:
<STRINGMAX> 942 </STRINGMAX>
<BINARYMAX> 32K </BINARYMAX>
  <TABLE> DS_ENTRY
    <DBSPACE> SPACE1
      <TABLE_SIZE> 800M </TABLE_SIZE>
      <INDEX1_SIZE> 100K </INDEX1_SIZE>
      <INDEX2_SIZE> 100K </INDEX2_SIZE>
    </DBSPACE>
  </TABLE>
:
```

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide". Refer to the same section also when the Oracle database is used.

## 11.23.36 irep33041

---

**IREP: ERROR: irep33041: Put tags "%s1" before the other tags. lineno=%s2**

### Variable Information

%s1 = Tag name

%s2 = Line number

### Explanation

The specified tags cannot be registered inside other tags.

### User Action

Put the tags before the other tags.

[Incorrect Example] The <STRINGMAX> tag is registered inside the <TABLE> tags

```
:
<BINARYMAX> 32K </BINARYMAX>
  <TABLE> DS_SCOPE
    <STRINGMAX> 942
    . . . .
  </TABLE>
:
```

[Correct Example] Correct this so that the <STRINGMAX> tags are not contained inside other tags

```
:
<STRINGMAX> 942 </STRINGMAX>
<BINARYMAX> 32K </BINARYMAX>
  <TABLE> DS_SCOPE
    . . . .
  </TABLE>
:
```

[Incorrect Example] The <BINARYMAX> is started without a <STRINGMAX> end tag

```
:
<STRINGMAX> 942
<BINARYMAX> 32K </BINARYMAX>
:
```

[Correct Example] The </STRINGMAX> end tag is added

```
:
<STRINGMAX> 942 </STRINGMAX>
<BINARYMAX> 32K </BINARYMAX>
:
```

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide". Refer to the same section also when the Oracle database is used.

## 11.23.37 irep33050

---

**IREP: ERROR: irep33050: In Oracle database, inside tag "%s1", tag "%s2" can only be specified once. lineno=%s3**

### Variable Information

%s1 = Tag name 1

%s2 = Tag name 2

%s3 = Line number

## Explanation

In Oracle databases, tag name 2 cannot be specified more than once inside tag name 1.

## User Action

Correct this so that tag name 2 appears as a pair only once inside tag name 1.

[Incorrect Example] More than one <DBSPACE> tag is registered in the <TABLE> tags

```
:
<STRINGMAX> 942 </STRINGMAX>
<BINARYMAX> 32K </BINARYMAX>
  <TABLE> DS_SCOPE
    <DBSPACE> SPACE1
      <TABLE_SIZE> 400M </TABLE_SIZE>
      <INDEX2_SIZE> 100K </INDEX2_SIZE>
      <INDEX3_SIZE> 100K </INDEX3_SIZE>
      <INDEX4_SIZE> 100K </INDEX4_SIZE>
      <INDEX5_SIZE> 100K </INDEX5_SIZE>
    </DBSPACE>
    <DBSPACE> SPACE2
      <TABLE_SIZE> 400M </TABLE_SIZE>
      <INDEX1_SIZE> 100K </INDEX1_SIZE>
    </DBSPACE>
  </TABLE>
:
```

[Correct Example] Correct this so that there is only one pair of <DBSPACE> tags inside the <TABLE> tags.

```
:
<STRINGMAX> 942 </STRINGMAX>
<BINARYMAX> 32K </BINARYMAX>
  <TABLE> DS_SCOPE
    <DBSPACE> SPACE1
      <TABLE_SIZE> 800M </TABLE_SIZE>
      <INDEX2_SIZE> 100K </INDEX2_SIZE>
      <INDEX3_SIZE> 100K </INDEX3_SIZE>
      <INDEX4_SIZE> 100K </INDEX4_SIZE>
      <INDEX5_SIZE> 100K </INDEX5_SIZE>
    </DBSPACE>
    <DBSPACE> SPACE2
      <INDEX1_SIZE> 100K </INDEX1_SIZE>
    </DBSPACE>
  </TABLE>
:
```

For more information about the detailed definition file, refer to the "Using Symfoware/RDB" - "Setting up Symfoware/RDB" - "Setting the table details" of the "Directory Service Operator's Guide". Refer to the same section also when the Oracle database is used.

## 11.24 irep34000 to irep34099

### 11.24.1 irep34000

**IREP: ERROR: irep34000: Failed to connect to the database. database=%s1, sqlcode=%s2, sqlmsg=%s3 [%s4]**

#### Variable Information

%s1 = Database name

%s2 = SQLCODE

%s3 = SQLMSG

%s4 = Repository

## Explanation

Failed to connect to the database.

## User Action

Information on the error generated by the database is displayed as the SQLCODE value and SQLMSG. Refer to the Oracle database manual, and take action on the error.

The main errors that may be displayed in the SQLMSG and the actions to take are shown as follows:

- sqlmsg=ORA-03114: not connected to ORACLE
- sqlmsg=ORA-12154: TNS:could not resolve the connect identifier specified
- sqlmsg=ORA-12500: TNS:listener failed to start a dedicated server process
- sqlmsg=ORA-12541: TNS:no listener

### sqlmsg=ORA-03114: not connected to ORACLE

#### Explanation and User Action

There may be a problem with the network to which the Oracle database server is connected or the server may have been disconnected from the network.

Using the ping command etc., check if it is possible to connect to the machine on which the Oracle database was activated.

### sqlmsg=ORA-12154: TNS:could not resolve the connect identifier specified

#### Explanation and User Action

The Oracle database has not been created. Alternatively, the network service name is specified incorrectly.

Check if the Oracle database has been created. Check, also, the net service name has been set correctly for the repository.

### sqlmsg=ORA-12500: TNS:listener failed to start a dedicated server process

#### Explanation and User Action

The Oracle database service may not have started, or the listener may not have been set correctly.

Check whether the Oracle database service is running, or whether the listener settings are correct.

### sqlmsg=ORA-12541: TNS:no listener

#### Explanation and User Action

The Oracle database service has not been activated.

Check if the Oracle database service has been activated.

## 11.24.2 irep34001

---

**IREP: ERROR: irep34001: There is insufficient memory. database=%s1, sqlcode=%s2, sqlmsg=%s3 [%s4]**

#### Variable Information

%s1 = Database name

%s2 = SQLCODE

%s3 = SQLMSG

%s4 = Repository

## Explanation

There is insufficient memory.

## User Action

Close unnecessary programs and re-execute.

**Windows32/64**

If there is insufficient memory in the system, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient memory in the system, increase the memory or extend the swap area.

For details about the memory required for running the Interstage Directory Service, refer to "Memory capacity" in the "Tuning Guide".

## 11.24.3 irep34002

---

**IREP: ERROR: irep34002: An abnormality occurred in the database application. database=%s1, sqlcode=%s2, sqlmsg=%s3 [%s4]**

### Variable Information

%s1 = Database name

%s2 = SQLCODE

%s3 = SQLMSG

%s4 = Repository

## Explanation

An abnormality occurred in the database application.

## User Action

Information on the error generated by the database is displayed as the SQLCODE value and SQLMSG. Refer to the Oracle database manual, and take action on the error.

The main errors that may be displayed in the SQLMSG and the actions to take are shown as follows:

- sqlmsg=ORA-01017: invalid username/password; logon denied
- sqlmsg=ORA-12514: TNS:listener does not currently know of service requested in connect descriptor
- sqlmsg=ORA-12545: Connect failed because target host or object does not exist
- sqlmsg=ORA-12899: value too large for column "%s1" (actual: %s2, maximum: %s3)

sqlmsg=ORA-01017: invalid username/password; logon denied

### Explanation and User Action

The database connection user ID or the database connection password is specified incorrectly.

Check if the database connection user ID or the database connection password is set correctly.

sqlmsg=ORA-01034: Oracle not available

### Explanation and User Action

Oracle is not running.

Check that Oracle has been started. If during an automatic startup of the repository it is waiting for the RDB, do not set the Oracle listener database service explicitly (in other words, do not use static configurations).

sqlmsg=ORA-12514: TNS:listener does not currently know of service request in connect description

## Explanation and User Action

The Oracle database service has not been activated. Alternatively, the communication setting is incorrect.

Check if the Oracle database service has been activated. Check, also, if communication on the Oracle database side and the Interstage Directory Service side is set correctly.

sqlmsg=ORA-12545: Connect failed because target host or object does not exist

## Explanation and User Action

The Oracle database server has not been activated.

Check if the Oracle database server has been activated.

sqlmsg=ORA-12899: value too large for column "%s1" (actual: %s2, maximum: %s3)

## Explanation and User Action

The character string data to be located has exceeded the maximum value of the character string specified when the table was created. Review the character string data to be located in the entry.

To locate the data exceeding the specified value in the entry, the table must be recreated.

## 11.24.4 irep34003

---

**IREP: ERROR: irep34003: Failed to reference the database. database=%s1, err=%s2, reason=%s3 [%s4]**

### Variable Information

%s1 = Database

%s2 = SQLCODE

%s3 = SQLMSG

%s4 = Repository

### Explanation

Failed to reference the database.

### User Action

- Check if "net service name", "Oracle home directory", "database connection user ID", and "database connection password" are specified correctly for the side connecting to. Check if the specified database has been activated. Activate the database, input information on the database for the side connecting to, and re-execute the processing.
- Check if no error was generated at the time of creating the repository data storage table. If the repository data storage table has not been created correctly, create it correctly, and re-execute the processing.

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.24.5 irep34004

---

**IREP: ERROR: irep34004: The database conflict was detected. database=%s1, sqlcode=%s2, sqlmsg=%s3 [%s4]**

### Variable Information

%s1 = Database

%s2 = SQLCODE

%s3 = SQLMSG

%s4 = Repository

## Explanation

Failed to reference the database.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

# 11.25 irep66000 to irep66099

---

## 11.25.1 irep66000

---

**IREP: ERROR: irep66000: Slot information directory(%s1) error. detail=%s2,%s3,%s4 [%s5]**

### Variable Information

%s1 = Slot information directory

%s2 = Detail code 1

%s3 = SSL error code

%s4 = Detail code 2

%s5 = Repository name

### Explanation

There is an error in the slot information directory.

### System Action

Stops the processing.

### User Action

Take either of the following actions depending on the certificate and private-key management environment used to perform SSL encryption communication:

- In an Interstage Certificate Environment

The Interstage Certificate Environment may have been destroyed. Refer to 'Broken Certificate Environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the Interstage Certificate Environment.

- In a certificate/key management environment

Use the slot information directory (slot\_path) of the SSL environment definition file or the slot\_path of the SLENV structure as the slot information directory name of the certificate/key management environment to be used and re-execute processing. For details on the slot information directory (slot\_path) of the SSL environment definition file, refer to 'Setting an SSL Environment Definition File (Client)' in 'Environment Setup (Using the Standard Database)' of the Directory Service Operator's Guide

## 11.25.2 irep66001

---

**IREP: ERROR: irep66001: Token label(%s1) error. detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Token label

%s2 = Detail code 1

%s3 = SSL error code

%s4 = Detail code 2

%s5 = Repository name



## Explanation

There is an error in the token label.

## System Action

Stops the processing.

## User Action

Take either of the following actions depending on the certificate and private-key management environment used to perform SSL encryption communication:

- In an Interstage Certificate Environment

The Interstage Certificate Environment may have been destroyed. Refer to 'Broken certificate environments' in 'Error Codes to be Reported from Interstage Directory Service' and correct the Interstage Certificate Environment.

- In a certificate/key management environment

Use the token label (tkn\_lbl) of the SSL environment definition file or tkn\_lbl of the SSLENV structure as the token label of the certificate/key management environment to be used and re-execute processing. For details on the token label (tkn\_lbl) of the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication' - 'Creating the Environment on the Client' - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide

## 11.25.3 irep66002

---

**IREP: ERROR: irep66002: Out of memory in SSL library. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

## Explanation

A memory shortage occurred in the SSL library.

## System Action

Stops the processing.

## User Action

Close any unnecessary programs or allocate sufficient memory space for Interstage Directory Service operation. For details on the memory space required for Interstage Directory Service, refer to the following:

'Memory Requirements' in the Tuning Guide.

## 11.25.4 irep66003

---

**IREP: ERROR: irep66003: Site certificate(%s1) is expired. detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Certificate nickname

%s2 = Detail code 1

%s3 = SSL error code

%s4 = Detail code 2

%s5 = Repository name

#### Explanation

The site certificate has expired.

#### System Action

Stops the processing.

#### User Action

Refer to 'When the Site certificate has expired' in "Error Codes to be Reported from Interstage Directory Service" for details on how to obtain the new Site certificate from the CA, and register it in the Interstage Certificate Environment or certificate/key management environment.

### 11.25.5 irep66004

---

**IREP: ERROR: irep66004: CA certificate is expired. detail=%s1:%s2:%s3 [%s4]**

#### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

#### Explanation

The CA certificate (certification authority certificate) has expired.

#### System Action

Stops the processing.

#### User Action

Refer to 'When the CA certificate has expired' in "Error Codes to be Reported from Interstage Directory Service" for information on how to obtain the new CA certificate from the CA, and register it in the Interstage Certificate Environment or certificate/key management environment.

### 11.25.6 irep66005

---

**IREP: ERROR: irep66005: It failed in the verification of the CA certificate or the site certificate(%s1). detail=%s2:%s3:%s4 [%s5]**

#### Variable Information

%s1 = Certificate nickname

%s2 = Detail code 1

%s3 = SSL error code

%s4 = Detail code 2

%s5 = Repository name

#### Explanation

Verification of the CA certificate or site certificate failed.

#### System Action

Stops the processing.

## User Action

Refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service" and re-register the CA certificate in the Interstage Certificate Environment or certificate/key management environment starting with the root certificate first.

## 11.25.7 irep66006

---

**IREP: ERROR: irep66006: The CA certificate or the site certificate has been canceled. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

- %s1 = Detail code 1
- %s2 = SSL error code
- %s3 = Detail code 2
- %s4 = Repository name

### Explanation

The CA certificate or site certificate has been canceled.

### System Action

Stops the processing.

### User Action

Acquire a new CA certificate or site certificate from the CA and register it in the Interstage Certificate Environment or certificate/key management environment.

Use either of the following methods to confirm the serial number of the canceled certificate:

- In the Windows(R) environment, save CRL in the file using 'crl' as the extension, right-click the saved file, then click [Open] on the displayed menu. The [Certificate Revocation List] window is displayed. Click the [Revocation List] tab on the [Certificate Revocation List] window and confirm the serial number of the canceled certificate.
- Register CRL in the entry using the entry administration tool, then confirm the serial number of the canceled certificate on the certificate revocation list viewer.

Confirm the canceled certificate as follows, then acquire and register a new certificate to replace the canceled certificate:

- In an Interstage Certificate Environment

Use the following procedure to confirm the canceled certificate:

1. On the Interstage Management Console, select [System] > [Security] > [Certificates] > [List] tab of [Site Certificates] (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [Certificates] > [List] tab of [Site Certificates]). Click the [Refresh] button to acquire the latest information, then reference the serial number of the site certificate to confirm the canceled site certificate.
2. On the Interstage Management Console, select [System] > [Security] > [Certificates] > [List] tab of [CA Certificates] (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [Certificates] > [List] tab of [CA certificates]). Click the [Refresh] button to acquire the latest information, then reference the serial number of the CA certificate to confirm the canceled CA certificate.

Refer to the following for an easy method of acquiring and registering certificates:

- 'Configuring the Interstage Certificate Environment with CSR' in the Security System Guide
- 'Configuring the Interstage Certificate Environment with PKCS#12' in the Security System Guide
- In a certificate/key management environment

Use the following procedure to confirm the canceled certificates:

1. Use the cmlistcert command to confirm the certificates registered in the certificate/key management environment.

2. Use the `cmdspcert` command to reference a serial number of each registered certificate and to confirm the canceled certificates.

For details on the `cmlistcert` and `cmdspcert` commands, refer to the following:

'SSL Environment Setting Commands' in the Reference Manual (Command Edition)

To acquire and register certificates, refer to the following in the indicated order:

1. 'Environment Setting for Certificate/Key Management Environment' - 'Creating a Private Key and Acquiring a Certificate' in the Security System Guide
2. 'Environment Setting for Certificate/Key Management Environment' - 'Registering the Certificate and CRL' in the Security System Guide.

## 11.25.8 irep66007

---

**IREP: ERROR: irep66007: The site private key is not registered in the private key management environment. name=%s1, detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Certificate nickname

%s2 = Detail code 1

%s3 = SSL error code

%s4 = Detail code 2

%s5 = Repository name

### Explanation

There is no private-key associated with the site certificate in the Interstage Certificate Environment or certificate/key management environment.

### System Action

Stops the processing.

### User Action

Take either of the following actions depending on the certificate and private-key management environment used to perform SSL encryption communication:

- In an Interstage Certificate Environment

The Interstage Certificate Environment may have been restored during Interstage Management Console operation. Stop and then restart the Interstage Management Console. For details on starting and stopping the Interstage Management Console, refer to the following:

'Starting the Interstage Management Console' or 'Stopping the Interstage Management Console' in the Operator's Guide.

If the above action has no effect, the Interstage Certificate Environment may have been destroyed. Refer to 'If the Certificate Environment is Broken' - 'Interstage certificate environment' in "Error Codes to be Reported from Interstage Directory Service" and repair the Interstage certificate environment.

- In a certificate/key management environment

Register a private-key associated with the site certificate for the certificate/key management environment.

For details on registering private-keys, refer to the following:

'SSL Environment Setting Commands' - 'cmcenterkey' in the Reference Manual (Command Edition).

If the above action has no effect, the certificate/key management environment may have been destroyed. Refer to 'If the Certificate Environment is Broken' - 'Certificate/key management environments' in "Error Codes to be Reported from Interstage Directory Service" and repair the certificate/key management environment.

## 11.25.9 irep66008

---

**IREP: ERROR: irep66008: The mistake is found in the nickname in the site certificate. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

- %s1 = Detail code 1
- %s2 = SSL error code
- %s3 = Detail code 2
- %s4 = Repository name

### Explanation

There is an error in the nickname of the site certificate.

### System Action

Stops the processing.

### User Action

Take either of the following actions depending on the certificate and private-key management environment used to perform SSL encryption communication:

- In an Interstage Certificate Environment

Using the following procedure, specify the required site certificate in the SSL configuration used with the repository:

1. If the repository indicated by %s4 is active, stop the repository using the Interstage Management Console.
2. Click the [Refresh] button on the following screen to confirm the SSL configuration used with the repository:

On the Interstage Management Console, select [General Settings] of the in-use repository on the [System] > [Service] > [Status] tab of [Repository]. (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [Status] tab of [Repository]).

If the repository is the master, click the [Refresh] button on the following screen to confirm the SSL configuration used by the repository for replication.

On the Interstage Management Console, select [Replication Destination Host Information] of [Detailed Setup [Show]] of the in-use repository on the [System] > [Service] > [View Status] tab of [Repository]. (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [View Status] tab of [Repository]).

3. Click the [Refresh] button on the following screen, then specify the site certificate required for the SSL configuration. If no site certificate is registered, acquire and register a site certificate:

On the Interstage Management Console, select [Environment Setup] of the SSL configuration used by the repository in the [System] > [Security] > [List] tab of [SSL]. (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [List] tab of [SSL])

4. Start the repository indicated by %s4.

Refer to the following for an easy method of acquiring and registering certificates:

- 'Configuring the Interstage Certificate Environment with CSR' in the Security System Guide
- 'Configuring the Interstage Certificate Environment with PKCS#12' in the Security System Guide.

- In a certificate/key management environment

Use the user certificate nickname (user\_cert\_name) of the SSL environment definition file or user\_cert of the SLENV structure as the nickname of the site certificate to be used, then re-execute the processing.

For user certificate nickname (user\_cert\_name) details, refer to the following:

'Setting up an Environment for SSL Communication ' - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide

If the above action has no effect, the site certificate may not have been registered with the user certificate nickname (user\_cert\_name) of the SSL environment definition file or with the nickname specified with user\_cert of the SLENV structure. Specify the user certificate nickname (user\_cert\_name) of the SSL environment definition file or the nickname specified with user\_cert of the SLENV structure to register the site certificate using the cmentcert command.

For cmentcert command details, refer to the following:

'SSL Environment Setting Commands' - 'cmentcert' in the Reference Manual (Command Edition).

If the above action has no effect, the certificate registered with the user certificate nickname (user\_cert\_name) of the SSL environment definition file or with the nickname specified with user\_cert of the SLENV structure may not have been registered as the site certificate. To register the certificate as the site certificate, specify the -own option in the cmentcert command. Specify the nickname of the certificate registered as the site certificate in the user certificate nickname (user\_cert\_name) of the SSL environment definition file or in user\_cert of the SLENV structure.

For cmentcert command details, refer to the following:

'SSL Environment Setting Commands' in the Reference Manual (Command Edition).

## 11.25.10 irep66009

---

**IREP: ERROR: irep66009: The mistake is found in the nickname in the CA certificate. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

- %s1 = Detail code 1
- %s2 = SSL error code
- %s3 = Detail code 2
- %s4 = Repository name

### Explanation

There is an error in the nickname of the client CA certificate.

### System Action

Stops the processing.

### User Action

Refer to 'Broken Certificate Environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the Interstage Certificate Environment or certificate/key management environment.

## 11.25.11 irep66010

---

**IREP: ERROR: irep66010: The passing list in site certificate(%s1) does not exist. detail=%s2:%s3:%s4 [%s5]**

### Variable Information

- %s1 = Certificate nickname
- %s2 = Detail code 1
- %s3 = SSL error code
- %s4 = Detail code 2
- %s5 = Repository name

## Explanation

There is no path list in the site certificate.

## System Action

Stops the processing.

## User Action

An error occurred in the certificate registration order for verifying the certificate indicated by the certificate nickname. Re-register the certificates, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment or certificate/key management environment. For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.12 irep66011

---

**IREP: ERROR: irep66011: The passing list in the CA certificate does not exist. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

### Explanation

There is no path list in the CA certificate.

### System Action

Stops the processing.

### User Action

An error occurred in the certificate registration order. Re-register the certificates, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment or certificate/key management environment. For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.13 irep66012

---

**IREP: ERROR: irep66012: Site certificate(%s1) path error. detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Certificate nickname

%s2 = Detail code 1

%s3 = SSL error code

%s4 = Detail code 2

%s5 = Repository name

### Explanation

The path of the site certificate is incomplete.

### System Action

Stops the processing.

## User Action

An error occurred in the certificate registration order for verifying the certificate indicated with the certificate nickname. Re-register the certificates, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment or certificate/key management environment. For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.14 irep66013

---

**IREP: ERROR: irep66013: The route of CA certificate is imperfect. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

### Explanation

The path of the CA certificate is incomplete.

### System Action

Stops the processing.

### User Action

An error occurred in the certificate registration order. Re-register the certificates, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment or certificate/key management environment. For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.15 irep66014

---

**IREP: ERROR: irep66014: The CA certificate has been canceled. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

### Explanation

The CA certificate has been canceled.

### System Action

Stops the processing.

### User Action

Acquire a new CA certificate from the CA and register it in the Interstage Certificate Environment or certificate/key management environment.

By opening CRL with Internet Explorer, reference the serial number of the canceled certificate. Confirm the canceled certificate as described below, then acquire and register a new certificate to replace the canceled certificate.



- In an Interstage Certificate Environment

Use the following procedure to confirm the canceled certificate:

On the Interstage Management Console, select [System] > [Security] > [Certificates] > [List] tab of [CA Certificates]. (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [Certificates] > [List] tab of [CA Certificates]). Click the [Refresh] button to acquire the latest information, then reference the serial number of the CA certificate to confirm the canceled CA certificate.

Refer to the following for an easy method of acquiring and registering certificates:

- 'Configuring the Interstage Certificate Environment with CSR' in the Security System Guide
- 'Configuring the Interstage Certificate Environment with PKCS#12' in the Security System Guide.

In a certificate/key management environment

Use the following procedure to confirm the canceled certificates:

1. Use the `cmlistcert` command to confirm the certificates registered in the certificate/key management environment.
2. Use the `cmdspcert` command to reference a serial number of each registered certificate and to confirm the canceled certificates.

For details on the `cmlistcert` and `cmdspcert` commands, refer to the following:

'SSL Environment Setting Commands' in the Reference Manual (Command Edition).

For the method of acquiring and registering certificates, refer to the following in the indicated order:

1. 'Environment Setting for Certificate/Key Management Environment' - 'Creating a Private Key and Acquiring a Certificate' in the Security System Guide
2. 'Environment Setting for Certificate/Key Management Environment' - 'Registering the Certificate and CRL' in the Security System Guide.

## 11.25.16 irep66015

---

**IREP: ERROR: irep66015: The mistake is found in user PIN(%s1). detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = SSL configuration name

%s2 = Detail code 1

%s3 = SSL error code

%s4 = Detail code 2

%s5 = Repository name

### Explanation

There is an error in the User PIN.

### System Action

Stops the processing.

### User Action

Take either of the following actions depending on the certificate and private-key management environment used to perform SSL encryption communication:

- In an Interstage Certificate Environment

The Interstage Certificate Environment may have been restored during Interstage Management Console operation. Stop and then restart the Interstage Management Console. For details on starting and stopping the Interstage Management Console, refer to the following:

'Starting the Interstage Management Console' or 'Stopping the Interstage Management Console' in the Operator's Guide.

If the above action has no effect, the Interstage Certificate Environment may have been destroyed. Refer to 'Broken Certificate Environments' in "Error Codes to be Reported from Interstage Directory Service)" and correct the Interstage Certificate Environment.

- In a certificate/key management environment

Use the user PIN (tkn\_pwd) of the SSL environment definition file or tkn\_pwd of the SLENV structure as the user PIN of the certificate/key management environment to be used and re-execute the processing.

For the user PIN (tkn\_pwd) of the SSL environment definition file, correct it then encrypt it.

For details on user PIN (tkn\_pwd) of the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide

## 11.25.17 irep66016

---

**IREP: ERROR: irep66016: Operation management directory(%s1) error. detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Operation management directory name

%s2 = Detail code 1

%s3 = SSL error code

%s4 = Detail code 2

%s5 = Repository name

### Explanation

There is an error in the operation management directory.

### System Action

Stops the processing.

### User Action

Take either of the following actions depending on the certificate and private-key management environment used to perform SSL encryption communication:

- In an Interstage Certificate Environment

The Interstage Certificate Environment may have been destroyed. Refer to 'Broken Certificate Environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the Interstage Certificate Environment.

- In a certificate/key management environment

Use the operation management directory (cert\_path) of the SSL environment definition file or cert\_path of the SLENV structure as the operation management directory of the certificate/key management environment to be used and re-execute the processing.

For details on the operation management directory (cert\_path) of the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication' - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide.

## 11.25.18 irep66020

---

**IREP: ERROR: irep66020: It failed in the verification of the CA certificate. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code  
%s3 = Detail code 2  
%s4 = Repository name

### Explanation

Verification of the CA certificate failed.

### System Action

Stops the processing.

### User Action

An error occurred in the certificate registration order. Re-register the certificates, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment or certificate/key management environment. For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.19 irep66023

---

**IREP: ERROR: irep66023: The error occurred by accessing the socket while connecting SSL. errno=%s1, detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = errno  
%s2 = Detail code 1  
%s3 = SSL error code  
%s4 = Detail code 2  
%s5 = Repository name

### Explanation

A socket access error occurred during use of SSL.

### System Action

Stops the processing.

### User Action

- No communication with the connection destination repository can be established. Check that the host name and port number of the connection destination are correct.
- Using the Interstage Management Console, check whether the connection destination repository is active.
  - If the repository is stopping, start it.
  - If the repository is active, stop it, then restart it.
  - If the repository is undefined, stop it, then start it.
- Report this error to the Network Administrator. If an error occurs in the network environment (for example, setting the hosts file, specifying the DNS and DHCP servers to be used, and setting the DNS and DHCP servers themselves), review and reset the network environment.
- For the error code 0x00400004 and detail code 145(0x91)

This error may occur when the load on the repository server is high.

- In the case of a user application, avoid the error by performing retry processing on error occurrence.
- In the case of the ldapmodify, ldapsearch, and ldapdelete commands, re-execute them.

- In the case of replication connection confirmation, re-confirm the connection.
- If the replication is in operation, use the above method to check whether the connection destination repository is active.

If SSL is used for the repository server and the Interstage Directory Service access frequency is high due to a large number of clients, the above actions may have no effect. If the error is not removed, consider reducing the load on the server using the SSL accelerator or another method.

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.20 irep66028

---

**IREP: ERROR: irep66028: It failed in site certificate(%s1) analysis. detail=%s2:%s3:%s4 [%s5]**

### Variable Information

- %s1 = Certificate nickname
- %s2 = Detail code 1
- %s3 = SSL error code
- %s4 = Detail code 2
- %s5 = Repository name

### Explanation

The site certificate failed to be analyzed.

### System Action

Stops the processing.

### User Action

Refer to 'Broken Certificate Environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the Interstage Certificate Environment or certificate/key management environment.

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.21 irep66030

---

**IREP: ERROR: irep66030: It failed in the analysis of the CA certificate. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

- %s1 = Detail code 1
- %s2 = SSL error code
- %s3 = Detail code 2
- %s4 = Repository name

### Explanation

Analysis of the CA certificate failed.

### System Action

Stops the processing.

## User Action

Refer to 'If the Certificate Environment is Broken' in "Error Codes to be Reported from Interstage Directory Service", and repair the Interstage certificate environment or certificate/key management environment.

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.22 irep66032

---

**IREP: ERROR: irep66032: Because the client certificate which had cut the expiration date had been received, it refused. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

### Explanation

Access from the connection destination was rejected because an expired site certificate was received.

### System Action

Stops the processing.

### User Action

Have the connection destination acquire a new certificate from the CA and register the new site certificate in its Interstage Certificate Environment or certificate/key management environment. For details about obtaining and registering new Site certificates, refer to 'When the Site certificate has expired' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.23 irep66033

---

**IREP: ERROR: irep66033: It failed in the detection of the providers of digital certification services certificate of the client registered in client certificate and certificate/key management environment. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

### Explanation

Verification of the received site certificate failed.

### System Action

Stops the processing.

### User Action

Register the CA certificates for verifying the site certificate of the connection destination, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment or certificate/key management environment of the local host. For details

about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.24 irep66034

---

**IREP: ERROR: irep66034: The passing list in the client certificate does not exist. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = SSL error code  
%s3 = Detail code 2  
%s4 = Repository name

### Explanation

There is no path list in the received site certificate.

### System Action

Stops the processing.

### User Action

Register the CA certificates for verifying the connection destination site certificate, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment or certificate/key management environment of the local host. For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.25 irep66035

---

**IREP: ERROR: irep66035: The route of the client certificate is imperfect. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = SSL error code  
%s3 = Detail code 2  
%s4 = Repository name

### Explanation

The path of the received certificate is incomplete.

### System Action

Stops the processing.

### User Action

Register the CA certificates for verifying the certificate received from the connection destination, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment or certificate/key management environment of the local host. For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.26 irep66036

---

**IREP: ERROR: irep66036: It failed in the analysis of client certificate. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = SSL error code  
%s3 = Detail code 2  
%s4 = Repository name

### Explanation

Analysis of the received certificate failed.

### System Action

Stops the processing.

### User Action

Refer to 'Broken certificate environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the Interstage Certificate Environment or certificate/key management environment.

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.27 irep66037

---

**IREP: ERROR: irep66037: SSL protocol version error. version=%s1, detail=%s2:%s3:%s4 [%s5]**

### Variable Information

%s1 = Version of the SSL protocol on the connection destination  
%s2 = Detail code 1  
%s3 = SSL error code  
%s4 = Detail code 2  
%s5 = Repository name

### Explanation

The SSL protocol version does not match that of the connection destination.

### System Action

Stops the processing.

### User Action

- For replication operation  
Match the SSL protocol version of the SSL configuration of the master repository with the version of the slave repository.
- For a connection between the LDAP client (ldapmodify, ldapsearch, ldapdelete, or user application) and the repository  
Match the SSL version (ssl\_version) of the LDAP client's SSL environment definition file with the SSL protocol version of the repository's SSL configuration.

- Common items

After correcting the SSL configuration, restart the repository that is using the SSL configuration to reflect the updated SSL configuration in the repository.

Confirm the system log of the connection destination. If a message is logged, ensure that the connection destination takes the action indicated by the logged message.

For details on the SSL version (`ssl_version`) and encryption algorithm (`crypt`) of the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication' - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide.

For details on SSL error codes, refer to 'SSL Error Codes' in the Interstage Directory Service Operator's Guide.

If this does not resolve the error, use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

## 11.25.28 irep66038

---

**IREP: ERROR: irep66038: The encryption method is not corresponding to the connection destination. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

- %s1 = Detail code 1
- %s2 = SSL error code
- %s3 = Detail code 2
- %s4 = Repository name

### Explanation

The SSL protocol version or encryption method is inconsistent with that of the connection destination.

### System Action

Stops the processing.

### User Action

- For replication operation

Match the following SSL configuration settings between the master repository and slave repository:

- SSL protocol version
- Encryption method

- For a connection between the LDAP client (`ldapmodify`, `ldapsearch`, `ldapdelete`, or user application) and the repository

Match the following settings:

- SSL version (`ssl_version`) of the SSL environment definition file to be used by the LDAP client and SSL protocol version of the SSL configuration to be used by the repository
- Encryption algorithm (`crypt`) of the SSL environment definition file to be used by the LDAP client and the encryption method of the SSL configuration to be used by the repository

- Common items

After correcting the SSL configuration, restart the repository that is using the SSL configuration, to reflect the SSL configuration in the repository.

Confirm the system log of the connection destination. If a message is logged, have the connection destination take action according to that logged message.



For details on the SSL version (ssl\_version) and encryption algorithm (crypt) of the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication' - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide.

For details on SSL error codes, refer to 'SSL Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.29 irep66039

---

**IREP: ERROR: irep66039: The providers of digital certification services certificate to verify the client certificate is not registered. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

### Explanation

Verification of the site certificate for the connection destination failed. The CA certificate required for verification is not registered.

### System Action

Stops the processing.

### User Action

Take either of the following actions depending on the certificate and private-key management environment used to perform SSL encryption communication:

- In an Interstage Certificate Environment

If the local host is using the test certificate, stop using the test certificate, acquire the site certificate from the CA at the local host, then register the certificates (starting sequentially at the CA certificate) in the Interstage Certificate Environment of the local host.

Whether or not the local host is using the test certificate, register the CA certificates for verifying the connection destination site certificate (starting sequentially at the CA certificate of the root CA) in the Interstage Certificate Environment of the local host.

For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' - 'Interstage Certificate Environments' in "Error Codes to be Reported from Interstage Directory Service".

- In a certificate/key management environment

Register the CA certificates for verifying the connection destination site certificate, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment or certificate/key management environment of the local host.

For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' - 'Certificate/key management environments' in "Error Codes to be Reported from Interstage Directory Service".

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.30 irep66040

---

**IREP: ERROR: irep66040: The unsupported client certificate was received. detail=%s1:%s2:%s3 [%s4]**

## Variable Information

%s1 = Detail code 1  
%s2 = SSL error code  
%s3 = Detail code 2  
%s4 = Repository name

## Explanation

An unsupported site certificate has been received.

## System Action

Stops the processing.

## User Action

Have the connection destination acquire the supported site certificates from the CA, then have it register the certificates, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment or certificate/key management environment.

Moreover, register the CA certificates for verifying the connection destination site certificate, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment or certificate/key management environment of the local host.

For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service".

For details on supported certificates, refer to the following:

'Constructing and Using the Interstage Certificate Environment' - 'Certificates and Private-keys' in the Security System Guide.

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.31 irep66043

---

**IREP: ERROR: irep66043: Client certificate was not able to be received. detail=%s1:%s2:%s3 [%s4]**

## Variable Information

%s1 = Detail code 1  
%s2 = SSL error code  
%s3 = Detail code 2  
%s4 = Repository name

## Explanation

The site certificate failed to be received for one of the following reasons:

- The site certificate is not registered in the connection destination.
- The connection destination rejected the transmission of the site certificate.

## System Action

Stops the processing.

## User Action

Have the connection destination acquire the site certificate from the CA and register the certificates, (starting sequentially at the CA certificate of the root CA), in the Interstage Certificate Environment or certificate/key management environment. Then have the connection destination send the certificates.

Register the CA certificates for verifying the connection destination site certificate (starting sequentially at the CA certificate of the root CA) in the Interstage Certificate Environment or certificate/key management environment of the local host.

For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' in "Error Codes to be Reported from Interstage Directory Service".

If there is no improvement after the above action is taken, note the following points:

- Only the test site certificate can be registered at the connection destination as the site certificate. Confirm that an appropriate site certificate is registered at the connection destination. The test site certificate cannot be used for client authentication. Acquire the site certificate formally from the CA and register it in the Interstage Certificate Environment, referencing the following:  
'Setting up an Environment for SSL Communication' in the Directory Service Operator's Guide.
- If the connection destination specifies the SSL configuration in which the test site certificate is set, stop using that SSL configuration, then use the SSL configuration in which the site certificate formally acquired from the CA is set.

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.32 irep66044

---

**IREP: ERROR: irep66044: When the CA certificate of the client was referred, it became an authority error. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

- %s1 = Detail code 1
- %s2 = SSL error code
- %s3 = Detail code 2
- %s4 = Repository name

### Explanation

An authorization error occurred during referencing of the CA certificate.

### System Action

Stops the processing.

### User Action

Refer to 'Broken certificate environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the Interstage Certificate Environment or certificate/key management environment.

The number of usable file descriptors (fd) may be insufficient. Use *ulimit(1)* or *setrlimit(2)* to increase the usable file descriptors.

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.33 irep66045

---

**IREP: ERROR: irep66045: The mistake is found in the setting of the encryption method. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

- %s1 = Detail code 1
- %s2= SSL error code
- %s3 = Detail code 2
- %s4 = Repository name

## Explanation

There is an error in the setting of the encryption method.

## System Action

Stops the processing.

## User Action

Take either of the following actions depending on the certificate and private-key management environment used to perform SSL encryption communication:

- In an Interstage Certificate Environment

The Interstage Certificate Environment may have been damaged. Refer to 'Broken certificate environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the Interstage Certificate Environment.

- In a certificate/key management environment

Set the encryption algorithm (crypt) of the SSL environment definition file or crypt of the SLENV structure correctly, then re-execute the processing.

For details on the encryption algorithm (crypt) of the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication' - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide.

## 11.25.34 irep66050

---

**IREP: ERROR: irep66050: SSL Handshake timeout. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

## Explanation

A timeout occurred during SSL connection.

## System Action

Stops the processing.

## User Action

- In the case of an LDAP client (ldapmodify, ldapsearch, ldapdelete, or user application)

Use the Interstage Management Console to check whether the repository for the connection destination is activating normally. If the activity is not normal, confirm the environment, configure the repository, and then restart it.

If the connection destination is in normal operation:

- The load on the repository server is high.

For a user application, the error can be avoided by performing retry processing at error occurrence.

If SSL is used for the repository server and the access frequency for Interstage Directory Service is high because of a large number of clients, the above action may have no effect. If the error is not removed, consider reducing the load on the server using the SSL accelerator, etc.

- Invalid connection to the repository server:

If using a non-SSL LDAP protocol or other protocols to connect to the [SSL Port Number] that has been set in the Interstage management console, this error occurs too. Check the setting of the original connection application.

- In other cases:

A timer value may be too short. Increase the timer value (ssl\_timer) of the SSL environment definition file or the value (ssl\_timer) of the SLENV structure, then re-execute the processing.

For details on the timer value (ssl\_timer) of the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication' - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide.

If the above actions do not resolve the error, use the iscollectinfo command to collect diagnostic information, then contact your service engineer.

- In cases other than an LDAP client.

If using a non-SSL LDAP protocol or other protocols to connect to the [SSL Port Number] that has been set in the Interstage management console, this error occurs too. Check the setting of the original connection application.

If the above actions do not resolve the error, use the iscollectinfo command to collect diagnostic information, then contact your service engineer.

## 11.25.35 irep66051

---

**IREP: ERROR: irep66051: The encryption method is unsupported. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

### Explanation

An unsupported encryption method was specified.

### System Action

Stops the processing.

### User Action

Take either of the following actions depending on the certificate and private-key management environment used to perform SSL encryption communication:

- In an Interstage Certificate Environment

The Interstage Certificate Environment may have been damaged. Refer to 'Broken certificate environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the Interstage Certificate Environment.

- In a certificate/key management environment

Set the encryption algorithm (crypt) of the SSL environment definition file or crypt of the SLENV structure correctly, then re-execute the processing.

For details on the encryption algorithm (crypt) of the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication' - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide

## 11.25.36 irep66052

---

**IREP: ERROR: irep66052: Server certificate is expired. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

- %s1 = Detail code 1
- %s2 = SSL error code
- %s3 = Detail code 2
- %s4 = Repository name

### Explanation

The connection destination site certificate has expired.

### System Action

Stops the processing.

### User Action

Have the connection destination acquire a new site certificate from the CA, then have it register the new site certification in its Interstage Certificate Environment.

For details about obtaining and registering new Site certificates, refer to 'When the Site certificate has expired' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.37 irep66053

---

**IREP: ERROR: irep66053: It failed in the analysis of the server certificate. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

- %s1 = Detail code 1
- %s2 = SSL error code
- %s3 = Detail code 2
- %s4 = Repository name

### Explanation

Analysis of the connection destination site certificate failed.

### System Action

Stops the processing.

### User Action

The Interstage Certificate Environment of the connection destination may have been damaged. Refer to 'Broken certificate environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the Interstage Certificate Environment.

## 11.25.38 irep66054

---

**IREP: ERROR: irep66054: It failed in the verification of the server certificate. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

- %s1 = Detail code 1

%s2 = SSL error code  
%s3 = Detail code 2  
%s4 = Repository name

### Explanation

Verification of the connection destination site certificate failed.

### System Action

Stops the processing.

### User Action

To confirm that there are no errors in the connection destination, the CA certificates required for verifying the connection destination site certificate must be registered, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment of the local host.

For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' - 'Interstage Certificate Environments' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.39 irep66055

---

**IREP: ERROR: irep66055: Internal inconsistency in SSL library occurred. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = SSL error code  
%s3 = Detail code 2  
%s4 = Repository name

### Explanation

An internal inconsistency occurred in the SSL library.

### System Action

Stops the processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.40 irep66056

---

**IREP: ERROR: irep66056: Server certificate has no path list. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = SSL error code  
%s3 = Detail code 2  
%s4 = Repository name

### Explanation

There is no path list in the site certificate.

## System Action

Stops the processing.

## User Action

To confirm that there are no errors in the connection destination, the CA certificates required for verifying the connection destination site certificate must be registered, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment of the local host.

For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' - 'Interstage Certificate Environments' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.41 irep66057

---

**IREP: ERROR: irep66057: Route of the server certificate is imperfect. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

### Explanation

The site certificate path of the connection destination is incomplete.

### System Action

Stops the processing.

### User Action

If the connection destination is using the test certificate, have it stop using the test certificate and have it acquire the site certificate from the CA, then register the certificates. The certificates must be registered, starting sequentially at the CA certificate of the root CA, in its Interstage Certificate Environment.

To confirm that there are no errors in the connection destination (regardless of whether it is using the test certificate), the CA certificates required for verifying the connection destination site certificate must be registered, starting sequentially at the CA certificate of the root CA, in the Interstage Certificate Environment of the local host.

For details about re-registering certificates, refer to 'When the certificate registration order is incorrect' - 'Interstage Certificate Environments' in "Error Codes to be Reported from Interstage Directory Service".

## 11.25.42 irep66058

---

**IREP: ERROR: irep66058: It broke off the connection of SSL. Please refer to the log of the server for a detailed cause at the connection destination. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

### Explanation

SSL connection failed, or it was disconnected.



## System Action

Stops the processing.

## User Action

- For replication operation

Match the following settings of the SSL configuration to be used, between the master repository and slave repository:

- SSL protocol version
- Encryption method

- For connection between the LDAP client (ldapmodify, ldapsearch, ldapdelete, or user application) and the repository

Match the following settings:

- SSL version (ssl\_version) of the SSL environment definition file to be used by the LDAP client and SSL protocol version of the SSL configuration to be used by the repository
- Encryption algorithm (crypt) of the SSL environment definition file to be used by the LDAP client and the encryption method of the SSL configuration to be used by the repository
- Only the test site certificate may be registered as the site certificate. Confirm that an appropriate site certificate is registered. The test site certificate cannot be used for client authentication. Acquire the site certificate formally from the CA and register it in the Interstage Certificate Environment, referencing the following:  
'Setting up an Environment for SSL Communication' in the Directory Service Operator's Guide.
- If the SSL configuration in which the test site certificate is set is specified, stop using that SSL configuration, then use the SSL configuration in which the site certificate formally acquired from the CA is set.
- Common items

After correcting the SSL configuration, restart the repository that is using the SSL configuration, to reflect the SSL configuration in the repository.

Confirm the system log of the connection destination. If a message is logged, have the connection destination take the indicated action.

For details on the SSL version (ssl\_version) and encryption algorithm (crypt) of the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication' - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide

For details on the SSL error code, refer to the following:

'SSL Error Codes' in the Directory Service Operator's Guide.

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.43 irep66061

---

**IREP: ERROR: irep66061: Internal error occurred. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Source number

%s2 = Relative source number

%s3 = SSL error code

%s4 = Repository name

## Explanation

An internal inconsistency was detected.

## System Action

Stops the processing.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.44 irep66062

---

**IREP: ERROR: irep66062: Out of memory. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Source number

%s2 = Relative source number

%s3 = SSL error code

%s4 = Repository name

## Explanation

A memory shortage occurred.

## System Action

Stops the processing.

## User Action

Close any unnecessary programs and check that sufficient memory space is allocated for Interstage Directory Service operation.

For details on the memory space used for Interstage Directory Service, refer to the following:

'Memory Requirements' in the Tuning Guide.

## 11.25.45 irep66063

---

**IREP: ERROR: irep66063: When the SSL portnumber is specified, the environment setting of SSL is necessary. port=%s1 [%s2]**

### Variable Information

%s1 = Port number

%s2 = Repository name

## Explanation

The SSL port number is specified, but the SSL environment is not set.

## System Action

Stops the processing.

## User Action

If using SSL, be sure to set the SSL environment.

For details on setting the SSL environment, refer to the following:

- 'Configuring Environments' in the Security System Guide
- 'Environment Setting for Certificate/Key Management Environment' in the Security System Guide.

For details on using SSL with Interstage Directory Service, refer to the following:

'Setting up an Environment for SSL Communication' in the Directory Service Operator's Guide.

If the above action does not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.46 irep66066

---

**IREP: INFO: irep66066: Client broke off the request. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

- %s1 = Detail code 1
- %s2 = SSL error code
- %s3 = Detail code 2
- %s4 = Repository name

### Explanation

The connection was disconnected during acceptance of a request from a connection destination.

### System Action

Stops the processing.

### User Action

- For replication operation

Match the following settings of the SSL configuration to be used, between the master repository and slave repository:

- SSL protocol version
- Encryption method

- For connection between the LDAP client (ldapmodify, ldapsearch, ldapdelete, or user application) and the repository

Match the following settings:

- SSL version (ssl\_version) of the SSL environment definition file to be used by the LDAP client and SSL protocol version of the SSL configuration to be used by the repository
- Encryption algorithm (crypt) of the SSL environment definition file to be used by the LDAP client and the encryption method of the SSL configuration to be used by the repository

- Common items

After correcting the SSL configuration, restart the repository that is using the SSL configuration, to reflect the SSL configuration in the repository.

Confirm the system log of the connection destination. If a message is logged, have the connection destination take the indicated action.

If using a non-SSL LDAP protocol or other protocols to connect to the [SSL Port Number] that has been set in the Interstage management console, this error occurs too. Check the setting of the original connection application.

For details on the SSL version (ssl\_version) and encryption algorithm (crypt) of the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication' - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide.

For details on the SSL error code, refer to the following:

'SSL Error Codes' in the Directory Service Operator's Guide.

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.47 irep66067

---

**IREP: ERROR: irep66067: It broke off the connection in the SSL library while processing it. The setting of SSL is not corresponding or there is a possibility that the connection has been cut. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1  
%s2 = SSL error code  
%s3 = Detail code 2  
%s4: Repository name

### Explanation

SSL connection failed or was disconnected.

### System Action

Stops the processing.

### User Action

- For replication operation

Match the following settings of the SSL configuration to be used, between the master repository and slave repository:

- SSL protocol version
- Encryption method

- For connection between the LDAP client (ldapmodify, ldapsearch, ldapdelete, or user application) and the repository

Match the following settings:

- SSL version (ssl\_version) of the SSL environment definition file to be used by the LDAP client and SSL protocol version of the SSL configuration to be used by the repository
- Encryption algorithm (crypt) of the SSL environment definition file to be used by the LDAP client and the encryption method of the SSL configuration to be used by the repository

- Common items

After correcting the SSL configuration, restart the repository that is using the SSL configuration, to reflect the SSL configuration in the repository.

Confirm the system log of the connection destination. If a message is logged, have the connection destination take the indicated action.

For details on the SSL version (ssl\_version) and encryption algorithm (crypt) of the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication' - 'Setting an SSL Environment Definition File (Client)' in the Directory Service Operator's Guide.

For details on the SSL error code, refer to the following:

'SSL Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

If the above actions do not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.48 irep66080

---

**IREP: ERROR: irep66080: The parameter error was notified from Interstage certificate environment. detail=%s1 [%s2]**

### Variable Information

%s1 = Detail code  
%s2 = Repository name

### Explanation

A parameter error occurred during access to the Interstage Certificate Environment.

### System Action

Stops the processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.49 irep66081

---

**IREP: ERROR: irep66081: SSL definition(%s1) does not exist in Interstage certificate environment. detail=%s2 [%s3]**

### Variable Information

%s1 = SSL configuration name  
%s2 = Detail code  
%s3 = Repository name

### Explanation

The specified SSL configuration could not be found during access to the Interstage Certificate Environment.

### System Action

Stops the processing.

### User Action

On the Interstage Management Console, select [System] > [Security] > [List] tab of [SSL] (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [List] tab of [SSL]). Click the [Refresh] button to acquire the latest information and confirm that the SSL configuration indicated with %1 does not exist. After that, create an SSL configuration with the SSL configuration name indicated with %1. For details on creating the SSL configuration, refer to 'Security Overview' - 'Customizing SSL Encrypted Communication for the Interstage Management Console' in the Operator's Guide.

## 11.25.50 irep66082

---

**IREP: ERROR: irep66082: The form of SSL definition(%s1) is not correct in Interstage certificate environment. detail=%s2 [%s3]**

### Variable Information

%s1 = SSL configuration name

%s2 = Detail code

%s3 = Repository name

### Explanation

An inconsistency was detected in the format of the SSL configuration information registered in the Interstage Certificate Environment.

### System Action

Stops the processing.

### User Action

Create and use a new SSL configuration. For details on creating an SSL configuration, refer to 'Security Overview' - 'Customizing SSL Encrypted Communication for the Interstage Management Console' in the Operator's Guide.

## 11.25.51 irep66083

---

**IREP: ERROR: irep66083: It is necessary to set environment variable IS\_HOME. detail=%s1 [%s2]**

### Variable Information

%s1 = Detail code

%s2 = Repository name

### Explanation

Environment variables required for Interstage operation are not set.

### System Action

Stops the processing.

### User Action

Use the full path to set the directory in which Interstage is installed in environment variable IS\_HOME. For details on setting environment variables, refer to the operating system documentation.

## 11.25.52 irep66084

---

**IREP: ERROR: irep66084: Out of memory when Interstage certificate environment was referred. detail=%s1 [%s2]**

### Variable Information

%s1 = Detail code

%s2 = Repository name

### Explanation

A memory shortage occurred.

### System Action

Stops the processing.

### User Action

Close any unnecessary programs and confirm that sufficient memory space is allocated for Interstage Directory Service operation.

For details on the memory space used for Interstage Directory Service, refer to the following:  
'Memory Requirements' in the Tuning Guide.

## 11.25.53 irep66085

---

**IREP: ERROR: irep66085: No authority to access the Interstage certificate environment. detail=%s1 [%s2]**

### Variable Information

%s1 = Detail code  
%s2 = Repository name

### Explanation

No authorization to access the Interstage Certificate Environment has been assigned.

### System Action

Stops the processing.

### User Action

Have the processing handled by a user who has authorization to access the Interstage Certificate Environment.

## 11.25.54 irep66086

---

**IREP: ERROR: irep66086: Interstage certificate environment is not created. detail=%s1 [%s2]**

### Variable Information

%s1 = Detail code  
%s2 = Repository name

### Explanation

The Interstage Certificate Environment does not exist.

### System Action

Stops the processing.

### User Action

Create an Interstage Certificate Environment. For details on creating an Interstage Certificate Environment, refer to the following:  
'Configuring Environments' in the Security System Guide.

## 11.25.55 irep66087

---

**IREP: ERROR: irep66087: Interstage certificate environment is destroyed. detail=%s1 [%s2]**

### Variable Information

%s1 = Detail code  
%s2 = Repository name

### Explanation

The Interstage Certificate Environment has been destroyed.

## System Action

Stops the processing.

## User Action

Refer to 'Broken certificate environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the Interstage Certificate Environment.

## 11.25.56 irep66088

---

**IREP: ERROR: irep66088: The form of the encryption password stored in the Interstage certificate environment is abnormal. detail=%s1 [%s2]**

### Variable Information

%s1 = Detail code

%s2 = Repository name

### Explanation

Analysis of the encryption password stored in the Interstage Certificate Environment failed.

### System Action

Stops the processing.

### User Action

The Interstage Certificate Environment may have been damaged Refer to 'Broken certificate environments' in "Error Codes to be Reported from Interstage Directory Service" and correct the Interstage Certificate Environment.

## 11.25.57 irep66089

---

**IREP: ERROR: irep66089: A necessary handle was insufficient when Interstage certificate environment was referred. detail=%s1 [%s2]**

### Variable Information

%s1 = Detail code

%s2 = Repository name

### Explanation

There are insufficient resources for access to the Interstage Certificate Environment.

### System Action

Stops the processing.

### User Action

Close any unnecessary programs.

If this does not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.58 irep66090

---

**IREP: ERROR: irep66090: Internal error was notified from the Interstage certificate environment. detail=%s1:%s2 [%s3]**



### Variable Information

%s1 = Internal error code

%s2 = Detail code

%s3 = Repository name

### Explanation

An internal inconsistency was detected during access to the Interstage Certificate Environment.

### System Action

Stops the processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.25.59 irep66099

---

**IREP: ERROR: irep66099: The unexpected error was detected by the SSL library. detail=%s1:%s2:%s3 [%s4]**

### Variable Information

%s1 = Detail code 1

%s2 = SSL error code

%s3 = Detail code 2

%s4 = Repository name

### Explanation

An unexpected error was detected in an SSL function.

### User Action

If the detail code 1 is '14' and the SSL error code is '0x5000d', the client may be using a protocol without SSL or another unrecognized protocol for access to the [SSL Port Number] which has been set by the Interstage Management Console.

Check whether the access setting for [SSL Port Number], the protocol used by the client, the connection destination host name and port number are correct.

If this does not resolve the error, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.26 irep70000 to irep70099

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### 11.26.1 irep70000

---

**IREP: INFO: irep70000: Repository environment setup updated. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The repository environment setting has been updated correctly. %s1 indicates the name of the updated repository.

### 11.26.2 irep70001

---

---

**IREP: INFO: irep70001: Repository environment configured. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

The repository environment setting has been created correctly. %s1 indicates the name of the created repository.

---

**11.26.3 irep70002**

---

**IREP: INFO: irep70002: Repository environment deleted. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

The repository environment setting has been deleted correctly. %s1 indicates the name of the deleted repository.

---

**11.27 irep70100 to irep70199**

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**11.27.1 irep70100**

---

**IREP: ERROR: irep70100: Interstage Directory Service not installed.**

## Explanation

Interstage Directory Service is not installed or the installation environment has been damaged.

## User Action

If Interstage Directory Service is not installed, install it. If Interstage Directory Service is already installed, the installation environment may have been damaged so save the resources and reinstall Interstage Directory Service.

---

**11.27.2 irep70101**

---

**IREP: ERROR: irep70101: Repository startup failed. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

The repository could not be activated. %s1 indicates the name of the repository that could not be activated.

## User Action

Take the appropriate action according to the immediately preceding message, then restart the repository.

If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

---

**11.27.3 irep70102**

---

**IREP: ERROR: irep70102: Internal inconsistency occurred.: [%s1] details: %s2**

## Variable Information

%s1 = Repository name

%s2 = Detailed information

## Explanation

An internal conflict occurred. %s1 indicates the name of the repository where the internal conflict occurred.

## User Action

Restart the Interstage Management Console.

For details on restarting the Interstage Management Console, refer to 'Starting the Interstage Management Console' or 'Stopping the Interstage Management Console' in the Operator's Guide.

If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.4 irep70103

---

**IREP: ERROR: irep70103: Register process error occurred. [%s1] details: %s2**

### Variable Information

%s1 = Repository name

%s2 = Detailed information

## Explanation

An error occurred during data registration in the Interstage Management Console. %s1 indicates the name of the repository where the error occurred during data registration.

## User Action

Restart the Interstage Management Console.

For details on restarting the Interstage Management Console, refer to 'Starting the Interstage Management Console' or 'Stopping the Interstage Management Console' in the Operator's Guide.

If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.5 irep70105

---

**IREP: ERROR: irep70105: Update process error occurred. details: %s1**

### Variable Information

%s1 = Detailed information

## Explanation

An error occurred when the Interstage Management Console was being updated.

## User Action

Restart the Interstage Management Console.

For details on restarting the Interstage Management Console, refer to 'Starting the Interstage Management Console' or 'Stopping the Interstage Management Console' in the Operator's Guide.

If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.6 irep70106

---

**IREP: ERROR: irep70106: Internal inconsistency occurred. details: %s1**

### Variable Information

%s1 = Detailed information

## Explanation

An internal conflict occurred.

## User Action

Restart the Interstage Management Console.

For details on restarting the Interstage Management Console, refer to 'Stopping the Interstage Management Console' or 'Stopping the Interstage Management Console' in the Operator's Guide.

If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.7 irep70107

---

**IREP: ERROR: irep70107: Initialization process failed. details: %s1**

### Variable Information

%s1 = Detailed information

### Explanation

The initialization process failed.

### User Action

Check whether there is a problem in the installation environment. If there is not, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.8 irep70108

---

**IREP: ERROR: irep70108: Error occurred in Register process of SSL definition. [%s1] details: %s2**

### Variable Information

%s1 = Repository name

%s2 = Detailed information

### Explanation

An error occurred in the SSL configuration registration process. %s1 indicates the name of the repository where the error occurred in the SSL configuration registration process.

### User Action

Collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.9 irep70109

---

**IREP: ERROR: irep70109: Error occurred in Register process of SSL definition. details: %s1**

### Variable Information

%s1 = Detailed information

### Explanation

An error occurred in the SSL configuration registration process.

## User Action

Take the appropriate action according to the message displayed immediately before this message. If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.10 irep70110

---

**IREP: ERROR: irep70110: Error occurred in deletion process of SSL definition. [%s1] details: %s2**

### Variable Information

%s1 = Repository name

%s2 = Detailed information

### Explanation

An error occurred in the SSL configuration deletion process. %s1 indicates the name of the repository where the error occurred in the SSL configuration deletion process.

### User Action

Collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.11 irep70111

---

**IREP: ERROR: irep70111: Error occurred in deletion process of SSL definition. details: %s1**

### Variable Information

%s1 = Detailed information

### Explanation

An error occurred in the SSL configuration deletion process.

### User Action

Take the appropriate action according to the message displayed immediately before this message. If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.12 irep70112

---

**IREP: ERROR: irep70112: Error occurred in update process of SSL definition. [%s1] details: %s2**

### Variable Information

%s1 = Repository name

%s2 = Detailed information

### Explanation

An error occurred in the SSL configuration update process. %s1 indicates the name of the repository where the error occurred in the SSL configuration update process.

## User Action

Collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.13 irep70113

---

**IREP: ERROR: irep70113: Error occurred in update process of SSL definition. details: %s1**

### Variable Information

%s1 = Detailed information

### Explanation

An error occurred in the SSL configuration update process.

### User Action

Take the appropriate action according to the message displayed immediately before this message. If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.14 irep70114

---

**IREP: ERROR: irep70114: Since service is using Repository, it cannot be deleted. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The repository cannot be deleted because it is being used by another service. %s1 indicates the name of the repository that cannot be deleted.

### User Action

The target repository cannot be deleted because it is being used by another service. Terminate the service that is using the repository and delete the service or select another repository in the service environment setup and then delete the repository again.

If no other services are using the repository, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 11.27.15 irep70115

---

**IREP: ERROR: irep70115: Failed to connect with replica. Check replica hosts information. details: %s1 [%s2]**

### Variable Information

%s1 = Detailed information

%s2 = Repository name

### Explanation

Connection with the replication destination failed.

### System Action

Stops the processing.

## User Action

Take the appropriate action for the code indicated in the detailed information according to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service", then execute the command again.

If the detailed information code is 49:

The public directory specification on the master side may not match that on the slave side. If they do not match, re-build the repository on the slave side.

If the detailed information code is 53:

Review and reconfigure the repository or network. Possible causes of this error may be any of the following:

- The server on the slave side is not set so that it is operated in slave mode.
- The host name of the master specified in the slave operation settings on the slave side does not match that of the server that created the master.
- The repository name on the master side does not match that on the slave side.
- The 'DN for the connection' in the replication connection settings does not match the 'Administrator DN' on the slave side.
- The 'Password for the connection' in the replication connection settings does not match the 'Administrator DN password' on the slave side.
- The network environment is incorrect.

Example:

- Description in the hosts file on the slave side
- Specification of the DNS server/DHCP server used from the slave
- Setting of the DNS server/DHCP server used from the slave

If the detailed information code is 81:

- If the 'Port number' or the 'Enable SSL encryption?' in the replication connection settings is incorrect:  
Reset 'Replication Connection Settings'.
- If SSL configuration settings (such as the SSL configuration protocol version and encryption method) on the master side do not match those on the slave side:  
Review and reset SSL configuration settings.
- If the slave repository is not activated:  
Activate the slave repository.
- If the network environment is incorrect:  
Review and reconfigure the network environment.

Example:

- Description in the hosts file on the master side
- Specification of the DNS server/DHCP server used from the master
- Setting of the DNS server/DHCP server used from the master
- Check the system log of the connection destination server. If messages are stored in the system log, follow the instructions indicated in the messages.
- Only the site certificate for the test may have been registered as the site certificate. Check that the appropriate site certification is registered. If only the site certificate for the test is registered as the site certificate, obtain the site certificate formally from the certification authority (CA) and register it in the Interstage Certificate Environment by referencing the following:

'Setting up an Environment for SSL Communication' in the Directory Service Operator's Guide

- If the SSL configuration in which the site certificate for the test is set is specified on the slave side, stop the use of the SSL configuration on the slave side and specify the SSL configuration in which the site certificate formally obtained from the CA is set.
- If the SSL configuration in which the site certificate for the test is specified is set in the replication connection settings on the master side, stop the use of the SSL configuration on the master side and specify the SSL configuration in which the site certificate formally obtained from the CA is set.

Take the appropriate action for the LDAP error code indicated in the detailed information by referring to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service", then execute the command again.

If the same message is still displayed although the above action has been taken (or if detailed information other than the above is displayed), reset the replication connection settings according to the LDAP error code indicated in the detailed information, then execute the command again.

If a message is displayed immediately before this message, take the action indicated by that message.

## 11.27.16 irep70116

---

**IREP: ERROR: irep70116: Stop the Repository before updating the configuration of the Repository. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

An attempt was made to update the environment setup of the repository being activated. Stop the repository before updating the environment setup.

### System Action

Stops the processing.

### User Action

Stop the repository and then change the environment setup.

## 11.27.17 irep70117

---

**IREP: ERROR: irep70117: Error occurred in address solution of replica host information(%s1) to add. [%s2] details: %s3**

### Variable Information

%s1 = Host name to be added

%s2 = Repository name

%s3 = Detailed information

### Explanation

An error occurred in the address resolution of the replication connection settings to be added. %s2 indicates the name of the repository where the error occurred.

### User Action

Exception information that occurred at the address resolution is displayed as detailed information. Review the network environment according to the displayed detailed information and check that the specified host name is correct, then set up the network environment again.



If the specified host name is correct and the server machine network environment is changed when the Interstage Management Console is being activated, take one of the following actions depending on the version of JDK/JRE used in the Interstage Management Console execution environment. Once this has been done, set up the network environment again.

## 11.27.18 irep70118

---

**IREP: ERROR: irep70118: Error occurred in address solution of defined replica host information(%s1). [%s2] details: %s3**

### Variable Information

%s1 = Name of the defined host where the error occurred

%s2 = Repository name

%s3 = Detailed information

### Explanation

An error occurred in the address resolution of the defined replication connection settings. %s2 indicates the name of the repository where the error occurred.

### User Action

Exception information that occurred at the address resolution is displayed as detailed information. Review the network environment according to the displayed detailed information, then set up the network environment again.

If the server machine network environment is changed when the Interstage Management Console is being activated, take one of the following actions depending on the version of JDK or JRE used in the Interstage Management Console execution environment. Once this has been done, set up the network environment again.

## 11.27.19 irep70119

---

**IREP: ERROR: irep70119: Error occurred in address solution of server. [%s1] details: %s2**

### Variable Information

%s1 = Repository name

%s2 = Detailed information

### Explanation

An error occurred in the address resolution of the server where the repository is operating. %s1 indicates the name of the repository where the error occurred.

### User Action

Exception information that occurred at the address resolution is displayed as detailed information. Review the network environment according to the displayed detailed information, then set up the network environment again.

If the server machine network environment is changed when the Interstage Management Console is being activated, take one of the following actions depending on the version of JDK or JRE used in the Interstage Management Console execution environment. Once this has been done, set up the network environment again.

## 11.27.20 irep70120

---

**IREP: ERROR: irep70120: Error occurred in address solution of master(%s1). [%s2] details: %s3**

## Variable Information

%s1 = Master host name

%s2 = Repository name

%s3 = Detailed information

## Explanation

An error occurred in the address resolution of the specified master. %s2 indicates the name of the repository where the error occurred.

## User Action

Exception information that occurred at the address resolution is displayed as detailed information. Review the network environment according to the displayed detailed information and check that the specified host name is correct, then set up the network environment again.

If the specified host name is correct and the server machine network environment is changed when the Interstage Management Console is being activated, take one of the following actions depending on the version of JDK or JRE used in the Interstage Management Console execution environment. Once this has been done, set up the network environment again.

If this message is output when 'Stand-alone' is selected for the application type, click [Refresh] to re-obtain the environment definition contents and then re-execute processing.

## 11.27.21 irep70121

---

### **IREP: ERROR: irep70121: Repository does not exist. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

The repository does not exist. %s1 indicates the name of the non-existent repository.

The repository may have been deleted by another user.

## User Action

Acquire the latest repository information from the status display window and check if the repository exists. If the repository exists, execute the command again.

If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.22 irep70122

---

### **IREP: ERROR: irep70122: SSL definition does not exist. SSL definition name:%s1 [%s2]**

## Variable Information

%s1 = SSL configuration name

%s2 = Repository name

## Explanation

The specified SSL configuration does not exist.

## User Action

The specified SSL configuration may have been deleted by another user. Specify another SSL configuration or create an SSL configuration, then execute the command again.

If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.23 irep70123

---

**IREP: ERROR: irep70123: Internal contradiction on connection check to the replica was detected. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

An internal conflict was detected during the replication destination connection check.

### User Action

If a message was displayed immediately before this message, take the action indicated by that message, then execute the command again.

If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.24 irep70124

---

**IREP: ERROR: irep70124: SSL connection initialization on connection check to the replica failed. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The SSL connection could not be initialized during the connection check with the replication destination.

### User Action

If a message was displayed immediately before this message, take the action indicated by that message, then re-execute the command.

## 11.27.25 irep70125

---

**IREP: ERROR: irep70125: Internal contradiction occurred. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

An internal conflict occurred. %s1 indicates the name of the repository where the internal conflict occurred.

### User Action

Restart the Interstage Management Console.

For details on restarting the Interstage Management Console, refer to 'Starting the Interstage Management Console' or 'Stopping the Interstage Management Console' in the Operator's Guide.

If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.27.26 irep70126

**IREP: ERROR: irep70126: Datastore with the same name already exists, specified repository can not be created. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

Interstage Directory Service uses a repository name as a datastore name.

The specified repository could not be created because datastore creation failed. Datastore creation failed because a datastore with the same name as other products already exists or, Interstage Directory Service may have been reinstalled and a repository created with an already existing name.

### User Action

Interstage Directory Service uses a repository name as a datastore name. Take any of the following actions:

- If the repository name is used as a datastore name for other products

Specify another repository name, then recreate the repository. If this does not resolve the error, collect displayed messages and log information. Use the `iscollectinfo` command to collect diagnostic information, and then contact your service engineer.

For the datastore names used by other products, refer to the manual of the Interstage Portalworks, Interstage Contentbiz, or Interstage Studio that use datastores.

- If the repository name is not used as a datastore name for other products or if Interstage Directory Service has been reinstalled. Take the following actions:

Re-start the system, then recreate the repository. If this does not resolve the error, collect displayed messages and log information. Use the `iscollectinfo` command to collect diagnostic information, and then contact your service engineer.

Check whether the following directories exist, then delete existing directories:

#### Windows32/64

1. C:\Interstage\Enabler\EnablerDStores\repository-name
2. C:\Interstage\Enabler\EnablerDStores\IREP\repository-name
3. C:\Interstage\Enabler\EnablerBackups\repository-name
4. C:\Interstage\Enabler\EnablerATFiles\repository-name

#### Solaris32/64

1. /var/opt/FJSVena/EnablerDStores/repository-name
2. /var/opt/FJSVena/EnablerDStores/FJSVirep/repository-name
3. /var/opt/FJSVena/EnablerBackups/repository-name4. /var/opt/FJSVena/EnablerATFiles/repository-name

#### Linux32/64

1. /var/opt/FJSVena/DStores/repository-name
2. /var/opt/FJSVena/DStores/FJSVirep/repository-name
3. /var/opt/FJSVena/Backups/repository-name
4. /var/opt/FJSVena/ATFiles/repository-name

### Notes

- The above directory paths are the directory paths set when Interstage was installed with initial-value paths.
- If the 'temporary installation files.' installation destination is changed in standard installation, replace /var/opt (or C:\Interstage) with the changed installation destination.

- If the 'Datastores directory,' 'ATFiles directory,' or 'Backups directory' installation destination is changed when Interstage data store is installed alone, replace the directory path for each of the changed installation destinations as follows:

#### Windows32/64

- If the 'Datastores directory' is changed, replace C:\Interstage\Enabler\EnablerDStores in 1 and 2. with the changed installation destination.
- If the 'Backups directory' is changed, replace C:\Interstage\Enabler\EnablerBackups in 3. with the changed installation destination.
- If the 'ATFiles directory' is changed, replace C:\Interstage\Enabler\EnablerATFiles in 4. with the changed installation destination.

#### Solaris32/64

- If the 'Datastores directory' is changed, replace /var/opt/FJSVena/EnablerDStores in 1 and 2. with the changed installation destination.
- If the 'Backups directory' is changed, replace /var/opt/FJSVena/EnablerBackups in 3. with the changed installation destination.
- If the 'ATFiles directory' is changed, replace /var/opt/FJSVena/EnablerATFiles in 4. with the changed installation destination.

#### Linux32/64

- If the 'Datastores directory' is changed, replace /var/opt/FJSVena/Dstores in 1 and 2. with the changed installation destination.
- If the 'Backups directory' is changed, replace /var/opt/FJSVena/Backups in 3. with the changed installation destination.
- If the 'ATFiles directory' is changed, replace /var/opt/FJSVena/ATFiles in 4. with the changed installation destination.

### Supplementary information

If the following directories exist, confirmation that the datastore is the one previously used by Interstage Directory Service or the one used by other products can be performed by checking the omsconfig file stored in the directory.

#### Windows32/64

```
C:\Interstage\Enabler\EnablerDStores\repository-name
```

#### Solaris32/64

```
/var/opt/FJSVena/EnablerDStores/repository-name
```

#### Linux32/64

```
/var/opt/FJSVena/DStores/repository-name
```

### Note

The above directory paths are the directory paths set when Interstage was installed with initial-value paths. If the 'temporary installation files' installation destination is changed in standard installation, replace /var/opt (or C:\Interstage) with the changed installation destination. If the 'Datastores directory' installation destination is changed when Interstage data store is installed alone, replace /var/opt/EnablerDStores (or /var/opt/Dstores or C:\Interstage) with the changed installation destination.

If the following line exists in the omsconfig file stored in any of the above directories, the datastore is the one previously used by Interstage Directory Service. Take the user action indicated in 'If the repository name is not used as a datastore name for other products or if Interstage Directory Service has been reinstalled.'

```
OWNER irepldap ;"
```

If a value other than irepldap is set as OWNER in the above line, take the user action indicated in 'If the repository name is used as a datastore name for other products.'

## 11.27.27 irep70127

---

### **IREP: ERROR: irep70127: Repository information acquisition failed. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

Detailed information could not be acquired for the repository indicated by %s1.

#### User Action

It may not have been possible to acquire detailed information because of a temporary disk read error or memory shortage.

Re-execute the process that caused this message. If the process that caused the message cannot be identified, click the [Refresh] button from the [Repository:Status] window to update the [Repository:Status] window.

If this message is not redisplayed after taking the above action, no special action is required because a temporary error is the cause.

If this message is repeatedly displayed, take the appropriate action for the repository according to the message displayed immediately before this message.

If this does not resolve the error, use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.28 irep70500 to irep70599

---

### 11.28.1 irep70500

---

#### **IREP: ERROR: irep70500: Out of memory. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

A memory shortage occurred. %s1 indicates the name of the repository where the memory shortage occurred.

#### User Action

Close all programs that are no longer required, then execute the command again.

### 11.28.2 irep70501

---

#### **IREP: ERROR: irep70501: Internal error detected in message creating. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

An internal conflict occurred during the creation of a processing result message.

#### User Action

Collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

### 11.28.3 irep70502

---

---

**IREP: ERROR: irep70502: Abnormal termination in processing result message creation was detected. Storage of Interstage Directory Service internal log does not exist. [%s1]**

Variable Information

%s1 = Repository name

Explanation

No processing result message could be created because the storage directory of the Interstage Directory Service internal log does not exist. %s1 indicates the name of the repository where this error occurred.

The storage directory of the Interstage Directory Service internal log is as follows:

**Windows32/64**

```
C:\Interstage\IREP\var\_system
```

**Solaris32/64 Linux32/64**

```
/var/opt/FJSVirep/_system
```

User Action

The Interstage Directory Service environment may have been destroyed, so save resources and then reinstall Interstage Directory Service. If Interstage Directory Service is already installed correctly, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

---

## 11.28.4 irep70504

---

**IREP: ERROR: irep70504: Exceeded the number of file descriptors which can be used. [%s1]**

Variable Information

%s1 = Repository name

Explanation

Processing could not be completed because the number of usable file descriptors was exceeded. %s1 indicates the target repository name.

User Action

Change the number of usable file descriptors, then execute the command again.

---

## 11.28.5 irep70505

---

**IREP: ERROR: irep70505: Abnormal termination in processing result message creation was detected. Error occurred in accessing the Interstage Directory Service internal log. [%s1]**

Variable Information

%s1 = Repository name

Explanation

No processing result message could be created because an error occurred during access to the Interstage Directory Service internal log. %s1 indicates the name of the repository where this error occurred.

The storage directory of the Interstage Directory Service internal log is as follows:

**Windows32/64**

```
C:\Interstage\IREP\var\_system
```

**Solaris32/64 Linux32/64**

```
/var/opt/FJSVirep/_system
```

#### User Action

Check that the file system is not faulty, then execute the command again. If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

### 11.28.6 irep70506

---

**IREP: ERROR: irep70506: Permission denied - No authority for environment definition access. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

There is no permission to access the environment definition. %s1 indicates the target repository name.

#### User Action

Execute the command again with the appropriate access permission.

### 11.28.7 irep70507

---

**IREP: ERROR: irep70507: Environment definition access error occurred. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

The environment definition could not be accessed. %s1 indicates the target repository name.

#### User Action

Check whether the file system is faulty.

### 11.28.8 irep70508

---

**IREP: ERROR: irep70508: Specified repository does not exist. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

The specified repository does not exist. %s1 indicates the name of the non-existent repository.

#### User Action

Check that the specified repository name is correct, then execute the command again.

### 11.28.9 irep70509

---

**IREP: ERROR: irep70509: Specified database store does not exist. [%s1]**

#### Variable Information

%s1 = Repository name



## Explanation

The specified database storage directory does not exist or cannot be accessed because there is no access permission. %s1 indicates the name of the repository.

## User Action

Check the specified database storage directory.

- If the specified database storage directory does not exist

Create a database storage directory.

- If the path specified as the database storage directory exists

Check the access permissions of all of the database storage directories to be specified (the uppermost directory to the lowermost directory). For details on access permissions, refer to 'Creating a Repository' - 'Setting Items of the Interstage Management Console' in the Directory Service Operator's Guide.

Check the directories, then create a repository.

## 11.28.10 irep70510

---

**IREP: ERROR: irep70510: Specified access log store does not exist. [%s1]**

### Variable Information

%s1 = Repository name

## Explanation

The specified Access log storage directory on Access Log Settings does not exist or cannot be accessed because there is no access permission. %s1 indicates the target repository name.

## User Action

Check the specified Access log storage directory on Access Log Settings.

- If the specified Access log storage directory on Access Log Settings does not exist

Create an Access log storage directory.

- If the path specified as the Access log storage directory on Access Log Settings exists

Check the access permissions of all of the Access log storage directories on Access Log Settings to be specified (the uppermost directory to the lowermost directory). For details on access permissions, refer to 'Creating a Repository' - 'Setting Items of the Interstage Management Console' in the Directory Service Operator's Guide.

Check the directories, then re-execute the command.

## 11.28.11 irep70511

---

**IREP: ERROR: irep70511: Specified port number is used by another repository. [%s1]**

### Variable Information

%s1 = Repository name

## Explanation

If this is the specified normal (non-SSL) port number or SSL port number, then the specified port number is already defined in another repository. %s1 indicates the target repository name.

### User Action

Check whether the normal (non-SSL) port number or SSL port number is being used in another repository. Change the normal (non-SSL) port number or SSL port number, then execute the command again.

## 11.28.12 irep70512

---

**IREP: ERROR: irep70512: Specified database store is used by another repository. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The specified database storage directory is already defined in another repository. %s1 indicates the target repository name.

### User Action

Change the database storage directory, then execute the command again.

## 11.28.13 irep70513

---

**IREP: ERROR: irep70513: Specified access log store is defined by another repository. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The specified Access log storage directory is already defined in another repository. %s1 indicates the target repository name.

### User Action

Change the Access log storage directory on Access Log Settings, then execute the command again.

## 11.28.14 irep70514

---

**IREP: ERROR: irep70514: Process was interrupted since signal occurred. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

Processing was interrupted because a signal occurred. %s1 indicates the target repository name.

### User Action

Execute the command again. If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.28.15 irep70515

---

**IREP: ERROR: irep70515: Specified Repository already exists. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

The specified repository already exists. %s1 indicates the name of the repository that already exists.

## User Action

The specified repository name already exists. Specify a repository name that does not exist in the status window list, then execute the command again.

## 11.28.16 irep70516

---

### **IREP: ERROR: irep70516: Database store creation failed. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

The database storage directory could not be created. %s1 indicates the target repository name.

## User Action

Check that the path specified as the database storage directory is correct and the file system is not faulty, then execute the command again.

## 11.28.17 irep70517

---

### **IREP: ERROR: irep70517: Access log store creation failed. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

The Access log storage directory could not be created. %s1 indicates the target repository name.

## User Action

Check that the path specified as the Access log storage directory on Access Log Settings is correct and that the file system is not faulty, then execute the command again.

## 11.28.18 irep70518

---

### **IREP: ERROR: irep70518: Out of memory. [%s1] details: %s2**

## Variable Information

%s1 = Repository name

%s2 = Detailed information

## Explanation

A memory shortage occurred. %s1 indicates the name of the repository where the memory shortage occurred.

## User Action

Close all programs that are no longer required, then execute the command again.

## 11.28.19 irep70519

---

**IREP: ERROR: irep70519: Out of memory. details: %s1**

### Variable Information

%s1 = Detailed information

### Explanation

A memory shortage occurred.

### User Action

Close all programs that are no longer required, then execute the command again.

## 11.28.20 irep70520

---

**IREP: ERROR: irep70520: Environment definition not specified.**

### Explanation

Environment definition is not specified.

### User Action

Check that the environment definition information is correctly set. If the environment definition information is not correctly set, set it correctly, then execute the command again.

## 11.28.21 irep70522

---

**IREP: ERROR: irep70522: Open directory creation failed. details: %s1 [%s2]**

### Variable Information

%s1 = Detail code

%s2 = Repository name

### Explanation

The public directory could not be created. %s2 indicates the target repository name.

### User Action

Take the appropriate action for the displayed detail code according to 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service", then execute the command again.

## 11.28.22 irep70524

---

**IREP: ERROR: irep70524: Open directory creation failed. [%s1]**

### Variable Information

%s1 = Repository name

## Explanation

The public directory could not be created. %s1 indicates the target repository name.

## User Action

Take the appropriate action according to the message displayed immediately before this message.

## 11.28.23 irep70525

---

**IREP: ERROR: irep70525: Password encoding process failed. [%s1] detail code:%s2**

### Variable Information

%s1 = Repository name

%s2 = Detail code

## Explanation

The password could not be encoded. %s1 indicates the target repository name.

## User Action

Collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.28.24 irep70526

---

**IREP: ERROR: irep70526: Password decoding process failed. [%s1] detail code: %s2**

### Variable Information

%s1 = Repository name

%s2 = Detail code

## Explanation

The password could not be decoded. %s1 indicates the target repository name.

## User Action

Collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.28.25 irep70528

---

**IREP: ERROR: irep70528: No database installed. [%s1]**

### Variable Information

%s1 = Repository name

## Explanation

The database to be used is not installed or is not installed correctly. %s1 indicates the name of the repository.

## User Action

Check that the database to be used exists and is installed correctly. If the database to be used is not installed, install it and then recreate the repository. Interstage data store must be installed in advance as the database to be used.

## 11.28.26 irep70529

---

### **IREP: ERROR: irep70529: Error in authorization setup of database store. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

The specified database storage directory does not exist or cannot be accessed because there is no access permission. %s1 indicates the target repository name.

#### User Action

Check the specified database storage directory.

- If the specified database storage directory does not exist

Create a database storage directory.

- If the path specified as the database storage directory exists

Check the access permission of all of the database storage directories to be specified (the uppermost directory to the lowermost directory). For details on access permission, refer to 'Creating a Repository' - 'Setting Items of the Interstage Management Console' in the Directory Service Operator's Guide.

Confirm the directories, then create a repository.

## 11.28.27 irep70530

---

### **IREP: ERROR: irep70530: Because wrong access log store, repository can not be deleted. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

The repository could not be deleted because the access log storage directory is invalid. %s1 indicates the name of the repository.

#### User Action

The environment definition may have been manually modified after the repository had been created. Restore the environment definition to the pre-modification environment definition, then delete the repository.

## 11.28.28 irep70531

---

### **IREP: ERROR: irep70531: Because wrong database store, repository can not be deleted. [%s1]**

#### Variable Information

%s1 = Repository name

#### Explanation

The repository could not be deleted because the database storage directory is invalid. %s1 indicates the name of the repository.

#### User Action

The environment definition may have been manually modified after the repository had been created. Restore the environment definition to the pre-modification environment definition, then delete the repository.

## 11.28.29 irep70532

---

**IREP: ERROR: irep70532: Because data already exists in access log store, repository can not be created. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The repository could not be created because data already exists in the access log settings storage directory. %s1 indicates the name of the repository.

### User Action

Delete the data from the access log settings storage directory or specify another access log settings storage directory, then recreate the repository.

## 11.28.30 irep70533

---

**IREP: ERROR: irep70533: Because data already exists in database store, repository can not be created. [%s1]**

### Variable Information

%s1 = Repository name

### Explanation

The repository could not be created because data already exists in the database storage directory. %s1 indicates the name of the repository.

### User Action

Delete the data from the database storage directory or specify another database storage directory, then recreate the repository.

## 11.28.31 irep70534

---

**IREP: ERROR: irep70534: Since file or directory is using Repository, it cannot be deleted. path=%s1 [%s2]**

### Variable Information

%s1 = Path name

%s2 = Repository name

### Explanation

The repository cannot be deleted because the file or directory under the path indicated by %s1 is being used.

### User Action

A program exists that is editing the file or directory under the path indicated by %s1 or using it as the current directory. Terminate the program, then execute the command again.

If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.28.32 irep70535

---

**IREP: ERROR: irep70535: A fatal error occurred by the access to the database. cmd=%s1, detail=%s2 [%s3]**

### Variable Information

%s1 = Command name

%s2 = Detail code

%s3 = Repository name

### Explanation

An unrecoverable error occurred during database access.

### User Action

Restart the system.

If this does not resolve the error, collect displayed messages and log information. Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

## 11.28.33 irep70536

---

**IREP: ERROR: irep70536: Failed to create the repository. The data already exists in the database for connection. Create and then specify a new database for the database for connection. [%s1]**

### Variable Information

%s1 = Repository

### Explanation

Entry data has already been stored in the database specified in [Database Name]. When the repository is created, the connection database must not contain data.

Databases running in other repositories, or databases in which there is still entry data that was used in a deleted repository cannot be used to create the repository.

The message is output also when the repository is created from the Interstage management console for the second or later machines that share the database at the time of building the environment in the database-share mode.

### User Action

Create and specify a new database.

To recreate the repository for the second or later machines that share the database at the time of building the environment in the database-share mode, restore the backup data of the repository environment of the first machine. Refer to the "Sharing the Database" in the "Directory Service Operator's Guide" for the procedure of building the environment in the database-share mode.

## 11.28.34 irep70537

---

**IREP: ERROR: irep70537: Failed to access the database. Check the database environment. [%s1]**

### Variable Information

%s1 = Repository



## Explanation

Failed to access the database because an abnormality occurred in the database connection. The maximum number of RDB connections is insufficient for the number of connections necessary for the Interstage Directory Service application.

## User Action

Check the RDB settings to establish whether the maximum number of connections to the database has been limited.

Check that the number of connections necessary for the Interstage Directory Service application has been set in the Symfoware/RDB [MAX\_CONNECT\_SYS] and [MAX\_CONNECT\_TCP] application parameters when the Symfoware Server is used for the database.

If [USER\_CONTROL= YES] (this limits the users) has been set in SYSTEM PARAMETER, check that the settings necessary for the Interstage Directory Service application have been made in the [MAX\_CONNECTION] Symfoware/RDB user parameter.

For details about the user attribute settings necessary for the Interstage Directory Service application, refer to 'Registering a User for Connecting to the Repository Database' in 'Environment Setup (Using the RDB)' of the 'Directory Service Operator's Guide'.

When the Oracle database is used as the database, check if the number of connections required to run the Interstage Directory Service is set in the "PROCESS" parameter ("SESSION" and "TRANSACTIONS") of the database initialization parameters.

For details about the RDB settings necessary for the Interstage Directory Service application, refer to "Setting up Database" in the 'Directory Service Operator's Guide'.

# 11.29 irep71000 to irep71099

---

## 11.29.1 irep71001

---

**IREP: ERROR: irep71001: Invalid Repository name.**

### Explanation

The specified repository name is incorrect.

### User Action

After correcting the characters specified for the repository name, re-execute the processing. For specifying a repository name, up to 8 bytes of alphanumeric characters and underscores (\_) can be used. It is also possible to specify an alphabetical character for the first character. Upper-case alphabetical characters are replaced with lower-case alphabetical characters.

## 11.29.2 irep71002

---

**IREP: ERROR: irep71002: Invalid rootDN.**

### Explanation

The specified administrator DN is incorrect.

### User Action

After correcting the characters specified for the administrator DN, re-execute the processing. Specify the DN (distinguished name) for the administrator who manages the repository to be created in the DN format with a character string of up to 512 bytes. For the identifiers composing the DN format, 'cn', 'ou', 'o', 'c', 'l', and 'dc' can be specified. For the value of identifier composing the DN format, alphanumeric characters, minuses (-), periods (.), and underscores (\_) can be specified. Between an identifier and the value composing the DN format, specify an equal (=).

If specifying multiple combinations of identifiers and values, separate them with comma (,).

## 11.29.3 irep71003

---

**IREP: ERROR: irep71003: Invalid password of rootDN.**

### Explanation

The specified administrator DN password is incorrect.

## User Action

After correcting the characters specified for the administrator DN password, re-execute the processing. For specifying the administrator DN password, up to 128 bytes of alphanumeric characters, commas (,), pluses (+), equals (=), minuses (-), periods (.), and underscores (\_) can be used.

If this message is output when 'No' is selected for administrator DN password change, click [Refresh] to re-obtain the environment definition contents and then re-execute processing.

## 11.29.4 irep71004

---

### **IREP: ERROR: irep71004: Invalid password of rootDN (re-entry).**

#### Explanation

The specified administrator DN password (re-entry) is incorrect.

#### User Action

After correcting the characters specified for the administrator DN password (re-entry), re-execute the processing. For specifying the administrator DN password (re-entry), up to 128 bytes of alphanumeric characters, commas (,), pluses (+), equals (=), minuses (-), periods (.), and underscores (\_) can be used.

If this message is output when 'No' is selected for administrator DN password change, click [Refresh] to re-obtain the environment definition contents and then re-execute processing.

## 11.29.5 irep71006

---

### **IREP: ERROR: irep71006: Invalid open directory.**

#### Explanation

The specified public directory is incorrect.

#### User Action

After correcting the characters specified for the public directory, re-execute the processing. Specify the top directory which releases the repository in the DN (distinguished name) format with a character string of up to 512 bytes. For the identifiers composing the DN format, 'cn', 'ou', 'o', 'c', 'l', and 'dc' can be specified. For the value of each identifier composing the DN format, alphanumeric characters, minuses (-), periods (.), and underscores (\_) can be specified. Between an identifier and the value composing the DN format, specify an equal (=). When specifying multiple of identifiers and values, separate them with a comma (,).

## 11.29.6 irep71008

---

### **IREP: ERROR: irep71008: Invalid general port number.**

#### Explanation

The specified port number is incorrect.

#### User Action

After correcting the value, re-execute the processing. A value in the range of 1 to 65535 can be specified.

## 11.29.7 irep71009

---

### **IREP: ERROR: irep71009: Invalid SSL port number.**

#### Explanation

The specified SSL port number is incorrect.

#### User Action

After correcting the value, re-execute the processing. A value in the range of 1 to 65535 can be specified.

## 11.29.8 irep71010

---

### **IREP: ERROR: irep71010: Invalid connection idle time.**

#### Explanation

The specified connection idle timeout is incorrect.

#### User Action

After correcting the value, re-execute the processing. A value in the range of 0 to 3600 seconds can be specified. When 0 is specified, the connection idle timeout is unlimited.

## 11.29.9 irep71011

---

### **IREP: ERROR: irep71011: Invalid the maximum number of entry for searching.**

#### Explanation

The specified maximum number of searchable entries is incorrect.

#### User Action

After correcting the value, re-execute the processing. A value in the range of 0 to 10000 can be specified. When 0 is specified, the maximum number of searchable entries is unlimited.

## 11.29.10 irep71012

---

### **IREP: ERROR: irep71012: Invalid search timeout.**

#### Explanation

The specified search timeout is incorrect.

#### User Action

After correcting the value, re-execute the processing. A value in the range of 0 to 3600 seconds can be specified. When 0 is specified, the search timeout is unlimited.

## 11.29.11 irep71013

---

### **IREP: ERROR: irep71013: Invalid database store.**

#### Explanation

The specified database storage directory is incorrect.

#### User Action

After correcting the database storage directory specification, re-execute the processing.

 Windows32/64

Specify the database storage directory in full-path with a character string of up to 192 bytes. The specifiable characters are:

- Alphanumeric character
- Dollar (\$)
- Ampersand (&)
- Single quotation (')

- Plus (+)
- Minus (-)
- Period (.)
- Equal (=)
- At mark (@)
- Underline (\_)
- Back quotation (`)
- Tilda (~)
- Square bracket ([ ])
- Curly bracket ( { } )
- Space ( )
- Colon (:)
- Slash (/)
- Backslash (\)

Multi-byte codes cannot be used. A colon (:) can be used only for specifying the drive characters. A backslash (\) can be used only as a separator for directories. To specify a drive, include '\' as in 'C:\'.

**Solaris32/64 Linux32/64**

Specify the database storage directory in full-path with a character string of up to 242 bytes. The specifiable characters are:

- Alphanumeric character
- Slash (/)
- Minus (-)
- Underline (\_)
- Tilda (~)

Multi-byte codes cannot be used.

## 11.29.12 irep71014

---

**IREP: ERROR: irep71014: Invalid store of access log definition.**

### Explanation

The specified access log storage directory of the access log settings is incorrect.

### User Action

After correcting the access log storage directory specification of the access log settings, re-execute the processing.

**Windows32/64**

Specify the access log storage directory of the access log settings in full-path with a character string of up to 192 bytes. The valid characters are:

- Alphanumeric character
- Dollar (\$)
- Ampersand (&)
- Single quotation (')

- Plus (+)
- Minus (-)
- Period (.)
- Equal (=)
- At mark (@)
- Underline (\_)
- Back quotation (`)
- Tilda (~)
- Square bracket ([ ])
- Curly bracket ( { } )
- Space ( )
- Colon (:)
- Slash (/)
- Backslash (\)

Multi-byte codes cannot be used. A colon (:) can be used only for specifying the drive characters. A backslash (\) can be used only as a separator for directories. To specify a drive, include '\' as in 'C:\'.

**Solaris32/64 Linux32/64**

Specify the access log storage directory of the access log settings in full-path with a character string of up to 960 bytes. The valid characters are:

- Alphanumeric character
- Slash (/)
- Minus (-)
- Underline (\_)
- Tilda (~)

Multi-byte codes cannot be used.

## 11.29.13 irep71015

---

**IREP: ERROR: irep71015: Invalid rotation type of access log definition.**

### Explanation

The specified rotation type of the access log settings is incorrect.

### User Action

After selecting the correct rotation type, re-execute the processing.

## 11.29.14 irep71016

---

**IREP: ERROR: irep71016: Invalid size of access log definition.**

### Explanation

The specified size of the access log settings is incorrect.

#### User Action

After correcting the value, re-execute the processing. Specify a value in the range of 1 MB to 1024 MB.

### 11.29.15 irep71017

---

#### **IREP: ERROR: irep71017: Invalid number of generation management access log definition.**

#### Explanation

The specified number of access log files to maintain for the access log settings is incorrect.

#### User Action

After correcting the value, re-execute the processing. Specify a value in the range of 1 to 99.

### 11.29.16 irep71018

---

#### **IREP: ERROR: irep71018: Invalid output level of access log definition.**

#### Explanation

The output types of the access log settings is incorrect.

#### User Action

After selecting the correct output types, re-execute the processing. Multiple selections are allowed.

### 11.29.17 irep71021

---

#### **IREP: ERROR: irep71021: Invalid master definition.**

#### Explanation

The specified master operation settings is incorrect.

#### User Action

After correcting the replication connection settings, re-execute the processing.

### 11.29.18 irep71024

---

#### **IREP: ERROR: irep71024: Invalid cache size.**

#### Explanation

The specified cache size is incorrect.

#### User Action

After correcting the specifiable value, re-execute the processing. Specify a value in the range of 100 to 65535 in pages. A page is 4 kilobytes.

### 11.29.19 irep71027

---

#### **IREP: ERROR: irep71027: Invalid host name of replica host.**

## Explanation

The specified host name in the replication connection settings is incorrect.

## User Action

Use up to 106 characters to specify the slave host name. Ensure that you specify a host name whose address can be resolved. Valid characters include alphanumeric characters, the minus symbol (-), the period (.), and the underscore (\_).

When the slave is in a cluster environment, specify its logical host name in the cluster environment.

## 11.29.20 irep71028

---

### **IREP: ERROR: irep71028: Invalid port number of replica host.**

## Explanation

The specified port number in the replication connection settings is incorrect.

## User Action

After specifying the correct port number, re-execute the processing. A value in the range of 1 to 65535 can be specified.

## 11.29.21 irep71031

---

### **IREP: ERROR: irep71031: Invalid connection DN of replica host.**

## Explanation

The specified DN for the connection in the replication connection settings is incorrect.

## User Action

After correcting the characters specified for the DN for the connection, re-execute the processing. For the DN for the connection (distinguished name), specify the administrator DN of the slave with a character string of up to 512 bytes. For the identifiers composing the DN format, 'cn', 'ou', 'o', 'c', 'l', and 'dc' can be specified. For the value of each identifier composing the DN format, alphanumeric characters, minuses (-), periods (.), and underscores (\_) can be specified. Between an identifier and the value composing the DN format, specify an equal (=). If specifying multiple combinations of identifiers and values, separate them with a comma (,).

## 11.29.22 irep71032

---

### **IREP: ERROR: irep71032: Invalid connection password of replica host.**

## Explanation

The specified password for the connection in the replication connection settings is incorrect.

## User Action

After correcting the characters specified for the password for the connection, re-execute the processing. For the password for the connection for connecting to the slave, specify the administrator DN (distinguished name) password of the slave with a character string of up to 128 bytes. The valid characters are alphanumeric characters, commas (,), pluses (+), equals (=), minuses (-), periods (.), and underscores (\_).

## 11.29.23 irep71034

---

### **IREP: ERROR: irep71034: Invalid master's host name of slave definition.**

## Explanation

The specified master host name in the slave operation settings is incorrect.

## User Action

Specify a specifiable host name. Specify the host name of the host that becomes the master with a character string of up to 106 bytes. The specifiable characters are alphanumeric characters, minuses (-), periods (.), and underscores (\_).

If performing the cluster operation, specify the host names of operation node and standby node separated with a comma(,)with a character string of up to 106 bytes. For example, specify them like 'cluster01,cluster02'. The same host name cannot be specified for the operation node and standby node.

## 11.29.24 irep71037

---

**IREP: ERROR: irep71037: General (non-SSL) port number and SSL port number are the same.**

## Explanation

The same port has been specified for the port number and SSL port number.

## User Action

After specifying different port numbers for the port number and SSL port number, re-execute the processing.

## 11.29.25 irep71039

---

**IREP: ERROR: irep71039: The specified database hostname is incorrect.**

## Explanation

The specified database hostname is incorrect.

## User Action

Correct the database hostname, and then re-execute processing. Specify a maximum of 106 characters for the database hostname. Alphanumerics, minus characters (-), and periods (.) can be used.

## 11.29.26 irep71040

---

**IREP: ERROR: irep71040: The specified database name is incorrect.**

## Explanation

The specified database name is incorrect.

## User Action

Correct the database name, and then re-execute processing. Specify a maximum of eight characters for the database name. The name used must consist of alphanumeric characters only and must begin with an alpha character of the range "A-z"

## 11.29.27 irep71041

---

**IREP: ERROR: irep71041: The specified database port number is incorrect.**

## Explanation

The specified database port number is incorrect.



#### User Action

Correct the database port number, and then re-execute processing. Specify a number form 1 to 65535.

### 11.29.28 irep71042

---

#### **IREP: ERROR: irep71042: The specified database user ID is incorrect.**

##### Explanation

The specified database user ID is incorrect.

##### User Action

Correct the database user ID, and then re-execute processing.

### 11.29.29 irep71043

---

#### **IREP: ERROR: irep71043: The specified database password is incorrect.**

##### Explanation

The specified database password is incorrect.

##### User Action

Correct the database password, and then re-execute processing.

### 11.29.30 irep71046

---

#### **IREP: ERROR: irep71046: The name specified for the net service is incorrect.**

##### Explanation

This indicates that the name specified for the net service is incorrect.

##### User Action

Check if the net service name is correctly specified. Correct the name specified for the net service and then re-execute processing. Specify a maximum of [128] characters for the net service name. Valid characters are alphanumeric, underscore (\_), the hash symbol (#), and dollar sign (\$).

### 11.29.31 irep71047

---

#### **IREP: ERROR: irep71047: The details specified for the Oracle home directory are incorrect. [%s1]**

##### Variable Information

%s1 = Additional error information. It is not always output.

##### Explanation

This indicates that the details specified for the Oracle home directory are incorrect.

##### User Action

Check if the Oracle home directory is correctly specified. Correct the specified for the Oracle home directory and then re-execute processing.

Specify a maximum of [256] characters for the Oracle home directory, using the full path. Characters that can be specified are as follows:

#### Windows32/64

- Alphanumeric character
- Dollar (\$)
- Ampersand (&)
- Single quotation (')
- Plus (+)
- Minus (-)
- Period (.)
- Equal (=)
- At mark (@)
- Underline (\_)
- Back quotation (`)
- Tilda (~)
- Square bracket ([])
- Curly bracket ({})
- Space ( )
- Colon (:)
- Slash (/)
- Backslash (\)

Multi-byte codes cannot be used. A colon (:) can be used only for specifying the drive characters. A backslash (\) can be used only as a separator for directories. To specify a drive, include '\' as in 'C:\'.

#### Solaris32/64 Linux32/64

- Alphanumeric character
- Slash (/)
- Minus (-)
- Period (.)
- Underline (\_)
- Tilde (~)

Multi-byte codes cannot be used.

## 11.30 irep71500 to irep71599

---

### 11.30.1 irep71502

---

**IREP: ERROR: irep71502: Cannot modify database store.**

Explanation

The database storage directory cannot be changed.

## User Action

Do not change the database storage directory.

# 11.31 irep71600 to irep71699

---

## 11.31.1 irep71603

---

**IREP: ERROR: irep71603: rootDN password (re-entry) does not correspond to rootDN password.**

### Explanation

The Administrator DN password does not match the Administrator DN password(re-entry).

### User Action

Re-enter the same Administrator DN password and Administrator DN (re-entry).

## 11.31.2 irep71605

---

**IREP: ERROR: irep71605: rootDN new password (re-entry) does not correspond to rootDN new password.**

### Explanation

The new Administrator DN password does not match the new Administrator DN password (re-entry).

### User Action

Re-enter the same new Administrator DN password and Administrator DN password (re-entry).

If this message is output when 'No' is selected for changing the Administrator DN password, click [Refresh] to change the environment configuration content, and then re-execute processing.

If this message is output when 'No' is selected for administrator DN password change, click [Refresh] to re-obtain the environment definition contents and then re-execute processing.

## 11.31.3 irep71610

---

**IREP: ERROR: irep71610: Slave information is not specified.**

### Explanation

This message might be output when 'Stand-alone' is selected for the application type.

### User Action

Click [Refresh] to re-obtain the environment definition contents and then re-execute processing.

## 11.31.4 irep71623

---

**IREP: ERROR: irep71623: The adding replica host information (%s1) already exists. [%s2]**

### Variable Information

%s1 = Name of the host to be added

%s2 = Repository name

### Explanation

The specified replication connection settings already exist. %s2 indicates the name of the repository which the error occurred.

### User Action

After deleting the existing replication connection settings, add or edit the replication connection settings.

## 11.31.5 irep71626

---

**IREP: ERROR: irep71626: Replica host information cannot be added any more. max:%s1. [%s2]**

### Variable Information

%s1 = Specifiable number of repositories

%s2 = Repository name

### Explanation

The replication connection settings reached the maximum specifiable number. %s2 indicates the name of the repository which the error occurred.

### User Action

Perform the replication operation with the specifiable replication hosts at the maximum.

## 11.31.6 irep71627

---

**IREP: ERROR: irep71627: The same host(%s1) as master cannot be added to replica hosts information. [%s2]**

### Variable Information

%s1 = Name of the host to be added

%s2 = Repository name

### Explanation

The same host as the master has been specified in the replication connection settings.

### System Action

The processing is terminated.

### User Action

The same host as the master, cannot be added as a replication host. Ensure that the replication host to be added is correct, then re-execute the processing.

## 11.31.7 irep71628

---

**IREP: ERROR: irep71628: The same host(%s1) as slave cannot be specified in master. [%s2]**

### Variable Information

%s1 = Name of the specified host

%s2 = Repository name

### Explanation

The same host as a slave cannot be specified for the master. %s2 indicates the name of the repository with the error.

### User Action

The same host as a slave cannot be specified for the master. Ensure that the master host name to be specified is correct, then re-execute the processing.

If this message is output when 'Stand-alone' is selected for the application type, click [Refresh] to re-obtain the environment definition contents and then re-execute processing.

## 11.31.8 irep71629

---

---

**IREP: ERROR: irep71629: The same host(%s1,%s2) cannot be specified in master again. [%s3]****Variable Information**

- %s1 = Name of the specified host 1
- %s2 = Name of the specified host 2
- %s3 = Repository name

**Explanation**

The same host has been specified for the master host name more than once. %s3 indicates the name of the repository with the error.

**User Action**

- After specifying the correct host names of the operation node and standby node for the master host name, re-execute the processing.
- If this message is output when 'Stand-alone' is selected for the application type, click [Refresh] to re-obtain the environment definition contents and then re-execute processing.

---

## 11.32 irep72000 to irep72099

---

### 11.32.1 irep72005

---

**IREP: WARNING: irep72005: Invalid config name (%s1) is selected in SSL configuration. [%s2]****Variable Information**

- %s1 = Name of the SSL configuration selected
- %s2 = Repository name

**Explanation**

For the repository indicated by %s2, an SSL configuration name not existing in the Interstage Certificate Environment has been selected for [SSL configuration] of [General Settings].

**User Action**

If SSL communication using the Interstage Certificate Environment, is used for the repository indicated by %s2, take the following actions on the Environment Setup window for the target repository from the Interstage Management Console:

1. If the [Enable SSL encryption?] item of [General Settings] does not appear, the Interstage Certificate Environment has not been installed.

Install the Interstage Certificate Environment, create a valid SSL configuration, and then take action 2 below.

For installing the Interstage Certificate Environment, refer to the Installation Guide.

For creating an SSL configuration, refer to the following according to the operating mode:

- In stand-alone operation or database-share mode:  
'Setting up an Environment for SSL Communication' in the Directory Service Operator's Guide
- In replication operation:  
'Setting Up an Environment for the Replication Mode' in the Directory Service Operator's Guide

2. If the [Enable SSL encryption?] item of [General Settings] appears, select an existing SSL configuration name for [SSL configuration] of [General Settings], then update the environment.

If no SSL configuration name other than %s1 appears for [SSL configuration] of [General Settings], it is necessary to create a new SSL configuration.

For details on creating an SSL configuration, refer to the following, according to the operating mode:

- In stand-alone operation or database-share mode:

'Setting up an Environment for SSL Communication' in the Directory Service Operator's Guide

- In replication operation:

'Setting Up an Environment for the Replication Mode' in the Directory Service operator's Guide

If the Interstage Certificate Environment is not used for the repository indicated by %s2, perform backup as needed, then re-create the target repository. For re-creating the repository, refer to the following in relation to the operating mode:

- In stand-alone operation or database-share mode:

'Recovery in Stand-alone Mode' in the Directory Service Operator's Guide

- In master/slave operation:

'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide

## 11.32.2 irep72006

---

**IREP: WARNING: irep72006: Invalid config name (%s1) is selected in replica host SSL configuration. [%s2]**

### Variable Information

%s1 = Name of the SSL configuration selected

%s2 = Repository name

### Explanation

For the repository indicated by %s2, an SSL configuration name not existing in the Interstage Certificate Environment has been selected for [SSL configuration] of [Replication connection settings].

### User Action

If the SSL communication using the Interstage Certificate Environment is used for the communication with the replication host, undertake the following action on the Environment Setup window, for the target repository from the Interstage Management Console:

1. If the [Enable SSL encryption?] item of [Replication connection settings] does not appear, the Interstage Certificate Environment has not been installed.

Install the Interstage Certificate Environment, create a valid SSL configuration, and then proceed to step 2.

For installing the Interstage Certificate Environment, refer to the Installation Guide.

For creating an SSL configuration, refer to 'Setting Up an Environment for the Replication Mode' in the Directory Service operator's Guide.

2. If the SSL client authentication is not performed in communication with the replication host, select "No" for [Present client certificate?] of [Replication connection settings], then update the replication connection settings.
3. If the SSL client authentication is performed in communication with the replication host, select an existing SSL configuration name for [SSL configuration] of [Replication connection settings], then update the environment.

If no SSL configuration name other than %s1 appears for [SSL configuration] of [Replication connection settings], it is necessary to create a new SSL configuration.

For creating an SSL configuration, refer to 'Setting Up an Environment for the Replication Mode' in the Directory Service Operator's Guide.

If the SSL communication using the Interstage Certificate Environment is not used for communication with the replication host, delete the target replication connection settings and re-create it.

## 11.32.3 irep72007

---

**IREP: WARNING: irep72007: Unavailable SSL communication mechanism was used for repository configuration. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

In an environment where the Interstage Certificate Environment cannot be used, using the SSL communication has been specified in [General settings] for the repository indicated by %s1. The secure communication service required for using the Interstage Certificate Environment has not been installed.

The following causes are possible:

- After specifying the Interstage Certificate Environment for the repository, the secure communication service was uninstalled.
- The Repository where the Interstage Certificate Environment is to be used, was restored in the environment where the secure communication service had not been installed. (Excluding the case when -dataonly is used)

## User Action

If the SSL communication must be used for the repository indicated by %s1, install the secure communication service in the server being operated, then set up the environment of the target repository again. For information on installing the secure communication service, refer to 'Setting up and using a certificate/key management environment by SMEE command' in the 'Security System Operator's Guide' and the Installation Guide.

If SSL communication is not used for the repository indicated by %s1, after taking a backup as necessary, re-create the target repository. For re-creating the repository, refer to the following according to the operating mode:

- In stand-alone operation or database-share mode:  
'Recovery in Stand-alone Mode' in the Directory Service Operator's Guide
- In master/slave operation:  
'Monitoring of Operation in Replication Mode and Recovery' in the Directory Service Operator's Guide

## 11.32.4 irep72008

---

### **IREP: WARNING: irep72008: Unavailable SSL communication mechanism was used for replica host information of repository. [%s1]**

## Variable Information

%s1 = Repository name

## Explanation

Unusable SSL setting has been specified in [Replication Connection Settings] of the repository (%1). The secure communication service required for using the Interstage Certificate Environment has not been installed.

The following causes are possible:

- After specifying the Interstage Certificate Environment for the repository, the secure communication service was uninstalled.
- The Repository where the Interstage Certificate Environment is to be used was restored to an environment where the secure communication service had not been installed. (Excluding the case when -dataonly is used)

## User Action

If SSL communication is required for communication with the replication host, install the secure communication service to the server being operated, then set up the environment of the target repository again. For installing the secure communication service, refer to 'Setting up and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide and the Installation Guide.

If SSL communication is not required for communication with the replication host, delete the target replication connection settings, then re-create it.

## 11.33 irep77200 to irep77299

---

### 11.33.1 irep77201

---

#### **IREP: WARNING: irep77201 Are you sure of terminating the Entry Administration Tool?**

##### Explanation

The Interstage Directory Service entry administration tool is to be terminated.

##### User Action

To terminate it, click the [OK] button. To restore it, click the [Cancel] button.

### 11.33.2 irep77202

---

#### **IREP: WARNING: irep77202 Are you sure of logging out?**

##### Explanation

To be logged out.

##### User Action

To logout, click the [OK] button. To restore it, click the [Cancel] button.

### 11.33.3 irep77203

---

#### **IREP: WARNING: irep77203 Are you sure of deleting the connection information?**

##### Explanation

The connection destination information is to be deleted.

##### User Action

To delete the connection destination information, click the [OK] button. To restore it, click the [Cancel] button.

### 11.33.4 irep77204

---

#### **IREP: WARNING: irep77204 Are you sure of saving the connection information?**

##### Explanation

The connection destination information is to be saved.

##### User Action

To save the connection destination information, click the [OK] button. To exit without saving, click the [Cancel] button.

## 11.34 irep77400 to irep77499

---

### 11.34.1 irep77410

---

#### **IREP: ERROR: irep77410 Already used.%s1**

##### Variable Information

%s1: Detailed information

##### Explanation

The same attribute (the specification of the attribute name and attribute value is the same) exists in the specified entry of the LDIF file.



## User Action

The same attribute cannot be added. Check that there are not multiple lines in which the same attribute is specified in the LDIF file. If there are multiple lines in which the same attribute is specified, correct them to be unique, for the attribute.

For specifying the LDIF file, refer to the following manual:

"Creating Data" - "Using the LDAP Data Exchange format (LDIF)" in the Directory Service Operator's Guide

Example:

If adding the LDIF file in which the following entry is specified:

### [Incorrect]

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
```

```
changetype: add
```

```
objectClass: inetOrgPerson
```

```
objectClass: organizationalPerson
```

```
objectClass: person
```

```
objectClass: top
```

```
cn: User001
```

```
cn: User001 <-- Error
```

```
cn: User001 <-- Error
```

```
cn: User001 <-- Error
```

```
cn: User001 <-- Error
```

```
sn: Fujitsu
```

```
telephoneNumber: 123-456-7890
```

```
givenName: user001
```

```
uid: 100001
```

```
mail: user001@interstage.fujitsu.com
```

### [Correct]

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
```

```
changetype: add
```

```
objectClass: inetOrgPerson
```

```
objectClass: organizationalPerson
```

```
objectClass: person
```

```
objectClass: top
```

```
cn: User001
```

```
sn: Fujitsu
```

```
telephoneNumber: 123-456-7890
```

```
givenName: user001
```

```
uid: 100001
```

```
mail: user001@interstage.fujitsu.com
```

## 11.34.2 irep77411

---

**IREP: ERROR: irep77411 Unknown objectclass.%s1**

## Variable Information

%s1 = Detailed information

## Explanation

The specified object class is incorrect. An attribute necessary to the object class is not specified or an attribute unusable for the object class is specified.

## User Action

The following causes are possible:

- An object class not supported by Interstage Directory Service was specified.
- Object classes which have no inheritance relation were specified at the same time.
- The attribute required for the object class has not been specified.
- An attribute that cannot be specified for the object class was specified.
- The specifying method of the object class or the attribute in the LDIF file is incorrect.

Check whether the object class and attribute is correct, then re-execute the processing.

For details on the object classes and attributes, refer to 'List of Object Classes' or 'List of Attributes' in the Directory Service Operator's Guide.

For specifying the LDIF file, refer to "Creating Data" - "Using the LDAP Data Exchange format (LDIF)" in the Directory Service Operator's Guide.

This error may also occur if a command is issued for a function that Interstage Directory Service does not allow. Refer to the following manuals to check which functions Directory Service can use:

- 'Restrictions on the Interstage Directory Service' in the Product Notes
- 'Notes on Interstage Directory Service' in the Product Notes

Example:

If adding the LDIF file which has the following entry specified:

### **[Incorrect]**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
changetype: add
objectClass: inetOrgPerson
objectClass: organizationalPersonxxxxxxxxxxxxx <-- Error
objectClass: person
objectClass: top
cn: User001
sn: Fujitsu
telephoneNumber: 123-456-7890
givenName: user001
uid: 100001
mail: user001@interstage.fujitsu.com
```

### **[Correct]**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
changetype: add
objectClass: inetOrgPerson
```

```
objectClass: organizationalPerson
objectClass: person
objectClass: top
cn: User001
sn: Fujitsu
telephoneNumber: 123-456-7890
givenName: user001
uid: 100001
mail: user001@interstage.fujitsu.com
```

## 11.34.3 irep77412

---

### **IREP: ERROR: irep77412 No attributes.**

#### Explanation

An entry that specifies only the DN line exists in the LDIF file.

#### User Action

Check that there is no blank line after the DN line in the LDIF file. If there is a blank line, delete it.

For specifying the LDIF file, refer to the following manual:

"Creating Data" - "Using the LDAP Data Exchange format (LDIF)" in the Directory Service Operator's Guide

Example:

If adding the LDIF file in which the following entry is specified:

#### **[Incorrect]**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
```

```
<-- Error (A blank line exists.)
```

```
objectClass: inetOrgPerson
```

```
objectClass: organizationalPerson
```

```
objectClass: person
```

```
objectClass: top
```

```
cn: User001
```

```
sn: Fujitsu
```

```
telephoneNumber: 123-456-7890
```

```
givenName: user001
```

```
uid: 100001
```

```
mail: user001@interstage.fujitsu.com
```

#### **[Correct]**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
```

```
objectClass: inetOrgPerson
```

```
objectClass: organizationalPerson
```

```
objectClass: person
```

```
objectClass: top
```

```
cn: User001
```

sn: Fujitsu  
telephoneNumber: 123-456-7890  
givenName: user001  
uid: 100001  
mail: user001@interstage.fujitsu.com

## 11.34.4 irep77413

---

### IREP: ERROR: irep77413 File i/o error.%s1

#### Variable Information

%s1 = Detailed information

#### Explanation

The LDIF file cannot be read or the contents of the LDIF file are incorrect.

#### User Action

Check that the specified file is an LDIF file. If it is an LDIF file, check the detailed information of the message to correct the contents of the LDIF file.

For specifying the LDIF file, refer to following manual:

"Creating Data" - "Using the LDAP Data Exchange format (LDIF)" in the Directory Service Operator's Guide

Example:

When adding the LDIF file in which the following entry is specified:

#### **[Incorrect]**

```
xxxxx: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com <-- Error
objectClassxxx: inetOrgPerson <-- Error
objectClass: organizationalPerson
objectClass: person
objectClass: top
cn: User001
sn: Fujitsu
telephoneNumber: 123-456-7890
givenName: user001
uid: 100001
mail: user001@interstage.fujitsu.com
```

#### **[Correct]**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
objectClass: inetOrgPerson
objectClass: organizationalPerson
objectClass: person
objectClass: top
cn: User001
sn: Fujitsu
telephoneNumber: 123-456-7890
```

givenName: user001  
uid: 100001  
mail: user001@interstage.fujitsu.com

## 11.34.5 irep77414

---

### IREP: ERROR: irep77414 Invalid attribute.%s1

#### Variable Information

%s1 = Detailed information

#### Explanation

The specified attribute is incorrect.

#### User Action

Check for the specification of the LDIF file. Check the detailed information of the message to correct the contents of the LDIF file.

This message is output in the following cases:

- If the specified attribute is an attribute related to RDN specified in the DN line:  
The attribute related to RDN specified in the DN line cannot be deleted.
- If a blank line is inserted in the attribute lines in one entry:  
Delete the blank line.
- If the specified attribute is different from an attribute related to RDN specified in the DN line:  
Specify RDN specified in the DN line.

For specifying the attributes, refer to the following manuals:

- 'List of Attributes' in Appendix D of the Directory Service Operator's Guide
- 'List of Objects' in Appendix C of the Directory Service Operator's Guide
- 'Schemata that can be used in Interstage Directory Service' in the Directory Service Operator's Guide

For specifying the LDIF file, refer to the following manual:

"Creating Data" - "Using the LDAP Data Exchange format (LDIF)" in the Directory Service Operator's Guide

#### Example 1:

If updating the following LDIF file in which the telephoneNumber attribute is to be deleted:

##### **Incorrect**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
```

```
<-- Error (A blank line exists.)
```

```
changetype: modify
```

```
delete: telephoneNumber
```

##### **Correct**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
```

```
changetype: modify
```

```
delete: telephoneNumber
```

#### Example 2:

If adding the following to the LDIF file:

**Incorrect**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
changetype: add
objectClass: top
objectClass: person
objectClass: organizationalPerson
objectClass: inetOrgPerson
objectClass: ssoUser
cn: User999 <-- Error
sn: Fujitsu
```

**Correct**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
changetype: add
objectClass: top
objectClass: person
objectClass: organizationalPerson
objectClass: inetOrgPerson
objectClass: ssoUser
cn: User001
sn: Fujitsu
```

Example 3:

If updating the following LDIF file in which the cn attribute having been specified in the DN line is to be deleted:

**Incorrect**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
changetype: modify
delete: cn <-- Error
```

**Correct**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
changetype: modify
delete: telephoneNumber <-- Specify an attribute other than the attributes having been specified in the DN line.
```

## 11.35 irep77500 to irep77599

---

### 11.35.1 irep77501

---

**IREP: ERROR: irep77501 Unable to modify it because of schema definition violated.  
%s1**

Variable Information

%s1 = Detailed information

## Explanation

An attribute could not be updated due to its incorrect definition.

## User Action

Check the detailed message information for incorrect attribute values and correct if necessary.

For details on attribute definitions, refer to the following manuals:

- 'List of Attributes' in the Directory Service Operator's Guide
- 'List of Object Classes' in the Directory Service Operator's Guide
- 'Schemata that can be used in Interstage Directory Service' in the Directory Service Operator's Guide

If the user action is not successful, refer to the following manual, then take an appropriate action according to the LDAP error code. The LDAP error code (decimal number) is output in the detailed information field of a message in the form of [LDAP error code XX ...].

'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.35.2 irep77502

---

### **IREP: ERROR: irep77502 Unable to operate specified DN%s1.**

#### Variable Information

%s1 = Detailed information

#### Explanation

The specified DN could not be handled.

#### User Action

Select the entry displayed on Entry Administration Tool and click the [Refresh] button, or double click the node entry on one layer above, and check that the specified DN exists, then re-execute the command.

If this user action is not successful, refer to the following manual, then take appropriate action based on the LDAP error code. The LDAP error code (decimal number) is output in the detailed information field of a message in the form of [LDAP error code XX ...].

'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.35.3 irep77503

---

### **IREP: ERROR: irep77503 Unable to connect with Repository. Check the state of Repository and the connection information. %s1**

#### Variable Information

%s1 = Detailed information

#### Explanation

The repository can not be connected.

#### User Action

Check the host name and port number as specified in the connection information setup window. If the host name and port number specified are correct, obtain the status of the repository by using Interstage Management Console on the connection, then check that the repository has been started. If the repository has been deactivated, start it.

If "string too long" is output in %s1, it means that the amount of binary data that can be registered in the Entry Management Tool was exceeded. Large amounts of binary data are not supported in the Entry Management Tool. For this reason, check the amount of registered binary data. If it is necessary to register a large amount of binary data, use the *ldap* command or the C API to register the data.

Note that the Entry Administration Tool does not support connection to SSL ports. Check that there is no connection to an SSL port. If there is a port number for which an SSL port has been specified, specify a non-SSL port.

Another possible cause of the error may be in the network. Check whether you can connect to the machine running the repository, by using ping or (other commands).

If this user action is not successful, refer to the following manual, then take an appropriate action based on the LDAP error code. The LDAP error code (decimal number) is output in the detailed information field of a message in the form of [LDAP error code XX ...].

'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.35.4 irep77504

---

**IREP: ERROR: irep77504 Configuration error occurred.**

**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

An error occurred in the configuration.

### User Action

Restart the Entry Administration Tool, then re-execute the command.

If this user action is not successful, take the following actions:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on server machine of the connection destination, and then contact your service engineer.

## 11.35.5 irep77505

---

**IREP: ERROR: irep77505 Unable to run Rename/Move/Delete because subordinate entry does not exist or exist under entry referral.**

**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

Entry could not be renamed, moved, or deleted because there are subordinate entries existed or entry referrals existed.

### User Action

If an error occurs for a command executed to rename, move, or delete an entry which has subordinate entries, display all entries below the target entry in [Tree View], then rename, move, or delete entries sequentially, starting from the lowest entries which have no subordinate entry.

## 11.35.6 irep77506

---

**IREP: ERROR: irep77506 Unable to use resource or it does not exist.**

**%s1**

### Variable Information

%s1 = Detailed information



## Explanation

Resource (memory) for the repository or client program was insufficient.

## User Action

Close all programs no longer needed, then restart Entry Administration Tool.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on memory required for the operation of Interstage Directory Service, refer to the following:

'Memory Requirements' in the Tuning Guide

If this user action is not successful, refer to the following manual, then take an appropriate action based on the LDAP error code. The LDAP error code (decimal number) is output in the detailed information field of a message in the form of [LDAP error code XX ...].

'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.35.7 irep77507

---

**IREP: ERROR: irep77507 LDAP process interrupted.**  
**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

LDAP process was interrupted.

### User Action

There was an interrupt to the process.

Restart the Entry Administration Tool, then re-execute the command.

If this user action is unsuccessful, take the following action

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.35.8 irep77508

---

**IREP: ERROR: irep77508 Unable to run Modify with invalid identifier.**  
**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

The attribute could not be modified because its identifier was invalid.

## User Action

Check whether the specified identifiers, of the attributes, are usable in Interstage Directory Service.

For details on identifiers of attributes, refer to:

- 'List of Attributes' in the Directory Service Operator's Guide
- 'List of Object Classes' in the Directory Service Operator's Guide
- 'Schemata that can be used in Interstage Directory Service' in the Directory Service Operator's Guide

Example:

Adding an LDIF file in which deletion of a telephoneNumber attribute is specified

**[Incorrect]**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
```

```
changetype: modify
```

```
add: telephoneNumberXXX <-- Error
```

```
telephoneNumber: 123-456-7890
```

**[Correct]**

```
dn: cn=User001,ou=User,ou=interstage,o=fujitsu,dc=com
```

```
changetype: modify
```

```
add: telephoneNumber
```

```
telephoneNumber: 123-456-7890
```

## 11.35.9 irep77509

---

**IREP: ERROR: irep77509 Attribute value violated schema definition.  
%s1**

### Variable Information

%s1 = Detailed information

### Explanation

A value of an attribute violates a schema definition regulation.

### User Action

Check the detailed information in the message for incorrect attribute values. Correct if necessary.

For details on attribute and schema definitions, refer to:

- 'List of Attributes' in the Directory Service Operator's Guide
- 'List of Object Classes' in the Directory Service Operator's Guide
- 'Schemata that can be used in Interstage Directory Service' in the Directory Service Operator's Guide

## 11.35.10 irep77510

---

**IREP: ERROR: irep77510 Add/Modify an incomplete or undeserved specified attribute.  
%s1**

### Variable Information

%s1 = Detailed information

## Explanation

An attempt was made to incorrectly add or modify an attribute.

## User Action

Check for the identifier or value of the attribute according to the detailed information of the message. If the identifier or value of the attribute was incorrectly specified, specify it correctly, then re-execute the command.

For details on attribute definitions, refer to the following manuals:

- 'List of Attributes' in the Interstage Directory Service Operator's Guide
- 'List of Object Classes' in the Interstage Directory Service Operator's Guide
- 'Schemata that can be used in Interstage Directory Service' in the Directory Service Operator's Guide

If this user action is not successful, refer to the following manual, then take action according to the LDAP error code. The LDAP error code (decimal number) is output in the detailed information field of a message in the form of [LDAP error code XX ...].

'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.35.11 irep77511

---

### IREP: ERROR: irep77511 Invalid DN.

%s1

#### Variable Information

%s1 = Detailed information

#### Explanation

The specified DN is invalid.

#### User Action

Use only allowable characters for DN to rename an entry, then re-execute the command.

The following characters cannot be used to rename a DN:

\, '=', ", #, '+', '<', '>', ';', and ','

Example:

Renaming 'cn=tanaka ichiro' in a rename window

#### **[Incorrect]**

cn=<User001>

#### **[Correct]**

cn=User001

Do not rename the following entries with the Entry Administration Tool. To rename either of the entries, use the Interstage Management Console. For details, refer to the Single Sign-On Operation's Guide:

- Interstage Single Sign-on site definition (ssoSite)
- Interstage Single Sign-on path definition (ssoResource)

## 11.35.12 irep77512

---

### IREP: ERROR: irep77512 Invalid SearchControls for search operation.

%s1

#### Variable Information

%s1 = Detailed information

#### Explanation

An incorrect search condition was specified.

#### User Action

Check the search parameters on the [Options] tab in the [Search] window, then re-execute the command.

### 11.35.13 irep77513

---

**IREP: ERROR: irep77513 Invalid search filter.**

%s1

#### Variable Information

%s1 = Detailed information

#### Explanation

An invalid search filter was specified.

#### User Action

Check the specified search filter on the [Search Condition] tab in the [Search] window, then re-execute the command.

### 11.35.14 irep77514

---

**IREP: ERROR: irep77514 Process size exceeded limitation.**

%s1

#### Variable Information

%s1 = Detailed information

#### Explanation

The number of entries searched is exceeding the size limit.

#### User Action

Check the value specified for the [Size Limit] on the [Options] tab in the [Search] window.

### 11.35.15 irep77515

---

**IREP: ERROR: irep77515 Link loop error occurred.**

%s1

#### Variable Information

%s1 = Detailed information

#### Explanation

A link loop error occurred.

#### User Action

Restart the Entry Administration Tool, then re-execute the command.

If this user action is not successful, take the following action:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.35.16 irep77516

---

**IREP: ERROR: irep77516 Unusual link error occurred.**

%s1

### Variable Information

%s1 = Detailed information

### Explanation

An abnormal link caused an error.

### User Action

Restart the Entry Administration Tool, then re-execute the command.

If this user action is not successful, take the following action:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.35.17 irep77517

---

**IREP: ERROR: irep77517 Entry with the same name already exists.**

%s1

### Variable Information

%s1 = Detailed information

### Explanation

There is already an entry with the name same as the entry specified.

### User Action

You cannot an entry with the name same as that of another entry, on one layer. Rename the existing entry, or the entry to be imported, or specify another RDN, then re-execute the command.

## 11.35.18 irep77518

---

**IREP: ERROR: irep77518 Specified DN does not exist or error in specification.**

%s1

## Variable Information

%s1 = Detailed information

## Explanation

The DN is not in the directory or is incorrectly specified.

## User Action

The entry may have been modified or the DN may be incorrectly specified.

If the entry has been modified, select the entry displayed on Entry Administration Tool and click the [Refresh] button, or double click the entry, one layer above, and check that the specified DN exists. Then re-execute the command.

If the DN was incorrectly specified, specify it correctly, then re-execute the command.

This error message is displayed, if a source entry to be copied, is renamed before pasting. In that case, select the entry in [Tree View], then recopy.

## 11.35.19 irep77519

---

**IREP: ERROR: irep77519 Certification error occurred.**

%s1

## Variable Information

%s1 = Detailed information

## Explanation

An error occurred for authentication.

## User Action

Check for the administrator DN input, for connection destination information or password input, then re-execute the command.

When the LDAP error code is included in the detailed information, take action by referring to the 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.35.20 irep77520

---

**IREP: ERROR: irep77520 Unsupported specified certification nickname.**

%s1

## Variable Information

%s1 = Detailed information

## Explanation

The specified certificate authentication is not supported.

## User Action

Interstage Directory Service does not support the specified certificate authentication.

## 11.35.21 irep77521

---

**IREP: ERROR: irep77521 Client operation is refused because of no permission.**

%s1

## Variable Information

%s1 = Detailed information

## Explanation

The command could not be handled because it did not have permission to handle the specified entry.

## User Action

Log in using a DN with permission to handle the specified entry, then re-execute the command.

## 11.35.22 irep77522

---

### **IREP: ERROR: irep77522 Unable to create initialcontext implement.**

%s1

## Variable Information

%s1 = Detailed information

## Explanation

The InitialContext implement could not be created.

## User Action

Restart the Entry Administration Tool, then re-execute the command.

If this user action is not successful, take the following actions:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.35.23 irep77523

---

### **IREP: ERROR: irep77523 Access object is an inexistence attribute.**

%s1

## Variable Information

%s1 = Detailed information

## Explanation

An attempt was made to access a non-existing attribute.

## User Action

Check the detailed message information for any non-existing attribute identifier specified. If the identifier or value of the attribute was incorrectly specified, specify it correctly, then re-execute the command.

For details on identifiers of attributes, refer to the following manual:

- 'List of Attributes' in the Directory Service Operator's Guide
- 'List of Object Classes' in the Directory Service Operator's Guide
- 'Schemas Usable for Interstage Directory Service' in the Directory Service Operator's Guide

## 11.35.24 irep77524

---

**IREP: ERROR: irep77524 Access object is an inexistence DN.**

**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

An attempt was made to access a non-existing DN.

### User Action

Select the entry displayed on the Entry Administration Tool and click the [Refresh] button, or double click the entry on one layer above and check that the specified DN exists Then re-execute the command.

If this user action is not successful, take the following actions:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.35.25 irep77525

---

**IREP: ERROR: irep77525 Unwilling to perform.**

**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

A request to the repository was rejected.

### User Action

This message is output if:

- No password was input to login.

Enter the correct password, then re-execute the command.

- An attempt was made to modify a slave in replication mode.

Any operation to modify a slave is disallowed. Modify the master.

- Access is not permitted to a DN without a public directory.

- Any operation to a top entry is not permitted.

- It is not permitted to move to any layer above a top entry.

- It is not permitted to register any entry with the same distinguished name as the 'Administrator DN'. Additionally, it is not permitted to change the distinguished name of any entry to the same distinguished name as the 'Administrator DN'.

Windows32/64



- If the environment definition of the repository was manually modified after it was created, restore the environment definition, restart the repository, and then re-execute the command.

## 11.35.26 irep77526

---

**IREP: ERROR: irep77526 Only part of operation finished.**

**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

The tree could not be expanded because there is an entry which includes a referral under an entry.

### User Action

Entries with a referral included are not supported, therefore the entry could not be expanded.

## 11.35.27 irep77527

---

**IREP: ERROR: irep77527 Referral error occurred.**

**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

An error occurred in an operation to an entry referral.

### User Action

Entries with a referral included are not supported, therefore the referral entry could not be handled.

## 11.35.28 irep77528

---

**IREP: ERROR: irep77528 Schema definition violated.**

**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

A definition of an attribute violates a schema definition regulation.

### User Action

Check whether an undefined attribute is used for the objectclass attribute value, or the required attribute is not specified for the objectclass of the specified entry. If there is an attribute incorrectly specified, specify it correctly, then re-execute the command

There is no referral attribute is supported and can be registered.

For details on identifiers of attributes, refer to the following manual:

- 'List of Attributes' in the Directory Service Operator's Guide
- 'List of Object Classes' in the Directory Service Operator's Guide

- 'Schemata that can be used in Interstage Directory Service' in the Directory Service Operator's Guide

When the LDAP error code is included in the detailed information, take action by referring to the 'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

## 11.35.29 irep77529

---

**IREP: ERROR: irep77529 Unable to run it because Repository cannot be used or resource of client is insufficiency.**  
**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

The process could not be performed because the repository is unusable, or the machine running the Entry Administration Tool does not have sufficient resources.

### User Action

Stop the repository by using the Interstage Management Console, restart it, and then perform the process again.

If the LDAP error code is indicated, refer to the following manual, then take an appropriate action according to the LDAP error code. The LDAP error code (decimal number) is output in the detailed information field of a message in the form of [LDAP error code XX ...].

'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

If this user action is not successful, the resources of the machine running the Entry Administration Tool may be insufficient (lack of memory). Close all programs no longer needed, if any, restart the Entry Administration Tool, then re-execute the command.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on memory required for the operation of Interstage Directory Service, refer to the following:

'Memory Requirements' in the Tuning Guide

## 11.35.30 irep77530

---

**IREP: ERROR: irep77530 Unusual termination since user or system setup exceeded the limitation.**  
**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

A limit specified by a user or system was exceeded and the operation was abnormally terminated.

### User Action

Restart the Entry Administration Tool, then re-execute the command.

If this user action is not successful, take the following action:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.35.31 irep77531

---

**IREP: ERROR: irep77531 Link error occurred.**  
**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

A link error occurred.

### User Action

Restart the Entry Administration Tool, then re-execute the command.

If this user action is not successful, take the following actions:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.35.32 irep77532

---

**IREP: ERROR: irep77532 Unusual security occurred.**  
**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

A security exception occurred.

### User Action

Restart the Entry Administration Tool, then re-execute the command.

If this user action is not successful, take the following actions:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.35.33 irep77533

---

**IREP: ERROR: irep77533 URL information was not able to be acquired.**

### Explanation

Information about URLs could not be obtained.

### User Action

The required amount of memory could not be secured. Wait for a while, then re-execute the command.

## 11.35.34 irep77597

---

**IREP: ERROR: irep77597 Unable to get the necessary memory.**

### Explanation

The required amount of memory could not be secured.

### User Action

Possible causes of the error are as follows:

- This message might be output if there is a large amount of binary data.

Large amounts of binary data are not supported in the Entry Management Tool. For this reason, check the amount of registered binary data. If it is necessary to register a large amount of binary data, use the *ldap* command or the C API to register the data.

- The server running the repository may possibly have a heavy load. Wait for a while, then re-execute the command.

If this user action is not successful, the resources of machine running Entry Administration Tool may be insufficient (insufficient memory). Close any programs no longer needed, restart the Entry Administration Tool, then re-execute the command.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on memory required for the operation of Interstage Directory Service, refer to the following:

'Memory Requirements' in the Tuning Guide

## 11.35.35 irep77599

---

**IREP: ERROR: irep77599 System error occurred in connection process.**

**%s1**

### Variable Information

%s1 = Detailed information

### Explanation

An unidentifiable error occurred in communication with the repository.

### User Action

Re-execute the process in accordance with the detailed message information.

If the LDAP error code is indicated, refer to following manual, then take an appropriate action according to the LDAP error code. The LDAP error code (decimal number) is output in the detailed information field of a message in the form of [LDAP error code XX ...].

'LDAP Error Codes' in "Error Codes to be Reported from Interstage Directory Service".

If this user action is unsuccessful, take the following actions:

- If server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.36 irep77600 to irep77699

---

### 11.36.1 irep77601

---

**IREP: WARNING: irep77601 Process didn't finished in time limitation.**  
**%s1**

Variable Information

%s1 = Detailed information

Explanation

The operation could not end within the limit search time.

User Action

Check for the [Limit Search Time] value on the [Option] tab in the [Search] window, then reset it to an appropriate value, if necessary.

## 11.37 irep77700 to irep77799

---

### 11.37.1 irep77701

---

**IREP: ERROR: irep77701 The attribute is already used.**  
**%s1**

Variable Information

%s1 = Detailed information

Explanation

An attribute already in use was specified.

User Action

An attribute whose name is the same as the one registered in the entry, may be a 'single' attribute. Any 'single' attribute cannot be specified with multiple attribute values with an identical name. Check the attribute, specify it correctly, and then re-execute the command.

For details on identifiers of attributes, refer to the following manuals:

- 'List of Attributes' in the Directory Service Operator's Guide
- 'List of Object Classes' in the Directory Service Operator's Guide
- "Repository Design" - "Structure (schema) of Data that can be stored" in the Directory Service Operator's Guide

## 11.37.2 irep77702

---

**IREP: ERROR: irep77702 Please attest referral on directory tab.**

### Explanation

Authenticate the target of the referral on the directory tab.

### User Action

Restart the Entry Administration Tool, then re-execute the command.

If this user action is not successful, take the following action:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.37.3 irep77703

---

**IREP: ERROR: irep77703 Entry with same name exists in copy/move place present entry: %s1 is overwritten by the entry %s2**

**Attributes which does not exist in copy/move place are added. If the same attribute exists, only the original attribute value is held Are you sure of overwriting it?**

### Variable Information

%s1 = Name of the target entry specified in the copy or move command

%s2 = Name of the source entry specified in the copy or move command

### Explanation

There is another entry with the same name at the destination of the copy or move command.

Any attributes which are not included in the entry at the destination of the copy or move command are added. Any attributes which are included in the entry at the destination are overwritten with those in the entry to be copied or moved.

### User Action

To allow the overwrite of all attributes, click the [All OK] button. To allow the overwrite of all attributes in the entries displayed, click the [OK] button. To disallow the overwrite of all attributes in the entry displayed, click the [Cancel] button. To cancel the operation, click the [End] button.

### Note

Selecting the [All OK] button or [OK] button, will overwrite the target entry with the attributes of the source entry to be copied or moved.

## 11.38 irep78000 to irep78099

---

### 11.38.1 irep78001

---

**IREP: ERROR: irep78001 Unable to read specified binary file.**

### Explanation

The specified binary file could not be read.

#### User Action

A directory was incorrectly specified; the binary file does not exist, or the binary file has no read permission assigned. Specify a binary file with a read permission assigned, then re-execute the command.

---

### 11.38.2 irep78002

---

#### **IREP: ERROR: irep78002 Unable to read specified ldif file.**

#### Explanation

The specified LDIF file could not be read.

#### User Action

A directory was incorrectly specified; the LDIF file does not exist, or the LDIF file has no read permission assigned. Specify an LDIF file with a read permission assigned, then re-execute the command.

---

### 11.38.3 irep78003

---

#### **IREP: ERROR: irep78003 Unable to write specified binary file.**

#### Explanation

An attempt to write into the specified binary file failed.

#### User Action

The directory storing the binary file, or the file may not have write permission assigned. If no write permission has been assigned, assign it. If write permission has been assigned, the amount of unused space on the hard disk drive may be insufficient. Secure enough disk space, then re-execute the command.

---

### 11.38.4 irep78004

---

#### **IREP: ERROR: irep78004 Unable to write specified ldif file.**

#### Explanation

An attempt to write into the specified LDIF file failed.

#### User Action

The directory storing the LDIF file; or the file, may not have write permission assigned. If no write permission has been assigned, assign it. If write permission has been assigned, the amount of unused hard disk drive space may be insufficient. Secure enough disk space, then re-execute the command.

---

### 11.38.5 irep78005

---

#### **IREP: ERROR: irep78005 Unable to play audio.**

#### Explanation

Interstage Directory Service does not support the data format of the registered audio file.

#### User Action

Register the audio file with an audio format Interstage Directory Service can support, then re-execute the command again.

Interstage Directory Service supports AIFF, AU, and WAV audio formats.

---

### 11.38.6 irep78006

---

#### **IREP: ERROR: irep78006 Certificate analysis error occurred.**

## Explanation

The registered data file does not conform to the certificate format.

## User Action

Register the certificate file with the certificate format, then re-execute the command.

## 11.38.7 irep78007

---

### **IREP: ERROR: irep78007 Unusual process occurred. Stop and restart the Entry Administration Tool.**

## Explanation

An error occurred in an operation.

## User Action

Restart the Entry Administration Tool, then re-execute the command.

If this user action is not successful, take the following actions:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.38.8 irep78009

---

### **IREP: ERROR: irep78009 Expired certification list analysis error occurred.**

## Explanation

The registered data file does not conform to the certificate revocation list.

## User Action

Register the certificate revocation list file with the certificate revocation list format, then re-execute the command.

## 11.38.9 irep78010

---

### **IREP: ERROR: irep78010 Connection information with the same name already exists.**

## Explanation

There is another connection information name with the same name as the specified one.

## User Action

Specify another connection name.

## 11.38.10 irep78011

---

### **IREP: ERROR: irep78011 Host name not set.**

## Explanation

No host name was specified.



#### User Action

Specify a host name.

### 11.38.11 irep78012

---

#### **IREP: ERROR: irep78012 Port number not set.**

#### Explanation

No port number was specified.

#### User Action

Specify a port number.

### 11.38.12 irep78013

---

#### **IREP: ERROR: irep78013 Administrator DN not set.**

#### Explanation

No administrator DN was specified.

#### User Action

Specify an administrator DN.

### 11.38.13 irep78014

---

#### **IREP: ERROR: irep78014 The connection name not set.**

#### Explanation

No connection name was specified.

#### User Action

Specify a connection name.

### 11.38.14 irep78016

---

#### **IREP: ERROR: irep78016 Characters which cannot be used for the connection name was specified.**

#### Explanation

A character that cannot be specified, was used to specify a connection name.

#### User Action

Use up to 64 alphanumeric characters and underscores to specify a connection name, and begin it with an alphabet character.

### 11.38.15 irep78017

---

#### **IREP: ERROR: irep78017 Characters which cannot be used for administrator DN was specified.**

## Explanation

A character that cannot be specified, was used to specify an administrator DN.

## User Action

Use up to 1025 alphanumeric characters, minus characters (-), periods (.), or underscores (\_) to specify an administrator DN, and begin it with an alphabetic character.

## 11.38.16 irep78018

---

### **IREP: ERROR: irep78018 Invalid host name was specified.**

## Explanation

An invalid host name was specified.

## User Action

Use up to 106 alphanumeric characters and symbols, except control codes, to specify a host name.

## 11.38.17 irep78019

---

### **IREP: ERROR: irep78019 Specified an undeserved port number.**

## Explanation

An invalid port number was specified.

## User Action

Use a value between 1 and 65535 to specify a port number.

## 11.38.18 irep78020

---

### **IREP: ERROR: irep78020 Number of the connection name characters exceeded the maximum limitation.**

## Explanation

The number of characters specified for a connection name has exceeded the allowable limit.

## User Action

Use up to 64 alphanumeric characters to specify a connection name.

## 11.38.19 irep78021

---

### **IREP: ERROR: irep78021 Number of administrator DN characters exceeded the maximum limitation.**

## Explanation

The number of characters specified for an administrator DN has exceeded the allowable limit.

## User Action

Use up to 1025 alphanumeric characters to specify an administrator DN.

## 11.38.20 irep78022

---

**IREP: ERROR: irep78022 Number of host name characters exceeded the maximum limitation.**

### Explanation

The number of characters specified for a host name has exceeded the allowable limit.

### User Action

Use up to 106 characters to specify a host name.

## 11.38.21 irep78023

---

**IREP: ERROR: irep78023 Number of port number characters exceeded the maximum limitation.**

### Explanation

A specified port number exceeds the allowable range.

### User Action

Use a value between 1 and 65535 to specify a port number.

## 11.38.22 irep78025

---

**IREP: ERROR: irep78025 System error occurred.**

### Explanation

An error occurred with the system.

### User Action

Restart the Entry Administration Tool, then re-execute the command.

If this user action is not successful, take the following action:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.38.23 irep78026

---

**IREP: ERROR: irep78026 Code conversion was not completed.**

### Explanation

The specified code is incorrect.

### User Action

Specify the code of the LDIF file to be imported, then re-execute the command again.

The LDIF file supports ISO-8859-1 and UTF8 codes in the English environment. However, any external character is unusable.

## 11.38.24 irep78027

---

### **IREP: ERROR: irep78027 Cannot be connected besides Interstage Directory Service.**

#### Explanation

The Entry Administration Tool is specifically for handling Interstage Directory Service entries. It is can only be used with Interstage Directory Service.

#### User Action

Check that the target of the connection is Interstage Directory Service, then re-execute the command.

## 11.38.25 irep78028

---

### **IREP: ERROR: irep78028 Environmental file which composes the Entry Administration Tool is broken.**

#### Explanation

An environment file for the Restart Entry Administration Tool has been damaged.

#### User Action

An environment file for the Restart Entry Administration Tool may have been incorrectly modified.

- For the server package:

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

- For the client package:

Re-install the Entry Administration Tool according to the description in the Installation Guide.

## 11.39 irep78100 to irep78199

---

### 11.39.1 irep78101

---

#### **IREP: WARNING: irep78101 Copy the entry?**

#### Explanation

An entry is to be copied.

#### User Action

To allow the entry to be copied, click the [OK] button. To stop the process, click the [Cancel] button.

### 11.39.2 irep78102

---

#### **IREP: WARNING: irep78102 Move the entry?**

#### Explanation

An entry is to be moved.

#### User Action

To allow the entry to be moved, click the [OK] button. To stop the process, click the [Cancel] button.

### 11.39.3 irep78103

---

---

**IREP: WARNING: irep78103 Delete the entry?****Explanation**

An entry is to be deleted.

**User Action**

To allow the entry to be deleted, click the [OK] button. To stop the process, click the [Cancel] button.

---

**11.39.4 irep78104**

---

**IREP: WARNING: irep78104 Subordinate entry exists.  
Delete all of sub entries?****Explanation**

There are subordinate entries under the entry. The all lower entries are to be deleted.

**User Action**

To allow the subordinate entries to be deleted, click the [OK] button. To stop the process, click the [Cancel] button.

---

**11.39.5 irep78106**

---

**IREP: WARNING: irep78106 File with same name exists  
Overwrite it?****Explanation**

There is an LDIF file with the same name. The file is to be overwritten.

**User Action**

To overwrite the LDIF file of the same name, click the [OK] button. To stop the process, click the [Cancel] button.

---

**11.39.6 irep78107**

---

**IREP: INFO: irep78107 Importation completed.****Explanation**

The LDIF file was successfully imported.

---

**11.39.7 irep78108**

---

**IREP: INFO: irep78108 Importation stopped.****Explanation**

The process for importing the LDIF file was canceled.

---

**11.39.8 irep78109**

---

**IREP: INFO: irep78109 Exportation completed.****Explanation**

The LDIF file was successfully exported.

---

**11.39.9 irep78110**

---

**IREP: INFO: irep78110 Exportation stopped.**

## Explanation

The process for exporting the LDIF file was canceled.

## 11.39.10 irep78111

---

### **IREP: WARNING: irep78111 Set the connection information.**

## Explanation

No information about the connection destination has been specified.

## User Action

Click the [OK] button, and then specify the connection destination information on the 'Set for connection' display.

## 11.40 irep78200 to irep78299

---

### 11.40.1 irep78201

---

#### **IREP: ERROR: irep78201 Attribute name is not inputted.**

## Explanation

No attribute name was input.

## User Action

An attribute name needs to be always specified. Specify an attribute name, then re-execute the command.

### 11.40.2 irep78202

---

#### **IREP: ERROR: irep78202 DN is not inputted.**

## Explanation

No DN was specified.

## User Action

Specify the DN of the target entry in the [DN Display/Input] field, then re-execute the command.

### 11.40.3 irep78203

---

#### **IREP: ERROR: irep78203 Specify RDN please.**

## Explanation

Specify an RDN.

## User Action

Specify the RDN, then re-execute the command.

### 11.40.4 irep78204

---

#### **IREP: ERROR: irep78204 Entry is not chosen.**

## Explanation

No entry was specified.

## User Action

Select an entry by using [Tree View] or [List View] on Entry Administration Tool or [List of Search Results] in the [Search] window, then re-execute the command.

## 11.40.5 irep78205

---

**IREP: ERROR: irep78205 Specified entry does not exist.**  
**%s1**

### Variable Information

%s1 = Name of a specified entry

### Explanation

The specified entry does not exist.

### User Action

An entry which is not in the repository, was specified. Specify an entry which is in [DN Display/Input], then re-execute the command.

## 11.40.6 irep78206

---

**IREP: ERROR: irep78206 Chosen entry does not exist.**

### Explanation

The selected entry does not exist.

### User Action

An entry which is not in the repository was selected. Click the [Refresh] button on the Entry Administration Tool to update [Tree View], then re-execute the command.

## 11.40.7 irep78207

---

**IREP: ERROR: irep78207 Specified entry does not show.**

### Explanation

The specified entry was not displayed.

### User Action

An entry which was not displayed in [Tree View] was incorrectly specified. Click the [Refresh] button on Entry Administration Tool to update [Tree View], check that the specified entry is displayed on [Tree View], then re-execute the command.

## 11.40.8 irep78208

---

**IREP: ERROR: irep78208 Upper entry of specified entry does not exist.**

### Explanation

There are no upper entries above the specified entry.

### User Action

The entry currently selected or specified is the public directory (top directory) of the repository. It is not permitted to move to any layer above the top entry.

## 11.40.9 irep78209

---

**IREP: ERROR: irep78209 Specified directory or file not found.**

## Explanation

The specified directory or file could not be found.

## User Action

Check that the specified directory or file exists, then re-execute the command.

## 11.40.10 irep78210

---

**IREP: ERROR: irep78210 File %s1 not found.**

## Variable Information

%s1 = Name of an information file about the Entry Administration Tool

## Explanation

The file could not be found.

## User Action

An information file for the Restart Entry Administration Tool has been deleted. Create an empty file for the file indicated in the message, then re-execute the command.

If this user action is not successful, install the Entry Administration Tool again, then re-execute the command.

## 11.40.11 irep78211

---

**IREP: ERROR: irep78211 Entry is not evacuated to the present buffer.**

## Explanation

An entry could not be pasted because it had not been copied or cut.

## User Action

First copy or cut an entry, then re-execute the command.

## 11.40.12 irep78212

---

**IREP: ERROR: irep78212 Entry for copy is not chosen.**

## Explanation

No target entry was specified for the copy destination.

## User Action

Select a target entry for the copy destination on [Tree View] or [List View], then re-execute the process.

## 11.40.13 irep78213

---

**IREP: ERROR: irep78213 Entry for move is not chosen.**

## Explanation

No target entry was specified for the move destination.



#### User Action

Select a target entry for the move destination on [Tree View] or [List View], then re-execute the process.

### 11.40.14 irep78214

---

**IREP: ERROR: irep78214 Unable to copy  
Entry for copy is a subordinate of original entry.**

#### Explanation

The target entry of the copy destination cannot be specified because it is subordinate to the source entry.

#### User Action

Change the target entry.

### 11.40.15 irep78215

---

**IREP: ERROR: irep78215 Unable to move  
Entry for move is a subordinate of original entry.**

#### Explanation

The target entry of the move destination cannot be specified because it is subordinate to the source entry.

#### User Action

Change the target entry.

### 11.40.16 irep78216

---

**IREP: ERROR: irep78216 Unable to copy  
Entry for copy is original entry.**

#### Explanation

The target entry of the copy destination cannot be specified because it is the source entry.

#### User Action

Change the target entry. To copy the entry, first copy it to another layer, rename it, then move it to the original layer.

### 11.40.17 irep78217

---

**IREP: ERROR: irep78217 Unable to move  
Entry for move is original entry.**

#### Explanation

The target entry of the move destination cannot be specified because it is the source entry.

#### User Action

Change the target entry.

## 11.40.18 irep78218

---

### **IREP: ERROR: irep78218 Unsupported date for forward.**

#### Explanation

Data to be forwarded is not supported.

#### User Action

Entries that can be dragged and dropped are only those displayed in [Tree View] or [List View] on Entry Administration Tool or [List of Search Results] in the [Search] window.

If multiple Entry Administration Tools have been activated, it is not permitted to drag and drop an entry from one Entry Administration Tool to another. Re-execute the process so that it is handled within one Entry Administration Tool.

## 11.40.19 irep78219

---

### **IREP: ERROR: irep78219 Unable to drop.**

#### Explanation

An entry could not be dropped.

#### User Action

Entries that can be dragged and dropped are only those displayed in [Tree View] or [List View] on Entry Administration Tool or [List of Search Results] in the [Search] window.

If multiple Entry Administration Tools have been activated, it is not permitted to drag and drop an entry from one Entry Administration Tool to another. Re-execute the process so that it is handled within one Entry Administration Tool.

## 11.40.20 irep78220

---

### **IREP: ERROR: irep78220 Add failed.**

#### Explanation

A sequence for adding an entry abnormally stopped.

#### User Action

Restart the Entry Administration Tool, then re-execute the process.

If this user action is not successful, take the following action:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.40.21 irep78221

---

### **IREP: ERROR: irep78221 Modification failed.**

## Explanation

A sequence for modifying an entry abnormally stopped.

## User Action

Restart the Entry Administration Tool, then re-execute the command.

If this user action is not successful, take the following action:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.40.22 irep78222

---

### **IREP: ERROR: irep78222 Rename failed.**

## Explanation

A sequence for renaming an entry abnormally stopped.

## User Action

Restart the Entry Administration Tool, then re-execute the process.

If this user action is not successful, take the following action:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.40.23 irep78223

---

### **IREP: ERROR: irep78223 Specified entry information get failed.**

## Explanation

A sequence for acquiring information about the specified entry abnormally stopped.

## User Action

Restart the Entry Administration Tool, then re-execute the process.

If this user action is unsuccessful, take the following actions:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on server machine of the connection destination, and then contact your service engineer.

## 11.40.24 irep78225

---

### **IREP: ERROR: irep78225 Invalid port number.**

#### Explanation

The specified port number is incorrect.

#### User Action

Use an integer between 1 and 65535 to specify a port number.

## 11.40.25 irep78226

---

### **IREP: ERROR: irep78226 Connection failed.**

#### Explanation

A connection could not be established.

#### User Action

Check for the host name and port number specified in the connection information window. IPv6 addresses cannot be used for the host name. If the host name and port number specified are correct, check that the repository has been activated by using Interstage Management Console on the connection. If the repository has been deactivated, start it.

Note that the Entry Administration Tool does not support connection to SSL ports. Check that there is no connection to an SSL port. If there is an SSL port number specified, specify a non-SSL port.

Another possible cause of the error may possibly be in the network. Check whether it is possible to connect to the machine running the repository by using ping or another command.

## 11.40.26 irep78227

---

### **IREP: ERROR: irep78227 Unable to logout.**

#### Explanation

The Entry Administration Tool prevented logout.

#### User Action

Close the Entry Administration Tool. If the Entry Administration Tool cannot be closed, take the following actions:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.40.27 irep78232

---

### **IREP: ERROR: irep78232 Input sizelimit please.**

#### Explanation

No value has been specified for the size limit.

#### User Action

Specify an integer between 1 and 10000 for the size limit, or select an integer from the pull-down menu in the Entry Administration Tool search option window, then re-execute the process.

### 11.40.28 irep78233

---

#### **IREP: ERROR: irep78233 Input timelimit please.**

#### Explanation

No value has been specified for the limit search time.

#### User Action

Specify an integer between 1 and 3600 for the limit search time, or select an integer from the pull-down menu in the Entry Administration Tool search option window, then re-execute the process.

### 11.40.29 irep78234

---

#### **IREP: ERROR: irep78234 Invalid sizelimit value.**

#### Explanation

The value for the size limit is incorrect.

#### User Action

Specify an integer between 1 and 10000 for the size limit, or select an integer from the pull-down menu in the Entry Administration Tool search option window, then re-execute the process.

### 11.40.30 irep78235

---

#### **IREP: ERROR: irep78235 Invalid timelimit value.**

#### Explanation

The value specified for the limit search time is incorrect.

#### User Action

Specify an integer between 1 and 3600 for the limit search time or, select an integer from the pull-down menu in the Entry Administration Tool search option window, then re-execute the process.

### 11.40.31 irep78236

---

#### **IREP: ERROR: irep78236 Search base of search is not inputted.**

#### Explanation

No search base has been specified.

#### User Action

Select an entry using [Tree View] or [List View] on Entry Administration Tool, then re-execute the process.

## 11.40.32 irep78237

---

**IREP: ERROR: irep78237 There are some items without searching condition.**

### Explanation

A search condition was not specified.

### User Action

Complete all required search condition fields, then re-execute the process.

## 11.40.33 irep78238

---

**IREP: ERROR: irep78238 Conditional expression is not chosen.**

### Explanation

No conditional expression was selected. Specify the range of a condition to be parenthesized.

### User Action

Specify the range of a condition to be parenthesized using [Search Filter], then click the [Add a Parenthesis] button.

## 11.40.34 irep78239

---

**IREP: ERROR: irep78239 Unable to insert parenthesis in selected place.**

### Explanation

It is not permitted to put parentheses in the selected location.

### User Action

Specify both ends of a condition number to be parenthesized, then click the [Add a Parenthesis] button.

## 11.40.35 irep78240

---

**IREP: ERROR: irep78240 Unable to insert parenthesis in single conditional expression.**

### Explanation

It is not permitted to put parentheses on a single conditional expression.

### User Action

Specify both ends of two or more condition numbers, then click the [Add a Parenthesis] button.

## 11.40.36 irep78241

---

**IREP: ERROR: irep78241 Unable to specify over parenthesis.**

### Explanation

There is a parenthesis missing in paired parenthesis of the parentheses to be added.

#### User Action

There is a parenthesis missing in a paired parenthesis. Add the missing parenthesis and re-execute.

### 11.40.37 irep78242

---

#### **IREP: ERROR: irep78242 Unable to set double parenthesis.**

#### Explanation

Parentheses have been already specified.

#### User Action

Parentheses cannot be added double.

### 11.40.38 irep78243

---

#### **IREP: ERROR: irep78243 Conditional expression is not chosen.**

#### Explanation

No conditional expression was selected.

#### User Action

Specify both ends of the parentheses to be deleted using [Search Filter], then re-execute the process.

### 11.40.39 irep78244

---

#### **IREP: ERROR: irep78244 Please select range of parenthesis.**

#### Explanation

Specify range of parentheses at both ends.

#### User Action

Specify both ends of the parentheses to be deleted using [Search Filter], then re-execute the process.

### 11.40.40 irep78245

---

#### **IREP: ERROR: irep78245 Correspondence of selected parenthesis is different.**

#### Explanation

The selected parentheses were incorrectly paired.

#### User Action

Specify both ends of correctly paired parentheses using [Search Filter], then re-execute the process.

### 11.40.41 irep78246

---

#### **IREP: ERROR: irep78246 Condition are too many.**

## Explanation

The number of specified search conditional expressions exceeds the allowable number.

## User Action

Only two search conditional expressions can be specified. Specify the search conditional expressions within the allowable number.

## 11.40.42 irep78247

---

### **IREP: ERROR: irep78247 Unable to combine same attribute names in multiAVA.**

## Explanation

It is not permitted to specify multiple attributes, with the same name, for any multi-AVA attributes.

## User Action

Specify correct multi-AVA attributes, then re-execute the process.

Multi-AVA indicates two or more attributes jointed with a plus (+) sign to an RDN.

Example:

Specifying attributes with the same name for a multi-AVA attribute

**[Incorrect]**

```
cn=User001+cn=User002,ou=User,ou=interstage,o=fujitsu,dc=com
```

**[Correct]**

```
cn=User001+sn=Fujitsu,ou=User,ou=interstage,o=fujitsu,dc=com
```

## 11.40.43 irep78248

---

### **IREP: ERROR: irep78248 Unable to specify RDN checkbox.**

## Explanation

The RDN check box was not selected.

## User Action

To add an entry, select the RDN checkbox.

## 11.40.44 irep78249

---

### **IREP: ERROR: irep78249 The same binary attribute cannot be specified.**

## Explanation

It is not permitted to register binary attributes with the same name and same value size into an entry.

## User Action

Specify binary attributes which have a different name and value size, then re-execute the process.

## 11.40.45 irep78250

---



---

**IREP: WARNING: irep78250 The connection information has been changed.  
Is the connection information preserved?  
%s1**

Variable Information

%s1 = Information about the connection destination

Explanation

Information about the connection destination was successfully modified but not saved.

User Action

To save the modified connection destination information, click the [OK] button. To stop the process, click the [Cancel] button.

## 11.40.46 irep78251

---

**IREP: ERROR: irep78251 The connection information on the selected the connection name is not preserved.**

Explanation

No connection information could be saved for the selected connection name.

User Action

Save new connection destination information, select the name of the connection in the connection name list, then re-execute the process.

## 11.41 irep78900 to irep78999

---

### 11.41.1 irep78901

---

**IREP: ERROR: irep78901: The indispensable package is not installed.**

Explanation

A package required to handle the command has not been installed.

User Action

Install the correct package, then re-execute the command:

- For the server package:
  - Fujitsu Java Development Kit
- For the client package:
  - JRE JBK plug-in

### 11.41.2 irep78902

---

**IREP: ERROR: irep78902: The command execution failed.  
detail=%s1**

Variable Information

%s1 = Detail code

Explanation

The Entry Administration Tool could not be started.

## User Action

Take the following action:

- If the server package was installed:

Use the *iscollectinfo* command to collect diagnostic information, and then contact your service engineer.

- If the client package was installed:

Use the *iscollectinfo* command to collect diagnostic information on the server machine of the connection destination, and then contact your service engineer.

## 11.41.3 irep78903

---

**IREP: ERROR: irep78903: No permission to execute.**

### Explanation

The Entry Administration Tool cannot be executed without required administrator authority.

### User Action

Execute the process with the administrator authority.

## 11.41.4 irep78904

---

**IREP: ERROR: irep78904: Because the necessary file does not exist, Entry Administration Tool cannot be started.  
detail=%s1**

### Variable Information

%s1 = Module name

### Explanation

The module Sun ONE Directory SDK for Java 4.1., required for using the Entry Administration Tool, has not been installed, or may have been destroyed.

### User Action

Take the following action:

- If the server package was installed:

Back up the created repository and re-install Interstage Directory Service. After re-installation, restore the backed up repository and correct the environment. For details of backup and restoration, refer to 'Backing up and Restoring Interstage Directory Service' in the Directory Service Operator's Guide. For details of re-installation, refer to the Installation Guide.

- If the client package was installed:

Re-install Interstage Directory Service. For details of re-installation, refer to the Installation Guide.

# Chapter 12 Messages Beginning with 'is'

This chapter describes the messages displayed by the Interstage system.

## 12.1 is20100 to is20199

This section details the messages with message numbers between is20100 and is20199.

### 12.1.1 is20101

#### IS: INFO: is20101:INTERSTAGE started normally

##### Explanation

Interstage started successfully.

### 12.1.2 is20102

#### IS: ERROR: is20102:INTERSTAGE unable to start Reason code(%d)

##### Variable Information

%d = Reason Code

##### Explanation

Interstage failed to start due to the reason shown in the reason code.

##### System Action

Command processing stops.

##### User Action

Carry out the actions corresponding to the reason codes in [Table 12.1 is20102 Reason Code Explanations](#).

When the CORBA Service, Interface Repository, Naming Service, Component Transaction Service, Database Linkage Service, Load Balance Option, Interstage HTTP Server, or Performance Monitoring Tool (for Windows(R) only) could not be started, check whether an error message indicating the cause of the service start failure is displayed. If such a message is displayed, take the corresponding action.

If these conditions do not apply and another message was output simultaneously, take the action indicated by that message.

If these conditions are not met, and another message is output together with this message, take action according to the other message.

When no other message is output, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

##### Windows32/64

In addition, when the od10416 message is output, execute processing again.

##### Solaris32/64 Linux32/64

If the reason code is 11 or 32, and the od20001 message is output after this message is output, set the environment variable IS\_ISV\_SVCCTRL\_TIMER before executing the *isstart* command. Set the value for the environment variable IS\_ISV\_SVCCTRL\_TIMER to be the time difference (in seconds) between this message output and od20001 message output, plus 90. For example, if the message is20102 is output at 10 o'clock and od20001 is output at 10 o'clock and 10 seconds, 100 is set for the environment variable IS\_ISV\_SVCCTRL\_TIMER.

```
IS_ISV_SVCCTRL_TIMER=100
export IS_ISV_SVCCTRL_TIMER
```

If the reason code is 12, and the message od30101 is output after this message, specify the environment variable IS\_ISV\_SVCCTRL\_TIMER before executing the *isstart* command. In the environment variable IS\_ISV\_SVCCTRL\_TIMER, specify a value of the time (in seconds) between when this message is output and when the message od30101 is output plus 90.

If the reason code is 12, and "od30102:NamingService start failed. initialize(restore\_objects),..." is output after this message, execute the following procedure once only.

1. Start the CORBA Service using the *OD\_start* command.

**Solaris32/64**

```
/opt/FSUNod/bin/OD_start
```

**Linux32/64**

```
/opt/FJSVod/bin/OD_start
```

Check whether the od10002 message is output to the system log after the command is executed. If this message is output, the start can be considered complete.

2. Start the Naming Service using the *CosNaming\_s* command.

**Solaris32/64**

```
/opt/FSUNod/bin/CosNaming_s &
```

**Linux32/64**

```
/opt/FJSVod/bin/CosNaming_s &
```

Check whether the od30101 message is output to the system log after the command is executed. If this message is output, the start can be considered complete.

Note: It takes a while before the od30101 message is output.

3. Stop the CORBA Service using the *OD\_stop* command.

**Solaris32/64**

```
/opt/FSUNod/bin/OD_stop
```

**Linux32/64**

```
/opt/FJSVod/bin/OD_stop
```

Check whether the od10005 message is output to the system log after the command is executed. If this message is output, the stop can be considered complete.

4. Start Interstage using the *isstart* command.

**Solaris32/64**

```
/opt/FSUNtd/bin/isstart
```

**Linux32/64**

```
/opt/FJSVtd/bin/isstart
```

Check whether the is30140 message is output to the window that is used to execute the command after the command is executed. If this message is output, the start can be considered complete.

If Interstage fails to start, add [90] to the value that is currently set for the IS\_ISV\_SVCCTRL\_TIMER environment variable and then execute the *isstart* command. Repeat until the error is fixed.

If Interstage fails to start even if the maximum (6000) is set for the IS\_ISV\_SVCCTRL\_TIMER environment variable, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

**Linux32/64**

If the reason code is 4, there is a message queue or shared memory shortage.

Refer to the Tuning Guide, reestimate the message queue or shared memory required for running Interstage, and check whether there is enough semaphore.

Tune the system parameter for message queues or shared memory if the reestimation indicates that the memory is insufficient.

Table 12.1 is20102 Reason Code Explanations

Reason code	Explanation	User response or number of the message containing the user response
1	A memory shortage occurred.	is30147
2	Interstage has not been initialized.	is30149
3	Interstage initialization failed.	is30150
4	A system resource shortage occurred.	is30153
5	An Interstage system definition has not been generated.	is30154
6	An I/O error occurred in the system file.	is30158
7	A system error occurred.	is30151
8	An internal error was detected in the system.	is30146
10	The CORBA Service could not be started.	is30141
11	The Interface Repository (standard interface) could not be started.	is30141
12	The Naming Service could not be started.	is30141
13	The Component Transaction Service could not be started.	is30141
14	The Database Linkage Service could not be started.	is30141
20	The CORBA Service could not be recovered.	is30142
21	The Interface Repository (standard interface) could not be recovered.	is30142
22	The Naming Service could not be recovered.	is30142
23	The Component Transaction Service could not be recovered.	is30142
24	The Database Linkage Service could not be recovered.	is30142
26	An error was detected in Interstage.	is30156
27	<p><b>Solaris32/64</b></p> <p>'/opt/FSUNod/lib/nt' is specified in the environment variable LD_LIBRARY_PATH.</p> <p><b>Linux32/64</b></p> <p>'/opt/FJSVod/lib/nt' is specified in the environment variable LD_LIBRARY_PATH.</p>	Correct the value specified in the environment variable LD_LIBRARY_PATH, and then reenter the command.
28	The Event Service could not be started.	is30141
30	<p><b>Windows32/64</b></p> <p>Command operation is disabled in this state.</p>	is30148
31	<p><b>Windows32/64</b></p> <p>The logon account of the Interstage Service is not a member of the Administrator's group.</p>	is30143
32	The Interface Repository (value interface) could not be started.	is30141

Reason code	Explanation	User response or number of the message containing the user response
33	The Interface Repository (value interface) could not be recovered.	is30142
35	The Load Balance Option could not be started.	is30141
36	The Load Balance Option could not be collected.	is30142
38	A component required for operation is not installed.	is30168
40	The Web Server could not be started.	is30141
41	The HTML Page Editing Service could not be started.	is30161
42	An old version of Servlet Service could not be started.	is30141
48	The FJSVis2su package is not installed.	is30911
49	The Interstage HTTP Server could not be started.	is30141
51	<b>Windows32/64</b> The Performance Monitoring Tool could not be started.	is30141
52	The Java EE Node Agent service could not be started.	is30141

### 12.1.3 is20103

**IS: ERROR: is20103: An internal error was detected while starting INTERSTAGE Error information(%d)**

#### Variable Information

%d = Error information

#### Explanation

A contradiction was found in the Interstage system, or there is a memory shortage.

#### System Action

Command processing stops.

#### User Action

**Windows32/64**

If the value indicated by %d (error information) is xxx:xxx:8, xxx:xxx:14, xxx:xxx:1455, xxx:xxx:10008, xxx:xxx:10014, or xxx:xxx:11455, there is a memory shortage.

**Solaris32/64 Linux32/64**

If the value indicated by %d (error information) is xxx:12:xxx, there is a memory shortage.

After a few moments, execute the *isstop -f* command and then reexecute the process. If executing the *isstop -f* command results in an error, restart the machine. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

**Linux32/64**

If the value indicated by %d (error information) is 0x00000404:xxx:xxx, there is a semaphore shortage.

Refer to the Tuning Guide, reestimate the semaphore required for running Interstage, and check whether there is enough semaphore.

Tune the semaphore system parameter if the reestimation indicates that the memory is insufficient.

If these conditions are not met, and another message is output together with this message, take action according to the other message.

When no other message is output, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

## 12.1.4 is20104

---

### IS: ERROR: is20104:A system error occurred while starting INTERSTAGE Error information(%d)

#### Variable Information

%d = Error information

#### Explanation

A system error has occurred, or there is a memory shortage.

#### System Action

Command processing stops.

#### User Action

##### Windows32/64

If the value indicated by %d (error information) is xxx:xxx:8, xxx:xxx:14, xxx:xxx:1455, xxx:xxx:10008, xxx:xxx:10014, or xxx:xxx:11455, there is a memory shortage.

##### Solaris32/64 Linux32/64

If the value indicated by %d (error information) is xxx:12:xxx, there is a memory shortage.

After a few moments, execute the *isstop -f* command and then reexecute the process. If executing the *isstop -f* command results in an error, restart the machine. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

##### Linux32/64

If the value indicated by %d (error information) is xxx:28:xxx, there is a semaphore shortage.

Refer to the Tuning Guide, reestimate the semaphore required for running Interstage, and check whether there is enough semaphore.

Tune the semaphore system parameter if the reestimation indicates that the memory is insufficient.

If the value indicated by %d (error information) is 0x0000037e:4:0 and Oracle was installed, then a library with the same name as the system library in the Oracle resources (libexpat.so.0) will exist, and the path of that library will have been set in the LD\_LIBRARY\_PATH environment variable.

Make sure that the first path in the LD\_LIBRARY\_PATH environment variable is the following:

- Linux for x86/Linux for Intel64(32bit compatibility mode): "/lib"
- Linux for Intel64(64bit mode): "/lib64"

If the value indicated by %d (error information) is not xxx:xxx:8, xxx:xxx:14, xxx:xxx:1455, xxx:xxx:10008, xxx:xxx:10014, xxx:xxx:11455, xxx:12:xxx, xxx:28:xxx, or 0x0000037e:4:0, record the error information and contact your systems engineer.

If the error information indicates a value other than the above, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

##### Solaris32/64 Linux32/64

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, then reexecute the process.

## 12.1.5 is20106

---

**IS: ERROR: is20106:An error when starting INTERSTAGE is not recovered Reason code(%d)**

### Variable Information

%d = Reason Code

### Explanation

The Interstage collection process failed.

### System Action

Stops the retrieve process.

### User Action

Carry out the actions described in the reason codes for is20102 ([Table 12.1 is20102 Reason Code Explanations](#)), according to the specified reason code.

## 12.1.6 is20107

---

**IS: ERROR: is20107: An internal error was detected while recovering from an error starting INTERSTAGE Error information(%d)**

### Variable Information

%d = Error information

### Explanation

A contradiction was found in the Interstage system.

### System Action

Stops the retrieve process.

### User Action

Collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.1.7 is20108

---

**IS: ERROR: is20108:A system error occurred while recovering from an error starting INTERSTAGE Error information(%d)**

### Variable Information

%d = Error information

### Explanation

A system error has occurred.

### System Action

Stops the retrieve process.

### User Action

Collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.1.8 is20109

---

**IS: INFO: is20109:INTERSTAGE terminated normally**



## Explanation

Interstage has stopped successfully.

## 12.1.9 is20110

### IS: ERROR: is20110:INTERSTAGE unable to terminate Reason code(%d)

#### Variable Information

%d = Reason Code

#### Explanation

Failed to stop Interstage.

#### System Action

Command processing stops.

#### User Action

Take the appropriate user action for the message according to the reason code. If another message was output simultaneously, take the action indicated by that message.

If the reason code is '15', and message od10005 is output after this message, it may mean the CORBA service takes a while to stop. The reason for this is because many CORBA applications are running at the same time. Note that this message is output if it takes the CORBA service more than 1 minute to stop (the CORBA service stop process is continued).

If this case applies, set the IS\_ISV\_SVCCTRL\_TIMER environment variable before executing the *isstop* command. Set the value for IS\_ISV\_SVCCTRL\_TIMER that is equal to (the number of seconds from the output of message od10003 until the output of message od10005 + 60). For example, if od10003 is output at 10:00:00, and od10005 is output at 10:02:00, set '180' for the IS\_ISV\_SVCCTRL\_TIMER environment variable.

- IS\_ISV\_SVCCTRL\_TIMER=100
- export IS\_ISV\_SVCCTRL\_TIMER

When the CORBA Service, Interface Repository, Naming Service, Component Transaction Service, Database Linkage Service, Load Balance Option could not be stopped, check whether an error message indicating the cause of the service stop failure is displayed. If such a message is displayed, take the corresponding action.

When no other message is output, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

Table 12.2 is20110 Reason Code Explanations

Reason code	Explanation	Response or Number of the Message Containing the Response
1	A memory shortage occurred.	is30166
4	A system resource shortage occurred.	is30170
5	An Interstage system definition has not been generated.	is30171
6	An I/O error occurred in the system file.	is30174
7	A system error occurred.	is30168
8	An internal error was detected in the system.	is30165
9	The resource control program for the Database Linkage Service could not be started.	is30172
15	The CORBA Service could not be stopped.	is30161
16	The Interface Repository (standard interface) could not be stopped.	is30161
17	The Naming Service could not be stopped.	is30161

Reason code	Explanation	Response or Number of the Message Containing the Response
18	The Component Transaction Service could not be stopped.	is30161
19	The Database Linkage Service could not be stopped.	is30161
25	An operating WorkUnit already exists.	is30175
26	An error was detected in Interstage.	is30173
29	The Event Service could not be stopped.	is30161
30	<b>Windows32/64</b> Command operation is disabled in this state.	is30167
34	The Interface Repository (value interface) could not be stopped.	is30161
37	The Load Balance Option could not be stopped.	is30161
43	An old version (V5.0.1 or earlier) of the Servlet Service could not be stopped.	is30161
45	The Web server could not be stopped.	is30161
48	The FJSVis2su package is not installed.	is30911
50	The Interstage HTTP Server could not be stopped.	is30161
52	<b>Windows32/64</b> The Performance Monitoring Tool could not be stopped.	is30161
53	The Java EE Node Agent service could not be stopped.	is30161

## 12.1.10 is20111

### IS: ERROR: is20111: An internal error was detected while terminating INTERSTAGE Error information(%d)

#### Variable Information

%d = Error information

#### Explanation

A contradiction was found in the Interstage system, or there is a memory shortage.

#### System Action

Command processing stops.

#### User Action

If the value indicated by %d (error information) is xxx:xxx:8, xxx:xxx:14, xxx:xxx:1455, xxx:xxx:10008, xxx:xxx:10014, or xxx:xxx:11455, there is a memory shortage. After a few moments, execute the *isstop -f* command and then reexecute the process. If executing the *isstop -f* command results in an error, restart the machine. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If the error information indicates a value other than the above, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

## 12.1.11 is20112

---

### IS: ERROR: is20112:A system error occurred while terminating INTERSTAGE Error information(%d)

#### Variable Information

%d = Error information

#### Explanation

A system error has occurred.

#### System Action

Command processing stops.

#### User Action

**Linux32/64**

If the value indicated by %d (error information) is xxx:28:xxx, there is a semaphore shortage.

Refer to the Tuning Guide, reestimate the semaphore required for running Interstage, and check whether there is enough semaphore.

Tune the semaphore system parameter if the reestimation indicates that the memory is insufficient.

If 'stop monitor:' is displayed at the start of the error information, it means that the message is from the stop process monitoring mechanism. If the Interstage or WorkUnit stop process was completed normally, there is no problem.

If the error information indicates a value other than the above, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

## 12.1.12 is20113

---

### IS: WARNING: is20113: Failure to stop service due to it being in use by another service Reason code (%d)

#### Variable Information

%d = Reason code

#### Explanation

The service for which a termination has been attempted, is a prerequisite for another service.

#### System Action

Command processing stops.

#### User Action

Terminate the service referred to in the following table, depending on the reason code. Then forcibly terminate the prerequisite service using the *isstop* command -f option.

Table 12.3 is20113 Reason Code Explanations

Reason code	Explanation
1	Another service where CORBA Service is mandatory is being operated. Stop the Systemwalker service when the operating management server of Systemwalker CentricMGR or Systemwalker Centric Manager is installed on the same machine.
2	Another service where Interface Repository (standard interface) is mandatory is being operated.
3	Another service where Naming Service is mandatory is being operated. Stop the Systemwalker service when the operating management server of Systemwalker CentricMGR or Systemwalker Centric Manager is installed on the same machine.

Reason code	Explanation
4	Another service where Component Transaction Service is mandatory is being operated.
5	Another service where Database Linkage Service is mandatory is being operated.
6	Another service where Interface Repository (value interface) is mandatory is being operated.

## 12.1.13 is20114

---

**IS: ERROR: is20114:A system contradiction detected while watching INTERSTAGE Error information(%s)**

### Variable Information

%s = Error Information

### Explanation

A conflict was detected by the Interstage monitoring process, or there is a memory shortage.

### System Action

Forcibly stops the Interstage system.

### User Action

If the value indicated by %d (error information) is xxx:8:xxx, xxx:14:xxx, xxx:1455:xxx, xxx:10008:xxx, xxx:10014:xxx, or xxx:11455:xxx, there is a memory shortage. After a few moments, execute the *isstop -f* command and then reexecute the process. If executing the *isstop -f* command results in an error, restart the machine. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If the error information indicates a value other than the above, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

## 12.1.14 is20115

---

**IS: ERROR: is20115:A system error occurred while watching INTERSTAGE Error information(%s)**

### Variable Information

%s = Error Information

### Explanation

A system error was detected by the Interstage monitoring process, or there is a memory shortage.

### System Action

Forcibly stops the Interstage system.

### User Action

If the system is shut down during Interstage operation, a message in which xxxx:xxxx:1115 is set in 'Error information' may be output. In this case, however, no action is required. This message may appear if an Interstage service is stopped by a command other than *isstop*, but requires no action.

If the value indicated by %d (error information) xxx:xxx:8, xxx:xxx:14, xxx:xxx:1455, xxx:xxx:10008, xxx:xxx:10014, or xxx:xxx:11455, there is a memory shortage.

After a few moments, execute the *isstop -f* command and then reexecute the process when there is a memory shortage. If executing the *isstop -f* command results in an error, restart the machine. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

In other cases, refer to the event log and handle the problem based on any other messages that were output at the same time. When no other message is output, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

## 12.1.15 is20116

---

### IS: ERROR: is20116:Error in %s, terminating INTERSTAGE forcefully

#### Variable Information

%s = Service Name

#### Explanation

Either an error was detected in a service that displays variable information, or a Stop command was input for the service indicated in the variable information, and the service stopped.

#### System Action

Forcibly stops the Interstage system.

#### User Action

**Windows32/64** **Linux32/64**

Refer to the system log. If an error message is output together with this message, take action according to the other error message. When no other message is output, or if the cause of the error cannot be rectified, collect diagnostic information using the *iscollectinfo* command, and contact your systems engineer.

After taking action, execute the *isstat* command to check whether there is a service or Web server in operation.

Execute the *isstat* command to check whether any active services or Web servers exist. If they exist, use the *isstop -f* command to stop Interstage.

Note: When another product using an active service is operating, the operation of that product will be affected if the *isstop -f* command is executed.

**Linux32/64**

Refer to the system log. If an error message is output together with this message, take action according to the error message.

When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, and contact your systems engineer.

## 12.1.16 is20117

---

### IS: ERROR: is20117: INTERSTAGE system contradiction detected Error information (%s1:%s2)

#### Variable Information

%s1 = Error Information1

%s2 = Error Information2

#### Explanation

A conflict was detected within the Interstage system, or there is a memory shortage.

## System Action

Stops the Interstage System.

## User Action

If the value indicated as Error Information 2 (%s2) is 8, 14, 1455, 10008, 10014, or 11455, there is a memory shortage. In this case, reexecute the processing later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If error information 2 (%s2) indicates a value other than the above, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

If the application is to be reexecuted, restart the machine.

## 12.1.17 is20118

---

### IS: ERROR: is20118: A system error occurred Error information(%s)

#### Variable Information

%s = Error Information

#### Explanation

A system error has occurred, or there is a memory shortage.

#### System Action

Processing stops.

#### User Action

If the value indicated by %s (error information) is xxx:xxx:8, xxx:xxx:14, xxx:xxx:1455, xxx:xxx:10008, xxx:xxx:10014, or xxx:xxx:11455, there is a memory shortage. After a few moments, execute the *isstop -f* command and then reexecute the process. If executing the *isstop -f* command results in an error, restart the machine. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If the value indicated by %s (error information) is not xxx:xxx:8, xxx:xxx:14, or xxx:xxx:1455, xxx:xxx:10008, xxx:xxx:10014, or xxx:xxx:11455, record the error information and contact your systems engineer.

**Solaris32/64** **Linux32/64**

If the error information indicates 'D:1 M:103 O:1 F:315 E:-1', the FSUNextp package is not installed. Install the package and then rerun the process.

If the error information indicates a message, take action for that message.

If 'stop monitor:' is displayed at the start of the error information, it means that the message is from the stop process monitoring mechanism. If the Interstage or WorkUnit stop process was completed normally, there is no problem.

If error information indicates a value other than the above, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

**Solaris32/64** **Linux32/64**

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, then reexecute the process.

## 12.1.18 is20119

---

### IS: ERROR: is20119: A shortage of memory

#### Variable Information

%s = Error Information

#### Explanation

There is a memory shortage.

#### System Action

Processing stops.

#### User Action

Reexecute processing later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 12.1.19 is20120

---

### IS: ERROR: is20120: Service unable to start Reason code(%d)

#### Variable Information

%d = Reason code

#### Explanation

Interstage failed to start for the reason shown in the following table.

#### System Action

Processing stops.

#### User Action

Take appropriate action according to the reason code described below.

Table 12.4 is20120 Reason Code Causes and Required Action

Reason code	Cause	User Action
1	The Interstage API service has been started.	When Interstage has a cluster configuration, do not start Interstage with one of the following methods: <ul style="list-style-type: none"><li>- Start using the Interstage Management Console</li><li>- Start using the <i>isstart</i> command</li><li>- Start using the Interstage operation tool</li><li>- Start using the Interstage service</li></ul> When Interstage does not have a cluster configuration, do not start the Interstage API service.
2	The Interstage service has been started.	

## 12.1.20 is20121

---

---

**IS: ERROR: is20121: Could not get IPC resource due to duplicated key (key=%x path=%s)****Variable Information**

%x = Key value

%s = Path name required for IPC resource retrieval

**Explanation**

IPC resource retrieval failed because the IPC resource required for Interstage operation is in use.

**System Action**

Terminates Interstage operation processing.

**User Action**

The IPC key value is duplicated and must be customized. For more information, refer to "Other Customization Items" in the "System Tuning" chapter of the Tuning Guide.

If this message is generated with the *iscreatesys* command, *isdeletesys* command, or *islistsys* command, change the contents of the IPC key value definition file in the default system.

---

**12.1.21 is20122**

---

**IS: WARNING: is20122:An error occurred in one of INTERSTAGE Services (SERVICE=%s)****Variable Information**

%s = Service name

**Explanation**

An error in the service shown in the Variable Information was detected.

**System Action**

Processing continues.

**User Action**

Check by using the *isstat* command if the service shown in the Variable Information is working or not. If that service is working, no action is needed.

If the service has stopped working and could disrupt the processing of other objects, restart Interstage.

---

**12.1.22 is20123**

---

**IS: INFO: is20123:Stop information was detected by one of INTERSTAGE Services (SERVICE=%s)****Variable Information**

%s = Service name

**Explanation**

The termination of the service shown in the Variable Information was detected.

---

**12.1.23 is20124**

---

**IS: INFO: is20124:INTERSTAGE activated normally****Explanation**

Preopened activation of Interstage succeeded.



## 12.1.24 is20125

---

### IS: INFO: is20125:Backup processing was started

#### Explanation

Backup processing started.

## 12.1.25 is20126

---

### IS: INFO: is20126:Restoration processing was started

#### Explanation

Restoration processing started.

## 12.1.26 is20127

---

### IS: INFO: is20127:The normal end of the backup processing was carried out

#### Explanation

The normal end of the backup processing was executed.

## 12.1.27 is20128

---

### IS: INFO: is20128:The normal end of the restoration processing was carried out

#### Explanation

The normal end of the restoration processing was executed.

## 12.1.28 is20129

---

### IS: ERROR: is20129:The unusual end of the backup processing was carried out

#### Explanation

The unusual end of the backup processing was executed.

#### System Action

Stops backup processing.

#### User Action

The message that shows the cause in which backup processing carried out the unusual end is output to just before. Please perform management to the message.

## 12.1.29 is20130

---

### IS: ERROR: is20130:The unusual end of the restoration processing was carried out

#### Explanation

The unusual end of the restoration processing was executed.

#### System Action

Stops restoration processing.

#### User Action

The message that shows the cause for which restoration processing carried out the unusual end is output ahead of this. Perform the management tasks according to the message.

## 12.1.30 is20131

---

### IS: ERROR: is20131:Does not have the authority to execute a command

#### Explanation

The user does not have permission to execute the command.

#### System Action

Command processing stops.

#### User Action

Execute the command with the correct permissions.

## 12.1.31 is20132

---

### IS: ERROR: is20132:INTERSTAGE is not initialized

#### Explanation

Failed to execute the process. Interstage did not initialize.

#### System Action

Processing stops.

#### User Action

Initialize Interstage using the Interstage integrated command or Interstage operation tool.

Use the *isinit* command to restore the setup environment generated at Interstage installation.

## 12.1.32 is20133

---

### IS: ERROR: is20133:A system error occurred Error information=%s

#### Variable Information

%s = Error information

#### Explanation

A system error has occurred.

#### System Action

Processing stops.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

## 12.1.33 is20134

---

### IS: ERROR: is20134: Processing is interrupted by signal

#### Explanation

A signal was detected during command processing.

#### System Action

Command processing stops.

## User Action

Execute the *isstop* command to stop Interstage, and then execute the command again.

### 12.1.34 is20135

---

#### IS: ERROR: is20135:A system resource shortage occurred

##### Explanation

Insufficient resources.

##### System Action

Processing stops.

##### User Action

**Solaris32/64** **Linux32/64**

The required IPC resources may be insufficient. Refer to the Tuning Guide, and reestimate the amount of the IPC resources required for Interstage operations and check whether the resources are sufficiently provided.

Wait for a moment, then reexecute the command. If this error appears frequently, collect diagnostic information using the *iscollectinfo* command, and contact your systems engineer.

### 12.1.35 is20136

---

#### IS: ERROR: is20136 :%s is already started

##### Variable Information

%s = Service Name

##### Explanation

Failed to execute the process because the service indicated by the variable information (%s) has already started up.

If the variable information (%s) indicates 'Interstage,' Interstage may be already starting.

##### System Action

Terminates the processing.

##### User Action

If necessary, after stopping the service indicated by the variable information, reexecute the process.

### 12.1.36 is20137

---

#### IS: ERROR: is20137 :%s is not installed

##### Variable Information

%s = Service Name

##### Explanation

Failed to execute the process because the service indicated by variable information is not installed yet.

##### System Action

Terminates the processing.

##### User Action

After installing the service indicated by variable information, reexecute the process.

## 12.1.37 is20138

---

**IS: ERROR: is20138: System file access failure FILE=%s ERROR-INFORMATION(%d)**

### Variable Information

%s = Filename

%d = Error Information

### Explanation

An error has occurred during access to the system file.

### System Action

Command processing stops.

### User Action

Collect diagnostic information using the *iscollectinfo* command, make a note of the file name and error information indicated in the variable information, and contact your systems engineer.

## 12.1.38 is20139

---

**IS: ERROR: is20139: There is not space in the disk PATH=%s**

### Variable Information

%s = Path name

### Explanation

The disk with the path name indicated in the variable information has insufficient disk space available.

### System Action

Terminates the processing.

### User Action

Secure sufficient space on the disk with the path name indicated in the variable information, and then reexecute the process.

## 12.1.39 is20140

---

**IS: ERROR: is20140: A system error occurred CODE=%s**

### Variable Information

%s = Error Information

### Explanation

System error has occurred.

### System Action

Terminates the command processing.

### User Action

If the error information indicated by variable information is '0:0:0', take the appropriate measure for the service messages output immediately prior; or for the respective service messages output to the event log. Reexecute the command.

If the error information indicated by variable information is 'xxx:xxx:13', there is a possibility that editing of Interstage system file is under way. Close the file, and reexecute the command.

If the error information indicated by variable information is "1051", and the reason code for message is20110 output immediately after is 15, a Fujitsu middleware product that is integrated with the CORBA Service may have been operated. Stop the Fujitsu middleware, and then reexecute the command.

In other cases, collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

**Solaris32/64** **Linux32/64**

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment. Then reexecute the process.

## 12.1.40 is20141

---

**IS: ERROR: is20141:It failed in backup processing FILE=%s Error information=%d**

### Variable Information

%s = Filename

%d = Error Information

### Explanation

The backup processing of the file indicated by the variable information failed.

### System Action

Command processing stops.

### User Action

Collect diagnostic information using the *iscollectinfo* command, make a note of the file name and error information indicated in the variable information, and contact your systems engineer.

## 12.1.41 is20142

---

**IS: ERROR: is20142: It failed in backup processing PATH=%s Error information=%d**

### Variable Information

%s = Path name

%d = Error Information

### Explanation

The backup processing of the path indicated by the variable information failed.

### System Action

Terminates the command processing.

### User Action

If the path indicated by the variable information is located under the backup resource path designated by a parameter, reexecute the command.

In other cases, collect diagnostic information using the *iscollectinfo* command, make a note of the file name and error information indicated in the variable information, and then contact your systems engineer.

## 12.1.42 is20143

---

**IS: ERROR: is20143:The path which stores backup resources does not exist PATH=%s**

## Variable Information

%s = Path name

## Explanation

Failed to execute the command because the path in which the backup resources are to be stored does not exist.

## System Action

Terminates the command processing.

## User Action

After creating the path that stores the backup resources, reexecute the command.

## 12.1.43 is20144

---

**IS: ERROR: is20144: It failed in restoration processing FILE=%s Error information=%d**

## Variable Information

%s = Filename

%d = Error Information

## Explanation

Failed in the restore processing of the file (%s). If the file (%s) is located under the path of the backup resources specified in the argument, possible causes are as follows:

- The backup resources may have been corrupted.
- Interstage setup resources backed up using the *iscbackup* command may have been overwritten by Interstage setup resources backed up using the *iscbackupsys* command.

## System Action

Terminates the command processing.

## User Action

If the file (%s) belongs to the backup resource storage path specified by the argument, execute the *iscbackupsys* command, back up the Interstage setup resources, and then reexecute the command.

In other cases, collect diagnostic information using the *iscollectinfo* command, make a note of the file name and error information indicated in the variable information, and contact your systems engineer.

## 12.1.44 is20145

---

**IS: ERROR: is20145: It failed in restoration processing PATH=%s Error information=%d**

## Variable Information

%s = Path name

%d = Error Information

## Explanation

Failed in the restore processing of the path indicated by the variable information.

## System Action

Terminates the command processing.

## User Action

If the path indicated by the variable information is located under the backup resource storage path designated by the parameter, execute the *iscbackupsys* command for backing up the Interstage setup resources of the integration command. Reexecute the command.

In other cases, collect diagnostic information using the *iscollectinfo* command, make a note of the path name and error information indicated in the variable information, and contact your systems engineer.

## 12.1.45 is20146

---

### IS: ERROR: is20146: A system error occurred Error information(%s)

#### Variable Information

%s = Error Information

#### Explanation

A system error occurred.

#### System Action

Processing stops.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

## 12.1.46 is20147

---

### IS: ERROR: is20147: The linkage with SystemWalker failed Error information(%s)

#### Variable Information

%s = Error Information

#### Explanation

Operation monitoring linkage to Systemwalker Centric Manager failed.

#### System Action

The system no longer performs operation monitoring that is linked to Systemwalker Centric Manager.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

## 12.1.47 is20148

---

### IS: ERROR: is20148: Backup resources already exist in the specified path PATH=%s

#### Variable Information

%s = Path name

#### Explanation

Backup resource already exists in the path indicated by the variable information.

#### System Action

Terminates the command processing.

#### User Action

Designate the path other than that currently indicated by the variable information, and reexecute the command.

## 12.1.48 is20149

---

**IS: ERROR: is20149:The service under operation exists SERVICE=%s**

### Variable Information

%s = Service Name

### Explanation

Failed to execute the command because the service indicated by the variable information is already started.

### System Action

Command processing stops.

### User Action

After stopping the service indicated by the variable information, reexecute the command.

## 12.1.49 is20150

---

**IS: ERROR: is20150:Required component is not installed Error Information=%s**

### Variable Information

%s = Path name

### Explanation

Failed to execute the command because an error was detected either in service or in library.

### System Action

Command processing stops.

### User Action

Either install the necessary services or reinstall Interstage because the file is damaged.

## 12.1.50 is20151

---

**IS: ERROR: is20151:System file access failure FILE=%s Error information=%d**

### Variable Information

%s = Filename

%d = Error Information

### Explanation

An error has occurred at the access to the system file.

### System Action

Terminates the processing.

### User Action

Install the necessary components or reinstall Interstage because the system file is damaged.

## 12.1.51 is20152

---

**IS: ERROR: is20152:Backup resources do not exist in the specified path PATH=%s**



## Variable Information

%s = Path name

## Explanation

Backup resource does not exist in the path indicated by variable information.

## System Action

Terminates the command processing.

## User Action

Specify the path in which backup resource exists, and reexecute the command.

## 12.1.52 is20153

---

**IS: ERROR: is20153:Permission to access the file or path is not granted PATH=%s**

## Variable Information

%s = Filename or path name

## Explanation

The file or the path does not have access rights.

## System Action

Terminates the processing.

## User Action

Confirm the access rights of the file or the path. Either change the access right or have a user who has the access rights execute the processing.

## 12.1.53 is20154

---

**IS: ERROR: is20154:An I/O error occurred PATH=%s**

## Variable Information

%s = Filename or path name

## Explanation

Input/output error has occurred.

## System Action

Terminates the processing.

## User Action

Restore the disk device that has caused the input/output error.

This error may have occurred when a Managed Server was deleted from the site using the Admin Server Interstage Management Console as part of multiserver management.

If this message was output as part of a normal deletion, delete the Managed Server by force.

If this message was output as part of a deletion by force, execute the *isleavesite* command in the Managed Server that is the target for deletion, and then restart the Interstage JMX Service. Then, using the Admin Server Interstage Management Console, again delete the relevant Managed Server, this time by force. For details of the *isleavesite* command, refer to the Reference Manual (Command Edition).

## 12.1.54 is20155

---

---

**IS: ERROR: is20155:An internal error was detected Error information(%s)****Variable Information**

%s = Error information

**Explanation**

A conflict was detected in the Interstage system.

**System Action**

Command processing stops.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, record the error information, and contact your systems engineer.

---

**12.1.55 is20156**

---

**IS: ERROR: is20156:An error occurred to get state of INTERSTAGE Error information(%d)****Variable Information**

%d = Reason Code

**Explanation**

The state of Interstage could not be obtained because of the reason indicated by the reason code.

**System Action**

Command processing stops.

**User Action**

Refer to the action for the message number corresponding to the reason code in the following table and take the action.

Table 12.5 is20156 Reason Code Explanations

Reason code	Cause	User Action
1	An illegal option has been specified.	Specify the correct option.
2	The FJSVis package is not installed.	Install the FJSVis package.
3	The specified system does not exist.	Specify a correct system name.
4	The specified system is invalid.	Specify a correct system name.
5	The specified system name is too long.	Specify a correct system name.

---

**12.1.56 is20157**

---

**IS: ERROR: is20157:It failed in restoration processing Error information =%d****Variable Information**

%s = Error information

**Explanation**

Restoration failed.

**System Action**

Command processing stops.

## User Action

Take the following action in accordance with the error information shown in Variable Information.

Table 12.6 is20157 Reason Code Explanations

Reason code	Cause	Action
<b>Solaris32/64</b> 2	If the backup source system is different from the restore destination system (the system names are different), it is necessary to specify the restore definition as the command argument.	Specify the restore definition, and execute the command again.
<b>Solaris32/64</b> 3	The backup source system is different from the restore destination system (the system names are different), but the system directories are the same.	Change the restore destination system and execute the command again.
<b>Solaris32/64</b> 4	The backup source system is the same as the restore destination system, but the system directories are different.	Change the restore destination system and execute the command again.
<b>Solaris32/64</b> 5	The backup resource of the environment initialized in TYPE2 cannot be restored to the extended system.	Change the restore destination system and execute the command again.
8	Resources of V9.3 or earlier cannot be restored to systems in which the features below have not been installed: <ul style="list-style-type: none"><li>- Multilanguage service</li><li>- J2EE compatibility</li></ul>	Change the restore destination system and execute the command again.
9	Resources backed up in systems in which the features below have not been installed cannot be restored to systems in which they have been installed: <ul style="list-style-type: none"><li>- Multilanguage service</li><li>- J2EE compatibility</li></ul>	Change the restore destination system and execute the command again.
10	Resources backed up in systems in which the features below have not been installed cannot be restored to systems in which they have not been installed: <ul style="list-style-type: none"><li>- Multilanguage service</li><li>- J2EE compatibility</li></ul>	Change the restore destination system and execute the command again.
Other cases	An internal conflict has occurred.	Collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and contact your systems engineer.

## 12.1.57 is20158

### IS: ERROR: is20158: The machine is not rebooted after package installation

#### Explanation

The machine was not rebooted after the package was installed.

#### System Action

Processing stops.

#### User Action

Reboot the machine, and execute the command again.

## 12.1.58 is20159

---

**IS: ERROR: is20159: The indispensable package is not installed Package name=%s**

### Variable Information

%s = Package name

### Explanation

The required package is not installed.

### System Action

Processing stops.

### User Action

After installing the required package specified in Variable Information, reexecute processing.

## 12.1.59 is20160

---

**IS: ERROR: is20160:INTERSTAGE start failed because server is too busy**

### Explanation

Interstage start failed because the server is too busy.

### System Action

Interstage startup is stopped.

### User Action

Wait for a moment, and reexecute the command.

## 12.1.60 is20161

---

**IS: ERROR: is20161:INTERSTAGE stop failed because server is too busy**

### Explanation

Interstage stop failed because server is too busy.

### System Action

Stopping processing of Interstage is stopped.

### User Action

Wait for a moment, and reexecute the command.

## 12.1.61 is20162

---

**IS: ERROR: is20162:A condition exists that the command cannot be executed**

### Explanation

This command cannot be executed while one of the following commands is executing:

- *isgendef* command
- *isregistdef* command
- *isinit* command
- *ismodifyservice* command

- *isstart* command
- *isstop* command
- *isstat* command

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- *iscreatesys* command
- *isdeletesys* command
- *islistsys* command

Using the following during Interstage start/stop may also generate this error:

- Service of a control panel is used.
- *net start* command / *net stop* command is used.

#### **System Action**

Command processing stops.

#### **User Action**

Check the state of Interstage, and if required, execute the command again.

#### **Note**

This message is sometimes output if the Interstage Management Console is operated while Interstage is starting, stopping, or being setup (during initialization or configuration updates). In this case, the message can be ignored. There is no need to take any action. .

### **12.1.62 is20163**

---

#### **IS: ERROR: is20163:INTERSTAGE initializing is not completed**

#### **Explanation**

Error in the execution of a command due to an error in Interstage initialization.

#### **System Action**

Command processing stops.

#### **User Action**

Perform initialization processing of Interstage again.

### **12.1.63 is20164**

---

#### **IS: ERROR: is20164:The definition of INTERSTAGE is not created**

#### **Explanation**

The Interstage system has not been defined. This has resulted in command execution failure.

#### **System Action**

Command processing stops.

#### **User Action**

Execute the command again after defining the Interstage system.

### **12.1.64 is20165**

---

#### **IS: ERROR: is20165:There is an error in the option**

#### Explanation

An option has been incorrectly specified.

#### System Action

Command processing stops.

#### User Action

Specify the right option and execute the command again.

---

### 12.1.65 is20166

---

#### **IS: ERROR: is20166:There is not such a system**

#### Explanation

The specified system does not exist.

#### System Action

Command processing stops.

#### User Action

Specify the correct system name and execute the command again.

---

### 12.1.66 is20167

---

#### **IS: ERROR: is20167:The system name is invalid**

#### Explanation

The system name specified is invalid

#### System Action

Command processing stops.

#### User Action

Specify a valid system name and execute the command again.

---

### 12.1.67 is20168

---

#### **IS: ERROR: is20168:The length of system name is too long**

#### Explanation

The specified system name is over 8 bytes.

#### System Action

Command processing stops.

#### User Action

Specify a valid system name and execute the command again.

---

### 12.1.68 is20169

---

#### **IS: ERROR: is20169:A system environment error was occurred**

#### Explanation

Abnormalities were detected in the system environment.

### System Action

Command processing stops.

### User Action

The object system may have been deleted in the system information by the *isdeletesys* command. In this case, delete an object system using the *isdeletesys* command, recreate the system by the *iscreatesys* command, and then execute the command again.

## 12.1.69 is20170

---

**IS: ERROR: is20170: An I/O error occurred PATH=%s**

### Variable Information

%s = File name or path name

### Explanation

An error occurred in the input/output.

### System Action

Command processing stops.

### User Action

Restore the disk equipment causing the I/O error.

## 12.1.70 is20171

---

**IS:ERROR:is20171:It failed in change processing of service SERVICE=%s Error information=%d**

### Variable Information

%s = Service name

%d = Error information

### Explanation

There was an error during change processing of the service.

### System Action

Command processing stops.

If Error information (%d) is 6, processing continues.

### User Action

Take action specified in the following table, according to the error information given in Variable Information.

Table 12.7 is20171 Reason Code Explanations

Error information	Cause	Action
1	<p>Since the service shown in variable information exists, the error occurred during addition of a service.</p> <p>Since service existed in the reference place which it was going to change when the service shown in variable information is the following, reference place change processing of service went wrong.</p> <ul style="list-style-type: none"><li>- NamingService</li><li>- InterfaceRepositoryCacheService</li></ul>	<p>Execute a command again after checking that the service which changes an addition or a reference place does not exist.</p>

Error information	Cause	Action
2	An error occurred during deletion of the service because the service shown in variable information does not exist.	Execute a command again after checking that the service to delete exists.
3	There was an error during setup processing of the service shown in variable information.	Perform the management, if there are other messages currently outputted simultaneously. When there is no message currently outputted to others, or when a cause cannot be removed, Collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and contact your systems engineer.
4	Commands cannot be executed when the employment form is TYPE2.	Change the employment form to TYPE1 or TYPE3 and execute the command again.
5	Commands cannot be executed when load balancing is used.	Change without load balance and execute the command again.
6	Failed to change the [Startup type] for the service shown in the variable information.	<p>If the [Startup Type] for the service shown in the variable information before initialization was "Manual", it may have been changed to "Automatic".</p> <p>In Windows(R), click [Control Panel] - [Administrative Tools] - [Services], and then check [Startup Type] for the following services:</p> <ul style="list-style-type: none"> <li>- InterfaceRep_Cache Service</li> <li>- InterfaceRep_Cache_e Service</li> <li>- Naming Service</li> <li>- NS LoadBalancingOption</li> </ul> <p>If [Startup Type] for the service shown above has been changed to "Automatic", change it back to "Manual".</p>
Other cases	An internal conflict has occurred.	Collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and contact your systems engineer.

## 12.1.71 is20172

### IS: ERROR: is20172: The specified path does not exist PATH=%s

#### Variable Information

%s = Path name

#### Explanation

The path shown in information does not exist.

#### System Action

Processing stops.

#### User Action

Specify the correct path name and reexecute the process.

If the Interstage JMX Service could not be started, the JDK/JRE installation folder used by the Interstage JMX Service may be specified incorrectly. Check whether the path indicated in Variable Information indicates the correct JDK/JRE installation folder.



Use the following procedure to change the setting of the JDK/JRE installation folder used by the Interstage JMX Service.

#### Windows32/64

1. Open the following file with an editor:  
[Interstage installation folder]\jmx\etc\isjmx.xml
2. Change the JDK/JRE installation folder used by the Interstage JMX Service.  
Specify the correct JDK/JRE installation folder in the 'java.home' attribute on the 'server' tag then save the file.
3. Restart the Interstage Operation Tool.

For details on isjmx.xml, refer to the Operator's Guide.

#### Solaris32/64 Linux32/64

1. Open the following file with the editor.  
/etc/opt/FJSVisjmx/isjmx.xml
2. Change the JDK/JRE installation directory used for the Interstage JMX service:  
Specify the correct JDK/JRE installation directory in the 'java.home' attribute of the 'server' tag. Change the value specified in the 'java.home' attribute of the 'server' tag and then save the file.
3. Using the *isjmxstop* and *isjmxstart* commands, restart the Interstage JMX service.

For details of isjmx.xml, refer to the Operator's Guide.

## 12.1.72 is20173

---

### IS: ERROR: is20173:Command execution failed because server is too busy

#### Explanation

The server was in a high load state, causing command execution failure.

#### System Action

Command processing stops.

#### User Action

Wait for a moment, and reexecute the command.

## 12.1.73 is20174

---

### IS: ERROR: is20174:Starting of %s failure

#### Variable Information

%s = Service name

#### Explanation

Initialization processing of Interstage is not possible due to an error during process startup of the service shown in variable information.

#### System Action

Command processing stops.

#### User Action

A start failure message is entered in the event log for each service that failed to start. Handle the error according to the message and execute the command again.

## 12.1.74 is20175

---

### IS: ERROR: is20175: The machine is not rebooted after package installation

#### Explanation

The machine was not rebooted after installation of a package.

#### System Action

Command processing stops.

#### User Action

Reboot the machine and execute the command again.

## 12.1.75 is20176

---

### IS: ERROR: is20176: Abnormality notified from ObjectDirector Error information=%d1 ExceptionID=%s minor=%d2

#### Variable Information

%d1 = Error information

%d2 = Minor code

%s = Exception information

#### Explanation

Abnormalities notified from CORBA service

#### System Action

The command under execution may fail.

#### User Action

Remove the exception information and minor code shown in the variable information. For details, refer to "CORBA Service Minor Codes" in the "Exception Information Minor Codes Reported from the CORBA Service" chapter.

When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, and contact your systems engineer.

## 12.1.76 is20177

---

### IS: ERROR: is20177: The automatic setup of INTERSTAGE Application Server went wrong

#### Explanation

There was an error during automatic setup of Interstage Application Server.

#### System Action

Stops the automatic setup of Interstage Application Server.

#### User Action

Perform the management, if there are other messages currently outputted simultaneously. When there is no message currently outputted to others, run the *isinitervice* command and rebuild the Interstage environment.

## 12.1.77 is20178

---

### IS: ERROR: is20178: Service name is invalid SERVICE=%s

## Variable Information

%s = Service name

## Explanation

The service name shown in variable information is invalid.

## System Action

Processing of a command or a setup is stopped.

## User Action

If the error message is output during automatic setup of Interstage Application Server, run the *isinit* command and rebuild the Interstage environment.

Otherwise, collect diagnostic information using the *iscollectinfo* command, record the service name, and contact your systems engineer.

## 12.1.78 is20179

---

**IS: ERROR: is20179: Service does not exist SERVICE=%s**

## Variable Information

%s = Service name

## Explanation

The service shown in variable information does not exist.

## System Action

Processing of a command or setup is stopped.

## User Action

If the error message is output during automatic setup of Interstage Application Server, run the *isinit* command and rebuild the Interstage environment.

Otherwise, Collect diagnostic information using the *iscollectinfo* command, record the service name, and then contact your systems engineer.

## 12.1.79 is20180

---

**IS: ERROR: is20180: A remote host(%s) can not use the specified port number Port number =%d**

## Variable Information

%s = Host name

%d = Port number

## Explanation

The remote host (Host name) cannot use the port number (Port number).

## System Action

Command processing stops.

## User Action

If the error message is output during execution of *ismodify* service, the reference port number used by the naming service and that of the interface Repository service may be different. Specify a valid port number and execute the command again.

## 12.1.80 is20182

---

---

**IS: WARNING: is20182: IP-version definition was ignored****Explanation**

'IPv6' was specified to be an ignored IP version, as this environment cannot use that version.

**System Action**

Processing is continued

---

**12.1.81 is20184**

---

**IS: WARNING: is20184:The automatic setup of Interstage Application Server went wrong****Explanation**

The system failed in the automatic setup process for Interstage Application Server.

**System Action**

Processing is continued

**User Action**

Take appropriate action according to any subsequent messages (if generated).

---

**12.1.82 is20186**

---

**IS: ERROR: is20186:Initialization of Interstage went wrong****Explanation**

Interstage initialization failed.

**System Action**

Interrupts processing.

**User Action**

Take the action indicated by the message output immediately before this message or the message output to the event log, then reexecute processing.

---

**12.1.83 is20194**

---

**IS: INFO: is20194:Queue inhibition succeeded(%s1-%s2)****Variable Information**

%s1 = WorkUnit name

%s2 = Queue name

**Explanation**

Queue inhibition succeeded.

---

**12.1.84 is20195**

---

**IS: ERROR: is20195:Queue inhibition failed (%d)****Variable Information**

%d = Reason code

## Explanation

Queue inhibition failed as indicated by the reason code.

## System Action

Processing is stopped.

## User Action

Take appropriate action according to the reason code in the following table, then reexecute the command.

Table 12.8 is20195 Reason Code Explanations

Reason code	Cause	User Action
1	The specified application is not found	Confirm the state of the specified queue
4	The queue is already inhibited	Confirm the state of the specified queue
103	Insufficient Memory	<p>Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is sufficient memory.</p> <p>If there is, there may not be enough to run other applications. You may need to reestimate the total amount of memory required including the other applications.</p> <p>Contact your system administrator if the reestimation indicates insufficient total memory. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, then reexecute the process.</p>
Other cases	The error was caused by something else.	If the error cannot be resolved using the message output at the same time, collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and then contact your systems engineer.

## 12.1.85 is20196

**IS: INFO: is20196:Queue inhibition was released normally(%s1-%s2)**

### Variable Information

%s1 = WorkUnit name

%s2 = Queue name

### Explanation

The system succeeded in releasing key inhibition.

## 12.1.86 is20197

**IS: ERROR: is20197:Queue inhibition was released abnormally(%d)**

## Variable Information

%d = Reason code

## Explanation

The system failed to release key inhibition as indicated by the reason code.

## System Action

Processing is stopped.

## User Action

Take appropriate action according to the reason code in the following table, then reexecute the command.

Table 12.9 is20197 Reason Code Explanations

Reason code	Cause	User Action
1	The specified application is not found	Confirm the state of the specified queue
4	The queue is already inhibited	Confirm the state of the specified queue
103	Insufficient Memory	<p>Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is sufficient memory.</p> <p>If there is, there may not be enough to run other applications. You may need to reestimate the total amount of memory required including the other applications.</p> <p>Contact your system administrator if the reestimation indicates insufficient total memory. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, then reexecute the process.</p>
Other cases	The error was caused by something else.	Collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and then contact your systems engineer.

## 12.1.87 is20198

**IS: ERROR: is20198: A system call error occurred(%s)**

## Variable Information

%s = Error information

## Explanation

An error was detected in the system call issued internally by Interstage.

## System Action

Command processing stops.

## User Action

A resource installed with Interstage is faulty, or a memory shortage occurred. Any of the following installed resources may not exist or may be damaged:

### Windows32/64

[Interstage installation folder]\bin\ismanage.exe

[Interstage installation folder]\bin\iswatch.exe

[Interstage installation folder]\bin\istageapid.exe

[Interstage installation folder]\bin\istagewrpd.exe

### Solaris32/64

/opt/FSUNtd/lib/ismanage

/opt/FSUNtd/lib/iswatch

/opt/FSUNtd/lib/istageapid

/opt/FSUNtd/lib/istagewrpd

### Linux32/64

/opt/FJSVtd/lib/ismanage

/opt/FJSVtd/lib/iswatch

/opt/FJSVtd/lib/istageapid

/opt/FJSVtd/lib/istagewrpd

Check the date of the file to see whether the file is damaged.

Refer to the system log to see if a message indicating a memory shortage or swap area shortage was output.

If Interstage is installed correctly, reexecute processing later. If this message is output frequently, reestimate the memory capacity required for Interstage operation by referring to the Tuning Guide.

Check whether sufficient memory is available for Interstage operation. If sufficient memory is available, the amount of memory is probably insufficient for the requirements of other applications. Reestimate the memory space requirements of other applications and check whether adequate memory is available.

If the reestimation confirms a memory shortage, ask your System Administrator to increase the main memory or swap area.

If no memory capacity problem is detected, contact your systems engineer.

When there is no problem with the value estimated for the system environment but the error message reappears, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.2 is20200 to is20299

---

This section details the messages with message numbers between is20200 and is20299.

### 12.2.1 is20201

---

**IS: INFO: is20201: SMM started normally**

## Explanation

The SMM started successfully.

### 12.2.2 is20202

---

#### IS: INFO: is20202: SMM terminated normally

## Explanation

The SMM stopped successfully.

### 12.2.3 is20203

---

#### IS: ERROR: is20203: SMM terminated abnormally Error information(%x-%s)

## Variable Information

%x = Reason Code

%s = Error information

## Explanation

The SMM terminated abnormally due to an error shown in the reason code.

## User Action

Carry out the actions described in the following table, according to the reason code, then restart the SMM.

Table 12.10 is20203 Reason Code Causes and Required Action

Reason code	Cause	Countermeasures
2	Insufficient Memory	<p>Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>

For other reason codes, carry out the actions described in messages displayed at the same time. When no other message is output or the cause of the error cannot be rectified, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 12.2.4 is20204

---

#### IS: INFO: is20204: SMMA started normally

## Explanation

The SMMA started successfully.

### 12.2.5 is20205

---

#### IS: INFO: is20205: SMMA terminated normally

## Explanation

The SMMA stopped successfully.



## 12.2.6 is20206

---

### IS: ERROR: is20206: SMMA terminated abnormally Error information(%x-%s)

#### Variable Information

%x = Reason Code

%s = Error information

#### Explanation

The SMMA terminated abnormally due to an error shown in the reason code.

#### User Action

Carry out the actions described below, according to the reason code in the following table, then restart the SMMA.

Table 12.11 is20206 Reason Code Causes and Required Action

Reason code	Cause	Countermeasures
2	Insufficient Memory	<p>Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>

For other reason codes, carry out the actions described in messages displayed at the same time.

When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.2.7 is20207

---

### IS: INFO: is20207: Registered IP address(%s) for monitoring

#### Variable Information

%s = IP address

#### Explanation

The monitor list is registered.

## 12.2.8 is20208

---

### IS: INFO: is20208: Deleted IP address(%s) from monitoring

#### Variable Information

%s = IP address

#### Explanation

The monitor list is deleted.

## 12.2.9 is20209

---

---

**IS: ERROR: is20209: An internal error was detected Error information(%d-%s1-%s2)****Variable Information**

%d = Error information1

%s1 = Error information2

%s2 = Error information3

**Explanation**

A contradiction was found in the SMM system.

**System Action**

Terminates the SMM abnormally.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

---

**12.2.10 is20210**

---

**IS: INFO: is20210: Server(%s) down is detected****Variable Information**

%s = IP address

**Explanation**

The server is down

**System Action**

Either starts the down shell from the other server's SMM or SMMA, or reports the downed server to the load balance function.

---

**12.2.11 is20211**

---

**IS: INFO: is20211: Server(%s) recover is detected****Variable Information**

%s = IP address

**Explanation**

The server has been restored.

**System Action**

Either starts the recover shell from the other server's SMM or SMMA, or reports the restoration to the load balance function.

---

**12.2.12 is20212**

---

**IS: ERROR: is20212: Down Shell unable to start Error information(%d1-%d2)****Variable Information**

%d1 = Error information1

%d2 = Error information2

**Explanation**

An error may have occurred in the filename specified as the down shell, or the folder name.

## System Action

Failed to start the down shell.

## User Action

Carry out the actions described in the following table, according to Error Information 1:

Table 12.12 is20212 Error Information and Required Action

Error Information 1	Cause	Countermeasures
1001	Insufficient Memory.	<p>Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>
1002	The number of processes to be generated has exceeded the maximum limit.	Correct the system tuning parameter.
1003	The user does not have permission to access the file or folder specified for the down shell.	Check the file or folder access permissions, or execute the process with the correct access permissions.
1004	An error exists in either the filename specified as the down shell, or the folder name.	Check that the specified filename or folder name is correct. Check that the specified file exists on a machine where SMM or SMMA is operating. Check that the specified file is an executable file. For Windows NT, check that the file extension is correct. Confirm that the specified file has '.BAT' as the file extension.
9000	Command execution failed due to an unknown reason.	<p>If the value indicated by %d2 (Error Information 2) is 8, 14, or 1455, there is a memory shortage. Reexecute the process later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file. In other cases, collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and then contact your systems engineer.</p>

For other Error Information codes, carry out the actions described in messages displayed at the same time.

When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, record the details displayed in Error Information (%d2 ), and contact your systems engineer.

## 12.2.13 is20213

### IS: ERROR: is20213: Recover Shell unable to start Error information(%d1-%d2)

#### Variable Information

%d1 = Error information1

%d2 = Error information2

#### Explanation

An error may have occurred in the filename specified as the recover shell, or the folder name.

#### System Action

Failed to start the recover shell.

#### User Action

Carry out the actions described in the following table, according to Error Information 1.

Table 12.13 is20213 Error Information and Required Action

Error Information 1	Cause	Countermeasures
1001	Insufficient Memory.	Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.  If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.  Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.
1002	The number of processes to be generated has exceeded the maximum limit.	Correct the system tuning parameter
1003	The user does not have permission to access the file or folder specified for the down shell.	Check the file or folder access permissions, or execute the process with the correct access permissions.
1004	An error exists in either the filename specified as the down shell, or the folder name.	Check that the specified filename or folder name is correct. Check that the specified file exists on a machine where SMM or SMMA is operating. Check that the specified file is an executable file. For Windows NT, check that the file extension is correct. Confirm that the specified file has '.BAT' as the file extension.
9000	Command execution failed due to an unknown reason.	Collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and then contact your systems engineer.

For other Error Information codes, carry out the actions described in messages displayed at the same time. When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, and record the details displayed in Error Information 2, then contact your systems engineer.

## 12.2.14 is20251

### IS: INFO: is20251:Registered SMM to service

#### Explanation

SMM is registered in Windows® service.

## 12.2.15 is20252

### IS: INFO: is20252:Removed SMM from service

#### Explanation

SMM is deleted from Windows® service.

## 12.2.16 is20253

### IS: ERROR: is20253:SMM service unable to start Error information(%d1-%s-%d2)

#### Variable Information

%d1 = Reason code

%s = Error information 1

%d2 = Error information 2

#### Explanation

Failed to start SMM service for the reason given in the following table.

Table 12.14 is20253 Reason Codes and Required Action

Reason code	Explanation	Action
1000	Number of file extensions to be used in process has reached the maximum limit.	Collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and then contact your systems engineer.
1001	Insufficient memory.	Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.  If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.  Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.
1002	Maximum limit of process generation has been exceeded.	Correct the system tuning parameter.
1003	Do not have access permission to the file or folder.	Check and modify access permission of TD_HOME\sys\smm or TD_HOME\sys\smma or ask a user with access permission to execute the process. (Note)
1004	File or folder might have changed.	Check whether TD_HOME\sys\smm or TD_HOME\sys\smma is changed. (Note)

Reason code	Explanation	Action
1005	Abnormality is reported from OD.	Check whether OD, Naming Service, Interface Repository is started. If the error persists, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
1006	Another command is being executed, therefore processing cannot be done.	Wait for a moment, and reexecute the command.
1007	I/O error has occurred.	Check whether TD_HOME\sys\smm or TD_HOME\sys\smma exists and check whether the access permission has changed.
1008	Naming service or load balance function is not started.	Start Naming Service or load balance function.
1101	TD is not installed.	Install TD, and reexecute the command.
2001	SMM or SMMA is started.	No action required.
2002	OD is not started.	Start OD. Also start, if required, the Naming Service and the Interface Repository.
9000	Failed to obtain resources to be started from service of SMM or SMMA.	<p>If the value indicated by %d2 (Error Information 2) is 8, 14, or 1455, there is a memory shortage. Reexecute the process later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file. In other cases, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>
9001	Start procedure from service of SMM or SMMA is invalid.	<p>If the value indicated by %d2 (Error Information 2) is 8, 14, or 1455, there is a memory shortage. Reexecute the process later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file. In other cases, perform the start process of the correct service.</p>
9002	Failed to execute the command due to unknown reason.	<p>If the value indicated by %d2 (Error Information 2) is 8, 14, or 1455, there is a memory shortage. Reexecute the process later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p>

Reason code	Explanation	Action
		Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file. In other cases, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.

**Note**

TD\_HOME: Interstage installation folder

**User Action**

Execute the processing according to the reason code and restart the SMM service. For reason codes not mentioned above, if another message is output at the same time, execute that process.

When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.2.17 is20254

---

**IS: INFO: is20254:Registered SMMA to service**

**Explanation**

SMMA is registered to the Windows® service.

## 12.2.18 is20255

---

**IS: INFO: is20255:Removed SMMA from service**

**Explanation**

SMMA is deleted from the Windows® service.

## 12.2.19 is20256

---

**IS: ERROR: is20256:SMMA service unable to start Error information(%d1-%s-%d2)**

**Variable Information**

%d1 = Reason code

%s = Error information1

%d2 = Error information2

**Explanation**

Failed to start SMMA service as per the explanation given in [Table 12.14 is20253 Reason Codes and Required Action](#).

**User Action**

Execute the process as per the Reason code and restart the SMMA service.

For the reason codes not mentioned in reason code chart, if other message is output at the same time, execute that process.

When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.2.20 is20257

---

**IS: ERROR: is20257:SMM service terminated abnormally Error information(%d1-%s- %d2)**

## Variable Information

- %d1 = Reason code
- %s = Error information1
- %d2 = Error information2

## Explanation

Failed to stop SMM service for the reason given in the following table.

## Reason Code

Table 12.15 is20257 Reason Codes and Required Action

Reason code	Explanation	Action
1001	Insufficient memory.	Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.  If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.  Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.
1005	Abnormality notified from OD.	Check whether the OD, the Naming Service, and the Interface Repository have started. If the error persists, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
1006	Since another command is being executed processing cannot be done.	Wait for a moment, and reexecute the command.
1007	I/O error has occurred.	Check whether TD_HOME\sys\smm or TD_HOME\sys\smma exists and access permission is not changed. (Note)
2002	OD is not started.	Start OD. Also start, if required, the Naming Service and the Interface Repository.
2003	SMM or SMMA is not started.	If this message appeared when SMM or SMMA is started collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer. Otherwise no action is required.
9002	Failed to execute the command due to unknown reason.	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.

### Note

TD\_HOME: Interstage installation folder

## User Action

Execute the process as per the reason code, and then stop the SMM service again.

For reason codes not mentioned above, if another message was output at the same time, execute that process.

When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.2.21 is20258



---

**IS: ERROR: is20258:SMMA service terminated abnormally Error information(%d1- %s-%d2)****Variable Information**

%d1 = Reason code  
%s = Error information1  
%d2 = Error information2

**Explanation**

Failed to stop SMMA service as per the explanation given in following table.

**User Action**

Execute the process as per the reason code, and then stop the SMMA service again.  
For reason codes not mentioned above, if another message was output at the same time, execute that process.  
When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

**12.2.22 is20260**

---

**IS: INFO: is20260:The requests in the queue were canceled successfully. (%s1-%s2)****Variable Information**

%s1 = WorkUnit Name  
%s2 = Queue Name

**Explanation**

The requests in the queue were canceled successfully.

---

**12.2.23 is20270**

---

**IS: ERROR: is20270: Interstage stop processing is not responding****Explanation**

In Interstage stop processing, there is no response because the stop monitoring time has been exceeded.

**System Action**

Collects investigation data automatically, and continues Interstage stop processing.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

**12.2.24 is20271**

---

**IS: ERROR: is20271: WorkUnit(%s) stop processing is not responding****Variable Information**

%s =WorkUnit name

**Explanation**

In WorkUnit stop processing, there is no response because the stop monitoring time has been exceeded.

**System Action**

Collects investigation data automatically, and continues WorkUnit stop processing.

## User Action

This message is output if the WorkUnit has not stopped even though the stop monitoring time of the WorkUnit has been exceeded. However, if this message is output when the WorkUnit has stopped normally, no action is required.

If the WorkUnit has not stopped normally, take the following action:

- Stop any applications running.
- Correct any applications that endlessly loop.
- If there is no response from the WorkUnit stop operation, then collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

## 12.2.25 is20275

---

**IS: INFO: is20275: The WorkUnit has been successfully recovered (%s)**

### Variable Information

%s = WorkUnit name

### Explanation

The work unit has been successfully restored.

---

## 12.2.26 is20276

---

**IS: ERROR: is20276: The WorkUnit could not be recovered. Reason code:%x**

### Variable Information

%x = Reason code

### Explanation

The work unit could not be restored for a reason shown by the reason code.

### System Action

Continues the degeneration operation.

### User Action

Refer to the reason code, remove the cause of the error, and then reexecute the command. If this user action is unsuccessful, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

---

## 12.3 is20300 to is20399

This section details the messages with message numbers between is20300 and is20399.

---

### 12.3.1 is20301

---

**IS: INFO: is20301: A performance log file was switched to file (%s)**

### Variable Information

%s = Performance Log File Path Name

### Explanation

The performance log file was switched because an opportunity to switch the performance log file was fulfilled.

### System Action

Switches the performance log file.

## 12.3.2 is20302

---

**IS: ERROR: is20302: Can not write a performance log file (%s) because of no space in hard disk**

### Variable Information

%s = Performance Log File Path Name

### Explanation

Data failed to be written to the performance log file due to insufficient disk space.

### System Action

Continues processing. However, it cannot write to the performance log file until disk space becomes available.

### User Action

Delete any unnecessary files to increase available disk space.

Execute the *ispreport* command to output the performance log file report.

If the message is30541 is output using the *ispreport* command, it means that the performance log file is damaged. Delete the performance log file as described in the [User Action] for 30541. Once there is enough disk space available, a new performance log file is created and writing of the performance data restarts.

If the *ispreport* command exits normally, writing to the performance log file restarts once there is enough disk space available.

## 12.3.3 is20303

---

**IS: ERROR: is20303: Size of performance log file (%s) is over the system maximum size**

### Variable Information

%s = Performance Log File Path Name

### Explanation

Data failed to be written to the performance log file because the file has exceeded the maximum file size.

### System Action

Stops performance monitoring and deletes the performance monitoring environment.

### User Action

Save and delete the performance log file, then restart after recreating the performance monitoring environment.

## 12.3.4 is20304

---

**IS: WARNING: is20304: It failed in measurement of performance by memory shortage: Object name=%s ProcessID=%d**

### Variable Information

%s = Name of the object that failed in performance measurement

%d = Process ID of the object that failed in performance measurement

### Explanation

Due to a memory shortage, the performance of the object indicated by the variable information could not be measured.

### System Action

Processing continues.

## User Action

When this message is output, part of the performance information may be omitted.

If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 12.3.5 is20305

---

### **IS: ERROR: is20305: Failed in access to performance log file (%s)**

#### Variable Information

%s = Performance Log File Path Name

#### Explanation

Data failed to be written to the performance log file because access to the file failed.

#### System Action

Stops performance monitoring and deletes the performance monitoring environment.

#### User Action

After creating the performance monitoring environment, check whether the performance log file dated on this day has been deleted. Restart performance monitoring.

## 12.3.6 is20306

---

### **IS: WARNING: is20306: It failed in acquisition of performance information by memory shortage**

#### Explanation

Acquisition of performance information failed due to a memory shortage.

#### System Action

Processing continues.

#### User Action

When this message is output, part of the performance information may be omitted.

If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 12.3.7 is20307

---

### **IS: WARNING: is20307: Since a memory is insufficient, performance superintendence cannot be performed**

#### Explanation

Due to a memory shortage, performance monitoring could not be performed.

## System Action

Processing continues.

## User Action

If this message is displayed, there is an application process for which performance information cannot be collected.

If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

---

## 12.3.8 is20308

---

**IS: ERROR: is20308: Could not get IPC resource due to duplicated key(key=%x path=%s)**

### Variable Information

%x = Key value

%s = path name

### Explanation

IPC resource retrieval failed because the IPC resource required for operating the performance monitoring tool is in use.

### System Action

Fails to execute the performance monitoring tool command, or fails to collect performance information.

### User Action

The IPC key value is duplicated and must be customized. For more information, refer to "Other Customization Items" in the "System Tuning" chapter of the Tuning Guide.

---

## 12.3.9 is20311

---

**IS: INFO: is20311: Performance tool environment was created normally**

### Explanation

The performance tool environment has been created, and the performance monitor logger started normally.

### System Action

Processing continues.

---

## 12.3.10 is20312

---

**IS: INFO: is20312: Performance tool environment was deleted**

### Explanation

Performance tool environment was deleted, and performance monitor logger has been stopped without error.

### System Action

Processing continues.

---

## 12.3.11 is20314

---

---

**IS: WARNING: is20314: Performance tool shared memory is insufficient****Explanation**

Shared memory for the performance monitoring environment became insufficient and new performance information failed to be collected.

**System Action**

Processing continues. Collects performance data that is already being measured, but does not collect new performance information.

**User Action**

If further performance information is to be collected, delete the performance monitoring environment, then restart after recreating the performance monitoring environment. Be sure to review the shared memory when creating the performance monitoring environment.

---

**12.3.12 is20315**

---

**IS: ERROR: is20315: Performance tool memory is insufficient****Explanation**

There is not enough system memory.

**System Action**

Processing stops.

**User Action**

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

---

**12.3.13 is20316**

---

**IS: ERROR: is20316: Performance tool system error happened (code=%s, errno=%d)****Variable Information**

%s = Reason Code

%d = Error Information

**Explanation**

The performance monitoring tool was terminated for the reason shown in the reason code.

**System Action**

Processing stops.

**User Action**

Take the appropriate action based on the reason code and error information shown in the following table.

If the reason code (%s) or error information (%d) is not contained in the table, check the reason code and error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

Table 12.16 is20316 Reason Code Causes and Required Action

Reason code	Error information	Cause	User Action
Solaris32/64 Linux32/64 ISP_close_wu003 ispzmopn002 ispsuba3002	2	Files contained in the component transaction service package are deleted.	Install the component transaction service.
ispOpenLogFile001	2	The performance log file storage location folder was deleted.	Create a performance log file storage location folder, then reexecute processing beginning with creating the performance monitoring environment.

### 12.3.14 is20317

#### IS: ERROR: is20317: System error occurred(code=%s, errno=%d)

##### Variable Information

%s = Reason Code

%d = Error Information

##### Explanation

Backup or restoring of the performance monitoring tool resource failed.

##### System Action

Processing stops.

##### User Action

Record the reason code (%s) and error information (%d), and contact your systems engineer.

Collect diagnostic information using the *iscollectinfo* command, record the error information and the reason code, and then contact your systems engineer.

### 12.3.15 is20319

#### IS: ERROR: is20319: MIB instance number was disabled

##### Explanation

The MIB instance number was disabled by execution of the *ispstart*, *isstop*, or *ispdeleteenv* command.

##### System Action

Processing continues.

##### User Action

If Systemwalker Centric Manager does real-time performance monitoring, stop that performance monitoring. Follow the procedure to restart performance monitoring. Refer to the OLTP Server User's Guide for details.

### 12.3.16 is20320

#### IS: ERROR: is20320: A shortage of memory occurred

##### Explanation

There is insufficient memory.

### System Action

Processing stops.

### User Action

Execute the process again later.

If this error occurs frequently, refer to the Tuning Guide, recalculate the memory required to run Interstage, and confirm there is sufficient memory.

There may be sufficient memory for Interstage, but inadequate memory for other applications. Reestimate the amount of memory required for other applications running on the same machine to determine if there is sufficient memory.

Contact your system administrator to increase the size of either the main memory or the swap region.

## 12.3.17 is20321

---

### IS: ERROR: is20321: An I/O error occurred PATH=%s

#### Variable Information

%s = File name or path name

#### Explanation

An I/O error occurred.

#### System Action

Processing stops.

#### User Action

Restore the disk device where the I/O error occurred.

## 12.3.18 is20322

---

### IS: ERROR: is20322: There is not space in the disk PATH=%s

#### Variable Information

%s = Path name

#### Explanation

The free disk space at path (Path name) is insufficient.

#### System Action

Processing stops.

#### User Action

Secure enough free disk space at path (Path name), and execute the command again.

## 12.3.19 is20323

---

### IS: ERROR: is20323: Performance Tool is started

#### Explanation

The processing failed because the performance monitoring tool is started.

#### System Action

Processing stops.



## User Action

Execute the *ispdeleteenv* command, delete the performance monitoring environment, stop the performance monitoring tool, and then perform the processing again.

## 12.3.20 is20324

---

**IS: ERROR: is20324: The indispensable package is not installed Package name=%s**

### Variable Information

%s = Package name

### Explanation

The package required for using the performance monitoring tool is not installed.

### System Action

Processing stops.

### User Action

Install the package shown in Variable Information and execute the command again.

## 12.3.21 is20327

---

**IS: WARNING: is20327:Performance log file is damaged. It is evacuated as file %s**

### Variable Information

%s = Path name of file

### Explanation

The performance log file was damaged, and saved under another name.

### System Action

Processing continues.

### User Action

Display a report about the damaged file on the screen, then delete the file. For the report, collate information obtained until the damage is detected.

## 12.3.22 is20335

---

**IS: ERROR: is20335:Failed in the opening of the library: PACKAGE=%s1 ERRORSTRING=%s2**

### Variable Information

%s1 = Package name

%s2 = Error information

### Explanation

The system failed to open the library.

### System Action

Cancels the start of the performance monitoring tool, or the start or stop of performance monitoring.

### User Action

Confirm that the package displayed in the message is installed, then take appropriate action indicated by the error information.

## 12.3.23 is20336

---

**IS: ERROR: is20336:Failed in the reading the function: PACKAGE=%s1 ERRORSTRING=%s2**

### Variable Information

%s1 = Package name

%s2 = Error information

### Explanation

The system failed to read a function.

### System Action

Cancels the start of the performance monitoring tool, or the start or stop of performance monitoring.

### User Action

Confirm that the version and level of the package is correctly installed, then take appropriate action indicated by the error information.

## 12.3.24 is20337

---

**IS: ERROR: is20337: Permission to access the file or parent directory is not granted: FILE=%s**

### Variable Information

%s = File name

### Explanation

The user does not have access permission for a parent directory or file.

### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

### User Action

Check access permissions for the parent directory or file. Only a user granted with appropriate access permissions can perform processing.

## 12.3.25 is20338

---

**IS: ERROR: is20338: Specified file or directory does not exist: FILE=%s**

### Variable Information

%s = File name

### Explanation

The specified file or directory is not found.

### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

### User Action

Reinstall the package.

## 12.3.26 is20340

---

**IS: ERROR: is20340: Line %d: Syntax error: FILE=%s**

### Variable Information

%d = Line number

%s = File name

### Explanation

A syntax error was found in the definition file.

### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

### User Action

Correct the syntax in the definition file, then reexecute the command

## 12.3.27 is20341

---

**IS: ERROR: is20341: Line %d: Section duplicated: FILE=%s1 SECTION=%s2**

### Variable Information

%d = Line number

%s1 = File name

%s2 = Section name

### Explanation

A section is specified more than once.

### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

### User Action

Correct the syntax in the definition file, then reexecute the command.

## 12.3.28 is20342

---

**IS: ERROR: is20342: Line %d: Number of statements that may be specified has been exceeded: FILE=%s**

### Variable Information

%d = Line number

%s = File name

### Explanation

The number of specified statements exceeds the maximum.

### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

### User Action

Specify statements in the allowable range, then reexecute the command.

## 12.3.29 is20343

---

**IS: ERROR: is20343: Line %d: The application name is duplicated: FILE=%s**

### Variable Information

%d = Line number

%s = File name

### Explanation

The application name is duplicated.

### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

### User Action

Correct the duplicated application name, then reexecute the command.

## 12.3.30 is20344

---

### **IS: ERROR: is20344: The specified parameter by -%s option contains an error**

### Variable Information

%s = Option name

### Explanation

An invalid option argument was specified.

### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

### User Action

Specify the correct option argument, then reexecute the command.

## 12.3.31 is20345

---

### **IS: ERROR: is20345: The length of file name is too long**

### Explanation

Processing failed because the file name was too long.

### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

### User Action

Specify the correct file name, then reexecute the command.

## 12.3.32 is20346

---

### **IS: ERROR: is20346: There is an error in the value specified in the %s statement**

### Variable Information

%s = Statement name

### Explanation

An invalid value was specified in a statement, so processing failed.

### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

### User Action

Specify the correct value, then reexecute the command.

## 12.3.33 is20347

---

### IS: ERROR: is20347: The %s statement can't be specified in the plural

#### Variable Information

%s = Statement name

#### Explanation

Multiple identical statements were specified, so processing failed.

#### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

#### User Action

Correct the syntax in the control statement file, then reexecute the command.

## 12.3.34 is20348

---

### IS: ERROR: is20348: There is an error in the description

#### Explanation

Incorrect syntax was used in a statement, so processing failed.

#### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

#### User Action

Correct the syntax in the control statement file, then reexecute the command.

## 12.3.35 is20349

---

### IS: ERROR: is20349:Failed in starting Interstage Performance Tool or starting Performance superintendence

#### Explanation

The system failed to start properly because an error occurred during start processing of the performance monitoring tool or performance monitoring.

#### System Action

Cancels the start of the performance monitoring tool or of performance monitoring.

#### User Action

 Windows32/64

Rectify the error indicated by the error details recorded in the event log, then reexecute the command.

 Solaris32/64  Linux32/64

Rectify the error indicated by the error details recorded in the system log, then reexecute the command.

## 12.3.36 is20350

---

### IS: ERROR: is20350:Failed in stopping Interstage Performance Tool

#### Explanation

An error occurred preventing the performance monitoring tool from being stopped.

#### System Action

Cancels the stop of the performance monitoring tool.

#### User Action

**Windows32/64**

Rectify the error indicated by the error details recorded in the event log, then reexecute the command.

**Solaris32/64** **Linux32/64**

Rectify the error indicated by the error details recorded in the system log, then reexecute the command.

## 12.3.37 is20351

---

### IS: ERROR: is20351:Application(%s) is not defined

#### Variable Information

%s = Application name

#### Explanation

The system failed to start performance monitoring because the application to be performance-monitored was not registered.

#### System Action

Cancels the start of performance monitoring.

#### User Action

Specify the correct application, then reexecute the command.

## 12.3.38 is20352

---

### IS: ERROR: is20352:The application for performance superintendence is not specified

#### Explanation

Automatic performance monitoring failed because an application to be performance-monitored was not specified.

#### System Action

Cancels the start of performance monitoring.

#### User Action

Specify the application to be performance-monitored, then reexecute the command.

## 12.3.39 is20353

---

### IS: ERROR: is20353:The length of application name is too long

#### Explanation

Processing failed because the application name was too long.

### System Action

Cancels the start of the performance monitoring tool or performance monitoring.

### User Action

Specify the correct application name, then reexecute the command.

---

## 12.3.40 is20354

---

### IS: ERROR: is20354:Performance tool environment is not created

#### Explanation

Because the performance monitoring tool is not started, the environment required for performance monitoring is not created. So, the system failed either to stop the performance monitoring tool, or to start or stop performance monitoring.

#### System Action

Cancels the stop of the performance monitoring tool, or the start or stop of performance monitoring.

#### User Action

Start the performance monitoring tool, then reexecute the command.

---

## 12.3.41 is20355

---

### IS: WARNING: is20355:Performance superintendence is already started

#### Explanation

The system failed to start performance monitoring because it has already started.

#### System Action

Cancels the start of performance monitoring.

#### User Action

Stop performance monitoring, then reexecute the command.

---

## 12.3.42 is20356

---

### IS: WARNING: is20356:Performance superintendence is already stopped

#### Explanation

The system failed to stop performance monitoring because performance monitoring was already stopped or never started.

#### System Action

Cancels the stop of performance monitoring.

#### User Action

Start performance monitoring, then reexecute the command.

---

## 12.4 is20400 to is20499

This section details the messages with message numbers between is20400 and is20499.

---

### 12.4.1 is20400

---

#### IS: ERROR: is20400:Some error occurred Code(%s)

## Variable Information

%s = Reason Code

## Explanation

A miscellaneous error has occurred.

## System Action

Processing stops.

## User Action

Take the action indicated by the reason code (%s), then execute again.







If another message was posted at the same time, take the action appropriate for that message.

If no other messages were posted, or if the problem persists, note the reason code (%s), collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## Reason Codes

The following table explains the causes of the various reason codes.

Table 12.17 is20400 Reason Code Explanations

Reason code	Reason
6	An application that uses Interstage operation API may have terminated abnormally.
513 769	The WorkUnit definition does not exist.
514	There is an error in the WorkUnit definition.
515	The WorkUnit has already been started.
516	The WorkUnit is currently linked and cannot be stopped.
517	The WorkUnit could not be started.
518	Failure when starting the WorkUnit.  Take the action indicated by the other message output in the event log at the same time.   Take the action indicated by the other message output in the system log at the same time.
519	Failure when stopping the WorkUnit.  Take the action indicated by the other message output in the event log at the same time.   Take the action indicated by the other message output in the system log at the same time.
520	Not the user that started the WorkUnit.
521	The WorkUnit is being started.
522	The WorkUnit is being stopped.
523	The WorkUnit is undergoing dynamic changes.
524	The WorkUnit is undergoing dynamic process concurrency changes.
525	The WorkUnit is already started.



Reason code	Reason
526	The WorkUnit is being activated.
1025 1026	The object definition does not exist.
1027	The object is already closed.
1028	The object is already released.
1029	The object failed to be closed. <b>Windows32/64</b> Take the action indicated by the other message output in the event log at the same time. <b>Solaris32/64</b> <b>Linux32/64</b> Take the action indicated by the other message output in the system log at the same time.
1030	The object failed to be released. <b>Windows32/64</b> Take the action indicated by the other message output in the event log at the same time. <b>Solaris32/64</b> <b>Linux32/64</b> Take the action indicated by the other message output in the system log at the same time.
1031	The specified object type cannot be closed or released.
2000~	System error

## 12.4.2 is20401

### IS: ERROR: is20401: The length of user name is over %d bytes

#### Variable Information

%d = User Name Maximum Length

#### Explanation

The user name length is longer than the length indicated in the variable information.

#### System Action

Processing stops.

#### User Action

Specify a correct user name, and perform the processing again.

## 12.4.3 is20402

### IS: ERROR: is20402:A system resource shortage occurred

#### Explanation

A system resource shortage has occurred.

#### System Action

Processing stops.

## User Action

**Linux32/64**

Length of the message queue or insufficient shared memory may be the cause. Refer to the Tuning Guide to recalculate the required message queue length and shared memory. Tune the relevant system parameter as appropriate.

If this error appears frequently, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.4.4 is20403

---

### IS: ERROR: is20403:A shortage of memory

#### Explanation

A memory shortage has occurred. Alternatively, there was insufficient disk space.

#### System Action

Processing stops.

#### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and confirm that there is enough memory. Alternatively, if there is insufficient disk space, it may not be possible to use the memory swap area or work space for paging. Check that there is an appropriate amount of memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 12.4.5 is20404

---

### IS: ERROR: is20404:A system error occurred

#### Explanation

A system error has occurred.

#### System Action

Processing stops.

#### User Action

When no other message is output, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.4.6 is20405

---

### IS: ERROR: is20405:I/O error occurred in system file

#### Explanation

An I/O Error has occurred in the system file.

#### System Action

Processing stops.

#### User Action

When no other message is output, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.4.7 is20406

---

### IS: ERROR: is20406:Unable to start work unit

#### Explanation

There has been a failure when starting the WorkUnit.

#### System Action

Processing stops.

#### User Action

When no other message is output, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.4.8 is20407

---

### IS: ERROR: is20407: The work unit quit abnormally

#### Explanation

The WorkUnit terminated in error.

#### System Action

Processing stops.

#### User Action

When no other message is output, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.4.9 is20408

---

### IS: ERROR: is20408: The user is not registered

#### Explanation

The specified user is not registered to the server.

#### System Action

Processing stops.

#### User Action

Specify the correct user name and execute the process again.

## 12.4.10 is20409

---

### IS: ERROR: is20409: Interstage is already stopped

#### Explanation

Interstage is not started.

Alternatively, it may indicate that Interstage is starting up.

#### System Action

Processing stops.

#### User Action

Perform processing again after checking the state of Interstage and checking startup.

## 12.4.11 is20410

---

### **IS: ERROR: is20410: The work unit definition does not exist**

#### Explanation

The WorkUnit definition does not exist.

#### System Action

Processing stops.

#### User Action

Verify the WorkUnit name. If it is correct, register the WorkUnit definition. If the WorkUnit name was incorrect, specify the correct WorkUnit name, and execute again.

## 12.4.12 is20411

---

### **IS: ERROR: is20411: The work unit definition contains an error**

#### Explanation

There is an error in the WorkUnit definition.

#### System Action

Processing stops.

#### User Action

Correct the WorkUnit definition, and perform the process for the WorkUnit again.

## 12.4.13 is20412

---

### **IS: ERROR: is20412: This is not the user who started the work unit**

#### Explanation

Processing for the WorkUnit has stopped because the user is not the user that started the WorkUnit.

#### System Action

Stops processing on the WorkUnit.

#### User Action

The user that started the WorkUnit should perform the process for the WorkUnit again.

## 12.4.14 is20413

---

### **IS: ERROR: is20413: The work unit is being started**

#### Explanation

An attempt was made to perform an operation on a WorkUnit that is in the startup process.

#### System Action

Stops processing on the WorkUnit.

#### User Action

If there is an error in the WorkUnit name, perform the processing again with the correct WorkUnit name.

## 12.4.15 is20414

---

### IS: ERROR: is20414: The work unit is being stopped

#### Explanation

An attempt was made to perform an operation on a WorkUnit that is in the termination process.

#### System Action

Stops processing on the WorkUnit.

#### User Action

If there is an error in the WorkUnit name, perform the processing again with the correct WorkUnit name.

## 12.4.16 is20415

---

### IS: ERROR: is20415: The work unit is not starting

#### Explanation

An attempt was made to perform an operation on a WorkUnit that has not been started.

#### System Action

Stops processing on the WorkUnit.

#### User Action

If there is an error in the WorkUnit name, perform the processing again with the correct WorkUnit name.

## 12.4.17 is20416

---

### IS: ERROR: is20416: The work unit is already started(linking)

#### Explanation

The specified WorkUnit has already been started.

#### System Action

Stops processing on the WorkUnit.

#### User Action

If there is an error in the WorkUnit name, perform the processing again with the correct WorkUnit name.

## 12.4.18 is20417

---

### IS: ERROR: is20417: The work unit is already started

#### Explanation

The specified WorkUnit has already been started.

#### System Action

Stops processing on the WorkUnit.

#### User Action

If there is an error in the WorkUnit name, perform the processing again with the correct WorkUnit name.

## 12.4.19 is20418

---

---

**IS: ERROR: is20418: The specified function does not exist****Explanation**

The specified function does not exist.

**System Action**

Processing stops.

**User Action**

Specify the correct function name and perform the processing again.

---

**12.4.20 is20419**

---

**IS: ERROR: is20419: The specified library does not exist****Explanation**

The specified library does not exist.

**System Action**

Processing stops.

**User Action**

Specify the correct library name and perform the processing again.

---

**12.4.21 is20420**

---

**IS: ERROR: is20420: The specified function has already registered****Explanation**

The asynchronous communications function registration has already been completed.

**System Action**

Processing stops.

**User Action**

Perform the processing again after deleting the currently registered function.

---

**12.4.22 is20421**

---

**IS: ERROR: is20421: Required component cannot be used****Explanation**

One of the following causes is assumed:

- The features below, which are required to use the Interstage operation API, have not been installed:
  - Multilanguage service
  - J2EE compatibility
- An old version (V5.0.1 or earlier) of the Servlet service is not supported. To monitor IJServer, monitor it as the WorkUnit.

**System Action**

Processing stops.

**User Action**

Install the missing features below:

- Multilanguage service
- J2EE compatibility

## 12.4.23 is20426

---

### IS: ERROR: is20426:The servlet container is not starting

#### Explanation

The servlet container was operated to the servlet container which has not been started.

#### System Action

The processing to a servlet container is stopped.

#### User Action

When an error is in a servlet container name, please process by the right servlet container name again.

## 12.4.24 is20427

---

### IS: ERROR: is20427: Implementation Repository ID(%s) is not registered Reason code(%s)

#### Variable Information

%s = Implementation Repository ID

%d = Reason Code

#### Explanation

Implementation Repository I ID shown in variable information %s is not registered.

Reason code	Reason
1032	Specified Implementation Repository ID is not registered.

#### System Action

Processing stops.

#### User Action

Verify the interface Repository ID. If it is correct, register it. If it is incorrect, specify a valid interface Repository ID, and register it.

## 12.4.25 is20428

---

### IS: ERROR: is20428:Interface Repository ID(%s) is not registered Reason code(%s)

#### Variable Information

%s = Interface Repository ID

%d = Reason Code

#### Explanation

Interface Repository I ID shown in variable information %s, is not registered.

Reason code	Reason
1033	Specified interface Repository ID is not registered.

#### System Action

Processing stops.

## User Action

Verify the interface Repository ID. If it is correct, register it. If it is incorrect, specify a valid interface Repository ID, and register it.

### 12.4.26 is20430

---

#### **IS: ERROR: is20430:The function cannot be used in this edition**

##### Explanation

An attempt was made to use a function that cannot be used in the installed edition.

##### System Action

Processing stops.

##### User Action

None: You cannot use the function.

### 12.4.27 is20431

---

#### **IS: ERROR: is20431:%s unable to terminate**

##### Variable Information

%s = Service name

##### Explanation

An error occurred in Interstage stop processing.

##### System Action

Command processing stops.

##### User Action

Refer to the service error message and system log shown in Variable Information %s, refer to the User Action for each message before taking action, and then reexecute the command.

### 12.4.28 is20432

---

#### **IS: ERROR: is20432:A WorkUnit is active**

##### Explanation

Failed to stop Interstage because there is a WorkUnit running.

##### System Action

Processing stops.

##### User Action

Take one of the following actions:

- Stop the WorkUnit that is running, and then stop Interstage again using the Interstage Management Console or the *isstop* command.
- Either force the started service to stop using the Interstage Management Console, or specify the *-c* option force the started service to stop using the *isstop* command.

### 12.4.29 is20450

---

#### **IS: ERROR: is20450: Work unit (%s) unable to process Reason code (%d)**



## Variable Information

%s = WorkUnit Name

%d = Reason Code

## Explanation

The WorkUnit process failed for the reason shown in the reason code.

## System Action

Processing stops.

## User Action













Take action appropriate for the reason code (%d), and execute the process again.

If there is another message, take action according to that message.

When no other message is issued, or the cause of the error persists, collect diagnostic information using the *iscollectinfo* command, record the reason code, and then contact your systems engineer.

Table 12.18 is20450 Reason Code Explanations

Reason code	Reason
6	An application that uses Interstage operation API may have terminated abnormally.
513 769	The WorkUnit definition does not exist.
514	There is an error in the WorkUnit definition.
515	The WorkUnit has already been started.
516	The WorkUnit is currently linked and cannot be stopped.
517	The WorkUnit could not be started.
518	<p>Failure when starting the WorkUnit.</p> <p><b>Windows32/64</b></p> <p>Take the action indicated by the other message output in the event log at the same time. If IJServer fails to start, also check the IJServer container log as a message outlining the cause may be output to that log.</p> <p><b>Solaris32/64 Linux32/64</b></p> <p>Take the action indicated by the other message output in the system log at the same time. If IJServer fails to start, also check the IJServer container log as a message outlining the cause may be output to that log.</p> <p>Moreover, when operating a WorkUnit in a Multi Server Environment, it is necessary to register a user into each Managed Server in advance. The user name to register is a login user name to the Interstage Management Console of an Admin Server.</p> <p>Additionally, before the WorkUnit can be started in the multiserver environment automatically, it is necessary to specify the user names that will be used to start it in each Managed Server.</p>
519	<p>Failure when stopping the WorkUnit.</p> <p><b>Windows32/64</b></p> <p>Take the action indicated by the other message output in the event log at the same time. If IJServer fails to start, also check the IJServer container log as a message outlining the cause may be output to that log.</p> <p><b>Solaris32/64 Linux32/64</b></p>

Reason code	Reason
	<p>Take the action indicated by the other message output in the system log at the same time. If IJServer fails to start, also check the IJServer container log as a message outlining the cause may be output to that log.</p> <p>Moreover, when operating a WorkUnit in a Multi Server Environment, it is necessary to register a user into each Managed Server in advance. The user name to register is a login user name to the Interstage Management Console of an Admin Server.</p>
520	Not the user that started the WorkUnit.
521	The WorkUnit is being started.
522	The WorkUnit is being stopped.
523	The WorkUnit is undergoing dynamic changes.
524	The WorkUnit is undergoing dynamic process concurrency changes.
525	The WorkUnit is already started.
526	The WorkUnit is being activated.
530	<p>An error was detected in internal processing.</p> <p> Windows32/64</p> <p>Take the action indicated by the other message output in the event log at the same time.</p> <p> Solaris32/64  Linux32/64</p> <p>Take the action indicated by the other message output in the system log at the same time.</p>
531	Processing was interrupted because the specified WorkUnit was stopped forcibly.
601	<p>Failed to change the WorkUnit process concurrency.</p> <p> Windows32/64</p> <p>Take the action indicated by the other message output in the event log at the same time.</p> <p> Solaris32/64  Linux32/64</p> <p>Take the action indicated by the other message output in the system log at the same time.</p>
1025	The object definition does not exist.
1026	
1027	The object is already closed.
1028	The object is already released.
1029	<p>The object failed to be closed.</p> <p> Windows32/64</p> <p>Take the action indicated by the other message output in the event log at the same time.</p> <p> Solaris32/64  Linux32/64</p> <p>Take the action indicated by the other message output in the system log at the same time.</p>
1030	<p>The object failed to be released.</p> <p> Windows32/64</p> <p>Take the action indicated by the other message output in the event log at the same time.</p> <p> Solaris32/64  Linux32/64</p> <p>Take the action indicated by the other message output in the system log at the same time.</p>

Reason code	Reason
1031	The specified object type cannot be closed or released.
2000~	System error

### 12.4.30 is20452

---

#### IS: ERROR: is20452: The user isn't registered user name=%s

##### Variable Information

%s = User Name

##### Explanation

User indicated by the variable information not registered.

##### System Action

Processing stops.

##### User Action

Verify the user name. If the user name is correct then define the user. If the user name is incorrect, specify the correct user name and try again.

### 12.4.31 is20453

---

#### IS: ERROR: is20453: An internal error was detected Error information (%s)

##### Variable Information

%s = Error Information

##### Explanation

Interstage system-internal conflict detected.

##### System Action

Processing stops.

##### User Action

Collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

### 12.4.32 is20454

---

#### IS: ERROR: is20454: A system error occurred Error information (%s)

##### Variable Information

%s = Error Information

##### Explanation

Interstage system error was detected.

##### System Action

Processing stops.

##### User Action

Refer to the system log in order to check whether the message indicating the cause of the processing failure is output. If the message is output, take appropriate action to remedy the failure.

In the case of Multi Server Environment, refer to the system log of the Managed Server in order to check whether the message indicating the cause of the processing failure is output. If the message is output, take appropriate action to remedy the failure.

If this message was output with 'D 0000ff:M 00082:O 00001:F 103:E -6: N 0' error information when Interstage was started, some services failed to start. In this situation, ignore this message and refer to other messages.

If the following error information is posted in this message, Interstage may have stopped:

D 00105:M 00075:O 00005:F 204: E 81

D 00105:M 00088:O 00004:F 205: E 81

D 00105:M 00089:O 00004:F 205: E 81

D 00105:M 00072:O 00002:F 202: E 81

D 00105:M 00073:O 00005:F 202: E 81

#### Linux32/64

When an error is output containing one of the below, it is possible that a semaphore is insufficient. Refer to the Tuning Guide to reestimate the semaphore needed, and tune the system accordingly.

'D 000ff:M 01040:O 00002:F 101:E -4'

'D 000ff:M 01012:O 00001:F 101:E -4'

'D 000ff:M 01030:O 00002:F 101:E -4'

'D 000ff:M 01020:O 00005:F 101:E -4'

'D 000ff:M 010B2:O 00002:F 101:E -4'

'D 000ff:M 010B9:O 00005:F 101:E -4'

'D 000ff:M 00021:O 00001:F 101:E -4'

'D 000ff:M 00070:O 00001:F 101:E -4'

In cases other than above, check whether the commands listed in the lower part are used together with the Interstage operation performed on the Interstage Management Console, or together with the Interstage integrated commands listed in the upper part.

If the commands in the lower part are used at the same time, restart the operation using the Interstage Management Console or Interstage integrated commands.

If not, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

- Integrated commands

- *isgendef*
- *isregistdef*
- *isinit*
- *isstart*
- *isstop*

- Commands that cannot be used with the integrated commands:

- *otssetup*
- *otsmklog*
- *tdsetup*
- *tdunsetup*
- *tdstart*
- *tdstop*
- *otsstart*

- *otsstop*
- *esunsetup*
- *esstart*
- *esstop*

**Solaris32/64** **Linux32/64**

- *odadmin*
- *S99startod*
- *CosNaming\_s*
- *InterfaceRep\_Cache\_s*
- *InterfaceRep\_Cache\_e*
- *OD\_stop*

**Solaris32/64** **Linux32/64**

Alternately, inspect the system log. If a message indicates insufficient memory or swap area, wait a moment, then reexecute the process.

### 12.4.33 is20455

---

**IS: ERROR: is20455: Object(%s)unable to process Reason code(%d)**

#### Variable Information

%s = Object Name

%d = Reason Code

#### Explanation

The object could not be closed or released for the reason indicated in the reason code.

#### System Action

Processing stops.

#### User Action

Carry out the action indicated by the Reason Code (as shown in [Table 12.17 is20400 Reason Code Explanations](#)), and restart processing.

If another message has been output in the event log, take the action indicated in that message.

When no other message is output, collect diagnostic information using the *iscollectinfo* command, and record the error information, and then contact your systems engineer.

### 12.4.34 is20456

---

**IS: ERROR: is20456: A condition exists that the Work Unit cannot be operated**

#### Explanation

The specified WorkUnit or the WorkUnit to which the specified object belongs cannot be operated.

#### System Action

Processing stops.

#### User Action

Check the status of the WorkUnit, and restart processing later.

## 12.4.35 is20457

---

### IS: ERROR: is20457: A Message unable to be sent Reason code(%s)

#### Explanation

The message could not be sent.

#### System Action

Processing stops.

#### User Action

Carry out the action indicated by the Reason Code (as shown in [Table 12.17 is20400 Reason Code Explanations](#)), and restart processing.

If another message has been output in the event log, take the action indicated in that message.

When no other message is output, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.4.36 is20458

---

### IS: ERROR: is20458: An error occurred to get information of Work Unit definition

#### Explanation

An error occurred during processing to get definition information.

#### System Action

Processing stops.

#### User Action

If another message has been output in the event log, take the action indicated in that message.

When no other message is output, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.4.37 is20459

---

### IS: ERROR: is20459:The target system does not exist

#### Explanation

The specified system does not exist.

#### System Action

Processing stops.

#### User Action

Specify the correct system name, and restart processing.

## 12.4.38 is20460

---

### IS: ERROR: is20460:The indispensable package is not installed Package name=%s

#### Variable Information

%s = Package name

#### Explanation

A required package is not installed.

## System Action

Processing stops.

## User Action

Install the required package indicated in Variable Information, and reexecute processing. Alternatively, refer to the system log. If a message indicating a memory or swap area shortage was output, reexecute processing later.

## 12.4.39 is20461

---

**IS: ERROR: is20461:The error of syntax is in a definition file FILE=%s1 Error information=%s2**

### Variable Information

%s1 = File name

%s2 = Error information

### Explanation

The file indicated in Variable Information contains a syntax error.

### System Action

Processing stops.

### User Action

Correct the syntax error in the file indicated in Variable Information %s1, and reexecute processing. If the indicated file name is *isconfig.xml*, refer to the Operator's Guide.

## 12.4.40 is20462

---

**IS: ERROR: is20462:Interstage initializing is not completed**

### Explanation

Processing failed because Interstage initialization was not complete.

### System Action

Processing stops.

### User Action

Use the Interstage integration command or Interstage Operation Tool to initialize Interstage.

Alternatively, use the *isinit* command to restore the setup environment that was created when Interstage was installed.

## 12.4.41 is20463

---

**IS: ERROR: is20463:The service under operation exists**

### Explanation

Processing failed because an active service existed.

### System Action

Processing stops.

### User Action

Check that the started service has stopped and reexecute processing.

## 12.4.42 is20464

---

**IS: ERROR: is20464:%s is specified to be an environment variable LD\_LIBRARY\_PATH**

### Variable Information

%s = Value that cannot be specified in the environment variable LD\_LIBRARY\_PATH

### Explanation

The specified value cannot be specified in the environment variable LD\_LIBRARY\_PATH.

### System Action

Processing stops.

### User Action

Remove the value indicated in the variable information, from the values specified in the environment variable LD\_LIBRARY\_PATH and then rerun the process.

## 12.4.43 is20470

---

**IS: ERROR: is20470: An exclusion operation is in progress**

### Explanation

A processing operation that cannot be performed with another operation is in progress.

### System Action

Processing stops.

### User Action

If this message is output while Interstage is being installed, finish the installation and then initialize Interstage.

In all other cases, reexecute processing later.

## 12.4.44 is20471

---

**IS: ERROR: is20471:Does not have the authority to execute**

### Explanation

The user is not authorized to execute processing.

### System Action

Processing stops.

### User Action

Log on as an authorized user and reexecute processing.

## 12.4.45 is20472

---

**IS: ERROR: is20472:The error of syntax is in the definitions**

### Explanation

The definition contains an error.

### System Action

Processing stops.



If this message is output when [System] > [Environment Settings] tab is selected for the display on the Interstage Management Console, the default value is displayed in the definition value.

#### User Action

A syntax error may occur in `isconfig.xml`. Referring to the 'Operator's Guide', correct the file contents according to the syntax.

If there is another message output together with this message, take action according to the other message and then rerun the process.

If this message is output when using the Interstage Management Console, log out of the Interstage Management Console, correct the contents defined in `isconfig.xml`, and then log into the console again.

### 12.4.46 is20473

---

#### IS: ERROR: is20473:It has been updated by the other operation

##### Explanation

Processing failed because information had been updated by another operation.

##### System Action

Processing stops.

##### User Action

Obtain the latest information, and reexecute processing if required.

### 12.4.47 is20474

---

#### IS: ERROR: is20474:Cannot operate by the specified mode

##### Explanation

An attempt was made to update a definition that could not be updated in the specified mode.

##### System Action

Processing stops.

##### User Action

Reexecute processing in forced mode, if required.

### 12.4.48 is20475

---

#### IS: ERROR: is20475:Permission to access the file or path is not granted

##### Explanation

Access authority to the file or path has not been granted.

##### System Action

Processing stops.

##### User Action

Refer to the message output to the event log to check the access authority for the file or path. Change the access authority, or execute processing as a user with access authority.

### 12.4.49 is20476

---

#### IS: ERROR: is20476:System file access failure

#### Explanation

An error occurred during access to the system file.

#### System Action

Processing stops.

#### User Action

Remove the error cause according to the message output to the event log, and reexecute processing.

### 12.4.50 is20477

---

#### **IS: ERROR: is20477:An error occurred to get information of Object(%s)**

#### Explanation

An error occurred during processing to obtain information on the object.

#### System Action

Processing stops.

#### User Action

If another message was output simultaneously, take the action indicated by that message. When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 12.4.51 is20478

---

#### **IS: ERROR: is20478:The WorkUnit definition contains an error WorkUnit=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

The WorkUnit definition contains an error.

#### System Action

Processing stops.

#### User Action

Correct the WorkUnit definition and reexecute processing for the WorkUnit.

### 12.4.52 is20479

---

#### **IS: ERROR: is20479:The WorkUnit definition does not exist WorkUnit=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

The WorkUnit definition could not be found.

#### System Action

Processing stops.

## User Action

Check the WorkUnit name. If the WorkUnit name is correct, register the WorkUnit definition. If the WorkUnit name is incorrect, reexecute processing with the correct WorkUnit name specified.

## 12.4.53 is20480

---

### **IS: ERROR: is20480:The WorkUnit is already started WorkUnit=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

The specified WorkUnit is already started.

#### System Action

Stops processing for the WorkUnit.

#### User Action

If an incorrect WorkUnit name was specified, reexecute processing with the correct WorkUnit name specified.

## 12.4.54 is20481

---

### **IS: ERROR: is20481:The WorkUnit is not running WorkUnit=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

An attempt was made to operate a WorkUnit that was not started.

#### System Action

Stops processing for the WorkUnit.

#### User Action

If an incorrect WorkUnit name was specified, reexecute processing with the correct WorkUnit name specified.

## 12.4.55 is20482

---

### **IS: ERROR: is20482:The WorkUnit is being started WorkUnit=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

An attempt was made to operate a WorkUnit that was being started.

Alternatively, the WorkUnit may be already starting.

#### System Action

Stops processing for the WorkUnit.

#### User Action

If an incorrect WorkUnit name was specified, reexecute processing with the correct WorkUnit name specified.

## 12.4.56 is20483

---

**IS: ERROR: is20483:The WorkUnit is being stopped WorkUnit=%s**

### Variable Information

%s = WorkUnit name

### Explanation

An attempt was made to operate a WorkUnit that was being stopped.

### System Action

Stops processing for the WorkUnit.

### User Action

If an incorrect WorkUnit name was specified, reexecute processing with the correct WorkUnit name specified.

## 12.4.57 is20484

---

**IS: ERROR: is20484:The WorkUnit is not exists WorkUnit=%s**

### Variable Information

%s = WorkUnit name

### Explanation

The WorkUnit could not be found.

### System Action

Processing stops.

### User Action

The WorkUnit may have been deleted by other operation. If another message was output simultaneously, take the action indicated by that message. When no other message is output, or the cause of the error persists, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.4.58 is20485

---

**IS: ERROR: is20485:This is not the user who started the WorkUnit: WorkUnit=%s1 User=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = Name of the user who performed operation

### Explanation

The user failed to perform the operation because that user has no authorization to operate the WorkUnit indicated in the variable information.

### System Action

Processing stops.

### User Action

Have the user who started the WorkUnit, or a super user who has the authorization to operate the WorkUnit, perform the operation again.

## 12.4.59 is20486

**IS: INFO: is20486:It succeeded in correlation of the resource modules of Workload Organizer Module=%s**

### Variable Information

%s = Resource module name

### Explanation

The resource module of the Workload Organizer indicated in the variable information was successfully associated with the process.

## 12.4.60 is20487

**IS: WARNING: is20487:Correlation of the resource modules of Workload Organizer went wrong Module=%s1 Error information=%s2**

### Variable Information

%s1 = Resource module name

%s2 = Error information

### Explanation

The resource module of the Workload Organizer indicated in the variable information failed to be associated with the process.

### System Action

Processing continues.

However, the linkage function with the Workload Organizer cannot be used.

### User Action

Take the following actions according to the error information indicated in the variable information:

Table 12.19 is20487 Error Information, Cause and Required Action

Error information	Cause	Action
ENAMETOOLONG	The resource module name specified in isconfig.xml is too long.	The maximum length of the resource module name is 63 bytes. Check the resource module name specified in isconfig.xml and specify a correct resource module name.
ENOENT	No resource module is defined.	Check the module name defined in Workload Organizer and specify a correct resource module name.
ENXIO	The Workload Organizer is not started.	Start the Workload Organizer. For details, see the Workload Organizer manual.
ECOMM	The linkage to the Workload Organizer failed.	Stop the Workload Organizer once and then restart it. For the restart method, see the Workload Organizer manual.  If this message is frequently output, collect diagnostic information using the <i>iscollectinfo</i> command, record the resource module name and error information indicated in the variable information, and then contact your systems engineer.
EIO	A file access error occurred.	Take action for the Workload Organizer message issued at the same time.
EOTHER	A module other than the execution resource module might be specified.	Specify the execution resource module. For details of the execution resource module, see the Workload Organizer manual.

## 12.4.61 is20488

---

**IS: ERROR: is20488:The specified application is already permitted: WorkUnit=%s1 ImplID=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = Implementation repository ID

### Explanation

The specified queue is already unblocked.

### System Action

Processing stops.

### User Action

If an error occurs in the WorkUnit name or implementation repository ID, perform the processing again with a correct WorkUnit name or implementation repository ID.

## 12.4.62 is20489

---

**IS: ERROR: is20489:This is not the user who started the WorkUnit: WorkUnit=%s1 ImplID=%s2 User=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Implementation repository ID

%s3 = Name of the user who performed the operation

### Explanation

The user failed to perform the operation because that user has no authorization to operate the WorkUnit indicated in the variable information.

### System Action

Processing stops.

### User Action

The user who started the WorkUnit or super user has the authorization to operate the WorkUnit. Perform the operation as either of both.

## 12.4.63 is20490

---

**IS: ERROR: is20490:The specified application is already inhibited: WorkUnit=%s1 ImplID=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = Implementation repository ID

### Explanation

The specified queue is already blocked.

### System Action

Processing stops.

## User Action

If an error occurs in the WorkUnit name or implementation repository ID, perform the operation again with the correct WorkUnit name or implementation repository ID.

## 12.4.64 is20491

---

**IS: ERROR: is20491:An error occurred during permitting of application: WorkUnit=%s1 ImplID=%s2 CODE=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Implementation repository ID

%s3 = Reason code

### Explanation

An error occurred while the application was unblocked.

### System Action

Processing stops.

### User Action

Take actions listed in the reason code table. If an error code not listed is output, collect diagnostic information using the *iscollectinfo* command, record the error code and error information, and then contact your systems engineer.

Table 12.20 is20491 Reason Code, Cause and required Action

Reason code	Cause	Action
1	There is no implementation repository ID. It may be incorrect or might be deleted.	Specify a correct implementation repository ID.
2	There is no interface repository ID. It may be incorrect or might be deleted.	Specify a correct interface repository ID.
3	An operation was executed by a user other than the user who starts the WorkUnit.	Execute the operation as the user who starts the WorkUnit.
101	Failed to initialize shared memory.	Contact your systems engineer.
102	Failed to initialize semaphore.	Contact your systems engineer.
103	Memory shortage occurred.	Finish unnecessary applications to solve the memory shortage.
104	An internal logic error occurred.	Contact your systems engineer.
105	An internal logic error occurred.	Contact your systems engineer.
-1	An internal logic error occurred.	Contact your systems engineer.

## 12.4.65 is20492

---

**IS: ERROR: is20492:An error occurred during inhibiting of application: WorkUnit=%s1 ImplID=%s2 CODE=%s3**

### Variable Information

%s1 = WorkUnit name

%s2 = Implementation repository ID

%s3 = Reason code

#### Explanation

An error occurred while the application was blocked.

#### System Action

Processing stops.

#### User Action

Take action indicated in [User Action] in the is20491 message.

---

### 12.4.66 is20493

---

**IS: ERROR: is20493:The work unit is being recovered of degeneration: WorkUnit=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

The operation used to process a WorkUnit that is being recovered following degeneration has failed.

#### System Action

Processing stops.

#### User Action

Check the WorkUnit status. Wait for a while and reexecute processing. Alternatively, if there is another message output at the same time, take action according to the message displayed.

---

### 12.4.67 is20494

---

**IS: ERROR: is20494:The work unit is not degeneration: WorkUnit=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

The operation to process a WorkUnit that is not being degenerated has failed.

#### System Action

Processing stops.

#### User Action

Check the WorkUnit status. Wait for a while and reexecute processing. Alternatively, if there is another message output at the same time, take action according to the message displayed.

---

### 12.4.68 is20495

---

**IS: ERROR: is20495:The work unit of the same name is a multiple degree of process change processing inside: WorkUnit=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

Failed to process the changing of the process concurrency for WorkUnits with the same name.



## System Action

Processing stops.

## User Action

Check the WorkUnit status. Wait for a while and reexecute processing. Alternatively, if there is another message output at the same time, take action according to the message displayed.

## 12.4.69 is20496

---

**IS: ERROR: is20496:Two work units of the same are dealing with an activated change: WorkUnit=%s**

### Variable Information

%s = WorkUnit name

### Explanation

Failed to process changing the activity for WorkUnits with the same name.

### System Action

Processing stops.

### User Action

Check the WorkUnit status. Wait for a while and reexecute processing. Alternatively, if there is another message output at the same time, take action according to the message displayed.

## 12.4.70 is20497

---

**IS: ERROR: is20497:There is not space in the disk**

### Explanation

Failed to process because there is not enough disk space.

### System Action

Processing stops.

### User Action

Increase disk space and reexecute.

## 12.4.71 is20498

---

**IS: ERROR: is20498:The specified interface is already permitted: WorkUnit=%s1 IntfID=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = Interface repository ID

### Explanation

The specified queue is already unblocked.

### System Action

Processing stops.

### User Action

If there was an error in the WorkUnit name or interface repository ID, reexecute processing, making sure that the WorkUnit name or interface repository ID is correct.

## 12.4.72 is20499

---

**IS: ERROR: is20499:The specified interface is already inhibited: WorkUnit=%s1 IntfID=%s2**

### Variable Information

%s1 = WorkUnit name

%s1 = Interface repository ID

### Explanation

The specified queue is already blocked.

### System Action

Processing stops.

### User Action

If there was an error in the WorkUnit name or interface repository ID, reexecute processing, making sure that the WorkUnit name or interface repository ID is correct.

## 12.5 is20500 to is20599

---

### 12.5.1 is20500

---

**IS: ERROR: is20500:System error occurred in performance data extraction processing: CODE='%s'**

### Variable Information

%s = Error information

### Explanation

A system error occurred during collection of WorkLoad Organizer performance information.

### System Action

Stops the collection of WorkLoad Organizer performance information.

### User Action

Collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

### 12.5.2 is20501

---

**IS: ERROR: is20501:A shortage of memory was occurred in performance data extraction processing**

### Explanation

A memory shortage was detected during collection of WorkLoad Organizer performance information.

### System Action

Stops the collection of WorkLoad Organizer performance information.

### User Action

If this message is frequently output, refer to the Tuning Guide and reestimate the memory amount required to operate Interstage. Check whether the provided memory is sufficient.

When the provided memory is sufficient for the memory amount required for Interstage, the memory amount used with other applications may be insufficient. Reestimate the memory amount for the other applications that run on the same machine, and check whether the memory amount is appropriate.

As a result of the reestimation, if the user confirms the memory shortage, contact a system administrator. The system administrator will expand the main memory.

### 12.5.3 is20502

---

**IS: ERROR: is20502:Could not get IPC resource due to duplicated key(key=%x path=%s)**

#### Variable Information

%x = Key value

%s = Path name

#### Explanation

The IPC resource required to collect WorkLoad Organizer performance information failed to be acquired because it was in use.

#### System Action

Stops the collection of the WorkLoad Organizer performance information.

#### User Action

Since the IPC key value is duplicated, the user needs to customize it.

For details, refer to the Tuning Guide.

### 12.5.4 is20503

---

**IS: ERROR: is20503:Specified system dose not exist**

#### Explanation

Since the system indicated in the variable information does not exist, WorkLoad Organizer performance information failed to be collected.

#### System Action

Stops the collection of WorkLoad Organizer performance information.

#### User Action

Create the system indicated in the variable information and then rerun the process.

### 12.5.5 is20504

---

**IS: ERROR: is20504:The package is not installed: Package=%s**

#### Variable Information

%s = Package name

#### Explanation

Since the package indicated in the variable information is not installed, WorkLoad Organizer performance information failed to be collected.

#### System Action

Stops the collection of WorkLoad Organizer performance information.

#### User Action

Install the package indicated in the variable information and then rerun the process.

## 12.5.6 is20505

---

### **IS: ERROR: is20505:A system resource shortage occurred in performance data extraction processing**

#### Explanation

A system resource shortage was detected during collection of WorkLoad Organizer performance information.

#### System Action

The collection of WorkLoad Organizer performance information stops.

#### User Action

Rerun the process after some time passes. If this message is frequently output, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.5.7 is20506

---

### **IS: ERROR: is20506:It failed in acquisition of performance information by failure of environment making**

#### Explanation

WorkLoad Organizer performance information failed to be collected because the environment for collecting WorkLoad Organizer performance information failed to be created at start of Interstage.

#### System Action

The collection of WorkLoad Organizer performance information stops.

#### User Action

To use the WorkLoad Organizer function, remove the cause of the error according to the action indicated in the error message issued at the start of Interstage, and then restart Interstage.

## 12.5.8 is20507

---

### **IS: ERROR: is20507:It failed in acquisition of performance information by failure of environment initialization**

#### Explanation

WorkLoad Organizer performance information failed to be collected because the environment for collecting WorkLoad Organizer performance information failed to be initialized.

#### System Action

The collection of WorkLoad Organizer performance information stops.

#### User Action

To use the WorkLoad Organizer function, remove the cause of the error according to the action indicated in the last error message, and then restart the WorkUnit.

## 12.5.9 is20508

---

### **IS: ERROR: is20508:There is no empty block for the performance information writing**

#### Explanation

The lack of an empty block in to which performance information can be written, prevents WorkUnit performance information from being acquired for WorkLoad Organizer.

#### System Action

Processing continues, however no more object performance information is collected.

## User Action

Stop the WorkUnit associated with the resource module of the Workload Organizer, then allocate the empty block for writing performance information.

## 12.5.10 is20550

---

**IS: ERROR: is20550:It failed in the initialization of the communication environment: System=%s**

### Variable Information

%s = System name

### Explanation

Since the communication environment failed to be initialized, the number of request processes and the number of pending requests of the WorkUnit associated with the resource module in the Workload Organizer cannot be monitored.

### System Action

The failure of the communication environment initialization prevents monitoring the number of request processes and pending requests of the WorkUnit associated with the resource module in the Workload Organizer.

### User Action

Follow the instruction indicated in the last message issued.

## 12.5.11 is20551

---

**IS: ERROR: is20551:It failed in the initialization of the performance information acquisition environment: System=%s**

### Variable Information

%s = System name

### Explanation

The number of request processes and pending requests of the WorkUnit associated with the resource module in the Workload Organizer cannot be monitored because the shared memory for obtaining Interstage performance information (performance information acquisition environment) failed to be acquired

### System Action

The number of request processes and pending requests of the WorkUnit associated with the resource module in the Workload Organizer cannot be monitored.

### User Action

Follow the instruction indicated in the last message issued.

If the machine is restarted without stopping Interstage, this message may be output when the machine is started next. Although this happens, the operation is not affected. In these circumstances, it is safe to ignore this message.

## 12.5.12 is20552

---

**IS: ERROR: is20552:Failed in the opening of the library: Package=%s1 ErrorString=%s2**

### Variable Information

%s1 = Package name

%s2 = Error information

## Explanation

The failure of the library to open prevented the monitoring of the number of request processes and pending requests of the WorkUnit associated with the resource module in the Workload Organizer.

## System Action

Monitoring the number of request processes and pending requests of the WorkUnit associated with the resource module in the Workload Organizer does not occur.

## User Action

Check whether the package indicated in the message (%s1) was installed.

When the package was installed, take action for the error information (%s).

## 12.5.13 is20553

---

**IS: ERROR: is20553:Failed in the reading the function: Package=%s1 ErrorString=%s2**

## Variable Information

%s1 = Package name

%s2 = Error information

## Explanation

The function's failure to be read prevented the monitoring of the number of request processes and pending requests of the WorkUnit associated with the resource module in the Workload Organizer.

## System Action

Monitoring the number of request processes and pending requests of the WorkUnit associated with the resource module in the Workload Organizer does not occur.

## User Action

Check the version of the package indicated in the message.

Where the correct version of the package was installed, take the action suggested in the error information (%s2).

## 12.5.14 is20554

---

**IS: ERROR: is20554:A shortage of memory was occurred**

## Explanation

A memory shortage occurred.

## System Action

A memory shortage prevented the monitoring of the number of request processes and pending requests of the WorkUnit associated with the resource module in the Workload Organizer.

## User Action

If this message is frequently output, refer to the Tuning Guide and reestimate the memory amount required to operate Interstage, then check whether the available memory is sufficient.

When the amount of memory is sufficient for Interstage's memory requirements, the memory required by other applications may be insufficient. Reestimate the memory requirements for the other applications that run on the same machine, and check whether the memory size is adequate.

If the reestimation confirms that the memory amount is insufficient, contact a system administrator. The system administrator will expand the main memory or swap area.

## 12.5.15 is20555

---

**IS: ERROR: is20555:The specified system does not exist:System=%s**

### Variable Information

%s = System name

### Explanation

There is no business system.

### System Action

Monitoring the number of request processes and pending requests of the WorkUnit associated with the resource module in the Workload Organizer cannot occur because there is no business system indicated in the variable information.

### User Action

The Interstage business system may have been deleted.

Check whether the business system indicated in the variable information exists.

If the business system does not exist, the WorkLoad Organizer cannot obtain the performance information of the relevant system.

## 12.5.16 is20556

---

**IS: ERROR: is20556:The environment to notify WorkLoad Organizer performance information does not exist:System=%s**

### Variable Information

%s = System name

### Explanation

There is no shared memory for posting the Interstage performance information to the WorkLoad Organizer (performance information acquisition environment).

### System Action

Monitoring the number of request processes and pending requests of the WorkUnit associated with the resource module in the Workload Organizer cannot occur.

### User Action

When Interstage is stopped or started, the shared memory may fail to be created.

Rectify the cause of the error according to the action indicated in the error message issued when Interstage started, and then restart Interstage.

#### Note

If the machine is restarted without stopping Interstage, this message may be output when the machine is started next. Although this happens, the operation is not affected. In these circumstances, it is safe to ignore this message.

## 12.5.17 is20557

---

**IS: ERROR: is20557:A necessary IPC resource overlaps:System=%s**

### Variable Information

%s = System name

### Explanation

The number of request processes and pending requests of the WorkUnit associated with the resource module in the Workload Organizer cannot be monitored because a required IPC resource is duplicated.

### System Action

The number of request processes and pending requests of the WorkUnit cannot be monitored.

### User Action

Since the IPC key value is duplicated, the user needs to customize it. For details, refer to the Tuning Guide.

## 12.5.18 is20558

---

**IS: ERROR: is20558:It failed in the deletion of the communication environment:System=%s**

### Variable Information

%s = System name

### Explanation

The Interstage communication environment failed to be deleted.

### System Action

Processing stops.

### User Action

Follow the instruction indicated in the last message issued.

## 12.5.19 is20559

---

**IS: ERROR: is20559:It failed in the deletion of the performance information acquisition environment:System=%s**

### Variable Information

%s = System name

### Explanation

The Interstage performance information acquisition environment was not deleted.

### System Action

Processing stops.

### User Action

Follow the instruction indicated in the last issued message.

## 12.6 is20701 to is20799

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### 12.6.1 is20701

---

**IS: INFO: is20701:Interstage JMX Service started normally**

### Explanation

The Interstage JMX Service has started normally.

### 12.6.2 is20702

---

**IS: INFO: is20702:Interstage JMX Service terminated normally**



## Explanation

The Interstage JMX Service has stopped normally.

### 12.6.3 is20703

#### IS: INFO: is20703:Interstage JMX Service restarted normally

## Explanation

The Interstage JMX Service has been restarted because it had stopped for some reason.

### 12.6.4 is20704

#### IS: ERROR: is20704:Interstage JMX Service unable to start Error information=%s

## Variable Information

%s = Error information

## Explanation

The Interstage JMX Service failed to start for the reason indicated by the error information.

## System Action

Processing stops.

## User Action

Take the appropriate action by referring to the user response for the message number corresponding to the error information in the following table.

Table 12.21 is20704 Error Information Explanations

Error information	Explanation	User response
101	A memory shortage occurred.	Reexecute processing later. If this message is output frequently, reestimate the memory capacity required for Interstage operation by referring to the Tuning Guide.  Check whether sufficient memory is available for Interstage operation. If sufficient memory is available, the amount of memory is probably insufficient for the requirements of other applications. Reestimate the memory space requirements of other applications and check whether adequate memory is available.  If the reestimation confirms a memory shortage, ask your System Administrator to increase the main memory or swap area.
201 202 203	An internal error occurred.	Collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and then contact your systems engineer.
205	Process generation failed.	Check whether the definition information used by the Interstage JMX Service contains an error.  <b>Windows32/64</b>  The definition information is located in the following file.  [Interstage installation folder]\jmx\etc\isjmx.xml  If the definition information contains an error, correct it then start the Interstage Operation Tool Service.

Error information	Explanation	User response
		<p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>The definition information is located in the following file.</p> <p><code>/etc/opt/FJSVisjmx/isjmx.xml</code></p> <p>If there is a relevant item, correct it, execute the <code>isjmxstart</code> command, and then start the Interstage JMX service.</p> <p>If another message was output simultaneously, take the action indicated by that message. If no other message was output, check the following:</p> <ul style="list-style-type: none"> <li>- Check whether an invalid or unnecessary option was specified for the 'options' attribute on the 'server' tag. If it was, delete it and save the definition file.</li> </ul> <p><b>Windows32/64</b></p> <ul style="list-style-type: none"> <li>- Check whether a path that ends with a file separator was specified. If so, specify two file separators consecutively.</li> </ul> <p>Invalid characters may have been used in the hostname. Check and modify as necessary. For details on valid hostname characters, refer to "Notes on JDK/JRE", "Characters that can be Used in the Host Name" in the "Notes on Interstage Operation" chapter of the Product Notes.</p> <p>Alternatively, in Solaris and Linux editions, it may be that an essential package has not been installed. Check that essential packages have been installed. For details about essential packages, refer to the Installation Guide.</p> <p>If the above does not solve the problem, record the error information and collect diagnostic information using the <code>iscollectinfo</code> command, and then contact your systems engineer.</p>
207	A system error occurred.	<p><b>Windows32/64</b></p> <p>Check whether the message indicating the cause of the error is output in the event log.</p> <p>If that message is output, take action indicated in it.</p> <p>If the problem persists, collect diagnostic information using the <code>iscollectinfo</code> command, record the error information, and then contact your systems engineer.</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Check whether the message indicating the cause of the error is output in the system log.</p> <p>If that message is output, take action indicated in it.</p> <p>If the problem persists, collect diagnostic information using the <code>iscollectinfo</code> command, record the error information, and then contact your systems engineer.</p>
208	The Interstage JMX service failed to start for a certain reason.	The message indicating the cause of the error is output in the system log, take action as recommended in that message.

Also check whether a message indicating the cause of the start failure was output. If a message was output, take the action indicated by the message.

## 12.6.5 is20705

**IS: ERROR: is20705:Interstage JMX Service unable to stop Error information=%d**

**Variable Information**

%d = Error information

**Explanation**

The Interstage JMX Service failed to stop for the reason indicated by the error information.

**System Action**

Processing stops.

**User Action**

Take the appropriate action by referring to the user response for the message number corresponding to the error information in the following table.

**Table 12.22 is20705 Error Information Explanations**

<b>Error information</b>	<b>Explanation</b>	<b>User response</b>
101	A memory shortage occurred.	<p>Reexecute processing later. If this message is output frequently, reestimate the memory capacity required for Interstage operation by referring to the Interstage Application Server Tuning Guide.</p> <p>Check whether sufficient memory is available for Interstage operation. If sufficient memory is available, the amount of memory is probably insufficient for the requirements of other applications. Reestimate the memory space requirements of other applications and check whether adequate memory is available.</p> <p>If the reestimation confirms a memory shortage, ask your System Administrator to increase the main memory or swap area.</p>
102	A system resource shortage occurred.	<p>Reexecute processing later. If this error appears frequently, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>
201 202 203 204	An internal error occurred.	<p>Collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and then contact your systems engineer.</p>
207	A system error occurred.	<p><b>Windows32/64</b></p> <p>Check whether the message indicating the cause of the error is output in the event log.</p> <p>If that message is output, take action indicated in it.</p> <p>If the problem persists, collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and then contact your systems engineer.</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Check whether the message indicating the cause of the error is output in the system log.</p> <p>If that message is output, take action indicated in it.</p> <p>If the problem persists, collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and then contact your systems engineer.</p>

Error information	Explanation	User response
208	The Interstage JMX service failed to stop for a certain reason.	The message indicating the cause of the error is output in the system log, take action as recommended in that message.

Also check whether a message indicating the cause of stop failure was output. If a message was output, take the action indicated by that message.

## 12.6.6 is20706

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**IS: ERROR: is20706:Interstage JMX Service is not running normally Error information=%s**

### Variable Information

%s = Error information

### Explanation

The Interstage JMX service is not operating normally.

### System Action

Processing stops.

### User Action

**Windows32/64**

Reexecute processing later. If the problem is still not resolved, restart the Interstage Operation Tool. If error persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

**Solaris32/64 Linux32/64**

If the problem is not resolved after some time passes, use the *isjmxstop* and *isjmxstart* commands to restart the Interstage JMX service. If error persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.7 is20707

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**IS: ERROR: is20707:The library does not exist Library=%s**

### Variable Information

%s = Library name

### Explanation

A library required for the Interstage JMX Service could not be found.

### System Action

Processing stops.

### User Action

Reinstall Interstage.

## 12.6.8 is20708

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**IS: ERROR: is20708:The library is illegal Library=%s1 Error information=%s2**

### Variable Information

%s1 = Library name

%s2 = Error information

### Explanation

A library required for the Interstage JMX Service may be damaged.

### System Action

Processing stops.

### User Action

Reinstall Interstage.

## 12.6.9 is20709

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### IS: ERROR: is20709:The port number is already in use Type=%s1 Port number=%s2

#### Variable Information

%s1 = Type

%s2 = Port number

### Explanation

The port number to be used by the Interstage JMX Service is already being used by another service.

### System Action

Processing stops.

### User Action

Specify an unused port number for the port number of the type (indicated in Variable Information) that is to be used by the Interstage JMX Service. Alternatively, terminate the service that is using the port number indicated in Variable Information.

To change the port number to be used by the Interstage JMX Service, perform the following operation:

1. Open the following file using an editor:

**Windows32/64**

[Interstage installation folder]\jmx\etc\isjmx.xml

**Solaris32/64 Linux32/64**

2. Depending on the type, edit the file with the relevant corrections and save the file:

/etc/opt/FJSVisjmx/isjmx.xml

- When the type is 'rmi':

Change the port number specified for the 'rmi' attribute on the 'port' tag to the desired port number and save the file. The port number can range from 1 to 65535. The default is 12200.

- When the type is 'internal':

Change the port number specified for the 'internal' attribute on the 'port' tag to the desired port number and save the file. The port number can range from 1 to 65535. The default is 12210.

- When the type is 'https':

Change the port number specified for the 'https' attribute on the 'port' tag to the desired port number and save the file. The port number can range from 1 to 65535. The default is 12220.

- When the type is 'rmiinvoke':

Change the port number specified for the 'rmiinvoke' attribute on the 'port' tag to the desired port number and save the file. The port number can range from 1 to 65535. The default is 12230.

- Restart the Interstage JMX service and Servlet service for the Interstage Management Console:

For details on starting and stopping the Interstage JMX service and Servlet service for the Interstage Management Console, refer to "Starting the Interstage Management Console" and "Stopping the Interstage Management Console", both in the "Configuring the Interstage Management Console" chapter of the Operator's Guide.

**Windows32/64**

Restart the Interstage JServlet (OperationManagement) service and the Interstage Operation Tool service.

**Solaris32/64 Linux32/64**

Restart the Interstage JMX service and Servlet service for the Interstage Management Console.

## 12.6.10 is20710

**IS: ERROR: is20710:Failed to get a socket for communication Error information=%s**

### Variable Information

%s = Error information

### Explanation

A communication socket could not be created for the Interstage JMX Service.

### System Action

Processing stops.

### User Action

Remove the error cause based on the error information.

## 12.6.11 is20711

**IS: ERROR: is20711:A communication error occurred Error information=%s**

### Variable Information

%s = Error information

### Explanation

A communication error occurred.

### System Action

Processing stops.

### User Action


Take the action shown in the table according to the error information displayed in the variable information.

Error information	Explanation	Action
java.rmi.UnmarshalException: Error unmarshaling return header; nested exception is: java.net.SocketTimeoutException: Read timed out or java.rmi.UnmarshalException: Error unmarshaling return header; nested exception is: java.io.InterruptedIOException: Read timed out	A communication timeout occurred.	If 'RMI' is selected as the protocol for communication with the Interstage JMX service of the Managed Server, the processing time may be longer than the time set for the communication timeout. Increase the time set for the communication timeout with the Interstage JMX service. (*1)

Error information	Explanation	Action
	A timeout may have occurred because the connection was cut when transmitting, and receiving a demand between a response could not be received.	Perform processing again after restoring the connection.
java.rmi.UnmarshalException: Error unmarshaling return header; nested exception is: java.net.SocketException: Connection reset	It may be that the network was disconnected while the request was being sent or received.	Recover the network connection and reexecute processing.
	An abnormal exit may have occurred in the Interstage JMX Service.	Check that the Interstage JMX Service of the Managed Server has started. If it has not started, start it according to Start Procedure, and reexecute processing. (*4)
java.rmi.UnmarshalException: Error unmarshaling return header; nested exception is: java.io.EOFException	An abnormal exit may have occurred in Interstage JMX Service.	Check that Interstage JMX Service of the Managed Server has started. If it has not started, start it according to Start Procedure, and reexecute processing. (*4)
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: Exception creating connection to: [IPaddress]; nested exception is: java.net.SocketException: Network is unreachable: connect]</p> <p>or</p> <p>java.rmi.ConnectIOException: Exception creating connection to: [IPaddress]; nested exception is: java.net.SocketException: Network is unreachable: connect</p> <p>or</p> <p>java.net.SocketTimeoutException: connect timed out</p> <p>or</p> <p>java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection timed out: connect</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException:javax.naming.java.rmi.ConnectIOException: Exception creating connection to: [IPaddress]; nested exception is: java.net.SocketException: Network is unreachable: connect</p> <p>or</p> <p>java.rmi.ConnectIOException: Exception creating connection to: [IPaddress]; nested exception is:</p>	<p>Possible causes are shown below.</p> <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*2).</li> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*2) was not changed</li> </ul>	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*2) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*3)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*2). (*3)</li> </ul>

Error information	Explanation	Action
<p>java.net.NoRouteToHostException: No route to host: connect</p> <p>or</p> <p>java.rmi.ConnectIOException: Exception creating connection to: [IPaddress]; nested exception is: java.net.SocketTimeoutException: connect timed out</p> <p>or</p> <p>Alternatively, an unexpected IP address was output in the error information that is not shown above</p> <p>Or</p> <p>Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: Exception creating connection to: [Ipaddress]; nested exception is java.net.SocketException: Network is unreachable</p> <p>Or</p> <p>Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Network is unreachable</p>		
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.NotBoundException: DefaultAdminServer</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection refused: connect</p> <p>or</p> <p>Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is java.net.ConnectException: Connection refused</p>	<p>The Interstage JMX Service was started while the network was disconnected.</p>	<p>Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.</p>
	<p>The port number entered in the Admin Server when the Managed Server was added to the site and the port number specified in the Managed Server may not match.</p>	<p>Check that the port number specified in the Admin Server when the Managed Server was added to the site and the port number specified in isjmx.xml (*2) of the Managed Server match and reexecute processing.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.UnknownHostException: Unknown host: [IPaddress]; nested exception is java.net.UnknownHostException</p> <p>or</p> <p>Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.UnknownHostException: Unknown host: [IPaddress]; nested exception is: java.net.UnknownHostException: [IPaddress]</p>	<p>The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.</p>	<p>Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.</p>



Error information	Explanation	Action
Or java.rmi.UnknownHostException: [IPaddress]		
java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: error during JRMP connection establishment; nested exception is: java.net.SocketException: Connection reset by peer: socket write error	It may be that the network was disconnected while the request was being sent or received.	Recover the network connection and reexecute processing.
java.net.SocketTimeoutException: Read timed out or java.net.SocketTimeoutException: connect timed out or java.net.NoRouteToHostException: No route to host: connect or Connection refused to host: 127.0.0.1; nested exception is: java.net.ConnectException: Connection refused Or java.net.NoRouteToHostException: No route to host	A communication timeout occurred.	If 'HTTPS' is selected as the protocol for communication with the Interstage JMX service of the Managed Server, the processing time may be longer than the time set for the communication timeout. Increase the time set for the communication timeout with the Interstage JMX service>(*1)
	The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
	The LAN of the Managed Server and Admin Server may have been cut.	Reconnect the LAN, then login to the Interstage Management Console again and reexecute processing.
	The connected server may not have started, or may be in the process of starting.	Check whether the connected server has started.
	This status indicates that a connection cannot be created with the Interstage JMX service because there is insufficient memory on the server used for connection. It also indicates that processing requests cannot be executed because of an error in the connection server network.	Increase the memory by stopping unnecessary applications on the connection server and reexecute processing. If the problem is still not resolved, check whether there is an error in the network environment.
	If the communication protocol selected for the added server under [Detailed Settings Protocol] of the Interstage Management Console Site Management tab is "HTTPS", it means the IP address specified could not be used to connect to a machine on which the Interstage JMX service is installed.	Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.
java.net.SocketException: Resource temporarily unavailable	Network resources may be insufficient temporarily.	 Tune the TCP/IP parameter. Refer to "Tuning TCP/IP Parameters" in the "System

Error information	Explanation	Action
		<p>Tuning" chapter of the Tuning Guide for details of the tuning method.</p> <p><b>Linux32/64</b></p> <p>Wait a few moments, and then reexecute processing.</p>
	<p>The Interstage JMX service may have stopped or restarted.</p>	<p>Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.</p>
<p>java.net.ConnectException: Connection refused: connect</p> <p>or</p> <p>java.net.SocketException: Connection reset</p> <p>or</p> <p>java.net.ConnectException: Connection refused</p>	<p>The number of a server on which Interstage has not been installed may have been set for the business LAN IP address.</p>	<p>Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.</p>
	<p>The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.</p>	<p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tags.</p> <ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings], then check the &lt;port&gt; tag 'rmi' attribute</li> <li>- If 'HTTPS' is selected as the protocol for communication in the [Detailed Settings], then check the &lt;port&gt; tag 'https' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
	<p>The Interstage JMX service of the Managed Server may have stopped</p>	<p>Check that the Interstage JMX service of the Managed Server has started. If it has not started, start it using the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.</p>
	<p>The environment setup for HTTPS communication may not be carried out by the Managed Server.</p>	<p>Setup the environment for SSL encryption communication (HTTPS communication) from the</p>

Error information	Explanation	Action
	<p>When a server is added from the Site Management tab of the Interstage Management Console, and 'HTTPS' is specified as the 'communication protocol' in the Detailed Settings Protocol tab, it is possible that the Interstage package installed on the Managed Server server is V6.0 or earlier.</p>	<p>Interstage JMX service to the Managed Server.</p> <p>Check that the version of Interstage in the server that you are adding to the site is V7.0 or later. If it is not, either install Interstage V7.0 or later, or manage or operate this server separately.</p>
<p>java.net.SocketException: Network is unreachable</p>	<p>If the communication protocol selected for the added server under [Detailed Settings Protocol] of the Interstage Management Console Integration Management page is "HTTPS", it means that the IP address that was specified could not be used to connect to a machine on which the Interstage JMX service is installed.</p>	<p>Set or connect the network so the IP address can connect to the machine in which the Interstage JMX Service has been installed.</p>
<p>java.net.SocketTimeoutException: Read timed out];Caused by: java.io.IOException: Failed to retrieve RMIServer stub:javafx.naming.CommunicationException [Root exception is java.rmi.ConnectIOException:error during JRMP connection establishment;nested exception is:java.net.SocketTimeoutException: Read timed out]</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javafx.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: error during JRMP connection establishment; nested exception is: java.io.EOFException]</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javafx.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: non-JRMP server at remote endpoint]</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javafx.naming.NamingException: java.rmi.ConnectIOException: non-JRMP server at remote endpoint</p>	<p>If the communication protocol for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab is 'RMI', the value specified for 'port number' may be being used by a service other than the Interstage JMX service of the Managed Server.</p>	<p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tag:</p> <ul style="list-style-type: none"> <li>- &lt;port&gt; tag 'rmi' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javafx.naming.ServiceUnavailableException [Root exception is java.rmi.ConnectException: Connection refused to host: [Ipaddress]; nested exception is: java.net.ConnectException: Connection refused: connect]</p> <p>or</p>	<p>The port number entered in the Admin Server when the Managed Server was added to the site and the port number specified in the Managed Server may not match.</p>	<p>Check that the port number specified in the Admin Server when the Managed Server was added to the site and the port number specified in isjmx.xml (*2) of the Managed Server match and reexecute processing.</p>

Error information	Explanation	Action
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.ServiceUnavailableException [Root exception is java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection timed out: connect]</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection refused: connect</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection timed out: connect</p>	<p>The Managed Server protocol entered in the Admin Server when the Managed Server was added to the site may not have been specified in the Managed Server.</p>	<p>Check that the protocol specified in the Admin Server when the Managed Server was added to the site was also specified in isjmx.xml (*2) of the Managed Server and reexecute processing.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection refused: connect</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection timed out: connect</p>	<p>The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.</p>	<p>Check that the IP address specified in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server match.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection timed out: connect</p>	<p>The Interstage JMX service of the Managed Server or Management Server may have stopped.</p>	<p>Check that the Interstage JMX service of the Managed Server or Management Server has started. If it has not started, start it using the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.</p>
	<p>'rmi' may have been specified as the communication protocol for a Managed Server outside the firewall.</p>	<p>Specify 'https' as the communication protocol for a Managed Server outside the firewall and reexecute processing.</p>
	<p>When a server is added from the Site Management tab of the Interstage Management Console, and 'RMI' is specified as the 'communication protocol' in the Detailed Settings Protocol tab, it is possible that the Interstage package installed on the Managed Server server is V5.0 or earlier.</p>	<p>Check that the version of Interstage in the server that you are adding to the site is V7.0 or later. If it is not, either install Interstage V7.0 or later, or manage or operate this server separately.</p>
	<p>The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.</p>	<p>Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.</p>
	<p>The LAN of the Managed Server and Admin Server may have been cut.</p>	<p>Reconnect the LAN, then login to the Interstage Management Console again and reexecute processing.</p>
	<p>The number of a server on which Interstage has not been installed may have been set for the business LAN IP address.</p>	<p>Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.</p>
	<p>The value specified for 'port number' for the added server in [Detailed</p>	<p>Check the definition of the Managed Server isjmx.xml</p>

Error information	Explanation	Action
	<p>Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.</p>	<p>file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tags.</p> <ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'rmi' attribute</li> <li>- If 'HTTPS' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'https' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
	<p>The Interstage JMX Service was started while the network was disconnected.</p>	<p>Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.ServiceUnavailableException [Root exception is java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: connect: Address is invalid on local machine, or port is not valid on remote machine]</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: connect: Address is invalid on local machine, or port is not valid on remote machine</p>	<p>The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.</p>	<p>Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException:error during JRMP connection establishment; nested exception is: java.net.SocketTimeoutException: Read timed out]</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException:error during JRMP</p>	<p>This status indicates that a connection cannot be created with the Interstage JMX service because there is insufficient memory on the server used for connection. It also indicates that processing requests cannot be executed because of an error in the connection server network.</p>	<p>Increase the memory by stopping unnecessary applications on the connection server and reexecute processing. If the problem is still not resolved, check whether there is an error in the network environment.</p>

Error information	Explanation	Action
connection establishment; nested exception is: java.net.SocketTimeoutException: Read timed out		
java.io.IOException: Failed to retrieve RMIServer stub:javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: Exception creating connection to: [IP address];nested exception is:java.net.NoRouteToHostException: No route to host:connect]	An error occurred when an attempt was made to connect to the Managed Server port.	Check that the startup of the Managed Server OS is complete. Additionally, check whether the status of the Managed Server is such that that connection to it is not possible because the intermediate router has crashed, for example.
or java.io.IOException: Failed to retrieve RMIServer stub:javax.naming.NamingException:java.rmi.ConnectIOException: Exception creating connection to: [IP address];nested exception is:java.net.NoRouteToHostException: No route to host:connect	Could not connect to the remote host because a firewall has been set up as an intermediary service.	Specify 'https' for the protocol for communication with a Managed Server outside the firewall and reexecute.
or Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: Exception creating connection to: [IP address]; nested exception is: java.net.NoRouteToHostException: No route to host	If the communication protocol for the added server under [Detailed Settings] on the Interstage Management Console Site Management tab is 'RMI', the value specified for 'port number' may be being used by a service other than the Interstage JMX service of the Managed Server.	Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.
java.io.IOException: Failed to retrieve RMIServer stub: [Exception information]	An error occurred when connection to the Interstage JMX service was attempted.	<p>The resources required for connection with the Interstage JMX service may be insufficient. Wait for a while, then reexecute processing.</p> <p>Refer to the relevant Java(TM) 2 Platform Standard Edition API Specification, available from <a href="http://www.oracle.com/technetwork/java/javase/documentation/index.html">http://www.oracle.com/technetwork/java/javase/documentation/index.html</a> (Java SE Documentation at a Glance).</p> <p>Check the cause of the error by referring to the output exception information, and take the required action.</p> <p>If the problem is still not resolved, check whether there is an error in the network environment.</p>
java.net.ConnectException: connect: Address is invalid on local machine, or port is not valid on remote machine	The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Check that the IP address specified in the Admin Server when the Managed Server was added to the site and the actual IP address

Error information	Explanation	Action
java.net.ConnectException: connect: Address is invalid on local machine, or port is not valid on remote machine		specified in the Managed Server match.
	The environment setup for HTTPS communication may not be carried out by the Managed Server.	Setup the environment for SSL encryption communication (HTTPS communication) from the Interstage JMX service to the Managed Server.
	The value specified in the isjmx.xml file (*2) for the port number used by the Interstage JMX service may not be incorrect.	Check the definition in the isjmx.xml file (*2) of the Managed Server. Check the following to ensure the value specified for the port number is correct: <ul style="list-style-type: none"> <li>- a value from [1] to [65535] is entered for the 'internal' attribute of the 'port' tag. If this value is omitted, [12210] is used.</li> </ul>
java.rmi.ConnectException: Connection refused to host: 127.0.0.1; nested exception is: java.net.ConnectException: Connection refused: connect	The Interstage JMX Service was started while the network was disconnected.	Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NameNotFoundException: DefaultAdminServer	The Interstage JMX service is starting up.	Make sure the <a href="#">Interstage JMX service startup procedure</a> is complete and reexecute processing.
javax.net.ssl.SSLException: Unrecognized SSL message, plaintext connection?  Or  javax.net.ssl.SSLHandshakeException: Remote host closed connection during handshake	If the communication protocol selected in [Detailed Settings] is 'HTTPS', the value specified for the port number may be being used by a service other than the Interstage JMX service of the Managed Server.	Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tag: <ul style="list-style-type: none"> <li>- &lt;port&gt; tag 'https' attribute</li> </ul> Specify the number described in the above attribute and enable the server to participate in the site again.
	If the communication protocol selected for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab is 'HTTPS', the value specified for 'port number' may be the same as the value specified for RMI communication in the Interstage JMX service of the Managed Server.	Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tag: <ul style="list-style-type: none"> <li>- &lt;port&gt; tag 'rmi' attribute</li> </ul> Specify the number described in the above attribute and enable the

Error information	Explanation	Action
		server to participate in the site again.
<p>Connection of RemoteMBeanServerReceiver is failed.: Caused by:</p>	<p>A character that cannot be used in the host name has been used.</p>	<p>Use only the following characters in the host name:</p> <ul style="list-style-type: none"> <li>- Upper-case letters ('A' to 'Z') or lower-case letters ('a' to 'z')</li> <li>- Numbers ('0' to '9')</li> <li>- Hyphens ('-')</li> <li>- Periods ('.')</li> </ul> <p>If the host name is changed, restart the Interstage JMX service.</p>
	<p>Possible causes are shown below.</p> <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*2).</li> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*2) was not changed</li> </ul>	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*2) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*3)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*2). (*3)</li> </ul>
<p>Connection of RemoteMBeanServerReceiver is failed.</p>	<p>The value specified in the isjmx.xml file (*2) for the port number used by the Interstage JMX service may be incorrect.</p>	<p>Check the definition in the isjmx.xml file (*2) of the Managed Server. Check the following to ensure the value specified for the port number is correct:</p> <ul style="list-style-type: none"> <li>- a value from [1] to [65535] is entered for the 'rmi' attribute of the 'port' tag. If this value is omitted, [12200] is used.</li> </ul>



Error information	Explanation	Action
Failed to access Remote Server.	When a server is added from the Site Management tab of the Interstage Management Console, it is possible that the Interstage package installed on the Managed Server server is V6.0.	Check that the version of Interstage in the server that you are trying to add to the site is V7.0 or later. If this case applies, either install Interstage V7.0 or later in the server that you are trying to add to the site, or manage or operate this server separately.
java.rmi.ServerError: Error occurred in server thread; nested exception is: [Exception information]	When requests are processed on the Interstage JMX service, an error occurs with the analysis of processing requests, the recovery of request data, or the conversion of the processing result to network data.	Refer to the "Exceptions Output during J2EE Usage" chapter, or the relevant Java(TM) 2 Platform Standard Edition API Specification, available from <a href="http://www.oracle.com/technetwork/java/javase/documentation/index.html">http://www.oracle.com/technetwork/java/javase/documentation/index.html</a> (Java SE Documentation at a Glance).  Check the cause of the error by referring to the output exception information, and take the required action.
java.net.ConnectException: Connection denied.	If the Admin Server is a Solaris machine, and the communication protocol selected for the added server in [Detailed Settings] of the Interstage Management Console Integration Management tab is 'HTTPS', it may mean the following:  - The value specified for the Managed Server IP address does not match the actual IP address.  - The specified port number is not used by the Interstage JMX service of the Managed Server.	1) Specify a correct IP address for the Managed Server, and make it participate in the site again.  2) Check that the definition in the Managed Server isjmx.xml file (* 2) is the same value as the one specified in the file. Check the following tags.  - The 'https' attribute in the <port> tag  - If this case applies, specify the number entered for the above attribute and make the server participate in the site again.
java.net.ConnectException: Connection refused	The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.	Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tags.  - If 'RMI' is selected as the protocol for communication in the

Error information	Explanation	Action
		<p>[Detailed Settings], then check the &lt;port&gt; tag 'rmi' attribute</p> <ul style="list-style-type: none"> <li>- If 'HTTPS' is selected as the protocol for communication in the [Detailed Settings], then check the &lt;port&gt; tag 'https' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
	The Interstage JMX Service was started while the network was disconnected.	Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
java.net.ConnectException: Network is unreachable	If the communication protocol selected for the added server in [Detailed Settings Protocol] of the Interstage Management Console Site Management tab is "HTTPS", it means that the IP address that was specified could not be used to connect to a machine on which the Interstage JMX service is installed.	Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.
A system error occurred [ Daemon Not Active ]	The Interstage JMX service is not running normally.	<p>Wait for a while and reexecute processing.</p> <p><a href="#">Windows32/64</a></p> <p>If the error cannot be resolved, restart the "Interstage Operation Tool" service.</p> <p><a href="#">Solaris32/64</a> <a href="#">Linux32/64</a></p> <p>If the error cannot be resolved, restart the Interstage JMX service using the <i>isjmxstop</i> and <i>isjmxstart</i> commands.</p>
Other	An error occurred while the Interstage JMX service was being processed.	For details of the meaning of the information that is output in the exception information, refer to 'Exceptions Output during J2EE Usage' or Java™ 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.

Error information	Explanation	Action
		The network resources may be temporarily insufficient. Wait for a while, then reexecute processing. If the Interstage JMX service has restarted, reexecute processing. (* 5)

\*1 The requested process continues on Interstage, even if a communication timeout occurs.

To change the value for the communication timeout, follow the procedure below.

In a multiserver environment, execute operations for the Admin Server.

1. Open the following file using an editor:

**Windows32/64**

C:\Interstage\jmx\etc\isjmx.xml

**Solaris32/64** **Linux32/64**

/etc/opt/FJSVisjmx/isjmx.xml

2. Change the communication timeout time.

Change the following attribute values for the 'timeout' tag and save them in a file.

- If 'RMI' is selected as the timeout for communication with the Managed Server  
Select the 'rmi' attribute.
- If 'HTTPS' is selected as the timeout for communication with the Managed Server  
Select the 'https' attribute.

The value can range from 0 to 10080 minutes. The default is 20. If 0 is specified, no communication timeout occurs.

3. Restart client applications that use the Interstage JMX Service. To restart the Interstage Management Console, use the following procedure:

- **Windows32/64**

Start the Interstage JServlet (OperationManagement) service.

- **Solaris32/64** **Linux32/64**

Use the *ismngconsolestop* command to stop services that use the Interstage Management Console, and then use the *ismngconsolestart* command to start these services.

\*2 The Managed Server isjmx.xml file is stored in the following directory.

Start up the Interstage JMX service according to the following procedure file.

**Windows32/64**

C:\Interstage\jmx\etc\isjmx.xml

**Solaris32/64** **Linux32/64**

/etc/opt/FJSVisjmx/isjmx.xml

\*3 According to the following procedure, use the *isjmxchangedef* command to specify an IP address that can connect to the machine in which Interstage JMX Service has been installed. Then correct the isjmx.xml file.

1. In the *isjmxchangedef* command argument, specify an IP address that can connect to the machine in which Interstage JMX Service has been installed, and then execute the command. For details about the *isjmxchangedef* command, refer to the "Interstage JMX Service Operation Commands" chapter of the Reference Manual (Command Edition).

#### Example

- Solaris32/64 Linux32/64

isjmxchangedf IP address

- Solaris32/64 Linux32/64

/opt/FJSVisjmx/bin/isjmxchangedef IP address

2. Restart Interstage JMX Service according to the following procedure:

- Windows32/64

Start the Interstage Operation Tool service.

- Solaris32/64 Linux32/64

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

\*4 Windows32/64

The Java VM finished abnormally, possibly because of insufficient memory. Refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide to check the memory, and then restart the 'Interstage Operation Tool' service.

Solaris32/64 Linux32/64

If 12.6.22 is20723 is output in the system log file, it may mean that the Java VM finished abnormally because of insufficient memory. For details about how to check this, refer to "12.6.22 is20723".

\*5 There may be insufficient file descriptors. Close unnecessary applications or stop Interstage operations to increase the number of file descriptors available in the system.

Solaris32/64 Linux32/64

The number of available file descriptors can be increased using the *ulimit* command or by editing the value in the */etc/system* file. For details on tuning file descriptors, refer to the operating system documentation.

#### Note

Node inheritance may have been set in the cluster environment. Modify the settings so that node inheritance is not used.

There could be an error in the Hostname or IP address of the server used to run the Interstage JMX Service. Check that the Hostname and IP address registered in the DNS are correct.

Specify the Hostname, and then execute the OS *ping* command. If a response is received from the correct IP address, then the IP address set is correct.

The following cannot be used in the host name:

- Upper-case letters ('A'-'Z') or lower-case letters ('a'-'z')
- Numbers ('0'-'9')
- Hyphens ('-')
- Periods ('.')

## Interstage JMX service startup procedure

Start up the Interstage JMX service according to the following procedure.

Windows32/64

Start the Interstage Operation Tool service.

Solaris32/64 Linux32/64

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

If this message is output frequently, there is probably a network environment problem. If the error persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.12 is20712

---

**IS: ERROR: is20712:An illegal access occurred IP address=%s**

### Variable Information

%s = IP address

### Explanation

A request was issued to the Interstage JMX Service from an unauthorized IP address.

### System Action

Rejects the illegal access.

### User Action

It may be that the machine used for running Interstage Application Server was disconnected from the network, or that the IP address was changed because the network was changed. If this problem occurs, check the network environment. If there is no problem, reexecute processing using the procedure shown below. Before the Interstage Management Console can be used after the machine has restarted, it is necessary to log into the Interstage Management Console again.

**Windows32/64**

Start the Interstage Operation Tool service.

**Solaris32/64** **Linux32/64**

Restart the Interstage JMX service with the *isjmxstop* and *isjmxstart* commands.

There may be a network environment problem. If the error persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.13 is20713

---

**IS: ERROR: is20713:An error is in a definition file FILE=%s1 Error information=%s2**

### Variable Information

%s1 = File path

%s2 = Error information

### Explanation

The file indicated in Variable Information contains an error.

### System Action

Processing stops.

### User Action

Remove the definition error based on the error information, and reexecute processing.

## 12.6.14 is20714

---

**IS: ERROR: is20714:Interstage JMX Service is already started**

### Explanation

An attempt to start the Interstage JMX Service failed as the Interstage JMX Service was already active.

## System Action

Processing stops.

## User Action

There is no need to take any action because the Interstage JMX service has already started.

To restart the Interstage JMX service, execute the following procedure.

**Windows32/64**

Start the Interstage Operation Tool service.

**Solaris32/64** **Linux32/64**

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

If necessary, stop the Interstage Operation Tool Service and reexecute processing.

## 12.6.15 is20715

---

### IS: ERROR: is20715:Interstage JMX Service is not running

#### Explanation

The Interstage JMX Service is not started.

#### System Action

Processing stops.

#### User Action

**Windows32/64**

Start the Interstage Operation Tool service and reexecute processing.

**Solaris32/64** **Linux32/64**

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command and reexecute processing.

## 12.6.16 is20716

---

### IS: ERROR: is20716:Invalid runtime environment Error information=%s

#### Variable Information

%s = Error information

#### Explanation

The execution environment of the Interstage JMX Service contains an error.

#### System Action

Processing stops.

#### User Action

The definition information to be used by the Interstage JMX Service may contain an error.

Correct the definition according to the error information displayed in the variable information.

**Windows32/64**

The definition information is located in the following file.

C:\Interstage\jmx\etc\isjmx.xml

If the definition information contains an error, correct it and then restart the Interstage Operation Tool.

**Solaris32/64** **Linux32/64**

Specify the definition information used with the Interstage JMX service, in the following file:

/etc/opt/FJSVisjmx/isjmx.xml

If the definition information is incorrect, correct it and then restart the Interstage JMX service with the *isjmxstop* and *isjmxstart* commands.

**Note**

If there is no problem in the Interstage JMX service runtime environment, it may be possible that the file is corrupt. Reinstall Interstage.

If the problem is not resolved after the above procedure, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.17 is20717

---

### IS: ERROR: is20717:An abnormality occurred in the JavaVM Error information=%s

#### Variable Information

%s = Error information

#### Explanation

The error indicated by the error information was detected in the Interstage JMX Service.

#### System Action

Processing stops.

#### User Action

Refer to the error information (%s) and remove the cause of the failure.

After removing the cause of the failure, restart the Interstage JMX service using the following procedure and then rerun the process:

**Windows32/64**

Restart the 'Interstage Operation Tool' service.

**Solaris32/64** **Linux32/64**

Restart the Interstage JMX service with the *isjmxstop* and then *isjmxstart* commands.

**Note**

If the problem is not resolved after the above procedure, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.18 is20718

---

### IS: ERROR: is20718:A necessary file does not exist PATH=%s

#### Variable Information

%s = Path

#### Explanation

The required file indicated in Variable Information could not be found.

#### System Action

Processing stops.

#### User Action

Reinstall Interstage.

## 12.6.19 is20719

---

**IS: ERROR: is20719:An error is in the definitions Error information=%s**

### Variable Information

%s = Error information

### Explanation

The specified definition contains an error.

### System Action

Processing stops.

### User Action

Remove the error cause indicated by the error information and reexecute processing.

## 12.6.20 is20721

---

**IS: ERROR: is20721:There is an error in the value specified for %s**

### Variable Information

%s = Name of the item in which an error occurred

### Explanation

The specified value contains an error.

### System Action

Processing stops.

### User Action

Reexecute processing with a valid value specified.

If this message is output when the Interstage Management Console is used, refer to the Interstage Management Console Help, and check that the value entered is correct.

## 12.6.21 is20722

---

**IS: ERROR: is20722:The function cannot be used FUNCTION NAME(%s)**

### Variable Information

%s = Error information

### Explanation

An attempt was made to use a function that was not available for the installed edition.

### System Action

Processing stops.

### User Action

The installed edition cannot use the attempted function.

## 12.6.22 is20723

---

**IS: ERROR: is20723:Interstage JMX Service terminated abnormally Error information=%s**



## Variable Information

%s = Error information

## Explanation

The Interstage JMX service ended abnormally.

## System Action

Processing stops.

## User Action

If the following case applies, an abnormal exit may have occurred in the Java VM because of insufficient memory.

### Windows32/64

Refer to 'Memory' in the Tuning Guide, check that there is enough, and then restart the 'Interstage Operation Tool' service.

### Solaris32/64 Linux32/64

If either of the following messages is output:

- Exception java.lang.OutOfMemoryError: requested %d bytes for heap expansion. Out of swap space?
- Exception java.lang.OutOfMemoryError: requested %d bytes for GrET\* in %s.Out of swap space?

Target files : /var/opt/FJSVisjmx/trc/isjmxadmin/isjmxadmin.log

Refer to 'Memory' in the Tuning Guide, check that there is enough, and then restart the Interstage JMX Service.

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

### Linux32/64

If the message below is output in /var/log/messages, it might mean that a process has been shut down because of insufficient system memory.

```
Out of Memory: Killed process %s1(%s2).  
Variable Information  
%s = Process ID  
%s = Process Name
```

If enough memory has been reserved to run Interstage, it can be considered that there is not enough memory to run other applications. Reestimate the memory needed to run other applications on the same machine, and determine the amount of memory that is required.

If reestimating the memory confirms there is not enough, contact the system administrator, and request that they increase the main memory or extend the swap area.

If these conditions are not met, and another message is output together with this message, take action according to the other message.

When no other message is output, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

### Note

If IJServer is started when the above services are restarted, it will not be possible to execute monitor reference or use the HotDeploy function for that IJServer. Restart the IJServer at the same time as the above operation.

## 12.6.23 is20724

### IS: ERROR: is20724:Could not get IPC resource due to duplicated key (key=%x path=%s)

## Variable Information

%x = key value

%s = Path name required for the acquisition of IPC resources

## Explanation

Failed to get the IPC resource required for the operation of Interstage because it is being used.

## System Action

Processing stops.

## User Action

The IPC key must be customized because the keys are duplicated. For details, refer to "Customizing the IPC Key Value of the System V IPC Resource" in the "System Tuning" chapter of the Tuning Guide.

## 12.6.24 is20725

---

### IS: ERROR: is20725: Failed to connect to the server Error information=%s

#### Variable Information

%s = Error information

#### Explanation

Failed to connect to the server. There may have been an error in the connection information (such as the IP address).

#### System Action

Processing stops.

#### User Action

This error message is output when the connection to the Interstage JMX service fails.

##### Windows32/64

Check whether the "Interstage Operation Tool" service in the connection is running.

##### Solaris32/64 Linux32/64

Check whether the Interstage JMX service in the connection is running.

If it is not running, start it and reexecute processing.

If the problem is still not resolved, check for the following:

- If the Interstage JMX service is accessed from a remote computer, the possibility that the connection information contains an error.
- The possibility that the Interstage JMX service environment settings contain an error, or that the environment settings are insufficient.
- The possibility that the Interstage JMX service is running when there is no network connection.
- The possibility that there is an abnormality in the network environment.

The error information that is usually output and the action to be taken are shown in the table below. The error information may differ slightly, depending on the OS used and the environment settings.

No	Error information	Explanation	Action
1	Failed to retrieve RMIServer stub: javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: Exception creating connection to: [IP address]; nested exception is: java.net.SocketException: Network is unreachable: connect]	Possible causes are shown below. <ul style="list-style-type: none"><li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li><li>- An IP address that cannot connect to the machine in which the Interstage JMX</li></ul>	Take one of the following actions: <ul style="list-style-type: none"><li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li><li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li></ul>

No	Error information	Explanation	Action
		<p>Service has been installed was specified in the isjmx.xml file (*1).</p> <ul style="list-style-type: none"> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*1) was not changed</li> </ul>	<ul style="list-style-type: none"> <li>- Specify a correct IP address in the isjmx.xml file(*1) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*2)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*1). (*2)</li> </ul>
2	<p>Failed to retrieve RMIServer stub: javax.naming.NamingException:javax.naming.java.rmi.ConnectIOException: Exception creating connection to: [IP address]; nested exception is: java.net.SocketException: Network is unreachable: connect</p> <p>or</p> <p>Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: Exception creating connection to: [IP address]; nested exception is java.net.SocketException: Network is unreachable</p> <p>or</p> <p>Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IP address]; nested exception is java.net.ConnectException: Network is unreachable</p>	<p>Possible causes are shown below.</p> <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*1).</li> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*1) was not changed</li> </ul>	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*1) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*2)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*1). (*2)</li> </ul>
3	<p>Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.NotBoundException: DefaultAdminServer</p>	<p>The Interstage JMX Service was started while the network was disconnected.</p>	<p>Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.</p>
4	<p>Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection refused: connect</p> <p>or</p> <p>Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IP address]; nested exception is java.net.ConnectException: Connection refused</p>	<p>The Interstage JMX Service was started while the network was disconnected.</p> <p>The port number entered in the Admin Server when the Managed Server was added to the site and the port number specified in the Managed Server may not match.</p>	<p>Check that the port number specified in the Admin Server when the Managed Server was added to the site and the port number specified in isjmx.xml (*1) of the Managed Server match and reexecute processing.</p> <p>Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.</p> <p>Check that the port number specified in the Admin Server when the Managed Server or Management was added to the site and the port number specified in isjmx.xml (*1) of the Managed Server or Management match and reexecute processing.</p>

No	Error information	Explanation	Action
		The attempt to change the Site information when the Sites were switched failed.	Check that the Site information was changed correctly when the Sites were switched. If the Site information was not changed correctly, change it again.
5	<p>Failed to retrieve RMIServer stub:  javax.naming.NamingException:  java.rmi.UnknownHostException: Unknown host:  [IP address]; nested exception is:  java.net.UnknownHostException</p> <p>or</p> <p>Failed to retrieve RMIServer stub:  javax.naming.NamingException:  java.rmi.UnknownHostException: Unknown host:  [IP address]; nested exception is:  java.net.UnknownHostException: [IP address]</p>	<p>The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.</p> <p>The attempt to change the Site information when the Sites were switched failed.</p>	<p>Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.</p> <p>Check that the Site information was changed correctly when the Sites were switched. If the Site information was not changed correctly, change it again.</p> <p>For details, refer to 'Switching the Site from a development environment to an operating environment' in the 'Interstage Application Server Operator's Guide'.</p>
6	Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: error during JRMP connection establishment; nested exception is: java.net.SocketException: Connection reset by peer: socket write error	It may be that the network was disconnected while the request was being sent or received.	Recover the network connection and reexecute processing.
7	Failed to retrieve RMIServer stub: javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: error during JRMP connection establishment; nested exception is: java.io.EOFException]	If the communication protocol for the added server in [Detailed Settings] on the Interstage Management Console Integrated Integration Management tab is 'RMI', the value specified for 'port number' may be being used by a service other than the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*1), and ensure that it is the same as the value specified for 'port number'. Check the following tag:</p> <ul style="list-style-type: none"> <li>- &lt;port&gt; tag 'rmi' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
8	Failed to retrieve RMIServer stub: javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: non-JRMP server at remote endpoint]	If the communication protocol for the added server in [Detailed Settings] on the Interstage Management Console Integrated Integration Management tab is 'RMI', the value specified for 'port number' may be being used by a service other than the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*1), and ensure that it is the same as the value specified for 'port number'. Check the following tag:</p> <ul style="list-style-type: none"> <li>- &lt;port&gt; tag 'rmi' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
9	Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: error during JRMP connection establishment; nested exception is: java.io.EOFException	If the communication protocol for the added server in [Detailed Settings] on the Interstage Management Console Integrated Integration Management tab is 'RMI', the value specified for 'port number' may be being used by a service other than the Interstage	<p>Check the definition of the Managed Server isjmx.xml file (*1), and ensure that it is the same as the value specified for 'port number'. Check the following tag:</p> <ul style="list-style-type: none"> <li>- &lt;port&gt; tag 'rmi' attribute</li> </ul>

No	Error information	Explanation	Action
		JMX service of the Managed Server.	Specify the number described in the above attribute and enable the server to participate in the site again.
10	Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: non-JRMP server at remote endpoint	If the communication protocol for the added server in [Detailed Settings] on the Interstage Management Console Integrated Integration Management tab is 'RMI', the value specified for 'port number' may be being used by a service other than the Interstage JMX service of the Managed Server.	Check the definition of the Managed Server isjmx.xml file (*1), and ensure that it is the same as the value specified for 'port number'. Check the following tag:  - <port> tag 'rmi' attribute  Specify the number described in the above attribute and enable the server to participate in the site again.
11	Failed to retrieve RMIServer stub: javax.naming.ServiceUnavailableException [Root exception is java.rmi.ConnectException: Connection refused to host: [IP address]; nested exception is: java.net.ConnectException: Connection refused: connect]	The port number entered in the Admin Server when the Managed Server was added to the site and the port number specified in the Managed Server may not match.	Check that the port number specified in the Admin Server when the Managed Server was added to the site and the port number specified in isjmx.xml (*1) of the Managed Server match and reexecute processing.
		The Managed Server protocol entered in the Admin Server when the Managed Server was added to the site may not have been specified in the Managed Server.	Check that the protocol specified in the Admin Server when the Managed Server was added to the site was also specified in isjmx.xml (*2) of the Managed Server and reexecute processing.
		The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Check that the IP address specified in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server match.
		The Interstage JMX service of the Managed Server may have stopped.	Check that the Interstage JMX service of the Managed Server has started. If it has not started, start it using the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
		'rmi' may have been specified as the communication protocol for a Managed Server outside the firewall.	Specify 'https' as the communication protocol for a Managed Server outside the firewall and reexecute processing.
		When a server is added from the Site Management tab of the Interstage Management Console, and 'RMI' is specified as the 'communication protocol' in the Detailed Settings Protocol tab, it is possible that the Interstage package installed on the Managed Server server is V5.0 or earlier.	Check that the version of Interstage in the server that you are adding to the site is V7.0 or later. If it is not, either install Interstage V7.0 or later, or manage or operate this server separately.
		The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.

No	Error information	Explanation	Action
		The LAN of the Managed Server and Admin Server may have been cut.	Reconnect the LAN, then login to the Interstage Management Console again and reexecute processing.
		The number of a server on which Interstage has not been installed may have been set for the business LAN IP address.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*1), and ensure that it is the same as the value specified for 'port number'. Check the following tags.</p> <ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'rmi' attribute</li> <li>- If 'HTTPS' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'https' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
		The Interstage JMX Service was started while the network was disconnected.	Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
12	Failed to retrieve RMIServer stub: javax.naming.ServiceUnavailableException [Root exception is java.rmi.ConnectException: Connection refused to host: [IP address]; nested exception is: java.net.ConnectException: Connection timed out: connect]	The port number entered in the Admin Server when the Managed Server was added to the site and the port number specified in the Managed Server may not match.	Check that the port number specified in the Admin Server when the Managed Server was added to the site and the port number specified in isjmx.xml (*1) of the Managed Server match and reexecute processing.
		The Managed Server protocol entered in the Admin Server when the Managed Server was added to the site may not have been specified in the Managed Server.	Check that the protocol specified in the Admin Server when the Managed Server was added to the site was also specified in isjmx.xml (*1) of the Managed Server and reexecute processing.
		The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Check that the IP address specified in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server match.
		The Interstage JMX service of the Managed Server or Management Server may have stopped.	Check that the Interstage JMX service of the Managed Server or Management Server has started. If it has not started, start it using the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.

No	Error information	Explanation	Action
		'rmi' may have been specified as the communication protocol for a Managed Server outside the firewall.	Specify 'https' as the communication protocol for a Managed Server outside the firewall and reexecute processing.
		When a server is added from the Site Management tab of the Interstage Management Console, and 'RMI' is specified as the 'communication protocol' in the Detailed Settings Protocol tab, it is possible that the Interstage package installed on the Managed Server server is V5.0 or earlier.	Check that the version of Interstage in the server that you are adding to the site is V7.0 or later. If it is not, either install Interstage V7.0 or later, or manage or operate this server separately.
		The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The LAN of the Managed Server and Admin Server may have been cut.	Reconnect the LAN, then login to the Interstage Management Console again and reexecute processing.
		The number of a server on which Interstage has not been installed may have been set for the business LAN IP address.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*1), and ensure that it is the same as the value specified for 'port number'. Check the following tags.</p> <ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'rmi' attribute</li> <li>- If 'HTTPS' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'https' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
		The Interstage JMX Service was started while the network was disconnected.	Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
13	Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPAddress]; nested exception is: java.net.ConnectException: Connection refused: connect	The port number entered in the Admin Server when the Managed Server was added to the site and the port number specified in the Managed Server may not match.	Check that the port number specified in the Admin Server when the Managed Server was added to the site and the port number specified in isjmx.xml (*1) of the Managed Server match and reexecute processing.

No	Error information	Explanation	Action
		The Managed Server protocol entered in the Admin Server when the Managed Server was added to the site may not have been specified in the Managed Server.	Check that the protocol specified in the Admin Server when the Managed Server was added to the site was also specified in isjmx.xml (*2) of the Managed Server and reexecute processing.
		The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Check that the IP address specified in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server match.
		The Interstage JMX service of the Managed Server or Management Server may have stopped.	Check that the Interstage JMX service of the Managed Server or Management Server has started. If it has not started, start it using the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
		'rmi' may have been specified as the communication protocol for a Managed Server outside the firewall.	Specify 'https' as the communication protocol for a Managed Server outside the firewall and reexecute processing.
		When a server is added from the Site Management tab of the Interstage Management Console, and 'RMI' is specified as the 'communication protocol' in the Detailed Settings Protocol tab, it is possible that the Interstage package installed on the Managed Server server is V5.0 or earlier.	Check that the version of Interstage in the server that you are adding to the site is V7.0 or later. If it is not, either install Interstage V7.0 or later, or manage or operate this server separately.
		The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The LAN of the Managed Server and Admin Server may have been cut.	Reconnect the LAN, then login to the Interstage Management Console again and reexecute processing.
		The number of a server on which Interstage has not been installed may have been set for the business LAN IP address.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*1), and ensure that it is the same as the value specified for 'port number'. Check the following tags.</p> <ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'rmi' attribute</li> <li>- If 'HTTPS' is selected as the protocol for communication in the</li> </ul>



No	Error information	Explanation	Action
			<p>[Detailed Settings]&lt;port&gt; tag 'https' attribute</p> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
		The Interstage JMX Service was started while the network was disconnected.	Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
14	Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IP address]; nested exception is: java.net.ConnectException: Connection timed out: connect	The port number entered in the Admin Server when the Managed Server was added to the site and the port number specified in the Managed Server may not match.	Check that the port number specified in the Admin Server when the Managed Server was added to the site and the port number specified in isjmx.xml (*1) of the Managed Server match and reexecute processing.
		The Managed Server protocol entered in the Admin Server when the Managed Server was added to the site may not have been specified in the Managed Server.	Check that the protocol specified in the Admin Server when the Managed Server was added to the site was also specified in isjmx.xml (*2) of the Managed Server and reexecute processing.
		The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Check that the IP address specified in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server match.
		The Interstage JMX service of the Managed Server or Management Server may have stopped.	Check that the Interstage JMX service of the Managed Server or Management Server has started. If it has not started, start it using the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
		'rmi' may have been specified as the communication protocol for a Managed Server outside the firewall.	Specify 'https' as the communication protocol for a Managed Server outside the firewall and reexecute processing.
		When a server is added from the Site Management tab of the Interstage Management Console, and 'RMI' is specified as the 'communication protocol' in the Detailed Settings Protocol tab, it is possible that the Interstage package installed on the Managed Server server is V5.0 or earlier.	Check that the version of Interstage in the server that you are adding to the site is V7.0 or later. If it is not, either install Interstage V7.0 or later, or manage or operate this server separately.
		The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.

No	Error information	Explanation	Action
		The LAN of the Managed Server and Admin Server may have been cut.	Reconnect the LAN, then login to the Interstage Management Console again and reexecute processing.
		The number of a server on which Interstage has not been installed may have been set for the business LAN IP address.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*1), and ensure that it is the same as the value specified for 'port number'. Check the following tags.</p> <ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'rmi' attribute</li> <li>- If 'HTTPS' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'https' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
		The Interstage JMX Service was started while the network was disconnected.	Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
15	Failed to retrieve RMIServer stub: javax.naming.ServiceUnavailableException [Root exception is java.rmi.ConnectException: Connection refused to host: [IP address]; nested exception is: java.net.ConnectException: connect: Address is invalid on local machine, or port is not valid on remote machine]	The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The attempt to change the Site information when the Sites were switched failed.	Check that the Site information was changed correctly when the Sites were switched. If the Site information was not changed correctly, change it again.
16	Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IP address]; nested exception is: java.net.ConnectException: connect: Address is invalid on local machine, or port is not valid on remote machine	The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The attempt to change the Site information when the Sites were switched failed.	Check that the Site information was changed correctly when the Sites were switched. If the Site information was not changed correctly, change it again.
17	Failed to retrieve RMIServer stub: javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: error during JRMP connection establishment; nested exception is: java.net.SocketTimeoutException: Read timed out]	This status indicates that a connection cannot be created with the Interstage JMX service because there is insufficient memory on the server used for connection. It also indicates that processing requests cannot be executed because of an	Increase the memory by stopping unnecessary applications on the connection server and reexecute processing. If the problem is still not resolved, check whether there is an error in the network environment.

No	Error information	Explanation	Action
		error in the connection server network.	
		If the communication protocol for the added server in [Detailed Settings] on the Interstage Management Console Site Management tab is 'RMI', the value specified for 'port number' may be being used by a service other than the Interstage JMX service of the Managed Server.	Check the definition of the Managed Servers isjmx.xml file (*1), and ensure that it is the same as the value specified for 'port number'. Check the following tag:  - <port> tag 'rmi' attribute  Specify the number described in the above attribute and enable the server to participate in the site again.
18	Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException:error during JRMP connection establishment; nested exception is: java.net.SocketTimeoutException: Read timed out	This status indicates that a connection cannot be created with the Interstage JMX service because there is insufficient memory on the server used for connection. It also indicates that processing requests cannot be executed because of an error in the connection server network.	Increase the memory by stopping unnecessary applications on the connection server and reexecute processing. If the problem is still not resolved, check whether there is an error in the network environment.
		If the communication protocol for the added server in [Detailed Settings] on the Interstage Management Console Site Management tab is 'RMI', the value specified for 'port number' may be being used by a service other than the Interstage JMX service of the Managed Server.	Check the definition of the Managed Servers isjmx.xml file (*1), and ensure that it is the same as the value specified for 'port number'. Check the following tag:  - <port> tag 'rmi' attribute  Specify the number described in the above attribute and enable the server to participate in the site again.
19	Failed to retrieve RMIServer stub:javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: Exception creating connection to: [IP address];nested exception is:java.net.NoRouteToHostException: No route to host:connect]	An error occurred when an attempt was made to connect to the Managed Server port.	Check that the startup of the Managed Server OS is complete. Additionally, check whether the status of the Managed Server is such that that connection to it is not possible because the intermediate router has crashed, for example.
		Could not connect to the remote host because a firewall has been set up as an intermediary service.	Specify 'https' for the protocol for communication with a Managed Server outside the firewall and reexecute.
20	Failed to retrieve RMIServer stub:javax.naming.NamingException:java.rmi.ConnectIOException: Exception creating connection to: [IP address];nested exception is:java.net.NoRouteToHostException: No route to host:connect  or  Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: Exception creating connection to: [IP address]; nested exception is:	An error occurred when an attempt was made to connect to the Managed Server port.	Check that the startup of the Managed Server OS is complete. Additionally, check whether the status of the Managed Server is such that that connection to it is not possible because the intermediate router has crashed, for example.
		Could not connect to the remote host because a firewall has been set up as an intermediary service.	Specify 'https' for the protocol for communication with a Managed Server outside the firewall and reexecute.
		If the communication protocol selected for the added server in	Set or connect the network so that the IP address can connect to the machine

No	Error information	Explanation	Action
	java.net.NoRouteToHostException: No route to host	[Detailed Settings Protocol] of the Interstage Management Console Site Management tab is "HTTPS", it means that the IP address that was specified could not be used to connect to a machine on which the Interstage JMX service is installed.	in which the Interstage JMX Service has been installed.
21	Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: Exception creating connection to: [IPAddress]; nested exception is java.net.SocketTimeoutException: connect timed out	<p>Possible causes are shown below.</p> <p>An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</p> <p>An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*2).</p> <p>When the server IP address was changed, the IP address defined in the isjmx.xml file (*2) was not changed</p>	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*2) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*3)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*2). (*3)</li> </ul>
		This status indicates that a connection cannot be created with the Interstage JMX service because there is insufficient memory on the server used for connection. It also indicates that processing requests cannot be executed because of an error in the connection server network.	Increase the memory by stopping unnecessary applications on the connection server and reexecute processing. If the problem is still not resolved, check whether there is an error in the network environment.
		The connected server may not have started, or may be in the process of starting.	Check whether the connected server has started.
22	Failed to retrieve RMIServer stub: javax.naming.NameNotFoundException: DefaultAdminServer	The Interstage JMX service is starting up.	Make sure the <a href="#">Interstage JMX service startup procedure</a> is complete and reexecute processing.
23	Failed to retrieve RMIServer stub:[Exception information]	An error occurred when connection to the Interstage JMX service was attempted.	<p>Increase the memory by stopping unnecessary applications on the connection server and reexecute processing.</p> <p>Refer to the relevant Java(TM) 2 Platform Standard Edition API Specification, available from <a href="http://www.oracle.com/technetwork/java/javase/documentation/index.html">http://www.oracle.com/technetwork/java/javase/documentation/index.html</a> (Java SE Documentation at a Glance).</p>

No	Error information	Explanation	Action
			<p>Check the cause of the error by referring to the output exception information.</p> <p>If the problem is still not resolved, check whether there is an error in the network environment.</p>
24	The client has been closed.	<p>The connection to the Interstage JMX service failed because the system has a high-load status.</p> <p>System resources were temporarily insufficient.</p>	<p>Wait for a while and reexecute processing.</p> <p>If this error message continues to be output, check the system configuration (hardware/software) and set up a system that is sufficient for the load. Consider upgrading the CPU if necessary.</p>

\*1 The Managed Server `isjmx.xml` file is stored in the following directory.

Start up the Interstage JMX service according to the following procedure file.

**Windows32/64**

```
C:\Interstage\jmx\etc\isjmx.xml
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJSVisjmx/isjmx.xml
```

\*2 According to the following procedure, use the `isjmxchangedef` command to specify an IP address that can connect to the machine in which Interstage JMX Service has been installed, and then correct the `isjmx.xml` file.

1. In the `isjmxchangedef` command argument, specify an IP address that can connect to the machine in which the Interstage JMX Service has been installed, and then execute the command. For details about the `isjmxchangedef` command, refer to the "Interstage JMX Service Operation Commands" chapter of the Reference Manual (Command Edition).

Example

**Windows32/64**

```
isjmxchangedef IP address
```

**Solaris32/64** **Linux32/64**

```
/opt/FJSVisjmx/bin/isjmxchangedef IP address
```

2. Restart Interstage JMX Service according to the following procedure

**Windows32/64**

Start the Interstage Operation Tool service.

**Solaris32/64** **Linux32/64**

Stop the Interstage JMX service with the `isjmxstop` command, and then start it with the `isjmxstart` command.

Interstage JMX service startup procedure

Start up the Interstage JMX service according to the following procedure.

**Windows32/64**

Start the Interstage Operation Tool service.

**Solaris32/64** **Linux32/64**

Stop the Interstage JMX service with the `isjmxstop` command, and then start it with the `isjmxstart` command.

## Note

- Node inheritance may have been set in the cluster environment. Modify the settings so that node inheritance is not used.
- There could be an error in the Hostname or IP address of the server used to run the Interstage JMX Service. Check that the Hostname and IP address registered in the DNS are correct.

Specify the Hostname, and then execute the OS *ping* command. If a response is received from the correct IP address, then the IP address set is correct.

The following cannot be used in the host name:

- Upper-case letters ('A'-'Z') or lower-case letters ('a'-'z')
  - Numbers ('0'-'9')
  - Hyphens ('-')
  - Periods ('.')
- If this message is output frequently, there is probably a network environment problem. If the error persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.25 is20726

### IS: ERROR: is20726: Failed to connect to Interstage JMX service Error information=%s

#### Variable Information

%s = Error information

#### Explanation

Failed to connect to Interstage JMX Service for the following reasons:

- There was an error in the IP address that was specified for the Interstage JMX Service
- The LAN was disconnected when Interstage JMX Service was started.

#### System Action

Processing stops.

#### User Action

The start status of the Interstage JMX Service for connection is abnormal. Take the following action according to the error information.

No	Error information	Explanation	Action
1	Connection refused to host: [IP address]; nested exception is: java.net.ConnectException: Connection timed out: connect	Possible causes are shown below. <ul style="list-style-type: none"><li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li><li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*1).</li><li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*1) was not changed</li></ul>	Take one of the following actions: <ul style="list-style-type: none"><li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li><li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li><li>- Specify a correct IP address in the isjmx.xml file(*1) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*2)</li></ul>

No	Error information	Explanation	Action
			<ul style="list-style-type: none"> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*1). (*2)</li> </ul>
2	Connection refused to host: 127.0.0.1; nested exception is: java.net.ConnectException: Connection refused: connect	The Interstage JMX Service was started while the network was disconnected.	Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
3	Exception creating connection to: [IP address]; nested exception is: java.net.SocketException: Network is unreachable: connect	<p>Possible causes are shown below.</p> <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*1).</li> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*1) was not changed</li> </ul>	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*1) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*2)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*1). (*2)</li> </ul>
4	Exception creating connection to: [IP address]; nested exception is: java.net.NoRouteToHostException: No route to host: connect	<p>Possible causes are shown below.</p> <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*1).</li> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*1) was not changed</li> </ul>	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*1) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*2)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*1). (*2)</li> </ul>
5	Exception creating connection to: [IP address]; nested exception is: java.net.SocketTimeoutException: connect timed out	<p>Possible causes are shown below.</p> <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> <li>- An IP address that cannot connect to the machine in</li> </ul>	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine</li> </ul>

No	Error information	Explanation	Action
		<p>which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*1).</p> <ul style="list-style-type: none"> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*1) was not changed</li> <li>- "rmi" may have been specified as the protocol for communication with a Managed Server outside the firewall.</li> </ul>	<p>in which the Interstage JMX Service has been installed.</p> <ul style="list-style-type: none"> <li>- Specify a correct IP address in the isjmx.xml file(*1) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*2)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*1). (*2)</li> <li>- If "rmi" has been specified as the protocol for communication with a Managed Server outside the firewall, specify "https" instead and reexecute processing.</li> </ul>
6	Other	An error occurred while the Interstage JMX service was being processed.	<p>For details of the meaning of the information that is output in the error information, refer to 'Exceptions Output during J2EE Usage' or Java™ 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.</p> <p>The network resources may be temporarily insufficient. Wait for a while, then reexecute processing. If the Interstage JMX service has restarted, reexecute processing.</p>

\*1 The Managed Server isjmx.xml file is stored in the following directory.

Start up the Interstage JMX service according to the following procedure file.

**Windows32/64**

C:\Interstage\jmx\etc\isjmx.xml

**Solaris32/64** **Linux32/64**

/etc/opt/FJSVisjmx/isjmx.xml

\*2 According to the following procedure, use the *isjmxchangedef* command to specify an IP address that can connect to the machine in which the Interstage JMX Service has been installed, and then correct the isjmx.xml file.

1. In the *isjmxchangedef* command argument, specify an IP address that can connect to the machine in which the Interstage JMX Service has been installed, and then execute the command. For details about the *isjmxchangedef* command, refer to the "Interstage JMX Service Operation Commands" chapter of the Reference Manual (Command Edition).

Example

**Windows32/64**

isjmxchangedef IP address

**Solaris32/64** **Linux32/64**

/opt/FJSVisjmx/bin/isjmxchangedef IP address

2. Restart Interstage JMX Service according to the following procedure:

**Windows32/64**



Start the Interstage Operation Tool service.

**Solaris32/64** **Linux32/64**

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

#### Interstage JMX service startup procedure

Start up the Interstage JMX service according to the following procedure.

**Windows32/64**

Start the Interstage Operation Tool service.

**Solaris32/64** **Linux32/64**

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

#### Note

- Node inheritance may have been set in the cluster environment. Modify the settings so that node inheritance is not used.
- There could be an error in the Hostname or IP address of the server used to run the Interstage JMX Service. Check that the Hostname and IP address registered in the DNS are correct.

Specify the Hostname, and then execute the OS *ping* command. If a response is received from the correct IP address, then the IP address set is correct.

The following cannot be used in the host name:

- Upper-case letters ('A'-'Z') or lower-case letters ('a'-'z')
  - Numbers ('0'-'9')
  - Hyphens ('-')
  - Periods ('.')
- If this message is output frequently, there is probably a network environment problem. If the error persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.26 is20727

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**IS: ERROR: is20727:A communication error occurred Exception=%s1 Exception message=%s2**

#### Variable Information

%s1 = Exception

%s2 = Exception message

#### Explanation

A communication error occurred.

#### System Action

Processing stops.

#### User Action

Take the action shown in the table according to the error information displayed in the variable information.

#### Exception

- [java.rmi.UnmarshalException](#)
- [java.net.SocketTimeoutException](#)
- [java.rmi.ConnectException](#)
- [java.net.NoRouteToHostException](#)

- [java.net.SocketException](#)
- [java.net.ConnectException](#)
- [javax.net.ssl.SSLException](#)
- [javax.net.ssl.SSLHandshakeException](#)
- [java.rmi.ServerError](#)
- [java.lang.ClassCastException](#)
- [java.net.UnknownHostException](#)
- Other

## Exception message

java.rmi.UnmarshalException

Processing was interrupted, causing a communication timeout during RMI communication. Take the following action according to the exception message.

No	Error information	Explanation	Action
1	Error unmarshaling return header; nested exception is: java.net.SocketTimeoutException: Read timed out	A communication timeout occurred.	If 'RMI' is selected as the protocol for communication with the Interstage JMX service of the Managed Server, the processing time may be longer than the time set for the communication timeout. Increase the time set for the communication timeout with the Interstage JMX service. (*1)
			<b>Solaris32/64</b> <b>Linux32/64</b> If this message is output from the Event Service when the Unit (storage destination) is created, check the partition size of the raw device specified for storing transaction files. This should be two gigabytes, or less. Change the raw device partition size appropriately, and then reexecute processing.
		A timeout may have occurred because the connection was cut when transmitting, and receiving a demand between a response could not be received.	Perform processing again after restoring the connection.
		The OS system time may have been changed while Interstage was running.	Restart the JMX service.
2	Error unmarshaling return header; nested exception is: java.io.InterruptedIOException: Read timed out	A communication timeout occurred.	If 'RMI' is selected as the protocol for communication with the Interstage JMX service of the Managed Server, the processing time may be longer than the time set for the

No	Error information	Explanation	Action
			communication timeout. Increase the time set for the communication timeout with the Interstage JMX service. (*1)
		A timeout may have occurred because the connection was cut when transmitting, and receiving a demand between a response could not be received.	Perform processing again after restoring the connection.
3	Error unmarshaling return header; nested exception is: java.io.EOFException	An abnormal exit may have occurred in the Interstage JMX Service.	Check that the Interstage JMX Service of the Managed Server has started. If it has not started, start it according to " <a href="#">Interstage JMX service startup procedure</a> ", and then reexecute processing. (*4)
4	Error unmarshaling return header; nested exception is: java.net.SocketException: Connection reset	It may be that the network was disconnected while the request was being sent or received.	Recover the network connection and reexecute processing.
		An abnormal exit may have occurred in the Interstage JMX Service.	Check that the Interstage JMX Service of the Managed Server has started. If it has not started, start it according to " <a href="#">Interstage JMX service startup procedure</a> ", and then reexecute processing. (*4)
5	java.lang.ClassNotFoundException: com.fujitsu.interstage.management.ssv.service.IJServerAgentConnectorParam	A required correction to upgrade a Web server connector in a Managed Server of version 8.0 or earlier has not been applied.	Apply the PG54407 correction in the Managed Server and reexecute processing.
6	java.lang.ClassNotFoundException: com.fujitsu.interstage.management.ssv.service.WebConnectorDefineInfo	A required correction to upgrade a Web server connector in a Managed Server of version 8.0 or earlier has not been applied.	Apply the PG54407 correction in the Managed Server and reexecute processing.
7	error unmarshalling return; nested exception is: java.io.StreamCorruptedException error unmarshalling return; nested exception is: java.io.NotActiveException	A required correction if an EJB application has been deployed to a Managed Server of version 8.0 or earlier has not been applied.	Apply the PG54489 correction in the Managed Server and reexecute processing.
8	Other	An error occurred while the Interstage JMX service was being processed.	Refer to the relevant Java(TM) 2 Platform Standard Edition API Specification, available from <a href="http://www.oracle.com/technetwork/java/javase/documentation/index.html">http://www.oracle.com/technetwork/java/javase/documentation/index.html</a> (Java SE Documentation at a Glance).  Check the cause of the error and take the required action.

java.net.SocketTimeoutException

A timeout occurred. Take the following action according to the exception message.

No	Error information	Explanation	Action
1	connect timed out	<p>Possible causes are shown below.</p> <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*2).</li> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*2) was not changed</li> </ul>	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*2) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*3)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*2). (*3)</li> </ul>
		<p>A communication timeout occurred.</p>	<p>If 'HTTPS' is selected as the protocol for communication with the Interstage JMX service of the Managed Server, the processing time may be longer than the time set for the communication timeout. Increase the time set for the communication timeout with the Interstage JMX service. (*1)</p>
		<p>The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.</p>	<p>Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.</p>
		<p>The LAN of the Managed Server and Admin Server may have been cut.</p>	<p>Reconnect the LAN, then login to the Interstage Management Console again and reexecute processing.</p>
		<p>The connected server may not have started, or may be in the process of starting.</p>	<p>Check whether the connected server has started.</p>
2	Read timed out	<p>Possible causes are shown below.</p> <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> </ul>	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in</li> </ul>

No	Error information	Explanation	Action
		<ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*2).</li> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*2) was not changed</li> </ul>	<ul style="list-style-type: none"> <li>which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*2) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*3)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*2). (*3)</li> </ul>
		A communication timeout occurred.	If 'HTTPS' is selected as the protocol for communication with the Interstage JMX service of the Managed Server, the processing time may be longer than the time set for the communication timeout. Increase the time set for the communication timeout with the Interstage JMX service. (*1)
		The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The LAN of the Managed Server and Admin Server may have been cut.	Reconnect the LAN, then login to the Interstage Management Console again and reexecute processing.
		The connected server may not have started, or may be in the process of starting.	Check whether the connected server has started.
		This status indicates that a connection cannot be created with the Interstage JMX service because there is insufficient memory on the server used for connection. It also indicates that processing requests cannot be executed because of an error in the connection server network.	Increase the memory by stopping unnecessary applications on the connection server and reexecute processing. If the problem is still not resolved, check whether there is an error in the network environment.
3	Read timed out]:Caused by: java.io.IOException: Failed to retrieve RMIServer stub:javax.naming.CommunicationException [Root exception is	If the communication protocol for the added server in [Detailed Settings] on the Interstage Management Console Integrated Integration Management tab is 'RMI', the value specified for 'port number' may be being used by a service	Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tag:

No	Error information	Explanation	Action
	java.rmi.ConnectIOException: error during JRMP connection establishment;nested exception is:java.net.SocketTimeoutException: Read timed out]	other than the Interstage JMX service of the Managed Server.	- <port> tag 'rmi' attribute Specify the number described in the above attribute and enable the server to participate in the site again.
4	Other	An error occurred while the Interstage JMX service was being processed.	Refer to JavaTM 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.

#### java.rmi.ConnectException

The start status of the Interstage JMX Service for connection is abnormal. Take the following action according to the exception message.

No	Error information	Explanation	Action
1	Connection refused to host: [IP address]; nested exception is: java.net.ConnectException: Connection timed out: connect	Possible causes are shown below. <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*2).</li> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*2) was not changed</li> </ul>	Take one of the following actions: <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*2) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*3)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*2). (*3)</li> </ul>
2	Connection refused to host: 127.0.0.1; nested exception is: java.net.ConnectException: Connection refused: connect	The Interstage JMX Service was started while the network was disconnected.	Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
3	Connection refused	The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.	Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tags. <ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings],</li> </ul>

No	Error information	Explanation	Action
			<p>then check the &lt;port&gt; tag 'rmi' attribute</p> <p>- If 'HTTPS' is selected as the protocol for communication in the [Detailed Settings], then check the &lt;port&gt; tag 'https' attribute</p> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
		The Interstage JMX service of the Managed Server may have stopped.	Check that the Interstage JMX service of the Managed Server has started. If it has not started, start it using the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
4	Network is unreachable	If the communication protocol selected for the added server in [Detailed Settings Protocol] of the Interstage Management Console Site Management tab is "HTTPS", it means that the IP address that was specified could not be used to connect to a machine on which the Interstage JMX service is installed.	Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.
5	Other	An error occurred while the Interstage JMX service was being processed.	Refer to JavaTM 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.

#### java.net.NoRouteToHostException

Failed to connect to the server. Take the following action according to the exception message.

No	Error information	Explanation	Action
1	No route to host: connect or No route to host	A communication timeout occurred.	If 'HTTPS' is selected as the protocol for communication with the Interstage JMX service of the Managed Server, the processing time may be longer than the time set for the communication timeout. Increase the time set for the communication timeout with the Interstage JMX service. (*1)
		The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The LAN of the Managed Server and Admin Server may have been cut.	Reconnect the LAN, then login to the Interstage Management Console again and reexecute processing.

No	Error information	Explanation	Action
		The connected server may not have started, or may be in the process of starting.	Check whether the connected server has started.
		If the communication protocol selected for the added server in [Detailed Settings Protocol] of the Interstage Management Console Site Management tab is "HTTPS", it means that the IP address that was specified could not be used to connect to a machine on which the Interstage JMX service is installed.	Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.
2	Other	An error occurred while the Interstage JMX service was being processed.	Refer to JavaTM 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.

java.net.SocketException

Failed to connect to the server. Take the following action according to the exception message.

No	Error information	Explanation	Action
1	Resource temporarily unavailable	Network resources may be insufficient temporarily.	<p><b>Windows32/64</b> <b>Solaris32/64</b></p> <p>Tune the TCP/IP parameter. Refer to "Tuning TCP/IP Parameters" in the "System Tuning" chapter of the Tuning Guide for details of the tuning method.</p> <p><b>Linux32/64</b></p> <p>Wait a few moments, then reexecute.</p>
		The Interstage JMX service may have stopped or restarted.	Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
2	Connection reset	The number of a server on which Interstage has not been installed may have been set for the business LAN IP address.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tags.</p> <ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'rmi' attribute</li> <li>- If 'HTTPS' is selected as the protocol for communication in</li> </ul>



No	Error information	Explanation	Action
			<p>the [Detailed Settings]&lt;port&gt; tag 'https' attribute</p> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
		The Interstage JMX service of the Managed Server may have stopped	Check that the Interstage JMX service of the Managed Server has started. If it has not started, start it using the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
		The environment setup for HTTPS communication may not be carried out by the Managed Server.	Setup the environment for SSL encryption communication (HTTPS communication) from the Interstage JMX service to the Managed Server.
		When a server is added from the Site Management tab of the Interstage Management Console, and 'HTTPS' is specified as the 'communication protocol' in the Detailed Settings Protocol tab, it is possible that the Interstage package installed on the Managed Server server is V6.0 or earlier.	Check that the version of Interstage in the server that you are adding to the site is V7.0 or later. If it is not, either install Interstage V7.0 or later, or manage or operate this server separately.
3	Network is unreachable	If the communication protocol selected for the added server in [Detailed Settings Protocol] of the Interstage Management Console Site Management tab is "HTTPS", it means that the IP address that was specified could not be used to connect to a machine on which the Interstage JMX service is installed.	Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.
4	Other	An error occurred while the Interstage JMX service was being processed.	Refer to Java™ 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.

#### java.net.ConnectException

Failed to connect to the server. Take the following action according to the exception message.

No	Error information	Explanation	Action
1	Connection refused: connect or Connection refused	<p>The number of a server on which Interstage has not been installed may have been set for the business LAN IP address.</p> <p>The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be</p>	<p>Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.</p> <p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tags.</p>

No	Error information	Explanation	Action
		used in the Interstage JMX service of the Managed Server.	<ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'rmi' attribute</li> <li>- If 'HTTPS' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'https' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
		The Interstage JMX service of the Managed Server may have stopped	Check that the Interstage JMX service of the Managed Server has started. If it has not started, start it using the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
		The environment setup for HTTPS communication may not be carried out by the Managed Server.	Setup the environment for SSL encryption communication (HTTPS communication) from the Interstage JMX service to the Managed Server.
		When a server is added from the Site Management tab of the Interstage Management Console, and 'HTTPS' is specified as the 'communication protocol' in the Detailed Settings Protocol tab, it is possible that the Interstage package installed on the Managed Server server is V6.0 or earlier.	Check that the version of Interstage in the server that you are adding to the site is V7.0 or later. If it is not, either install Interstage V7.0 or later, or manage or operate this server separately.
		The value specified in the isjmx.xml file (*2) for the port number used by the Interstage JMX service may be incorrect.	<p>Check the definition in the isjmx.xml file (*2) of the Managed Server. Check the following to ensure that the value specified for the port number is correct:</p> <ul style="list-style-type: none"> <li>- a value from [1] to [65535] is entered for the 'https' attribute of the 'port' tag.</li> </ul>
2	connect: Address is invalid on local machine, or port is not valid on remote machine	The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
		The environment setup for HTTPS communication may not be carried out by the Managed Server.	Setup the environment for SSL encryption communication (HTTPS communication) from the Interstage JMX service to the Managed Server.
3	Connection was refused.	If the Admin Server is a Solaris machine, and the communication protocol selected for the added server in [Detailed Settings]	1) Specify a correct IP address for the Managed Server, and make it participate in the site again.

No	Error information	Explanation	Action
		<p>of the Interstage Management Console Integration Management tab is 'HTTPS', it may mean the following:</p> <ul style="list-style-type: none"> <li>- The value specified for the Managed Server IP address does not match the actual IP address.</li> <li>- The specified port number is not used by the Interstage JMX service of the Managed Server.</li> </ul>	<p>2) Check that the definition in the Managed Server isjmx.xml file (* 2) is the same value as the one specified in the file. Check the following tags.</p> <ul style="list-style-type: none"> <li>- The 'https' attribute in the &lt;port&gt; tag</li> </ul> <p>If this case applies, specify the number entered for the above attribute and make the server participate in the site again.</p>
4	Network is unreachable	The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
5	Other	An error occurred while the Interstage JMX service was being processed.	Refer to Java™ 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.

javax.net.ssl.SSLException

HTTPS communication failed. Take the following action according to the exception message.

No	Error information	Explanation	Action
1	Unrecognized SSL message, plaintext connection?	If the communication protocol selected in [Detailed Settings] is 'HTTPS', the value specified for the port number may be being used by a service other than the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tag:</p> <ul style="list-style-type: none"> <li>- &lt;port&gt; tag 'https' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
		If the communication protocol selected for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab is 'HTTPS', the value specified for 'port number' may be the same as the value specified for RMI communication in the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tag:</p> <ul style="list-style-type: none"> <li>- &lt;port&gt; tag 'rmi' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
2	Other	An error occurred while the Interstage JMX service was being processed.	Refer to Java™ 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.

javax.net.ssl.SSLHandshakeException

HTTPS communication failed. Take the following action according to the exception message.

No	Error information	Explanation	Action
1	Remote host closed connection during handshake	If the communication protocol selected in [Detailed Settings] is 'HTTPS', the value specified for the port number may be being used by a service other than the Interstage JMX service of the Managed Server.	Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tag:  - <port> tag 'https' attribute  Specify the number described in the above attribute and enable the server to participate in the site again.
		If the communication protocol selected for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab is 'HTTPS', the value specified for 'port number' may be the same as the value specified for RMI communication in the Interstage JMX service of the Managed Server.	Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tag:  - <port> tag 'rmi' attribute  Specify the number described in the above attribute and enable the server to participate in the site again.
2	Other	An error occurred while the Interstage JMX service was being processed.	Refer to JavaTM 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.

java.rmi.ServerError

RMI communication failed. Take the following action according to the exception message.

No	Error information	Explanation	Action
1	Error occurred in server thread; nested exception is:java.lang.OutOfMemoryError	There was insufficient memory when requests were processed by the Interstage JMX service.	Expand heap and Perm for the java processes used by the Interstage JMX service.
2	Error occurred in server thread; nested exception is:[Exception]	When requests are processed by the Interstage JMX service, errors may occur during the following:  - analysis of request  - recovery of request data  - conversion of the processing result to network data	For details on the meaning of information output in the exception, refer to 'Exceptions Output during J2EE Usage' or JavaTM 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.
3	Other	An error occurred while the Interstage JMX service was being processed.	Refer to JavaTM 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.

java.lang.ClassCastException

The Interstage JMX Service connection was illegal. Take the following action according to the exception message.

No	Error information	Explanation	Action
1	Failed to access Remote Server.	When a server is added from the Site Management tab of the Interstage Management Console, it is possible that the Interstage package installed on the Managed Server server is V6.0.	Check that the version of Interstage in the server that you are trying to add to the site is V7.0 or later. If this case applies, either install Interstage V7.0 or later in the server that you are trying to add to the site, or manage or operate this server separately.

java.net.UnknownHostException

The connection destination host could not be found.

No	Error information	Explanation	Action
1	[IP address]	If the communication protocol selected for the added server in [Detailed Settings Protocol] of the Interstage Management Console Site Management tab is "HTTPS", it means that the IP address that was specified could not be used to connect to a machine on which the Interstage JMX service is installed.	Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.

Other

No	Error information	Explanation	Action
1	When the unexpected IP address is outputted	<p>Possible causes are shown below.</p> <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*2).</li> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*2) was not changed</li> </ul>	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*2) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*3)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*2). (*3)</li> </ul>
2	Other	A character that cannot be used in the host name has been used.	<p>Use only the following characters in the host name:</p> <ul style="list-style-type: none"> <li>- Upper-case letters ('A' to 'Z') or lower-case letters ('a' to 'z')</li> <li>- Numbers ('0' to '9')</li> </ul>

No	Error information	Explanation	Action
			<ul style="list-style-type: none"> <li>- Hyphens ('-')</li> <li>- Periods ('.')</li> </ul> <p>If the host name is changed, restart the Interstage JMX service.</p>
		An error occurred while the Interstage JMX service was being processed.	<p>For details of the meaning of the information that is output in the exception information, refer to 'Exceptions Output during J2EE Usage' or Java™ 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.</p> <p>The network resources may be temporarily insufficient. Wait for a while, then reexecute processing. If the Interstage JMX service has restarted, reexecute processing. (*5)</p>

\*1 The requested process continues on Interstage, even if a communication timeout occurs.

To change the value for the communication timeout, follow the procedure below.

In a multiserver environment, execute operations for the Admin Server.

1. Open the following file using an editor:

**Windows32/64**

```
[Interstage installation folder]\jmx\etc\isjmx.xml
```

**Solaris32/64 Linux32/64**

```
/etc/opt/FJSvisjmx/isjmx.xml
```

2. Change the communication timeout time.

Change the following attribute values for the 'timeout' tag and save them in a file.

- If 'RMI' is selected as the timeout for communication with the Managed Server  
Select the 'rmi' attribute.
- If 'HTTPS' is selected as the timeout for communication with the Managed Server  
Select the 'https' attribute.

The value can range from 0 to 10080 minutes. The default is 20. If 0 is specified, no communication timeout occurs.

3. Restart client applications that use the Interstage JMX Service. To restart the Interstage Management Console, use the following procedure:

**Windows32/64**

Start the Interstage JServlet (OperationManagement) service.

**Solaris32/64 Linux32/64**

Use the *ismngconsolestop* command to stop services that use the Interstage Management Console, and then use the *ismngconsolestart* command to start these services.

\*2 The Managed Server isjmx.xml file is stored in the following directory.

Start up the Interstage JMX service according to the following procedure file.

**Windows32/64**

```
C:\Interstage\jmx\etc\isjmx.xml
```

Solaris32/64 Linux32/64

```
/etc/opt/FJSVisjmx/isjmx.xml
```

\*3 According to the following procedure, use the *isjmxchangedef* command to specify an IP address that can connect to the machine in which the Interstage JMX Service has been installed, and then correct the *isjmx.xml* file.

1. In the *isjmxchangedef* command argument, specify an IP address that can connect to the machine in which the Interstage JMX Service has been installed, and then execute the command. For details about the *isjmxchangedef* command, refer to the "Interstage JMX Service Operation Commands" chapter of the Reference Manual (Command Edition).

#### Example

Windows32/64

```
isjmxchangedef IP address
```

Solaris32/64 Linux32/64

```
/opt/FJSVisjmx/bin/isjmxchangedef IP address
```

2. Restart Interstage JMX Service according to the following procedure

Windows32/64

Start the Interstage Operation Tool service.

Solaris32/64 Linux32/64

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

\*4 Windows32/64

The Java VM finished abnormally, possibly because of insufficient memory. Refer to 'Memory' in the Tuning Guide to check the memory, and then restart the 'Interstage Operation Tool' service.

Solaris32/64 Linux32/64

If 12.6.22 is20723 is output in the system log file, it might mean that the Java VM finished abnormally because of insufficient memory. For details about how to check this, refer to "12.6.22 is20723".

\*5 There may be insufficient file descriptors. Close unnecessary applications or stop Interstage operations to increase the number of file descriptors available in the system.

Solaris32/64 Linux32/64

The number of available file descriptors can be increased using the *ulimit* command or by editing the value in the */etc/system* file. For details on tuning file descriptors, refer to the operating system documentation.

#### Interstage JMX service startup procedure

Start up the Interstage JMX service according to the following procedure.

Windows32/64

Start the Interstage Operation Tool service.

Solaris32/64 Linux32/64

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

#### Note

- Node inheritance may have been set in the cluster environment. Modify the settings so that node inheritance is not used.
- There could be an error in the Hostname or IP address of the server used to run the Interstage JMX Service. Check that the Hostname and IP address registered in the DNS are correct.

Specify the Hostname, and then execute the OS *ping* command. If a response is received from the correct IP address, then the IP address set is correct.

The following cannot be used in the host name:

- Upper-case letters ('A'-'Z') or lower-case letters ('a'-'z')
  - Numbers ('0'-'9')
  - Hyphens ('-')
  - Periods ('.')
- If this message is output frequently, there may be a network environment problem. If the error persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.27 is20728

---

### IS: ERROR: is20728:Operand is not specified

#### Explanation

The operand has not been specified.

#### System Action

Command processing stops.

#### User Action

Specify the correct operand and reexecute the command.

## 12.6.28 is20729

---

### IS: ERROR: is20729:Security mode is invalid MODE=%s

#### Variable Information

%s = Specified security mode

#### Explanation

The specified security mode is invalid.

#### System Action

Command processing stops.

#### User Action

Specify the correct security mode and reexecute the command.

## 12.6.29 is20730

---

### IS: ERROR: is20730:Group is not specified

#### Explanation

The group has not been specified.

#### System Action

Command processing stops.

#### User Action

Specify the correct group and reexecute the command.

## 12.6.30 is20731

---



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**IS: ERROR: is20731:Failed to change group FILE=%s****Variable Information**

%s = Name of the file or directory for which the attempt to change the group ownership failed

**Explanation**

An attempt to change the file or directory group ownership failed.

**System Action**

Command processing stops.

**User Action**

Fix the error according to the message that was output immediately before this one.

---

**12.6.31 is20732****IS: ERROR: is20732:Failed to change mode FILE=%s****Variable Information**

%s = Name of the file or directory for which the attempt to change the access authority failed.

**Explanation**

An attempt to change the file or directory access authority failed.

**System Action**

Command processing stops.

**User Action**

Fix the error according to the message that was output immediately before this one.

---

**12.6.32 is20742****IS: ERROR: is20742:An abnormality occurred at starting JavaVM****Explanation**

Processing has been stopped because an error occurred while Java VM was starting.

**System Action**

Processing stops.

**User Action**

Check whether a message indicating the cause of the start failure was output. If a message was output, take the action indicated by that message.

If a message indicating the cause of the start failure was not output, check whether the definition information used by the Interstage JMX Service contains an error. If it contains the following error(s), correct it then start the Interstage Operation Tool.

- Check whether an invalid or unnecessary option was specified for the 'options' attribute on the 'server' tag. If so, delete it and save the definition file.

**Windows32/64**

- Check whether a path that ends with a file separator was specified. If so, specify two file separators consecutively.

**Windows32/64**

- Ensure that a single double quote (') was not set instead of or together with the value for the 'CLASSPATH' system environment variable.

If a single double quote (') was set for this value, delete it. If a single double quote (') was used with this value (for example, 'CLASSPATH or CLASSPATH'), make sure that there is a double quote before and after the value.

Set the definition information used by the Interstage JMX Service in the following file:

**Windows32/64**

```
[Interstage installation folder]\jmx\etc\isjmx.xml
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJSVIsjmx/isjmx.xml
```

If there is an item relevant to the above confirmations, correct it and then restart the Interstage JMX service using the following procedure:

**Windows32/64**

Restart the 'Interstage Operation Tool' service.

**Solaris32/64** **Linux32/64**

Stop the Interstage JMX service with the *isjmxstop* command, then start it with the *isjmxstart* command.

#### Note

If the error persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.33 is20743

### IS: ERROR: is20743:The number of registered MBeans reached the maximum LIMIT=%d

#### Variable Information

%d = Maximum number

#### Explanation

MBean registration was interrupted because the maximum number of MBeans that can be registered was reached.

#### System Action

Terminates MBean registration.

#### User Action

Increase the maximum number of MBeans that can be registered with the Interstage JMX Service.

To change the maximum number of MBeans that can be registered, perform the following operation:

1. Open the following file with an editor:

**Windows32/64**

```
[Interstage installation folder]\jmx\etc\isjmx.xml
```

2. Change the maximum number of MBeans that can be registered by changing the value specified for the 'max' attribute on the 'registry' tag, and save the file. The value can range from 1 to 2147483647. The default is 100000.
3. Restart the Interstage JMX service:

**Windows32/64**

Start the Interstage Operation Tool service.

**Solaris32/64** **Linux32/64**

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

## 12.6.34 is20744

---

**IS: WARNING: is20744: The number of registered MBeans reached the warning level WARNING=%d1 LIMIT=%d2**

### Variable Information

%d1 = Warning number

%d2 = Maximum number

### Explanation

The number of MBeans registered reached the warning number. Processing will be continued until the number of MBeans registered reaches the maximum number that can be registered.

### System Action

Processing continues.

### User Action

Increase the maximum number of MBeans that can be registered with the Interstage JMX Service.

To change the maximum number of MBeans that can be registered, perform the following operation:

1. Open the following file with an editor:

**Windows32/64**

[Interstage installation folder]\jmx\etc\isjmx.xml

2. Change the maximum number of MBeans that can be registered by changing the value specified for the 'max' attribute on the 'registry' tag, and save the file. The value can range from 1 to 2147483647. The default is 100000.
3. Restart the Interstage JMX service:

**Windows32/64**

Start the Interstage Operation Tool service.

**Solaris32/64** **Linux32/64**

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

## 12.6.35 is20745

---

**IS: WARNING: is20745: Failed to register MBean Type=%s1 Error Information=%s2**

### Variable Information

%s1 = MBean type

%s2 = Error information

### Explanation

An error occurred (for the reason indicated by the error information) during registration of MBeans while the Interstage JMX Service was started. Processing for starting the Interstage JMX Service is continued.

### System Action

Processing continues.

### User Action

If the function indicated by the MBean type is to be used, remove the error cause indicated by the error information and restart the Interstage Operation Tool Service.

## Procedure to Restart Interstage JMX Service

Windows32/64

Start the Interstage Operation Tool service.

Solaris32/64 Linux32/64

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

If the error persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

Windows32/64

[Interstage installation folder]\jmx\var folder

Solaris32/64 Linux32/64

Stop the Interstage JMX service with the *isjmxstop* command, then start it with the *isjmxstart* command.

### Note

If the problem is not resolved after this procedure, collect diagnostic information using the *iscollectinfo* command, record the error information indicated in the variable information (%s2) and the following information, and then contact your systems engineer:

Windows32/64

All files in the Interstage installation folder \jmx\var

Solaris32/64 Linux32/64

All files in the /var/opt/FJSV\jmx/ directory

## 12.6.36 is20746

---

**IS: ERROR: is20746:The target resource does not exist. It was removed by another user, or Interstage JMX Service may have been restarted.**

### Explanation

The target resource for which a request was issued could not be found.

### System Action

Processing stops.

### User Action

- Check whether the target resource for which a request was issued has been deleted on request from another user, or is in the process of being created. This can be checked by collecting a list of resources or resource status information.
- A temporary network resource shortage may have occurred. Reexecute processing later.

If the Interstage configuration was changed with Interstage integrated commands, restart the Interstage JMX service using the following procedure, and then rerun the process:

Windows32/64

Restart the 'Interstage Operation Tool' service.

Solaris32/64 Linux32/64

Restart the Interstage JMX service with the *isjmxstop* and then *isjmxstart* commands.

### Note

- The WorkUnit for which the request was issued may not exist, so execute Backup/Restore for the target server.

- If the monitor is referenced from the Interstage Management Console, the IJServer process may end abnormally. If the IJServer is not running, take the recommended user action in the message output in the event log (Windows) or system log (Solaris/Linux), and then start the IJServer.

If the IJServer process is restarted, the Interstage Management Console and IJServer can run normally and no user action is required.

- If multiserver management is used, and this message is output during an IJServer operation, the IJServer may not exist for the management target server in which the error occurred.

In this case, in the Admin Server Interstage Management Console click [Application Management] > [Interstage Management Console] > [Interstage Application Server] > [WorkUnit] > [IJServer Name] > [Operate].

In the environment settings error in this window, check whether the creation or deletion of the IJServer failed. If the creation of the IJServer failed, establish the cause, create the IJServer and then reexecute processing.

If the deletion of IJServer failed, there is no need to take action in the management target server in which this message was output. Since the attempt to delete IJServer failed in a management target server of another distribution destination, take action in that server.

- If multiserver management is used, from the Interstage Management Console, click [Site Management] > [Interstage Management Console] > [Interstage Application Server] > [Server Group] > [Server] > [System] > [WorkUnit] > [Status]. If a CORBA WorkUnit is selected from the list of WorkUnits displayed, this message is output to the event log (Windows) or system log (Solaris/Linux). In this case, the message can be ignored. There is no need to take action.

## 12.6.37 is20747

**IS: ERROR: is20747:Failed to process the request Error Information=%s**

### Variable Information

%s = Error information

### Explanation

The issued request could not be processed.

### System Action

Processing stops.

### User Action

If the error information indicates the information listed below, take the appropriate action.

Table 12.23 is20747 Error information and Actions

Error information (%s)	Action
javax.management.InstanceAlreadyExistsException:domain:name=WUName, type=CORBAWorkUnitConfig, System=default, node=node	If this error information is output with Interstage forcibly stopped, start Interstage. After that, list the latest WorkUnits on the display.
If a message in which the message ID starts with 'ots' is included	Take the action indicated by the OTS message.

If there is no relevant error information, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.38 is20748

**IS: INFO: is20748: User repository was changed MODE=%s**

## Variable Information

%s = User repository type after the change

The following information is displayed:

OS: The OSuser repository used.

LDAP: Directory Serviceuser repository used.

## Explanation

The user repository used for authentication was changed.

## 12.6.39 is20749

---

**IS: ERROR: is20749:Failed to change the user repository DETAIL=%s CODE=%d1:%d2**

## Variable Information

%s = Details of error contents

%d1 = Error information 1

%d2 = Error information 2

## Explanation

Failed to change the user repository.

## System Action

Processing stops.

## User Action

Take either of the following actions:

Detail information	Error information 1	Error information 2	Action
connection error	<b>Windows32/64</b> 407 <b>Solaris32/64</b> <b>Linux32/64</b> 403 404	0	It is possible that the Interstage JMX service has stopped. If the Interstage JMX service has stopped, start the Interstage JMX service using the following procedure and reexecute processing. <b>Windows32/64</b> Start the 'Interstage Operation Tool' service. <b>Solaris32/64</b> <b>Linux32/64</b> Use the <i>isjmxstart</i> command to start the Interstage JMX service.
system error	<b>Windows32/64</b> XXX (XX can be any number.)	8	There was insufficient memory. Wait for a while and reexecute processing.
the installation path of JDK/JRE was not found	XXX (XX can be any number.)	XXX	Check whether JDK/JRE is installed correctly.

## 12.6.40 is20750

---

---

**IS: ERROR: is20750: Failed to change the user repository DETAIL=%s****Variable Information**

%s = Error content details

**Explanation**

Failed to change the user repository.

**System Action**

The processing for changing the user repository was stopped.

**User Action**

- (Note 1) XX can be any number (LDAP error code)

For details of making 'Use' settings for using SSL, refer to "SSL Error Codes" in the "Error Codes to be Reported from Interstage Directory Service" chapter of the Messages manual.

- [Root exception is com.fujitsu.ssl.SSLException: FjSSLSocket:SSL\_Connect error, errtype=XX(Note 1) SSLerrorcode=YYYYYY(Note 2)]

(Note 1) : XX(XX can be any number.)

(Note 2) : YYYYYY (YYYYYY can be any number.) (SSL Error code)

If the following message is output in the error content details, it means that the repository has not started up, or that the host name or port number is incorrect.

Check that the repository has started up and that the definition is correct.

javax.naming.CommunicationException:Host name:Port number [Root exception is java.net.ConnectException:XXXXXXXX]

Host name: The host name of the directory service specified by the user

Port number : The port number specified by the user

XXXXXXXX: Can be any arbitrariness text.

---

**12.6.41 is20751**

---

**IS: ERROR: is20751:Failed to acquire information from the user repository DETAIL=%s CODE=%d1:%d2****Variable Information**

%s = Details of error contents

%d1 = Error information 1

%d2 = Error information 2

**Explanation**


Failed to acquire information from the user repository.

**System Action**

Processing stops.

**User Action**

Take either of the following actions:

Detail information	Error information 1	Error information 2	Action
connection error	 407	0	It is possible that the Interstage JMX service has stopped. If the Interstage JMX service has stopped, start the Interstage JMX service using the following procedure and reexecute processing.

Detail information	Error information 1	Error information 2	Action
	Solaris32/64 Linux32/64 403 404		Windows32/64 Start the 'Interstage Operation Tool' service. Solaris32/64 Linux32/64 Use the <i>isjmxstart</i> command to start the Interstage JMX service.
system error	Windows32/64 XXX (XX can be any number.)	8	There was insufficient memory. Wait for a while and reexecute processing.
the installation path of JDK/JRE was not found	XXX (XX can be any number.)	XXX	Check whether JDK/JRE is installed correctly.

## 12.6.42 is20752

### IS: ERROR: is20752:Does not have the authority to execute this command

#### Explanation

A user without the required authority attempted to execute the command.

#### System Action

Stops processing of the command.

#### User Action

Execute the command as a user with the required authority.

## 12.6.43 is20753

### IS: ERROR: is20753:This operation cannot be executed

#### Explanation

The command could not be executed because it was executed on a server other than the Admin Server. This command can only be executed on the Admin Server.

#### System Action

Stops processing of the command

#### User Action

Execute the command on the Admin Server.

## 12.6.44 is20754

### IS: ERROR: is20754:There are too many operands specified

#### Explanation

The command could not be executed because either too many operands were specified, or the specified operand is invalid for this command.



## System Action

Stops processing of the command

## User Action

Specify a valid operand or reexecute the command without specifying an operand.

## 12.6.45 is20760

---

### IS: ERROR: is20760: User name or password is invalid (Error information=%s)

#### Variable Information

%s1: Authentication method

The following values are output:

'OS': OS user authentication

'LDAP': Directory service user authentication

%s2: Detail information

#### Explanation

If %s1 is 'OS': OS user authentication failed.

If %s2 is 'LDAP': Directory service user authentication failed.

#### System Action

Processing stops.

#### User Action

TYPE	DETAILS	ACTION
OS	Messages numbered is40010	Check whether the user specified in the Interstage Management Console login window can login to the operating system directly. If the login fails, review the security settings.
OS	Messages numbered is40021 to is40027	Refer to the information shown in DETAILS, and then login again.
OS/LDAP	Administrator authority is required	User authentication failed. Check that the user being authenticated has administrator authority.
LDAP	Incorrect UserDN/Password	Check the following points, and then login again: <ul style="list-style-type: none"><li>- Is the user name or password that was entered in the Interstage Management Console correct?</li><li>- Is the search base identifier that was set in the Interstage Management Console correct?</li><li>- Is the user management identifier that was registered in the directory service correct?</li></ul>
LDAP	Invalid UserDN	Check the following points, and then login again: <ul style="list-style-type: none"><li>- Does the user name that was entered in the Interstage Management Console contain an invalid character?</li><li>- Does the search base identifier that was set in the Interstage Management Console contain an invalid character?</li></ul>
LDAP	Incorrect ManagerDN/Password	Check the following points, and then login again. <ul style="list-style-type: none"><li>- Is the administrator name or password that was specified in the Interstage Management Console correct?</li></ul>

TYPE	DETAILS	ACTION
LDAP	Invalid ManagerDN	Check the following points, and then login again: <ul style="list-style-type: none"> <li>- Does the administrator name specified in the Interstage Management Console contain an invalid character?</li> </ul>
LDAP	Search Failure	Check the following points, and then login again: <ul style="list-style-type: none"> <li>- Does role information exist in the directory server for the user that was authenticated?</li> </ul>
LDAP	Unsupported Authentication	There was an error in the authentication method used by the directory service. To execute login authentication used by the directory service, a password must be supplied. Take the following action. <ul style="list-style-type: none"> <li>- If a password has been set for a user registered in the directory service, specify the password for the user registered in the directory service and log in.</li> <li>- If a password has not been set for a user registered in the directory service;  Set a password for the user registered in the directory service, specify the set password and log in.</li> </ul>

#### Notes

- This message is also output when the Interstage Management Console user authentication fails.
- The output of this message cannot be disabled.

## 12.6.46 is20761

### IS: ERROR: is20761: Can not contact LDAP server (Error information=%s)

#### Variable Information

%s = Internal code

#### Explanation

Contact could not be made with the directory service.

#### System Action

Processing stops.

#### User Action

Refer to the information shown in the error information, and then reexecute processing.

Error information (%s)	Detail/Action
Communication Failure	Communication with the directory service failed. Check that the settings for communication with the directory service are correct. Additionally, check that the directory service has started.
Service Unavailable	The directory service cannot be used at the moment. Since the directory service is currently at high-load status, there is no service offered to handle requests. Check that the directory service is running normally, and then reexecute processing.

- Check whether the repository has stopped

If the repository has stopped, start it, or change the user repository to the OS.

- Check whether a server in the Directory service has stopped  
If the server has stopped, start it, or change the user repository to the OS.
- Check that the server in the Directory service and the network are established  
If they are not established, establish them, or change the user repository to the OS.
- Check whether the Directory service has been uninstalled  
If the Directory service has been uninstalled, reinstall it, or change the user repository to the OS.

To change the user repository to the OS, log in to the OS as a user with administrator authority and then execute using the *isresetuserrep* command.

## 12.6.47 is20762

---

### IS: ERROR: is20762: Invalid setting on LDAP server (Error information=%s)

#### Variable Information

%s = Internal code

#### Explanation

The Directory service settings are invalid.

- The internal code is 'AUTHENTICATION NOT SUPPORTED'  
The security authentication method used by the accessed Directory service is not supported.
- The internal code is 'INVALID PROVIDER URL'  
The URL of the Directory server provider is invalid.

#### System Action

Processing stops.

#### User Action

Refer to the information shown in the error information, and then reexecute processing.

Error information (%s)	Detail/Action
Invalid Provider URL	The URL for the directory service provider set in the Interstage Management Console is invalid. Check that the directory service host name and port number are correct, and then reexecute processing.

## 12.6.48 is20763

---

### IS: ERROR: is20763: System error occurred

#### Explanation

A system error occurred because of an abnormality in the environment or for some other reason.

#### System Action

Processing stops.

#### User Action

Execute the *iscollectinfo* command to retrieve the investigation information, and send this together with the information in the message to your Systems Engineer.

## 12.6.49 is20764

---

---

**IS: ERROR: is20764: Can not contact this server from Admin Server****Explanation**

Access was attempted from an illegal Admin server.

**System Action**

Processing stops.

**User Action**

Possible causes include:

- In the cluster environment, the Admin Server changed over while the Managed Server was being deleted.
- The Admin Server machine was shut down, or disk trouble occurred, because of an error that occurred while the Managed Server was being deleted.
- The *isleave site* command was executed in the Managed Server.

Delete by force the Managed Server in which the problem occurred from the Admin Server Interstage Management Console. To reuse this server on the site, add the Managed Server to the site again.

If this message is output in the environment after site changeover, it might mean the following:

- Failed to import the Managed Server during site changeover.

Check the location of the customized batch file (shell script) used for the import, and then import the Managed Server again.

---

**12.6.50 is20765**

---

**IS: ERROR: is20765: Can not contact this server from remote server****Explanation**

Could not connect to the Interstage JMX server because a user ID and password were not specified when access was attempted from a remote server.

**System Action**

Processing stops.

**User Action**

Specify a user ID and password and then reattempt connection.

---

**12.6.51 is20766**

---

**IS: ERROR: is20766:One or more invalid operands are specified****Explanation**

A required operand was not specified, or the operand that was specified is unsupported.

**System Action**

Processing stops.

**User Action**

Specify the correct operand, and reexecute the command.

---

**12.6.52 is20767**

---

**IS: ERROR: is20767:You don't have the authority to access the demanded request.**

## Explanation

The request that was issued cannot be accessed with the current administrator authority.

## System Action

Processing stops.

## User Action

Cannot continue processing because there is no authority for the request that was issued.

Check the user authority.

## 12.6.53 is20768

---

**IS: ERROR: is20768: Abnormalities are in the SSL certificate/key management environment of Interstage JMX service PATH=%s**

## Variable Information

%s = Error Filename

## Explanation

There is an abnormality in the SSL certificate/key management environment of the Interstage JMX service.

## System Action

Processing stops.

## User Action

The SSL certificate/key management environment of the Interstage JMX service might be fragmented. For this reason, reinstall Interstage.

## 12.6.54 is20770

---

**IS: ERROR: is20770:File operation failed FILE=%s1 Error information=%s2**

## Variable Information

%s1 = File or directory

%s2 = Error information

## Explanation

There is no write authority for the file or directory.

## System Action

Processing stops.

## User Action

Check that there is write authority for the file or directory shown in the variable information.

## 12.6.55 is20771

---

**IS: ERROR: is20771:Specified definition does not exist %s**

## Variable Information

%s = Definition item name

#### Explanation

The specified definition item has already been deleted.

#### System Action

Processing stops.

#### User Action

Check that the specified definition item has been defined.

### 12.6.56 is20772

---

**IS: INFO: is20772:Definition successfully updated.Please restart Interstage JMX Service**

#### Explanation

Processing ended normally.

### 12.6.57 is20773

---

**IS: ERROR: is20773:Definition file is being updated**

#### Explanation

Another user is using the *isjmxchangedef* command.

#### System Action

Processing stops.

#### User Action

Wait for short period and reexecute processing.

### 12.6.58 is20774

---

**IS: ERROR: is20774:Format of IP address is invalid Error information=%s**

#### Variable Information

%s = Internal error information

#### Explanation

The IP address format contains an error.

#### System Action

Processing stops.

#### User Action

Check that the format of the specified IP address is correct.

### 12.6.59 is20775

---

**IS: ERROR: is20775:Specified IP address is not address of localhost Error information=%s**

#### Variable Information

%s = Error information

#### Explanation

The specified IP address is not a local host IP.

## System Action

Processing stops.

## User Action

Check that the specified IP address is the same as the local host IP address.

## 12.6.60 is20776

---

**IS: ERROR: is20776:Failed in changing a definition of the Interstage JMX service DETAIL=%s CODE=%d1:%d2**

### Variable Information

%d1= Internal code 1

%d2= Internal code 2

### Explanation

The attempt to change the definition information failed.

### System Action

Processing stops.

### User Action

Refer to the information shown in the variable information to establish the cause of the problem. If the problem is still not resolved, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

Set the definition information to be used in Interstage JMX Service in the following file:

**Windows32/64**

```
C:\Interstage\jmx\etc\isjmx.xml
```

**Solaris32/64 Linux32/64**

```
/etc/opt/FJSVisjmx/isjmx.xml
```

## 12.6.61 is20777

---

**IS: ERROR: is20777: Invalid IPAddress is specified IP address=%s**

### Variable Information

%s= IP address

### Explanation

The specified IP address is invalid.

### System Action

Processing stops.

### User Action

The IP address specified in the 'localhost' attribute of the 'host' tag in the definition information is invalid for one of the following reasons:

- Interstage JMX Service has not been installed on the machine that was started
- There was an error in the format of the specified IP address

Set the definition information to be used in Interstage JMX Service in the following file:

Windows32/64

```
C:\Interstage\jmx\etc\isjmx.xml
```

Solaris32/64 Linux32/64

```
/etc/opt/FJSVisjmx/isjmx.xml
```

Use the *isjmxchangedef* command to specify the correct IP address, and then restart the Interstage JMX Service according to the following procedure:

Windows32/64

Start the Interstage Operation Tool service.

Solaris32/64 Linux32/64

Stop the Interstage JMX service with the *isjmxstop* command, and then start it with the *isjmxstart* command.

## 12.6.62 is20778

---

**IS: INFO: is20778:Connection reconstruction handling of Interstage JMX service was started.**

### Explanation

Connection reestablishment handling of the Interstage JMX service has started. If this connection reestablishment handling finishes after this message is output, the following message is output:

- IS: INFO: is20779:Connection reconstruction handling of Interstage JMX service was completed.

## 12.6.63 is20779

---

**IS: INFO: is20779:Connection reconstruction handling of Interstage JMX service was completed.**

### Explanation

Connection reestablishment handling of Interstage JMX service has finished. If this message is output, it means the following functions can be used:

- The IJServer HotDeploy function
- The following monitoring functions, found in the Interstage Management Console under System > WorkUnit > [WorkUnit name] > Monitor:
  - JavaVM information
  - Data source information
  - Transaction information
  - Queue information
- The following monitoring functions, found under System > WorkUnit > [WorkUnit name] > [Module name] > [Web/EJB application name] > Monitor:
  - EJB application monitor information
  - Web application monitor information

## 12.6.64 is20780

---

**IS: WARNING: is20780:Failed in connection information production of Interstage JMX service. INFO=%s**

### Variable Information

%s= Information



## Explanation

Failed to create Interstage JMX service connection information. If this message is output, it means the following functions cannot be used:

- The IJServer HotDeploy function
- The following monitoring functions, found in the Interstage Management Console under System > WorkUnit > [WorkUnit name] > Monitor:
  - JavaVM information
  - Data source information
  - Transaction information
  - Queue information
- The following monitoring functions, found under System > WorkUnit > [WorkUnit name] > [Module name] > [Web/EJB application name] > Monitor:
  - EJB application monitor information
  - Web application monitor information

## System Action

Processing continues.

## 12.6.65 is20785

---

**IS: ERROR: is20785: Failed in creation of an isjmxadmin.log file.**

## Explanation

Creation of the Interstage JMX service isjmxadmin.log file failed.

## System Action

Processing stops.

## User Action

Refer to the message output immediately before this message to fix the cause of the problem. If the problem is still cannot be resolved, use the *iscollectinfo* command to collect investigation information. Send this information to a Systems Engineer.

## 12.6.66 is20786

---

**IS: ERROR: is20786:Network setting is incorrect Error information=%s**

## Variable Information

%s= Error Information

## Explanation

The network setting is incorrect.

## System Action

Interstage JMX service start processing is aborted.

## User Action

Take the action shown in the table according to the error information displayed in the variable information.

Error information	Explanation	Action
<p>java.rmi.UnmarshalException: Error unmarshaling return header; nested exception is: java.net.SocketTimeoutException: Read timed out</p> <p>or</p> <p>java.rmi.UnmarshalException: Error unmarshaling return header; nested exception is: java.io.InterruptedIOException: Read timed out</p>	<p>A communication timeout occurred.</p> <p>A timeout may have occurred because the connection was cut when transmitting, and receiving a demand between a response could not be received.</p>	<p>If 'RMI' is selected as the protocol for communication with the Interstage JMX service of the Managed Server, the processing time may be longer than the time set for the communication timeout. Increase the time set for the communication timeout with the Interstage JMX service. (*1)</p> <p>Perform processing again after restoring the connection.</p>
<p>java.rmi.UnmarshalException: Error unmarshaling return header; nested exception is: java.net.SocketException: Connection reset</p>	<p>It may be that the network was disconnected while the request was being sent or received.</p> <p>An abnormal exit may have occurred in the Interstage JMX Service.</p>	<p>Recover the network connection and reexecute processing.</p> <p>Check that the Interstage JMX Service of the Managed Server has started. If it has not started, start it according to Start Procedure, and reexecute processing. (*4)</p>
<p>java.rmi.UnmarshalException: Error unmarshaling return header; nested exception is: java.io.EOFException</p>	<p>An abnormal exit may have occurred in Interstage JMX Service.</p>	<p>Check that Interstage JMX Service of the Managed Server has started. If it has not started, start it according to Start Procedure, and reexecute processing. (*4)</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: Exception creating connection to: [IPaddress]; nested exception is: java.net.SocketException: Network is unreachable: connect]</p> <p>or</p> <p>java.rmi.ConnectIOException: Exception creating connection to: [IPaddress]; nested exception is: java.net.SocketException: Network is unreachable: connect</p> <p>or</p> <p>java.net.SocketTimeoutException: connect timed out</p> <p>or</p> <p>java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection timed out: connect</p> <p>or</p>	<p>Possible causes are shown below.</p> <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*2).</li> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*2) was not changed</li> </ul>	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*2) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*3)</li> </ul>

Error information	Explanation	Action
<p>java.io.IOException: Failed to retrieve RMIServer stub:  javax.naming.NamingException:javax.naming.jav  a.rmi.ConnectIOException: Exception creating  connection to: [IPaddress]; nested exception is:  java.net.SocketException: Network is unreachable:  connect</p> <p>or</p> <p>java.rmi.ConnectIOException: Exception creating  connection to: [IPaddress]; nested exception is:  java.net.NoRouteToHostException: No route to  host: connect</p> <p>or</p> <p>java.rmi.ConnectIOException: Exception creating  connection to: [IPaddress]; nested exception is:  java.net.SocketTimeoutException: connect timed  out</p> <p>or</p> <p>Alternatively, an unexpected IP address was output  in the error information that is not shown above</p> <p>Or</p> <p>Failed to retrieve RMIServer stub:  javax.naming.NamingException:  java.rmi.ConnectIOException: Exception creating  connection to: [IPaddress]; nested exception is  java.net.SocketException: Network is unreachable</p> <p>Or</p> <p>Failed to retrieve RMIServer stub:  javax.naming.NamingException:  java.rmi.ConnectException: Connection refused to  host: [IPaddress]; nested exception is  java.net.ConnectException: Network is unreachable</p>		<p>- When changing the  server IP address, also  change the IP address  defined in the isjmx.xml  file (*2). (*3)</p>
<p>java.io.IOException: Failed to retrieve RMIServer  stub: javax.naming.NamingException:  java.rmi.NotBoundException: DefaultAdminServer</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer  stub: javax.naming.NamingException:  java.rmi.ConnectException: Connection refused to  host: [IPaddress]; nested exception is:  java.net.ConnectException: Connection refused:  connect</p> <p>or</p> <p>Failed to retrieve RMIServer stub:  javax.naming.NamingException:  java.rmi.ConnectException: Connection refused to  host: [IPaddress]; nested exception is  java.net.ConnectException: Connection refused</p>	<p>The Interstage JMX Service was started  while the network was disconnected.</p> <p>The port number entered in the Admin  Server when the Managed Server was  added to the site and the port number  specified in the Managed Server may  not match.</p>	<p>Start the Interstage JMX  service according to the  <a href="#">Interstage JMX service  startup procedure</a> and  reexecute processing.</p> <p>Check that the port number  specified in the Admin  Server when the Managed  Server was added to the site  and the port number  specified in isjmx.xml (*2)  of the Managed Server match  and reexecute processing.</p>

Error information	Explanation	Action
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.UnknownHostException: Unknown host: [IPAddress]; nested exception is java.net.UnknownHostException</p> <p>or</p> <p>Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.UnknownHostException: Unknown host: [IPAddress]; nested exception is: java.net.UnknownHostException: [IPAddress]</p> <p>Or</p> <p>java.rmi.UnknownHostException: [IPAddress]</p>	<p>The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.</p>	<p>Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: error during JRMP connection establishment; nested exception is: java.net.SocketException: Connection reset by peer: socket write error</p>	<p>It may be that the network was disconnected while the request was being sent or received.</p>	<p>Recover the network connection and reexecute processing.</p>
<p>java.net.SocketTimeoutException: Read timed out</p> <p>or</p> <p>java.net.SocketTimeoutException: connect timed out</p> <p>or</p> <p>java.net.NoRouteToHostException: No route to host: connect</p> <p>or</p> <p>Connection refused to host: 127.0.0.1; nested exception is: java.net.ConnectException: Connection refused</p>	<p>A communication timeout occurred.</p>	<p>If 'HTTPS' is selected as the protocol for communication with the Interstage JMX service of the Managed Server, the processing time may be longer than the time set for the communication timeout. Increase the time set for the communication timeout with the Interstage JMX service.(*1)</p>
<p>Or</p> <p>java.net.NoRouteToHostException: No route to host</p>	<p>The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.</p>	<p>Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.</p>
	<p>The LAN of the Managed Server and Admin Server may have been cut.</p>	<p>Reconnect the LAN, then login to the Interstage Management Console again and reexecute processing.</p>
	<p>The connected server may not have started, or may be in the process of starting.</p>	<p>Check whether the connected server has started.</p>
	<p>This status indicates that a connection cannot be created with the Interstage JMX service because there is insufficient memory on the server used for connection. It also indicates that processing requests cannot be executed because of an error in the connection server network.</p>	<p>Increase the memory by stopping unnecessary applications on the connection server and reexecute processing. If the problem is still not resolved, check whether there is an error in the network environment.</p>

Error information	Explanation	Action
	If the communication protocol selected for the added server under [Detailed Settings Protocol] of the Interstage Management Console Site Management tab is "HTTPS", it means the IP address specified could not be used to connect to a machine on which the Interstage JMX service is installed.	Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.
java.net.SocketException: Resource temporarily unavailable	Network resources may be insufficient temporarily.	<p><b>Windows32/64 Solaris32/64</b></p> <p>Tune the TCP/IP parameter. Refer to "Tuning TCP/IP Parameters" in the "System Tuning" chapter of the Tuning Guide for details of the tuning method.</p> <p><b>Linux32/64</b></p> <p>Wait for a while, and then reexecute processing.</p>
	The Interstage JMX service may have stopped or restarted.	Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
java.net.ConnectException: Connection refused: connect or java.net.SocketException: Connection reset or java.net.ConnectException: Connection refused	The number of a server on which Interstage has not been installed may have been set for the business LAN IP address.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
	The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tags.</p> <ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings], then check the &lt;port&gt; tag 'rmi' attribute</li> <li>- If 'HTTPS' is selected as the protocol for communication in the [Detailed Settings], then check the &lt;port&gt; tag 'https' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>

Error information	Explanation	Action
	The Interstage JMX service of the Managed Server may have stopped	Check that the Interstage JMX service of the Managed Server has started. If it has not started, start it using the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
	The environment setup for HTTPS communication may not be carried out by the Managed Server.	Setup the environment for SSL encryption communication (HTTPS communication) from the Interstage JMX service to the Managed Server.
	When a server is added from the Site Management tab of the Interstage Management Console, and 'HTTPS' is specified as the 'communication protocol' in the Detailed Settings Protocol tab, it is possible that the Interstage package installed on the Managed Server server is V6.0 or earlier.	Check that the version of Interstage in the server that you are adding to the site is V7.0 or later. If it is not, either install Interstage V7.0 or later, or manage or operate this server separately.
java.net.SocketException: Network is unreachable	If the communication protocol selected for the added server under [Detailed Settings Protocol] of the Interstage Management Console Integration Management page is "HTTPS", it means that the IP address that was specified could not be used to connect to a machine on which the Interstage JMX service is installed.	Set or connect the network so the IP address can connect to the machine in which the Interstage JMX Service has been installed.
<p>java.net.SocketTimeoutException: Read timed out]:Caused by: java.io.IOException: Failed to retrieve RMIServer stub:javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException:error during JRMP connection establishment;nested exception is:java.net.SocketTimeoutException: Read timed out]</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: error during JRMP connection establishment; nested exception is: java.io.EOFException]</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: non-JRMP server at remote endpoint]</p> <p>or</p>	If the communication protocol for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab is 'RMI', the value specified for 'port number' may be being used by a service other than the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tag:</p> <ul style="list-style-type: none"> <li>- &lt;port&gt; tag 'rmi' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>

Error information	Explanation	Action
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: non-JRMP server at remote endpoint</p>		
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.ServiceUnavailableException [Root exception is java.rmi.ConnectException: Connection refused to host: [Ipaddress]; nested exception is: java.net.ConnectException: Connection refused: connect]</p> <p>or</p>	<p>The port number entered in the Admin Server when the Managed Server was added to the site and the port number specified in the Managed Server may not match.</p>	<p>Check that the port number specified in the Admin Server when the Managed Server was added to the site and the port number specified in isjmx.xml (*2) of the Managed Server match and reexecute processing.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.ServiceUnavailableException [Root exception is java.rmi.ConnectException: Connection refused to host: [Ipaddress]; nested exception is: java.net.ConnectException: Connection timed out: connect]</p> <p>or</p>	<p>The Managed Server protocol entered in the Admin Server when the Managed Server was added to the site may not have been specified in the Managed Server.</p>	<p>Check that the protocol specified in the Admin Server when the Managed Server was added to the site was also specified in isjmx.xml (*2) of the Managed Server and reexecute processing.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection refused: connect</p> <p>or</p>	<p>The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.</p>	<p>Check that the IP address specified in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server match.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: Connection timed out: connect</p>	<p>The Interstage JMX service of the Managed Server or Management Server may have stopped.</p>	<p>Check that the Interstage JMX service of the Managed Server or Management Server has started. If it has not started, start it using the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.</p>
	<p>'rmi' may have been specified as the communication protocol for a Managed Server outside the firewall.</p>	<p>Specify 'https' as the communication protocol for a Managed Server outside the firewall and reexecute processing.</p>
	<p>When a server is added from the Site Management tab of the Interstage Management Console, and 'RMI' is specified as the 'communication protocol' in the Detailed Settings Protocol tab, it is possible that the Interstage package installed on the Managed Server server is V5.0 or earlier.</p>	<p>Check that the version of Interstage in the server that you are adding to the site is V7.0 or later. If it is not, either install Interstage V7.0 or later, or manage or operate this server separately.</p>
	<p>The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP</p>	<p>Specify the correct IP address for the Managed Server, and enable the server</p>

Error information	Explanation	Action
	address specified in the Managed Server may not match.	to participate in the site again.
	The LAN of the Managed Server and Admin Server may have been cut.	Reconnect the LAN, then login to the Interstage Management Console again and reexecute processing.
	The number of a server on which Interstage has not been installed may have been set for the business LAN IP address.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.
	The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tags.</p> <ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'rmi' attribute</li> <li>- If 'HTTPS' is selected as the protocol for communication in the [Detailed Settings]&lt;port&gt; tag 'https' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
	The Interstage JMX Service was started while the network was disconnected.	Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.ServiceUnavailableException [Root exception is java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: connect: Address is invalid on local machine, or port is not valid on remote machine]</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectException: Connection refused to host: [IPaddress]; nested exception is: java.net.ConnectException: connect: Address is</p>	The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.	Specify the correct IP address for the Managed Server, and enable the server to participate in the site again.



Error information	Explanation	Action
invalid on local machine, or port is not valid on remote machine		
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException:error during JRMP connection establishment; nested exception is: java.net.SocketTimeoutException: Read timed out]</p> <p>or</p> <p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException:error during JRMP connection establishment; nested exception is: java.net.SocketTimeoutException: Read timed out</p>	<p>This status indicates that a connection cannot be created with the Interstage JMX service because there is insufficient memory on the server used for connection. It also indicates that processing requests cannot be executed because of an error in the connection server network.</p>	<p>Increase the memory by stopping unnecessary applications on the connection server and reexecute processing. If the problem is still not resolved, check whether there is an error in the network environment.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub:javax.naming.CommunicationException [Root exception is java.rmi.ConnectIOException: Exception creating connection to: [IP address];nested exception is:java.net.NoRouteToHostException: No route to host:connect]</p> <p>or</p>	<p>An error occurred when an attempt was made to connect to the Managed Server port.</p>	<p>Check that the startup of the Managed Server OS is complete. Additionally, check whether the status of the Managed Server is such that that connection to it is not possible because the intermediate router has crashed, for example.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub:javax.naming.NamingException:java.rmi.ConnectIOException: Exception creating connection to: [IP address];nested exception is:java.net.NoRouteToHostException: No route to host:connect</p> <p>or</p> <p>Failed to retrieve RMIServer stub: javax.naming.NamingException: java.rmi.ConnectIOException: Exception creating connection to: [IP address]; nested exception is: java.net.NoRouteToHostException: No route to host</p>	<p>Could not connect to the remote host because a firewall has been set up as an intermediary service.</p>	<p>Specify 'https' for the protocol for communication with a Managed Server outside the firewall and reexecute.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: [Exception information]</p>	<p>If the communication protocol for the added server under [Detailed Settings] on the Interstage Management Console Site Management tab is 'RMI', the value specified for 'port number' may be being used by a service other than the Interstage JMX service of the Managed Server.</p> <p>An error occurred when connection to the Interstage JMX service was attempted.</p>	<p>Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</p> <p>Refer to Exceptions Output during J2EE Usage, the API specification of Java™ 2 Platform Standard Edition (J2SE), on the Oracle homepage.</p> <p>Check the cause of the error by referring to the output exception information.</p> <p>The resources required for connection with the Interstage JMX service may be insufficient. Wait for a while, and then reexecute processing.</p>

Error information	Explanation	Action
<p>java.net.ConnectException: connect: Address is invalid on local machine, or port is not valid on remote machine</p> <p>java.net.ConnectException: connect: Address is invalid on local machine, or port is not valid on remote machine</p>	<p>The IP address entered in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server may not match.</p>	<p>Check that the IP address specified in the Admin Server when the Managed Server was added to the site and the actual IP address specified in the Managed Server match.</p>
	<p>The environment setup for HTTPS communication may not be carried out by the Managed Server.</p>	<p>Setup the environment for SSL encryption communication (HTTPS communication) from the Interstage JMX service to the Managed Server.</p>
	<p>The value specified in the isjmx.xml file (*2) for the port number used by the Interstage JMX service may not be incorrect.</p>	<p>Check the definition in the isjmx.xml file (*2) of the Managed Server. Check the following to ensure the value specified for the port number is correct:</p> <ul style="list-style-type: none"> <li>- a value from [1] to [65535] is entered for the 'internal' attribute of the 'port' tag. If this value is omitted, [12210] is used.</li> </ul>
<p>java.rmi.ConnectException: Connection refused to host: 127.0.0.1; nested exception is: java.net.ConnectException: Connection refused: connect</p>	<p>The Interstage JMX Service was started while the network was disconnected.</p>	<p>Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.</p>
<p>java.io.IOException: Failed to retrieve RMIServer stub: javax.naming.NameNotFoundException: DefaultAdminServer</p>	<p>The Interstage JMX service is starting up.</p>	<p>Make sure the <a href="#">Interstage JMX service startup procedure</a> is complete and reexecute processing.</p>
<p>javax.net.ssl.SSLException: Unrecognized SSL message, plaintext connection?</p> <p>Or</p> <p>javax.net.ssl.SSLHandshakeException: Remote host closed connection during handshake</p>	<p>If the communication protocol selected in [Detailed Settings] is 'HTTPS', the value specified for the port number may be being used by a service other than the Interstage JMX service of the Managed Server.</p>	<p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tag:</p> <ul style="list-style-type: none"> <li>- &lt;port&gt; tag 'https' attribute</li> </ul> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
	<p>If the communication protocol selected for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab is 'HTTPS', the value specified for 'port number' may be the same as the value</p>	<p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tag:</p>

Error information	Explanation	Action
	specified for RMI communication in the Interstage JMX service of the Managed Server.	<ul style="list-style-type: none"> <li>- &lt;port&gt; tag 'rmi' attribute</li> </ul> Specify the number described in the above attribute and enable the server to participate in the site again.
Connection of RemoteMBeanServerReceiver is failed.: Caused by:	A character that cannot be used in the host name has been used.	Use only the following characters in the host name: <ul style="list-style-type: none"> <li>- Upper-case letters ('A' to 'Z') or lower-case letters ('a' to 'z')</li> <li>- Numbers ('0' to '9')</li> <li>- Hyphens ('-')</li> <li>- Periods ('.')</li> </ul> If the host name is changed, restart the Interstage JMX service.
	Possible causes are shown below. <ul style="list-style-type: none"> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was registered in the server.</li> <li>- An IP address that cannot connect to the machine in which the Interstage JMX Service has been installed was specified in the isjmx.xml file (*2).</li> <li>- When the server IP address was changed, the IP address defined in the isjmx.xml file (*2) was not changed</li> </ul>	Take one of the following actions: <ul style="list-style-type: none"> <li>- Delete from the OS settings the IP address that cannot connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</li> <li>- Specify a correct IP address in the isjmx.xml file(*2) so that it can connect to the machine in which the Interstage JMX Service has been installed. (*3)</li> <li>- When changing the server IP address, also change the IP address defined in the isjmx.xml file (*2). (*3)</li> </ul>
Connection of RemoteMBeanServerReceiver is failed.	The value specified in the isjmx.xml file (*2) for the port number used by the Interstage JMX service may be incorrect.	Check the definition in the isjmx.xml file (*2) of the Managed Server. Check the following to ensure the value specified for the port number is correct:

Error information	Explanation	Action
		<ul style="list-style-type: none"> <li>- a value from [1] to [65535] is entered for the 'rmi' attribute of the 'port' tag. If this value is omitted, [12200] is used.</li> </ul>
Failed to access Remote Server.	When a server is added from the Site Management tab of the Interstage Management Console, it is possible that the Interstage package installed on the Managed Server server is V6.0.	Check that the version of Interstage in the server that you are trying to add to the site is V7.0 or later. If this case applies, either install Interstage V7.0 or later in the server that you are trying to add to the site, or manage or operate this server separately.
java.rmi.ServerError: Error occurred in server hread; nested exception is: [Exception information]	When requests are processed on the Interstage JMX service, an error occurs with the analysis of processing requests, the recovery of request data, or the conversion of the processing result to network data.	For details of the meaning of the information that is output in the exception information, refer to 'Exceptions Output during J2EE Usage' or Java™ 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.
java.net.ConnectException: Connection denied.	<p>If the Admin Server is a Solaris machine, and the communication protocol selected for the added server in [Detailed Settings] of the Interstage Management Console Integration Management tab is 'HTTPS', it may mean the following:</p> <ul style="list-style-type: none"> <li>- The value specified for the Managed Server IP address does not match the actual IP address.</li> <li>- The specified port number is not used by the Interstage JMX service of the Managed Server.</li> </ul>	<ol style="list-style-type: none"> <li>1) Specify a correct IP address for the Managed Server, and make it participate in the site again.</li> <li>2) Check that the definition in the Managed Server isjmx.xml file (* 2) is the same value as the one specified in the file. Check the following tags. <ul style="list-style-type: none"> <li>- The 'https' attribute in the &lt;port&gt; tag</li> <li>- If this case applies, specify the number entered for the above attribute and make the server participate in the site again.</li> </ul> </li> </ol>
java.net.ConnectException: Connection refused	The value specified for 'port number' for the added server in [Detailed Settings] on the Interstage Management Console Integration Management tab may not be used in the Interstage JMX service of the Managed Server.	<p>Check the definition of the Managed Server isjmx.xml file (*2), and ensure that it is the same as the value specified for 'port number'. Check the following tags.</p> <ul style="list-style-type: none"> <li>- If 'RMI' is selected as the protocol for communication in the [Detailed Settings], then</li> </ul>

Error information	Explanation	Action
		<p>check the &lt;port&gt; tag 'rmi' attribute</p> <p>- If 'HTTPS' is selected as the protocol for communication in the [Detailed Settings], then check the &lt;port&gt; tag 'https' attribute</p> <p>Specify the number described in the above attribute and enable the server to participate in the site again.</p>
	<p>The Interstage JMX Service was started while the network was disconnected.</p>	<p>Start the Interstage JMX service according to the <a href="#">Interstage JMX service startup procedure</a> and reexecute processing.</p>
<p>java.net.ConnectException: Network is unreachable</p>	<p>If the communication protocol selected for the added server in [Detailed Settings Protocol] of the Interstage Management Console Site Management tab is "HTTPS", it means that the IP address that was specified could not be used to connect to a machine on which the Interstage JMX service is installed.</p>	<p>Set or connect the network so that the IP address can connect to the machine in which the Interstage JMX Service has been installed.</p>
<p>A system error occurred [ Daemon Not Active ]</p>	<p>The Interstage JMX service is not running normally.</p>	<p>Wait for a while and reexecute processing.</p> <p><a href="#">Windows32/64</a></p> <p>If the error cannot be resolved, restart the "Interstage Operation Tool" service.</p> <p><a href="#">Solaris32/64</a> <a href="#">Linux32/64</a></p> <p>If the error cannot be resolved, restart the Interstage JMX service using the <i>isjmxstop</i> and <i>isjmxstart</i> commands.</p>
<p>Other</p>	<p>An error occurred while the Interstage JMX service was being processed.</p>	<p>For details of the meaning of the information that is output in the exception information, refer to 'Exceptions Output during J2EE Usage' or Java™ 2 Platform Standard Edition (J2SE) API conventions on the Oracle website. Check the cause of the error and take action.</p>

Error information	Explanation	Action
		The network resources may be temporarily insufficient. Wait for a while, and then reexecute processing. If the Interstage JMX service has restarted, reexecute processing. (* 5)

\*1 The requested process continues on Interstage, even if a communication timeout occurs.

To change the value for the communication timeout, follow the procedure below.

In a multiserver environment, execute operations for the Admin Server.

1. Open the following file using an editor:

**Windows32/64**

C:\Interstage\jmx\etc\isjmx.xml

**Solaris32/64** **Linux32/64**

/etc/opt/FJSVisjmx/isjmx.xml

2. Change the communication timeout time.

Change the following attribute values for the 'timeout' tag and save them in a file.

- If 'RMI' is selected as the timeout for communication with the Managed Server

Select the 'rmi' attribute.

- If 'HTTPS' is selected as the timeout for communication with the Managed Server

Select the 'https' attribute.

The value can range from 0 to 10080 minutes. The default is 20. If 0 is specified, no communication timeout occurs.

3. Restart client applications that use the Interstage JMX Service. To restart the Interstage Management Console, use the following procedure:

- **Windows32/64**

Start the Interstage JServlet (OperationManagement) service.

- **Solaris32/64** **Linux32/64**

Use the *ismngconsolestop* command to stop services that use the Interstage Management Console, and then use the *ismngconsolestart* command to start these services.

\*2 The Managed Server isjmx.xml file is stored in the following directory.

Start up the Interstage JMX service according to the following procedure file.

**Windows32/64**

C:\Interstage\jmx\etc\isjmx.xml

**Solaris32/64** **Linux32/64**

/etc/opt/FJSVisjmx/isjmx.xml

\*3 According to the following procedure, use the *isjmxchangedef* command to specify an IP address that can connect to the machine in which Interstage JMX Service has been installed. Then correct the isjmx.xml file.

1. In the `isjmxchangedef` command argument, specify an IP address that can connect to the machine in which Interstage JMX Service has been installed, and then execute the command. For details about the `isjmxchangedef` command, refer to the "Interstage JMX Service Operation Commands" chapter of the Reference Manual (Command Edition).

#### Example

- **Solaris32/64** **Linux32/64**

```
isjmxchangedef IP address
```

- **Solaris32/64** **Linux32/64**

```
/opt/FJSVisjmx/bin/isjmxchangedef IP address
```

2. Restart Interstage JMX Service according to the following procedure:

- **Windows32/64**

Start the Interstage Operation Tool service.

- **Solaris32/64** **Linux32/64**

Stop the Interstage JMX service with the `isjmxstop` command, and then start it with the `isjmxstart` command.

\*4 **Windows32/64**

The Java VM finished abnormally, possibly because of insufficient memory. Refer to 'Memory' in the Tuning Guide to check the memory, and then restart the 'Interstage Operation Tool' service.

**Solaris32/64** **Linux32/64**

If `12.6.22 is20723` is output in the system log file, it may mean that the Java VM finished abnormally because of insufficient memory. For details about how to check this, refer to "`12.6.22 is20723`".

\*5 There may be insufficient file descriptors. Close unnecessary applications or stop Interstage operations to increase the number of file descriptors available in the system.

**Solaris32/64** **Linux32/64**

The number of available file descriptors can be increased using the `ulimit` command or by editing the value in the `/etc/system` file. For details on tuning file descriptors, refer to the operating system documentation.

#### Note

Node inheritance may have been set in the cluster environment. Modify the settings so that node inheritance is not used.

There could be an error in the Hostname or IP address of the server used to run the Interstage JMX Service. Check that the Hostname and IP address registered in the DNS are correct.

Specify the Hostname, and then execute the OS `ping` command. If a response is received from the correct IP address, then the IP address set is correct.

The following cannot be used in the host name:

- Upper-case letters ('A'-'Z') or lower-case letters ('a'-'z')
- Numbers ('0'-'9')
- Hyphens ('-')
- Periods ('.')

#### Interstage JMX service startup procedure

Start up the Interstage JMX service according to the following procedure.

**Windows32/64**

Start the Interstage Operation Tool service.

**Solaris32/64** **Linux32/64**

Stop the Interstage JMX service with the `isjmxstop` command, and then start it with the `isjmxstart` command.

If this message is output frequently, there is probably a network environment problem. If the error persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.67 is20787

---

**IS: ERROR: is20787:An error occured while making a request to IJServer for rollover of the log file. IJSERVER=%s1 ERROR=%s2**

### Variable Information

%s1= IJServer name

%s2= Error Information

### Explanation

An error occurred when rollover of the J2EE monitor logging file from the Interstage JMX service to IJServer was requested.

### System Action

Continues J2EE monitor logging.

### User Action

Fix the cause of the error output in the error information.

## 12.6.68 is20788

---

**IS: ERROR: is20788:An error occured while making a request to IJServer to write the log. IJSERVER=%s1 ERROR=%s2**

### Variable Information

%s1= IJServer name

%s2= Error Information

### Explanation

An error occurred during the request to the IJServer to write the J2EE monitor logging log from the Interstage JMX service.

### System Action

Continues J2EE monitor logging.

### User Action

Fix the cause of the error that is output in the error information.

## 12.6.69 is20789

---

**IS: WARNING: is20789:Failed to initialize Interstage JMX Service login log file: DETAIL=%s**

### Variable Information

%s= Detailed Information

### Explanation

Failed to initialize the Interstage JMX service login log due to the reason recorded in the detailed information. The Interstage JMX service application continues.

### System Action

Processing continues.



## User Action

Fix the cause of the error shown in the detailed information.

If this message is output, the Interstage JMX service login log is not collected. If collection of the Interstage JMX service login log is required, fix the cause of the error shown in the detailed information and then restart the Interstage JMX service.

**Windows32/64**

Stop the "Interstage Operation Tool" service, "Interstage Operation Tool(FJapache)" service, and "Interstage JServlet (OperationManagement)" service and then restart them.

**Solaris32/64** **Linux32/64**

Execute the *ismngconsolestop* command, and then execute the *ismngconsolestart* command.

## 12.6.70 is20790

---

**IS: WARNING: is20790:Failed to initialize Interstage JMX Service operation log file: DETAIL=%s**

### Variable Information

%s= Detailed Information

### Explanation

Failed to initialize the Interstage JMX service internal log due to the reason recorded in the detailed information. The Interstage JMX service application continues.

### System Action

Processing continues.

### User Action

Fix the cause of the error shown in the detailed information.

If you cannot fix the cause of the error shown in the detailed information, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.6.71 is20791

---

**IS: WARNING: is20791:Failed to roll over Interstage JMX Service login log file: DETAIL=%s**

### Variable Information

%s= Detailed Information

### Explanation

Failed to roll over the Interstage JMX service login log due to the reason recorded in the detailed information. Output of the login log continues.

### System Action

Processing continues.

### User Action

Fix the cause of the error shown in the detailed information.

If the error is not resolved after this message is output, there is no rollover of the login log, which may compress the disk resources. In this case, the log information is lost so take action immediately.

## 12.6.72 is20792

---

**IS:WARNING: is20792: Failed to roll over Interstage JMX Service operation log file: DETAIL=%s**

## Variable Information

%s= Detailed Information

## Explanation

Failed to roll over the Interstage JMX service internal log due to the reason recorded in the detailed information. Interstage JMX service processing continues.

## System Action

Processing continues.

## User Action

Fix the cause of the error shown in the detail information.

If the error is not resolved after this message is output, there is no internal log rollover, which may compress the disk resources.

The Interstage JMX service internal log is output to the following directory:

**Windows32/64**

```
C:\Interstage\jmx\var\log
```

**Solaris32/64 Linux32/64**

```
/var/opt/FJSVisjmx/log
```

---

## 12.6.73 is20793

**IS: WARNING: is20793:Failed to write Interstage JMX Service login log file: DETAIL=%s1 INFO=%s2**

## Variable Information

%s1= Detailed Information

%s2= Log Information

## Explanation

Failed to write to the Interstage JMX service login log due to the reason recorded in the detailed information. Variable information is written to the login log.

## System Action

Processing continues.

## User Action

Fix the cause of the error shown in the detailed information.

If the error is not resolved after this message is output, the log information is written to the system log continuously, which may compress the system log, so take action immediately.

---

## 12.6.74 is20794

**IS: WARNING: is20794: Failed to write Interstage JMX Service operation log file: DETAIL=%s1 INFO=%s2**

## Variable Information

%s1= Detailed Information

%s2= Log Information

## Explanation

Failed to write to the Interstage JMX service internal log due to the reason recorded in the detailed information.

## System Action

Processing continues.

## User Action

Fix the cause of the error shown in the detailed information.

If the error is not resolved after this message is output, the log information is written to the system log continuously, which may compress the system log, so take action immediately.

## 12.6.75 is20795

---

**IS: INFO: is20795:Interstage JMX Service login log file is rolled over.**

### Explanation

The Interstage JMX service login log was rolled over. Delete the login log backup file if necessary.

## 12.6.76 is20796

---

**IS: INFO: is20796:Interstage JMX Service operation log file is rolled over.**

### Explanation

The Interstage JMX service internal log was rolled over. There is no need to take action.

## 12.7 is20800 to is20899

---

This section details the messages with message numbers between is20800 and is20899.

### 12.7.1 is20800

---

**IS: ERROR: is20800: Failed to get the Managed Server list**

#### Explanation

Failed to obtain the server list.

#### System Action

Stops the processing.

#### User Action

Refer to the message output in the Interstage Management Console message window to establish the cause of the failure and reexecute.

### 12.7.2 is20801

---

**IS: ERROR: is20801: Failed to add the Managed Server to the site Server=%s**

#### Variable Information

%s = Managed Server name

#### Explanation

Failed to add the server to the site - an invalid Interstage version may have been added to the site.

#### System Action

Stops the processing.

## User Action

Refer to the message output in the Interstage Management Console message window to establish the cause of the failure and reexecute.  
If an invalid Interstage version was added to the site, then select a valid version and reexecute.

### 12.7.3 is20802

---

**IS: ERROR: is20802: Failed to delete the Managed Server from the site Managed Server=%s**

#### Variable Information

%s = Managed Server name

#### Explanation

Failed to delete the Managed Server from the site.

#### System Action

Stops the processing.

#### User Action

Refer to the message output in the Interstage Management Console message window to establish the cause of the failure and reexecute.

### 12.7.4 is20803

---

**IS: ERROR: is20803: Failed to get %s**

#### Variable Information

%s = java version or java type

#### Explanation

Failed to obtain the java information.

#### System Action

Stops the processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send the error information to a Systems Engineer.

### 12.7.5 is20804

---

**IS: ERROR: is20804: Failed to switch from the standalone server to the Admin Server Error information=%s**

#### Variable Information

%s = Error information

#### Explanation

Failed to switch from the standalone server to the Admin Server.

#### System Action

Stops the processing.

#### User Action

Refer to the message output in the Interstage Management Console message window to establish the cause of the error and reexecute the switch command.

## 12.7.6 is20805

---

**IS: ERROR: is20805: The specified Managed Server or Server Group has not been registered Name=%s**

### Variable Information

%s = Managed Server name or Server Group name

### Explanation

The specified server or Server Group has not been registered.

### System Action

Stops the processing.

### User Action

The specified server or Server Group may already have been deleted by another user. Check the status of the server or Server Group and reexecute if necessary.

## 12.7.7 is20806

---

**IS: ERROR: is20806: A Managed Server or Server Group with the same name already exists Name=%s**

### Variable Information

%s = Managed Server name or Server Group name

### Explanation

Creation of the server or Server Group failed because the specified server or Server Group already exists.

### System Action

Stops the processing.

### User Action

To create a new server or Server Group, specify the name of a server or Server Group that does not exist in the site and reexecute.

## 12.7.8 is20807

---

**IS: ERROR: is20807: Cannot add since the number registered in %s1 has exceeded the maximum limit Registered number =%s2**

### Variable Information

%s1 = Name of the item that exceeded the maximum limit

%s2 = Registered number

### Explanation

Failed to add the server to the site because the number of registered items in %s1 exceeded the maximum limit.

### System Action

Stops the processing.

### User Action

Delete the number registered in %s1 and reexecute.

## 12.7.9 is20808

---

**IS: ERROR: is20808: Already registered in the Site**

## Explanation

Failed to add the server to the site because the specified Managed Server already belongs to a site, or because there are site resources left over.

## System Action

Stops the processing.

## User Action

Take either of the following actions.

- Select a Managed Server that does not belong to another site and reexecute.
- After the specified Managed Server has been deleted from the site by force, it may not be possible to execute the *isleavesite* command. If this is the case, use the *isleavesite* command to delete the server from the site by force, and then execute this operation.
- In a Cluster Environment, during the addition of the specified Managed Server to the Site, a failover may occur in the Admin Server, causing a changeover of the Admin Server. In this case, use the *isleavesite* command to delete the specified Managed Server from the Site by force, and then reexecute the operation.

For details about the *isleavesite* command, refer to the Reference Manual (Command Edition). Alternatively, for details of the recovery method if an abnormality occurs in the Admin Server, refer to the Operator's Guide.

## 12.7.10 is20809

---

### IS: INFO: is20809: Forced deletion from the site was successful

## Explanation

Forced deletion from the site was successful.

## System Action

Continues the processing.

## 12.7.11 is20810

---

### IS: ERROR: is20810: Forced deletion from the site failed Error information=%s

## Variable Information

%s = Error information

## Explanation

Forced deletion from the site failed.

## System Action

Stops the processing.

## User Action

Take one of the following actions:

Error information	Action
No IS_HOME environment variable	The environment variable IS_HOME has not been set. Set the environment variable IS_HOME and reexecute.
ACCESS DENIED	The user who tried to delete the server does not have authority to delete servers from the site according to 'Forced Deletion'. Reexecute as a user with the required authority.
NO MEMORY	There is insufficient memory. Secure extra memory and reexecute.

Error information	Action
Others	Use the <i>iscollectinfo</i> command to collect diagnostic information. Send the error information to a Systems Engineer.

## 12.7.12 is20811

---

### IS: ERROR: is20811: Failed to get the Server Group information Server Group=%s

#### Variable Information

%s = Server Group name

#### Explanation

Failed to obtain Server Group information.

#### System Action

Stops the processing.

#### User Action

Refer to the message output in the Interstage Management Console message window to establish the cause of the failure and reexecute.

## 12.7.13 is20812

---

### IS: ERROR: is20812: Failed to get the Managed Server information Managed Server=%s

#### Variable Information

%s = Managed Server name

#### Explanation

Failed to obtain the Managed Server information.

#### System Action

Stops the processing.

#### User Action

Refer to the message output in the Interstage Management Console message window to establish the cause of the failure and reexecute.

## 12.7.14 is20813

---

### IS: ERROR: is20813: Cannot add a Managed Server of a different Interstage edition to a Server Group Server Group=%s1 Managed Server=%s2 Edition=%s3

#### Variable Information

%s1 = Server Group name

%s2 = Managed Server name

%s3 = Edition

#### Explanation

Failed to add the server to the Server Group because the Interstage edition of the Managed Server did not match the Interstage edition of the other servers or the Server Group.

#### System Action

Stops the processing.

## User Action

Select a Managed Server of the same Interstage edition as the other servers or the Server Group and reexecute.

## 12.7.15 is20814

---

**IS: ERROR: is20814: Cannot delete the specified IP address since it is in use IP address =%s**

### Variable Information

%s = IP address

### Explanation

Failed to delete the specified business LAN IP address since it is in use in IJServer or Interstage.

### System Action

Stops the processing.

### User Action

Remove the business LAN IP address from the IJServer or Interstage system settings and reexecute.

## 12.7.16 is20815

---

**IS: ERROR: is20815: The specified IP address has already been registered IP address =%s**

### Variable Information

%s = IP address

### Explanation

Failed to add the server to the site because the specified IP address has already been registered in the site.

### System Action

Stops the processing.

### User Action

Use another IP address for the server to be added to the site, or delete the Managed Server with the same IP address from the site and reexecute.

## 12.7.17 is20816

---

**IS: ERROR: is20816: The specified Managed Server cannot be deleted from the Site since it belongs to a Server Group Server Group=%s1 Managed Server=%s2**

### Variable Information

%s1 = Server Group name

%s2 = Managed Server name

### Explanation

Failed to delete the specified Managed Server from the site because it belongs to a Server Group.

### System Action

Stops the processing.

### User Action

Delete the Managed Server from the Server Group and reexecute.



## 12.7.18 is20817

### IS: ERROR: is20817: The specified value contained an error Item name=%s

#### Variable Information

%s = Item name

#### Explanation

Processing failed since the specified value contained an error.

#### System Action

Stops the processing.

#### User Action

Take the action described in the table below, according to the item (%s).

Item name (%s)	Explanation / Action
Host name of business LAN	<p>The host name associated with the business LAN IP address may be incorrect. (If the business LAN IP address has not been specified, this will be the admin LAN IP address.).</p> <p>Take the following action, and then reexecute processing:</p> <ol style="list-style-type: none"> <li>Check if the strings shown below have been set in the host name associated with the business LAN IP address. If the host name is incorrect, change it.           <ul style="list-style-type: none"> <li><b>Windows32/64</b> A string comprised of a maximum of 64 of the characters shown below. The leading and trailing characters of the string must not be a hyphen ("-") or a period ("."). "A" - "Z", "a" - "z", "0" - "9", "-", "."</li> <li><b>Solaris32/64 Linux32/64</b> A string of 64 characters or less</li> </ul> </li> <li>If the host name in 1. was changed, restart the Interstage JMX service according to the following procedure:           <ul style="list-style-type: none"> <li><b>Windows32/64</b> Restart the Interstage Operation Tool service.</li> <li><b>Solaris32/64 Linux32/64</b> Stop the Interstage JMX service using the isjmxstop command, and then start the Interstage JMX service using the isjmxstart command.</li> </ul> </li> </ol>
Platform: The platform of the specified server is not supported	<p>A server of a platform that cannot use the multiserver management function may have been added to the site.</p> <p>Specify a server of a platform that can use the multiserver management function, and then reexecute processing.</p>
All other cases	<p>If the Managed Server in the multiserver environment is a Solaris/Linux server, in WorkUnit Settings click [Start WorkUnit automatically] &gt; [User], and check that the user name registered in the Managed Server system is eight characters or less.</p> <p>In all other cases, check the specified value correct it if required, and then reexecute.</p>

## 12.7.19 is20818

### IS: ERROR: is20818: Failed to create a Server Group Server Group=%s

#### Variable Information

%s = Server Group name

## Explanation

Failed to create the Server Group.

## System Action

Stops the processing.

## User Action

Refer to the message output in the Interstage Management Console message window to establish the cause of the failure and reexecute.

## 12.7.20 is20819

---

**IS: ERROR: is20819: Failed to add the Managed Server to the Server Group Server Group=%s1 Managed Server=%s2**

## Variable Information

%s1 = Server Group name

%s2 = Managed Server name

## Explanation

Failed to add the Managed Server to the Server Group.

## System Action

Stops the processing.

## User Action

Refer to the message output in the Interstage Management Console message window to establish the cause of the failure and reexecute. The Web server connector and IJServer WorkUnit names may be different. If they are different, create the Web server connector definition again.

If the attempt to add the Reserve Server to the Server Group has failed, it is possible to switch the server to a Managed Server that is not a Reserve Server. In this case, establish the cause of the failure to add the server to the Server Group and add the server to the Server Group again. Before adding multiple Managed Servers to the Server Group, switch them to Managed Servers that are not Reserve Servers.

## 12.7.21 is20820

---

**IS: ERROR: is20820: Failed to delete the Managed Server from the Server Group Server Group=%s1 Managed Server=%s2**

## Variable Information

%s1 = Server Group name

%s2 = Managed Server name

## Explanation

Failed to delete the Managed Server from the Server Group.

## System Action

Stops the processing.

## User Action

Refer to the message output in the Interstage Management Console message window to establish the cause of the failure and reexecute.

## 12.7.22 is20821

---

---

**IS: ERROR: is20821: Failed to delete the Server Group Server Group=%s****Variable Information**

%s = Server Group name

**Explanation**

Failed to delete the Server Group.

**System Action**

Stops the processing.

**User Action**

Refer to the message output in the Interstage Management Console message window to establish the cause of the failure and reexecute.

---

**12.7.23 is20822**

---

**IS: ERROR: is20822: Failed to update the definition information of the Managed Server Managed Server=%s****Variable Information**

%s1 = Managed Server name

**Explanation**

Failed to update the definition information of the Managed Server.

**System Action**

Stops the processing.

**User Action**

Refer to the message output in the Interstage Management Console message window to establish the cause of the failure and reexecute.

---

**12.7.24 is20823**

---

**IS: ERROR: is20823: The specified Managed Server already belongs to a Server Group Server Group=%s1 Managed Server=%s2****Variable Information**

%s1 = Server Group name

%s2 = Managed Server name

**Explanation**

Failed to add the specified Managed Server to the Server Group since it already belongs to another Server Group.

**System Action**

Stops the processing.

**User Action**

To add the server to a Server Group when it already belongs to another Server Group, delete the Managed Server from the Server Group it already belongs to and reexecute.

---

**12.7.25 is20824**

---

**IS: ERROR: is20824:Internal logic error occurred (Error=%s)**

## Variable Information

%s = Error information

## Explanation

An internal logic error occurred.

## System Action

Stops the processing.

## User Action

Using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.7.26 is20825

---

**IS: ERROR: is20825: Cannot add a Managed Server of a different platform to a Server Group Server Group=%s1 Managed Server=%s2 Platform=%s3**

## Variable Information

%s1 = Server Group name

%s2 = Managed Server name

%s3 = Platform

## Explanation

Failed to add the server to the Server Group because the platform of the specified server does not match the platform of the other Managed Servers or the Server Group.

## System Action

Stops the processing.

## User Action

Select a server with the same platform as the other Managed Servers or the Server Group and reexecute.

## 12.7.27 is20826

---

**IS: ERROR: is20826: Cannot add a Managed Server of a different Interstage version to a Server Group Server Group=%s1 Managed Server=%s2 Version=%s3**

## Variable Information

%s1 = Server Group name

%s2 = Managed Server name

%s3 = Version

## Explanation

Failed to add the server to the Server Group because the Interstage version of the specified server does not match the Interstage version of the other Managed Servers or the Server Group.

## System Action

Stops the processing.

## User Action

Select a server with the same Interstage version as the other Managed Servers or the Server Group and reexecute.

## 12.7.28 is20827

---

**IS: ERROR: is20827: Reference host does not exist (IP address=%s)**

### Variable Information

%s = IP address

### Explanation

- Adding a server to the site  
Failed to process because the reference host does not exist in the site.
- Adding a server to a Server Group  
Failed to process because the reference host does not exist in the Server Group.

### System Action

Stops the processing.

### User Action

Specify a correct reference host and reexecute.

On a Combined Server, use the *ismodifyservice* command to change the remote server name. From the command execution window, set the 'IS\_SSV\_DEFOP\_LOCK' environment variable to 'off', and then execute the *ismodifyservice* command.

For details about commands, refer to the Reference Manual (Command Edition).

## 12.7.29 is20828

---

**IS: ERROR: is20828: Cannot add a Managed Server of a different Interstage installation path to a Server Group Server Group=%s1 Managed Server=%s2 Installation path=%s3**

### Variable Information

%s1 = Server Group name

%s2 = Managed Server name

%s3 = Installation path

### Explanation

Failed to add the server to the Server Group because the Interstage installation path of the specified Managed Server does not match the Interstage installation path of the other Managed Servers or the Server Group.

### System Action

Stops the processing.

### User Action

Select a server with the same Interstage installation path as the other Managed Servers or the Server Group and reexecute.

 Windows32/64

The installation path in the Multi Server Environment may not have been set up correctly. Check the installation path. For details about installation path, refer to "Pre-Installation Preparations", "Notes about using the multiserver management function" in the "[Chapter 12 Messages Beginning with 'is'](#)" chapter of the Installation manual.

## 12.7.30 is20829

---

**IS: ERROR: is20829: Cannot operate since the specified Managed Server is in the process of being added Managed Server=%s**

## Variable Information

%s = Managed Server name

## Explanation

The operation failed because the specified Managed Server is in the process of being added. Alternatively, another user may be using the Managed Server or Server Group currently displayed on the screen.

## System Action

Stops the processing.

## User Action

Check the status of the server and reexecute if necessary. Alternatively, update the screen and continue operation.

## 12.7.31 is20830

---

**IS: ERROR: is20830: Cannot operate since the specified Managed Server is in the process of being deleted Managed Server=%s**

## Variable Information

%s = Managed Server name

## Explanation

The operation failed because the specified Managed Server is in the process of being deleted. Alternatively, another user may be using the Managed Server or Server Group currently displayed on the screen.

## System Action

Stops the processing.

## User Action

Check the status of the server and reexecute if necessary. Alternatively, update the screen and continue operation.

## 12.7.32 is20831

---

**IS: ERROR: is20831: Failed to get the Managed Server and Server Group lists**

## Explanation

Failed to get the Managed Server and Server Group lists.

## System Action

Stops the processing.

## User Action

Refer to the message that is output in the message window of the Interstage Management Console, establish the cause of the failure to obtain the server and Server Group lists and reexecute processing.

## 12.7.33 is20832

---

**IS: ERROR: is20832: The Managed Server or Server Group does not exist Name=%s**

## Variable Information

%s = Managed Server or Server Group name

## Explanation

Processing failed because the specified Managed Server or Server Group does not exist.

### System Action

Stops the processing.

### User Action

The specified Managed Server or Server Group may already have been deleted by another user. Check the status of the Managed Server or Server Group and reexecute if necessary.

## 12.7.34 is20833

---

**IS: ERROR: is20833: The specified Managed Server is not in the Server Group Server Group=%s1 Managed Server=%s2**

### Variable Information

%s1 = Server Group name

%s2 = Managed Server name

### Explanation

Failed to delete the server from the Server Group because the specified Managed Server is not in the Server Group.

### System Action

Stops the processing.

### User Action

Select a Managed Server that belongs to the Server Group and reexecute.

## 12.7.35 is20834

---

**IS: ERROR: is20834: Cannot operate since no Managed Servers belong to the Server Group Server Group=%s**

### Variable Information

%s = Server Group name

### Explanation

Failed to operate because no Managed Servers belong to the Server Group.

### System Action

Stops the processing.

### User Action

Add a Managed Server to the Server Group and reexecute.

## 12.7.36 is20835

---

**IS: ERROR: is20835: Cannot operate the specified Managed Server since it is in the process of being added to a Server Group Managed Server=%s**

### Variable Information

%s = Managed Server name

### Explanation

The operation failed because the specified Managed Server is in the process of being added to a Server Group. Alternatively, another user may be using the Managed Server or Server Group currently displayed on the screen.

#### System Action

Stops the processing.

#### User Action

Check the status of the server and reexecute if necessary. Alternatively, update the screen and continue operation.

### 12.7.37 is20836

---

**IS: ERROR: is20836: Cannot operate the specified Managed Server since it is in the process of being deleted from a Server Group Managed Server=%s**

#### Variable Information

%s = Managed Server name

#### Explanation

Failed to operate the specified Managed Server because it is in the process of being deleted from a Server Group. Alternatively, another user may be using the Managed Server or Server Group currently displayed on the screen.

#### System Action

Stops the processing.

#### User Action

Check the status of the server and reexecute if necessary. Alternatively, update the screen and continue operation.

### 12.7.38 is20837

---

**IS: ERROR: is20837: Failed to register the resources to the Admin Server Managed Server=%s**

#### Variable Information

%s = Managed Server name

#### Explanation

Failed to obtain resources from the Managed Server, or to register resources obtained from the Managed Server in the Admin Server.

#### System Action

Continues the processing.

#### User Action

Delete the Managed Server from the site and reexecute.

### 12.7.39 is20838

---

**IS: ERROR: is20838: Cannot add since the number of Managed Servers registered in the site has exceeded the maximum limit Registered number=%s**

#### Variable Information

%s = Registered number

#### Explanation

Failed to add the Managed Server because the number of Managed Servers registered in the site has exceeded the maximum limit.

#### System Action

Stops the processing.



## User Action

Take one of the following actions:

- Delete unnecessary servers from the site and reexecute processing.
- Edit the multiserver management definition file, increase the upper limit for servers in the site, restart the Interstage JMX service using the procedure below and reexecute processing. For details of the multiserver management definition file, refer to the "Defining the Multi Server Management Environment" appendix of the Tuning Guide.

OS	Windows32/64	Solaris32/64 Linux32/64
File path	%IS_HOME%\jmx\etc\ssv.xml	/etc/opt/FJSVisjmx/ssv.xml
Tag name	site	site
Attribute name	server.limit	server.limit

Windows32/64

Restart the 'Interstage Operation Tool' service.

Solaris32/64 Linux32/64

Use the *isjmxstop* command to stop the Interstage JMX service. Use the *isjmxstart* command to start the Interstage JMX service.

## 12.7.40 is20839

**IS: ERROR: is20839: Cannot add since the number of Server Groups registered in the site has exceeded the maximum limit Registered number=%s**

### Variable Information

%s = Registered number

### Explanation

Failed to add the Server Group because the number of Server Groups registered in the site has exceeded the maximum limit.

### System Action

Stops the processing.

### User Action

Take one of the following actions:

- Delete unnecessary Server Groups from the site and reexecute processing.
- Edit the multiserver management definition file, increase the upper limit for Server Groups in the site, restart the Interstage JMX service using the procedure below and reexecute processing. For details of the multiserver management definition file, refer to "Defining the Multi Server Management Environment" appendix of the Tuning Guide.

OS	Windows32/64	Solaris32/64 Linux32/64
File path	%IS_HOME%\jmx\etc\ssv.xml	/etc/opt/FJSVisjmx/ssv.xml
Tag name	site	site
Attribute name	Server Group.limit	Server Group.limit

Windows32/64

Restart the 'Interstage Operation Tool' service.

Solaris32/64 Linux32/64

Use the *isjmxstop* command to stop the Interstage JMX service. Use the *isjmxstart* command to start the Interstage JMX service.

## 12.7.41 is20840

---

**IS: ERROR: is20840: Cannot add since the number of Managed Servers registered in the Server Group has exceeded the maximum limit Registered number=%s**

### Variable Information

%s = Registered number

### Explanation

Failed to add the Managed Server because the number of Managed Servers registered in the Server Group has exceeded the maximum limit.

### System Action

Stops the processing.

### User Action

Take one of the following actions:

- Delete unnecessary servers from the Server Group and reexecute processing.
- Edit the multiserver management definition file, increase the upper limit for servers in the Server Group, restart the Interstage JMX service using the procedure below and reexecute processing. For details of the multiserver management definition file, refer to the "Defining the Multi Server Management Environment" appendix of the Tuning Guide.

OS	Windows32/64	Solaris32/64 Linux32/64
File path	%IS_HOME%\jmx\etc\ssv.xml	/etc/opt/FJSVisjmx/ssv.xml
Tag name	site	site
Attribute name	server.limit.inServer Group	server.limit.inServer Group

Windows32/64

Restart the 'Interstage Operation Tool' service.

Solaris32/64 Linux32/64

Use the *isjmxstop* command to stop the Interstage JMX service. Use the *isjmxstart* command to start the Interstage JMX service.

## 12.7.42 is20841

---

**IS: ERROR: is20841:Failed to process the request on all Managed Servers Operation=%s1 Server Group=%s2**

### Variable Information

%s1 = Operation name

%s2 = Server Group name

### Explanation

Processing failed in all of the Managed Servers that belong to the Server Group.

### System Action

Stops processing for all of the Managed Servers.

### User Action

Refer to the message output for each Managed Server in the message window of the Interstage Management Console, establish the cause of the processing failure and reexecute processing.

## 12.7.43 is20842

---

**IS: ERROR: is20842:Failed to process the request on some Managed Servers Operation=%s1 Server Group=%s2**

### Variable Information

%s1 = Operation name

%s2 = Server Group name

### Explanation

Processing failed in some of the Managed Servers that belong to the Server Group.

### System Action

Stops processing for some of the Managed Servers.

### User Action

Refer to the message output for each Managed Server in the message window of the Interstage Management Console, establish the cause of the processing failure and reexecute processing.

## 12.7.44 is20843

---

**IS: ERROR: is20843:Specified host is not found(host=%s)**

### Variable Information

%s = Host name

### Explanation

Processing failed because the remote hosts specified in the following services could not be found.

- Naming service
- Interface repository

### System Action

Stops the processing.

### User Action

Specify a correct host name and reexecute processing.

If the host name that was specified is correct, it may be that the name failed to be resolved on the network. Check the network environment of the host's file or DNS, and check that the name can be resolved.

For information about setting up a remote host in the above service, refer to the Operator's Guide or "inithost/initial\_hosts" in the "CORBA Service Environment Definition" appendix of the Tuning Guide.

## 12.7.45 is20844

---

**IS: INFO: is20844: The Server Group has been created Server Group=%s**

### Variable Information

%s = Server Group name

### Explanation

The Server Group has been created.

## 12.7.46 is20845

---

**IS: INFO: is20845: The Managed Server has been added to the Server Group Server Group=%s1 Managed Server=%s2**

### Variable Information

%s1 = Server Group name

%s2 = Managed Server name

### Explanation

The Managed Server has been added to the Server Group.

## 12.7.47 is20846

---

**IS: INFO: is20846: The Managed Server has been deleted from the Server Group Server Group=%s1 Managed Server=%s2**

### Variable Information

%s1 = Server Group name

%s2 = Managed Server name

### Explanation

The Managed Server has been deleted from the Server Group.

## 12.7.48 is20847

---

**IS: INFO: is20847: The Managed Server or Server Group has been deleted Name=%s**

### Variable Information

%s = Managed Server name or Server Group name

### Explanation

The Managed Server or Server Group has been deleted.

## 12.7.49 is20848

---

**IS: ERROR: is20848: Reference host is not specified**

### Explanation

Processing failed because host information was not defined in inithost or initial\_hosts.

### System Action

Stops the processing.

### User Action

Define host information in inithost or initial\_hosts and reexecute processing.

## 12.7.50 is20849

---

**IS: INFO: is20849: The standalone server has been switched to the Admin Server**

### Explanation

The switch from the standalone server to the Admin Server was successful.

## 12.7.51 is20850

---

**IS: ERROR: is20850:All Managed Servers are unable to operate because former operation has been failed Server Group=%s**

### Variable Information

%s = Server Group name

### Explanation

The operation failed because the previous processing for all of the Managed Servers that belong to the Server Group failed.

### System Action

Stops the processing.

### User Action

Refer to the environment settings error output in the Interstage Management Console, establish the cause of the processing failure for all of the Managed Servers that belong to the Server Group and reexecute processing.

## 12.7.52 is20851

---

**IS: ERROR: is20851:Managed Server is unable to operate because former operation has been failed Managed Server=%s**

### Variable Information

%s = Managed Server name

### Explanation

The operation failed because the previous processing for the Managed Server failed.

### System Action

Stops the processing.

### User Action

Refer to the environment settings error output in the Interstage Management Console, establish the cause of the processing failure for all of the Managed Servers that belong to the Server Group and reexecute processing.

## 12.7.53 is20852

---

**IS: INFO: is20852: The Managed Server has been added to the site Managed Server=%s**

### Variable Information

%s = Managed Server name

### Explanation

The Managed Server has been added to the site.

## 12.7.54 is20853

---

**IS: ERROR: is20853: The error is in the reference Server Group Server Group=%s**

### Variable Information

%s = Server Group name

## Explanation

Failed to add the server to the Server Group because there was an error in the configuration of the reference Server Group. Possible causes of the failure are as follows:

- The number of servers to be added to the Server Group exceeded the number of servers in the reference Server Group.
- The sequence numbers for the server in the Server Group and the reference Server Group do not match.

## System Action

Stops the processing.

## User Action

Correct the configuration of the reference Server Group and reexecute processing.

---

## 12.7.55 is20854

---

### IS: ERROR: is20854:The definition cannot be changed

## Explanation

Processing failed because an attempt was made to change a definition that cannot be changed.

## System Action

Stops the processing.

## User Action

The definition may have been changed by another user. Wait for a while and reexecute processing. If the same message is output even after processing is reexecuted, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

## 12.7.56 is20855

---

### IS: ERROR: is20853: Failed to delete the Managed Server or Server Group Name=%s

## Variable Information

%s = Managed Server name or Server Group name

## Explanation

Failed to delete the Managed Server or Server Group from the site.

## System Action

Stops the processing.

## User Action

Refer to the message output in the message window of the Interstage Management Console, establish the cause of the failure to delete the Managed Server or Server Group from the site and reexecute processing.

---

## 12.7.57 is20856

---

### IS: INFO: is20856: Added to the site

## Explanation

The Managed Server was added to the site.

---

## 12.7.58 is20857

---

**IS: INFO: is20857: Deleted from the site**

**Explanation**

The Managed Server was deleted from the site.

---

## 12.7.59 is20858

---

**IS: WARNING: is20858: The business grid base definition file contents contain an error, so the init value is used Tag name=%s1 Attribute name=%s2 init value=%s3**

**Variable Information**

- %s1 = Tag name
- %s2 = Attribute name
- %s3 = init value

**Explanation**

The default value was used because there was an error in the contents described in the multiserver management definition file.

**System Action**

Continues the processing.

**User Action**

Estimate the descriptive content of the multiserver management definition file, and restart the Interstage JMX service using the following procedure. For details of the multiserver management definition file, refer to the "Defining the Multi Server Management Environment" appendix of the Tuning Guide.

OS	Windows32/64	Solaris32/64 Linux32/64
File path	%IS_HOME%\jmx\etc\ssv.xml	/etc/opt/FJSVisjmx/ssv.xml

**Windows32/64**

Restart the 'Interstage Operation Tool' service.

**Solaris32/64 Linux32/64**

Use the *isjmxstop* command to stop the Interstage JMX service. Use the *isjmxstart* command to start the Interstage JMX service.

---

## 12.7.60 is20860

---

**IS: ERROR: is20860: Cannot operate since the specified Managed Server is in the process of being changed Managed Server=%s**

**Variable Information**

- %s = Managed Server name

**Explanation**

Failed to operate because the specified Managed Server is in the process of being changed.

**System Action**

Stops the processing.

**User Action**

The operation was not possible because the specified Managed Server is in the process of being changed. Wait for a while and reexecute.

## 12.7.61 is20861

---

### IS: ERROR: is20861: Already registered in another site

#### Explanation

Failed to add the server to the site because the specified Managed Server already belongs to a site, or because there are site resources left over.

#### System Action

Stops the processing.

#### User Action

Take either of the following actions.

- The specified Managed Server may belong to another site.

Select a Managed Server that does not belong to another site and reexecute. To add a Managed Server that belongs to another site, delete the Managed Server from the site that it currently belongs to, and then execute this operation. If an abnormality occurs in the Admin Server, making it impossible to delete the Managed Server from the site, use the *isleavesite* command to delete the server by force.

- After the specified Managed Server has been deleted from the site by force, it may not be possible to execute the *isleavesite* command.

If the *isleavesite* command cannot be executed, use the *isleavesite* command to delete the site resources, and then execute this operation.

For details about the *isleavesite* command, refer to the Reference Manual (Command Edition). Alternatively, for details of the recovery method if an abnormality occurs in the Admin Server, refer to the Operator's Guide.

## 12.7.62 is20862

---

### IS: ERROR: is20862: Failed to get the host name IP address=%s1 Error information=%s2

#### Variable Information

%s1 = IP address

%s2 = Error information

#### Explanation

Failed to get the host name for the business IP address of the Managed Server.

#### System Action

Stops the processing.

#### User Action

The host name for the service LAN IP address has not been set. Register the host name setting for the service LAN IP address in the Managed Server hosts file.

Add the service LAN IP address and host name declaration to the following hosts file:

**Windows32/64**

```
<Windows installation folder>\system32\drivers\etc\hosts
```

**Solaris32/64** **Linux32/64**

```
/etc/hosts
```



- Use the following characters in the host name:

**Windows32/64**

A string (maximum 64 bytes) comprised of the characters shown below. The first character of the host name must be a letter ('A' to 'Z', 'a' to 'z') or a number ('0' to '9').

- Alphabetic capital letters ('A' to 'Z')
- Alphabetic lowercase letters ('a' to 'z')
- Numbers ('0' to '9')
- Hyphens ('-')
- Periods ('.')

**Solaris32/64 Linux32/64**

A string containing a maximum of 64 bytes.

- When defining the host name for the IP address in the hosts file, do not define any host names that are associated with other IP addresses.
- After adding the declaration to the hosts file, restart the Interstage JMX service.
- After adding the declaration, use the *ping* command to check that the host name can be resolved.

### Specifying a loopback address

If the loopback address is referenced as the local host name of the machine in the Managed Server hosts file, an error may occur when the Managed Server is operated using the Interstage Management Console. Edit the hosts file so that the loopback address is not referenced as the local host, then restart the Interstage JMX service. For details, refer to "Entering Information in the Hosts File" in the "Notes on Interstage Operation" chapter of the Product Notes.

### Procedure for restarting the Interstage JMX Service

Restart the Interstage JMX Service using the procedure below.

**Windows32/64**

Restart the 'Interstage Operation Tool' Service.

**Solaris32/64 Linux32/64**

Stop the Interstage JMX Service using the *isjmxstop* command, and then start the Interstage JMX Service using the *isjmxstart* command.

## 12.7.63 is20863

---

**IS: ERROR: is20863: Cannot operate since another process is being executed for the Managed Server or Server Group Name=%s**

### Variable Information

%s = Name

### Explanation

Failed to operate because another process is being executed for the specified Managed Server or Server Group.

### System Action

Stops the processing.

### User Action

The operation is not possible because another process is being executed for the specified Managed Server or Server Group. Wait for a while and reexecute.

## 12.7.64 is20864

---

**IS: ERROR: is20864: The Managed Server or Server Group contains resources that cannot be deleted Name=%s**

### Variable Information

%s = Resource name

### Explanation

Failed to delete the Managed Server from the Server Group, since the specified Managed Server or Server Group contains resources that cannot be deleted.

### System Action

Stops the processing.

### User Action

Delete the resources from the Managed Server or Server Group and reexecute.

## 12.7.65 is20866

---

**IS: ERROR: is20866: Internal repair processing for the Server Group failed Server Group=%s1 Error information=%s2**

### Variable Information

%s1 = Server Group name

%s2 = Error information

### Explanation

Internal repair processing was executed because an error occurred while the server was being added to or deleted from the Server Group. However, another error occurred during internal repair processing.

### System Action

Stops the processing.

### User Action

Restart the Interstage JMX service using the following procedure and reexecute processing.

**Windows32/64**

Restart the 'Interstage Operation Tool' service.

**Solaris32/64 Linux32/64**

Use the *isjmxstop* command to stop the Interstage JMX service. Use the *isjmxstart* command to start the Interstage JMX service.

## 12.7.66 is20867

---

**IS: ERROR: is20867: Failed to add the Managed Server to Server Group because Registered definition is different to the other RESOURCE=%s1 NAME=%s2 INFO=%s3 SERVER=%s4**

### Variable Information

%s1 = Resource name

%s2 = Name

%s3 = Detail information

%s4 = Managed Server name whose definition is different

## Explanation

Failed to add the Managed Server to the Server Group because the registered definition is different from the other definitions.

## System Action

Stops the processing.

## User Action

The Interstage definition for the Managed Server which belongs to the Server Group and that of the Reserve Server must be the same.

Take either of the following actions:

- If Detail information (%s3) is "Not match install state", then the installation status of Interstage on the managed server that belongs to the server group might be different from that on the reserve server that will be added. Check the installation status, and then add the server to the server group again.
- If Resource name (%s1) is "OTSSetupConfiguration", then the creation of the transaction service (JTSRMP) might have failed on the managed server added to the server group. Create the transaction service (JTSRMP) on the managed server correctly, then reexecute.
- If Resource name (%s1) is "System", Name (%s2) is "System", and Detail information (%s3) is "Definition is not in agreement", then the CORBA Service port number set for the managed server that belongs to the server group might be different from that of the reserve server that will be added.

Take the following action, then reexecute.

- Make sure that the CORBA Service port number (the value set for the "IIOP\_port" parameter in the config file) of the managed server that belongs to the server group matches that of the reserve server that will be added. In Solaris/Linux, if the parameter is commented (#IIOP\_port), then make sure that the value matches the port number (the value set for odserver) of the operating system services file (/etc/services).
- If a bulk execution sample was used for import/export, then set the CORBA Service port number in the "OD" section of the "OD\_PORT" definition in the sample and import.
- If Detailed information (%s3) is "Definition contains an abnormality", collect diagnostic information using the *iscollectinfo* command on the Managed Server which definition is different, record the error information, and then contact your systems engineer.
- **Windows32/64**

The installation path in the Multi Server Environment may not be set up correctly. Check the installation path. For details about installation path, refer to "Pre-Installation Preparations", "Notes about using the multiserver management function" in the "Chapter 12 Messages Beginning with 'is'" chapter of the Installation manual.

- If the installation directory is correct, use the backup and restore function to back up all of the Interstage services currently used by the Managed Server which belongs to the Server group. Then restore these services to the Reserve Server. Once this has been done, perform any required additional operations for the Server Group.

## 12.7.67 is20868

---

**IS: ERROR: is20868: Cannot operate since the Server Group is in the process of being added Server Group=%s**

### Variable Information

%s = Server Group name

### Explanation

The operation is not possible because the Server Group is in the process of being added by another user.

### System Action

Stops the processing.

#### User Action

Check the status of the Server Group and reexecute if necessary.

### 12.7.68 is20869

---

**IS: ERROR: is20869: Cannot operate since the Server Group is in the process of being deleted Server Group=%s**

#### Variable Information

%s = Server Group name

#### Explanation

The operation is not possible because the Server Group is in the process of being deleted from the site by another user.

#### System Action

Stops the processing.

#### User Action

Check the status of the Server Group and reexecute if necessary.

### 12.7.69 is20870

---

**IS: ERROR: is20870: Component of Application Server is not installed**

#### Explanation

One of the following causes is assumed:

- A server in which Application Server is not installed was added to the site.
- If a coexisting server is used, a server in which the J2EE feature has not been installed was added to the site.

#### System Action

Stops the processing.

#### User Action

Take one of the following actions:

- Specify a server in which Application Server is installed.
- If a coexisting server is used, install the J2EE feature on the server and add the server to the site.

### 12.7.70 is20872

---

**IS: ERROR: is20872: Cannot operate since the Server Group is in the process of being changed Server Group=%s**

#### Variable Information

%s = Server Group name

#### Explanation

Server Group operation is not possible because the Server Group is in the process of being changed by another user.

#### System Action

Stops the processing.

## User Action

Server Group operation is not possible because the Server Group is in the process of being changed. Wait for a while and reexecute.

## 12.7.71 is20873

---

**IS: ERROR: is20873: Failed to release the lock for the Managed Server or Server Group Name=%s**

### Variable Information

%s = Managed Server name or Server Group name

### Explanation

Failed to release the lock obtained while the Managed Server or Server Group was being operated.

### System Action

Stops the processing.

### User Action

The system is in a state in which no operations can be performed for the Managed Server or Server Group from an Admin Server. When operating the Managed Server or a Server Group, restart the Interstage JMX service using the following procedure and reexecute processing.

**Windows32/64**

Restart the 'Interstage Operation Tool' service.

**Solaris32/64 Linux32/64**

Use the *isjmxstop* command to stop the Interstage JMX service. Use the *isjmxstart* command to start the Interstage JMX service.

## 12.7.72 is20874

---

**IS: ERROR: is20874: Cannot add multiple Managed Servers operating alone to a Server Group**

### Explanation

Processing failed when an attempt was made to add multiple Managed Servers operating alone to Server Groups.

### System Action

Stops the processing.

### User Action

When adding a Managed Server to a Server Group, select one Managed Server operating alone.

## 12.7.73 is20875

---

**IS: ERROR: is20875: Internal repair processing for the server failed Managed Server=%s1 Error information=%s2**

### Variable Information

%s1 = Managed Server name

%s2 = Error information

### Explanation

Internal repair processing was executed because an error occurred while the Managed Server was being added to or withdrawn from the site. However, another error occurred during internal repair processing.

## System Action

Stops the processing.

## User Action

Restart the Interstage JMX service using the following procedure and reexecute processing.

**Windows32/64**

Restart the 'Interstage Operation Tool' service.

**Solaris32/64** **Linux32/64**

Use the *isjmxstop* command to stop the Interstage JMX service. Use the *isjmxstart* command to start the Interstage JMX service.

## 12.7.74 is20876

---

**IS: ERROR: is20876:Cannot delete all of IP address of business LAN set to the Managed Server Managed Server=%s**

### Variable Information

%s = Managed Server name

### Explanation

All business LAN IP addresses cannot be deleted from the Managed Server.

One or more business LAN IP addresses need to be set up for the Managed Server.

## System Action

Stops the processing.

## User Action

Specify one or more business LAN IP addresses to be set as the Managed Server, and perform again.

## 12.7.75 is20877

---

**IS: ERROR: is20877: Cannot update since this has been updated by another user Definition name=%s**

### Variable Information

%s = Registration target

### Explanation

Cannot reexecute processing because the definition has been updated by another user.

## System Action

Stops the processing.

## User Action

Obtain the updated definition, wait for a while and reexecute processing.

## 12.7.76 is20878

---

**IS: WARNING: is20878: Failed to sever contact with the Managed Server Managed Server=%s**

### Variable Information

%s = Managed Server name

## Explanation

Failed to disconnect the Managed Server.

## System Action

Stops the processing.

## User Action

There may be communication resources remaining in the Admin Server. Restart the Interstage JMX service of the Admin Server using the procedure below. If this message is output frequently, use the *iscollectinfo* command to collect diagnostic information. Send the error information to a Systems Engineer.

**Windows32/64**

Restart the 'Interstage Operation Tool' service.

**Solaris32/64** **Linux32/64**

Use the *isjmxstop* command to stop the Interstage JMX service. Use the *isjmxstart* command to start the Interstage JMX service.

## 12.7.77 is20879

---

**IS: ERROR: is20879: Failed to delete since there is a Managed Server that belongs to the Server Group Server Group=%s**

### Variable Information

%s = Server Group name

### Explanation

Could not delete the Server Group because there is a Managed Server that belongs to the Server Group.

### System Action

Stops the processing.

### User Action

Delete the Managed Server from the Server Group and reexecute processing.

## 12.7.78 is20880

---

**IS: ERROR: is20880:The server is not registered in any Site**

### Explanation

The server is not registered in any Site.

### System Action

Stops the processing.

### User Action

Perform the following check and operation (without specifying the *-s* option), in addition to restoration processing:

- The *isleavesite* command may have been executed on the server.  
When the server information remains in the Admin Server, delete the server by force from a site.
- The *-s* option may be specified for restoration processing on a Standalone Server.

## 12.7.79 is20881

---

---

**IS: ERROR: is20881: Resource of the Site information is invalid****Explanation**

Processing failed because the status of the site information resources is abnormal.

**System Action**

Stops the processing.

**User Action**

Add the Managed Server in which the problem occurred to the site again according to the following procedure:

1. Delete by force the Managed Server in which the problem occurred from the Admin Server Interstage Management Console.
2. Execute the *isleavesite* command on the Managed Server in which the problem occurred.
3. Restart Interstage JMX Service on the Managed Server in which the problem occurred.
4. Add the Managed Server in which the problem occurred to the site again using the Admin Server Interstage Management Console.

Restart Interstage JMX Service according to the following procedure.

**Windows32/64**

Restart the 'Interstage Operation Tool' service.

**Solaris32/64** **Linux32/64**

Use the *isjmxstop* and *isjmxstart* commands to first stop and then start Interstage JMX Service.

---

**12.7.80 is20882**

---

**IS: ERROR: is20882: Admin Server function is already installed.****Explanation**

Processing failed because the Admin Server function has already been installed.

**System Action**

Stops the processing.

**User Action**

Check that the server on which the *isaddadminfunc* command was executed is an Admin Server.

If it is not an Admin Server, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

---

**12.7.81 is20883**

---

**IS: ERROR: is20883: A command is only executable on the Standalone Server****Explanation**

The command can only be executed on the Standalone Server.

**System Action**

Stops the processing.

**User Action**

Check that the server on which the *isaddadminfunc* command was executed is an Admin Server.

If it is not an Admin Server, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.



## 12.7.82 is20884

---

**IS: ERROR: is20884: Failed to register resources of the Site information Error information=%s**

### Variable Information

%s = Error information

### Explanation

Failed to register Site information resources.

### System Action

Stops the processing.

### User Action

Take either of the following actions:

- If there is not enough disk space:

If this message is output after executing the *isaddadminfunc* command, check that there is enough disk space in the server in which the command was executed.

If this message is output after the server is added to the Site, check that there is enough disk space in the server.

- If there is Site information left over in the Managed Server that is no longer necessary:

Execute the *isleavesite* command to delete the Site information, and then add the server to the Site again.

## 12.7.83 is20885

---

**IS: ERROR: is20885: Failed to operate the file FILE=%s**

### Variable Information

%s = File name

### Explanation

Failed to operate the Site information file.

### System Action

Stops the processing.

### User Action

If there are any applications accessing the file displayed in the variable information, close the applications and reexecute processing.

If the problem is still not resolved, use the *iscollectinfo* command to collect diagnostic information. Send the error information to a Systems Engineer.

## 12.7.84 is20886

---

**IS: ERROR: is20886: The Site environment settings failed**

### Explanation

The Site environment settings failed.

### System Action

Stops processing.

## User Action

Refer to the message output in the Interstage Management Console message window to establish the cause of the Site environment settings failure, and then execute again.

## 12.7.85 is20887

---

### **IS: ERROR: is20887: Cannot process because of an application environment settings error**

#### Explanation

The application environment settings in one of the IIServers are incorrect. As a result, the attempt to change the application operation type from management operation mode to stand-alone operation mode failed.

#### System Action

Stops processing.

#### User Action

Determine which IIServer settings are incorrect, fix the application environment settings, and then reexecute.

## 12.7.86 is20888

---

### **IS: ERROR: is20888: Cannot operate because the Site information is being changed**

#### Explanation

The operation failed because the Site information is being changed.

#### System Action

Stops processing.

#### User Action

Wait for a while and then execute processing again.

## 12.7.87 is20889

---

### **IS: ERROR: is20889: Some of the Site environment settings failed**

#### Explanation

.The Site environment settings could not be configured on some Managed Servers

#### System Action

Stops processing.

#### User Action

Establish the cause of the failure of the attempt to change the application operation type, correct it, and then reexecute.

## 12.7.88 is20890

---

### **IS: ERROR: is20890: The version of the specified server means that the server cannot be added to the Site Admin Server version=%s1 Specified server version=%s2**

#### Variable Information

%s1 = Admin Server version

%s2 = Specified server version

## Explanation

The specified server version of Interstage cannot be added to the Site.

## System Action

Stops processing.

## User Action

Select a server version that allows the server to be added to the Site, and then execute processing again.

## 12.7.89 is20891

---

**IS: ERROR: is20891: Cannot delete the Server Group because the Server Group is used to deploy multilevel IJServer Server Group=%s1 IJServer=%s2**

## Variable Information

%s1 = Server Group

%s2 = IJServer

## Explanation

The Server Group could not be deleted because it was specified in a multilevel IJServer.

## System Action

Stops processing.

## User Action

Delete the multilevel IJServer from the Server Group and reexecute processing.

## 12.7.90 is20892

---

**IS: ERROR: is20892: There was input/output trouble Error information=%s**

## Variable Information

%s = Error information

## Explanation

input/output trouble occurred.

## System Action

Stops processing.

## User Action

Recover the disk on which the input/output trouble occurred.

## 12.7.91 is20893

---

**IS: ERROR: is20893: The Managed Server application operation type could not be changed Managed Server=%s**

## Variable Information

%s = Managed Server in which the attempt to change the application operation type failed

## Explanation

Because the application environment settings in the IJServer are incorrect, the attempt to change the application operation type from management operation mode to stand-alone operation mode fails.

### System Action

Stops processing.

### User Action

Establish the cause of the failure of the attempt to change the application operation type, correct it, and then reexecute.

## 12.7.92 is20894

---

**IS: ERROR: is20894: The Managed Server application operation type is set for a stand-alone operation mode Managed Server=%s**

### Variable Information

%s = Managed Server

### Explanation

The operation failed because the application operation type for the Site is management operation mode. The application operation type for the Managed Server added to the Server Group is stand-alone operation mode.

### System Action

Stops processing.

### User Action

Delete the Managed Servers for which processing failed from the Site, and then add them again. Backup/restore the Managed Servers in the Server Group, and then execute processing again. Alternatively, change the application operation type for the Site to stand-alone operation mode, and then execute processing again.

## 12.7.93 is20895

---

**IS: ERROR: is20895: Cannot add to the Site in the installed edition**

### Explanation

The server could not be added to the Site because the installed Interstage edition does not support Site operation.

### System Action

Stops processing.

### User Action

Only servers of Interstage Enterprise Edition can be added to a Site in this version of Interstage.

If Interstage Enterprise Edition has been installed in the operation target system, check whether J2EE compatibility has been installed.

## 12.7.94 is20896

---

**IS: ERROR: is20896: Cannot operate in the installed edition**

### Explanation

The installed Interstage edition could not be executed.

### System Action

Stops processing.

### User Action

In the following cases, only Enterprise Edition products can be used:

- Restoring Admin Server functions

Check that the installed edition is Enterprise Edition.

- The '-s' option is specified in the *isjmxrestore* command

When switching Sites, check that the installed edition is Enterprise Edition. This option must only be specified for restore/import when switching Sites.

## 12.7.95 is20899

---

**IS: ERROR: is20899:A system error occurred Error information=%s**

### Variable Information

%s = Error information

### Explanation

A system error occurred.

### System Action

Stops the processing.

### User Action

Using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.8 is20900 to is20999

---

This section details the messages with message numbers between is20900 and is20999.

### 12.8.1 is20901

---

**IS: ERROR: is20901:The system could not be initialized. (%s)**

### Variable Information

%s = Exception information

### Explanation

Failed to initialize the business configuration management.

### System Action

Stops the processing.

### User Action

Interstage has not been installed correctly. Reinstall it.

### 12.8.2 is20902

---

**IS: ERROR: is20902:The recovery processing of the repository could not be performed.(ID=%s1),(%s2)**

### Variable Information

%s1 = Transaction ID

%s2 = Exception information

### Explanation

The recovery of the business configuration management failed.

## System Action

Stops the processing.

## User Action

**Windows32/64**

If an error message is output before this message In the event log, take action according to the error message and then restart Interstage JMX Service.

**Solaris32/64** **Linux32/64**

If an error message is output before this message In the system log, take action according to the error message and then restart Interstage JMX Service.

If the same error message is output again, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

## 12.8.3 is20903

---

**IS: ERROR: is20903:The roll forward recovery processing could not be performed.(%s)**

### Variable Information

%s = Exception information

### Explanation

Processing of the roll forward of the transaction owned by the business configuration management failed.

### System Action

Stops the processing.

### User Action

Take the action indicated by the message contained in the exception information.

## 12.8.4 is20904

---

**IS: ERROR: is20904:The roll back recovery processing could not be performed.(%s)**

### Variable Information

%s = Exception information

### Explanation

Processing of the roll back of the transaction owned by the business configuration management failed.

### System Action

Stops the processing.

### User Action

Take the action indicated by the message contained in the exception information.

## 12.8.5 is20905

---

**IS: ERROR: is20905:The index of retrieval key could not be reconstructed.(%s)**

### Variable Information

%s = Exception information

## Explanation

Failed to reconstruct the index owned by the business configuration management.

## System Action

Stops the processing.

## User Action

**Windows32/64**

If an error message is output before this message In the event log, take action according to the error message and then restart the Interstage JMX Service.

**Solaris32/64** **Linux32/64**

If an error message is output before this message In the system log, take action according to the error message and then restart the Interstage JMX Service.

If the same error message is output again, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

## 12.8.6 is20906

---

### IS: ERROR: is20906:The parameter is incorrect.(PARAM=%s)

#### Variable Information

%s = Parameter information

#### Explanation

The operation managed by business configuration management failed because of an incorrect parameter. The specified file or directory may not exist on the file system.

#### System Action

Stops the processing.

#### User Action

Check the following factors:

- A value outside the permitted range or that cannot be specified was set in the Interstage Management Console Definition window. Refer to the Help file and change the value that was set.
- If a command that specifies a directory as the argument has been used, check that the file has been specified. Additionally, the directory path may contain a path that does not exist. Specify a correct argument. 'backup file path', 'repository.system path', or the specified argument are displayed in the parameter information.
- Incorrect information was output in internal processing of the previous operation that was just performed. Take the action indicated by the message for the operation executed immediately following this operation.

**Windows32/64**

- A directory for which there is no access authority has been specified in 'Repository Storage Directory'. Specify a disk on which the Interstage JMX service login user local system account can be operated. The local system account cannot be accessed if the disk is UNC, or access is attempted from a disk on another machine using a network drive.

## 12.8.7 is20907

---

### IS: ERROR: is20907:An I/O error has been generated.(%s)

#### Variable Information

%s = Exception information

## Explanation

The operation managed by the business configuration management failed because of an I/O error.

## System Action

Stops the processing.

## User Action

Check for the following causes:

- If there is no access authority for the repository storage directory, assign access authority.
- If the repository storage directory has not been mounted, mount it.
- A non-Interstage process may be referencing a file in the repository storage directory. For this reason, do not refer to the file.
- It may be that the disk space specified in the directory for storing the repository was insufficient. Check the disk space. If the disk space is limited, delete unnecessary files or change the directory for storing the repository and relaunch the operation.
- If the message for the operation is output immediately after this message, take the action indicated by that message.
- When this message was output after restoration of a repository, the repository may have restored during operation of the Interstage JMX service. In this case, restart the Interstage JMX service and operate it again. If the multiserver management function is used, and this message is output when a Site management operation is executed, restart the Interstage JMX Service of the Admin Server.
- If error message [12.8.24 is20950](#) (Exception information(%s):"Exception thrown in managed resource while trying to invoke operation searchResourcesEx") is output immediately after this message (Exception information(%s):"java.io.StreamCorruptedException"), an error may have occurred in the repository resources.

Use the following procedure to create the repository resources again.

### Windows32/64

1. Stop Interstage.

```
C:\Interstage\bin\isstop -f
```

2. From [Control Panel] > [Administrative Tools] > [Services], stop the services shown below, and then stop the Interstage Management Console.

- Interstage Operation Tool
- Interstage Operation Tool(FJapache)
- Interstage JServlet(OperationManagement)

3. Delete the following directory:

```
C:\Interstage\var\repository\data\datroot\compoInfo
```

4. From [Control Panel] > [Administrative Tools] > [Services], start "Interstage Operation Tool", and then start the Interstage Management Console. When the Interstage Management Console is started, the directory that was deleted in step 3 will be created.

5. Start Interstage.

```
C:\Interstage\bin\isstart
```

### Solaris32/64 Linux32/64

1. Stop Interstage.

```
/opt/FJsvtd/bin/isstop -f
```

2. Stop the Interstage Management Console.

```
/opt/FJsvigui/bin/ismngconsolestop
```



3. Delete the following directory:

```
/var/opt/FJSVisas/repository/data/datroot/compoInfo
```

4. Start the Interstage Management Console. When the Interstage Management Console is started, the directory that was deleted in step 3 will be created.

```
/opt/FJSVisgui/bin/ismngconsolestart
```

5. Start Interstage.

```
/opt/FJSVtd/bin/isstart
```

---

## 12.8.8 is20909

**IS: ERROR: is20909:The resource has already been registered.(NAME=%s)**

### Variable Information

%s = Exception information

### Explanation

The resource that was requested for operation by the business configuration management has already been registered.

### System Action

Stops the processing.

### User Action

It is output when it is going to register the already registered resources by internal processing of the previous operation that was just performed. Take the action indicated by the message for the operation that is executed immediately after.

---

## 12.8.9 is20910

**IS: ERROR: is20910:The backup processing could not be performed.(%s)**

### Variable Information

%s = Exception information

### Explanation

The backup of the repository managed by the business configuration management failed.

### System Action

Stops the processing.

### User Action

Check for the following causes:

- If there is no access authority for the repository storage directory, assign access authority.
- If the repository storage directory has not been mounted, mount it.
- A non-Interstage process may be referencing a file in the repository storage directory. For this reason, do not refer to the file.
- The disk space specified in the backup file may have been insufficient. Check the disk space. If the disk space is limited, delete unnecessary files or change the directory for storing the repository and relaunch the operation.
- If 'No file for backup' is included in the message, the information stored in the repository storage directory may be corrupt. In this case, it is recommended that the backup resources created previously are used to execute the restore process and recover the information.

- If 'repositoryRootPath does not exist' is included in the message, Interstage may not have been set up correctly. It is recommended that the backup file created previously be used to execute restore processing to recover repositoryRootPath, or that setup is reexecuted.
- If 'repositoryPath does not exist' is included in the message, Interstage may not have been set up correctly. It is recommended that the backup file created previously be used to execute restore processing to recover repositoryPath, or that setup is reexecuted.
- If the message for the operation is output immediately after this message, take the action indicated by that message.

## 12.8.10 is20911

---

### IS: ERROR: is20911:The restoration processing could not be performed.(%s)

#### Variable Information

%s = Exception information

#### Explanation

The restoration of the repository managed by the business configuration management failed.

#### System Action

Stops the processing.

#### User Action

Check for the following causes:

- If there is no access authority for the repository storage directory, assign this access authority.
- If the repository storage directory has not been mounted, mount it.
- A non-Interstage process may have referenced a file in the repository storage directory. For this reason, do not refer to the file.
- The disk space specified in the directory for storing the repository may be insufficient. Check the disk space. If the disk space is limited, delete unnecessary files or change the directory for storing the repository and relaunch the operation.
- If 'repositoryRootPath is not exist' is included in the message, Interstage may not have been set up correctly. It is recommended that the backup file created previously be used to execute restore processing to recover repositoryRootPath, or that setup is reexecuted.
- If 'repositoryPath is not exist' is included in the message, Interstage may not have been set up correctly. It is recommended that the backup file created previously be used to execute restore processing to recover repositoryPath, or that setup is reexecuted.
- If the message for the operation is output immediately after this message, take the action indicated by that message.

## 12.8.11 is20912

---

### IS: ERROR: is20912:The maximum size for the repository has been exceeded.(SIZE=%s)

#### Variable Information

%s = Current maximum size (Mbytes)

#### Explanation

The maximum value set as the capacity of the repository managed by the business configuration management has been exceeded.

#### System Action

Stops the processing.

#### User Action

To continue operation when the maximum value has been exceeded, increase the 'Repository Storage Size'.

## 12.8.12 is20913

---

**IS: ERROR: is20913:A resource that has different last-update time has been set.(NAME=%s)**

### Variable Information

%s = Detail information

### Explanation

The resource that was requested for operation by the business configuration management has already been updated by another operation.

### System Action

Stops the processing.

### User Action

The information has already been updated by another operation. Check the latest information and reexecute.

## 12.8.13 is20914

---

**IS: ERROR: is20914:The operation of the transaction processing could not be performed.(%s)**

### Variable Information

%s = Exception information

### Explanation

Failed to operate the transaction owned by the business configuration management.

### System Action

Stops the processing.

### User Action

Take the action indicated by the message in the exception information.

If this message is output, restart the Interstage JMX Service and then reexecute the operation. If the multiserver management function is used, and this message is output when a Site management operation is executed, restart the Interstage JMX Service of the Admin Server.

## 12.8.14 is20915

---

**IS: ERROR: is20915:The resource has already been deleted.(NAME=%s)**

### Variable Information

%s = Resource name

### Explanation

The resource that was requested for operation by the business configuration management has already been deleted by another operation.

### System Action

Stops the processing.

### User Action

The information has already been deleted by another operation. Check the latest information and reexecute.

## 12.8.15 is20916

---

**IS: ERROR: is20916:Repository is not in the state which can be used. (%s)**

#### Variable Information

%s = Error information

#### Explanation

Processing failed because the Configuration Manager Repository is in the process of being set up.

#### System Action

Stops the processing.

#### User Action

Finish setting up the Configuration Manager Repository and reexecute processing.

### 12.8.16 is20917

---

**IS: ERROR: is20917:There is no information on the specified server or the Server Group. (NAME=%s)**

#### Variable Information

%s = Server name or Server Group name

#### Explanation

Processing failed because the server name or Server Group name that is the target of the batch operation has already been deleted.

#### System Action

Stops the processing.

#### User Action

Obtain the latest information and reexecute.

### 12.8.17 is20918

---

**IS: ERROR: is20918:The maximum length of the specified character string has been exceeded.(NAME=%s)**

#### Variable Information

%s = Item name

#### Explanation

Processing failed because the string specified in the item name exceeded the permitted range.

#### System Action

Stops the processing.

#### User Action

Adjust the specified value and reexecute.

### 12.8.18 is20919

---

**IS: ERROR: is20919:Accessing to the specified file could not be performed.(NAME=%s)**

#### Variable Information

%s = File name

## Explanation

Processing failed because access to the specified file failed.

## System Action

Stops the processing.

## User Action

Check the following factors:

- Check the access authority to the file that is displayed and reexecute.
- If a command that specifies a file as the argument has been used, check that the directory has been specified. Additionally, the file name may contain a path that does not exist. Specify a correct argument.
- Files saved in the directory for storing the repository may have been deleted manually, or Interstage may not have been set up correctly. It is recommended that the backup file created previously be used to execute restore processing to recover the file, or that setup is reexecuted.

## 12.8.19 is20920

---

### **IS: INFO: is20920:The command was processed normally**

## Explanation

The command was processed normally.

## 12.8.20 is20921

---

### **IS: ERROR: is20921:a required file does not exist**

## Explanation

A file required for business configuration management could not be found.

## System Action

Stops the processing.

## User Action

Check that the Interstage JMX Service has been installed on the server in which the error occurred.

## 12.8.21 is20922

---

### **IS: ERROR: is20922:backup directory not found**

## Explanation

The specified directory could not be found.

## System Action

Stops the processing.

## User Action

Check that the specified directory exists, and then reexecute the command.

## 12.8.22 is20923

---

### **IS: ERROR: is20923:backup resources are not found**

## Explanation

There were no backup resources in the specified directory.

## System Action

Stops the processing.

## User Action

Check that the business configuration management backup resources are in the specified directory. The business configuration management backup resources are as follows:

- repository.dat
- repository.system

## 12.8.23 is20924

---

### IS: ERROR: is20924:fail to copy backup file

## Explanation

Failed to copy the backup resources.

## System Action

Stops the processing.

## User Action

**Windows32/64**

If this message is output during backup processing, check that the following file exists:

[C:\Interstage\etc\repository\repository.system]

If the file does not exist, restart the Interstage JMX Service of the server in which the error occurred, stop the server, and then reexecute the command. Check that access to the specified directory is possible, and then reexecute the command.

**Solaris32/64** **Linux32/64**

If this message is output during backup processing, check that the following file exists:

[/opt/FJSVisas/etc/repository/repository.system]

If the file does not exist, restart the Interstage JMX Service of the server in which the error occurred, stop the server, and then reexecute the command. Check that access to the specified directory is possible, and then reexecute the command.

## 12.8.24 is20950

---

### IS: ERROR: is20950: The system information could not be registered(%s)

## Variable Information

%s = Exception information

## Explanation

Failed to register system information.

## System Action

Stops the processing.

## User Action

Check for the following causes:

- If there is no access authority for the repository storage directory, assign this access authority.

- If the repository storage directory has not been mounted, mount it.
- A non-Interstage process may be referencing a file in the repository storage directory. For this reason, do not refer to the file.
- If the message for the operation is output immediately after this message, take the action indicated by that message. If error message is20907 (Exception information (%s):"java.io.StreamCorruptedException") is output immediately before this message (Exception information (%s):"Exception thrown in managed resource while trying to invoke operation searchResourcesEx"), refer to "[12.8.7 is20907](#)" before taking action.

## 12.8.25 is20951

---

**IS: ERROR: is20951:The system information could not be obtained.(%s)**

### Variable Information

%s = Exception information

### Explanation

Failed to get system information.

### System Action

Stops the processing.

### User Action

Check for the following causes:

- If there is no access authority for the repository storage directory, assign this access authority.
- If the repository storage directory has not been mounted, mount it.
- A non-Interstage process may be referencing a file in the repository storage directory. For this reason, do not refer to the file.
- If the message for the operation is output immediately after this message, take the action indicated by that message.

## 12.8.26 is20952

---

**IS: ERROR: is20952:The system information could not be deleted.(%s)**

### Variable Information

%s = Exception information

### Explanation

Failed to delete system information.

### System Action

Stops the processing.

### User Action

Check for the following causes:

- If there is no access authority for the repository storage directory, assign this access authority.
- If the repository storage directory has not been mounted, mount it.
- A non-Interstage process may be referencing a file in the repository storage directory. For this reason, do not refer to the file.
- If the message for the operation is output immediately after this message, take the action indicated by that message.

## 12.8.27 is20953

---

**IS: ERROR: is20953:Marshaling could not be performed.(%s)**

## Variable Information

%s = Exception information

## Explanation

Failed to marshal the system information.

## System Action

Stops the processing.

## User Action

Check for the following causes:

- If there is no access authority for the repository storage directory, assign this access authority.
- If the repository storage directory has not been mounted, mount it.
- A non-Interstage process may be referencing a file in the repository storage directory. For this reason, do not refer to the file.
- If the message for the operation is output immediately after this message, take the action indicated by that message.

## 12.8.28 is20954

---

**IS: ERROR: is20954:The system information could not be output.(%s)**

## Variable Information

%s = Exception information

## Explanation

Failed to output the system information.

## System Action

Stops the processing.

## User Action

Check for the following causes:

- If there is no access authority for the repository storage directory, assign this access authority.
- If the repository storage directory has not been mounted, mount it.
- A non-Interstage process may be referencing a file in the repository storage directory. For this reason, do not refer to the file.
- If the message for the operation is output immediately after this message, take the action indicated by that message.

## 12.8.29 is20955

---

**IS: ERROR: is20955:No authority to execute restoration command.**

## Explanation

Processing failed because there was no authority to execute the command.

## System Action

Stops the processing.

## User Action

Check the authority of the user who executed the command and reexecute.



## 12.8.30 is20956

---

**IS: ERROR: is20956:JAVA\_HOME is not JDK/JRE 1.4.**

### Explanation

Failed to process the value set in JAVA\_HOME because it is not JDK/JRE1.4.

### System Action

Stops the processing.

### User Action

Set the JDK/JRE1.4 installation directory in the JAVA\_HOME environment variable and reexecute.

## 12.8.31 is20999

---

**IS: ERROR: is20999: A system error occurred (%s)**

### Variable Information

%s = Exception information

### Explanation

An operation managed by the business configuration management failed because of a system error.

### System Action

Stops the processing.

### User Action

Take the following action for each string in the exception information.

[IOException]

- If there is no access authority for the repository storage directory, assign this access authority.
- If the repository storage directory has not been mounted, mount it.
- A non-Interstage process may be referencing a file in the repository storage directory. For this reason, do not refer to the file.
- The disk space specified in the directory for storing the repository may be insufficient. Check the disk space. If the disk space is limited, delete unnecessary files or change the directory for storing the repository and relaunch the operation.
- If the message for the operation is output immediately after this message, take the action indicated by that message.

[OutOfMemoryError]

- The Java VM memory is insufficient. Wait for a while and reexecute.

[Other cases]

- Use the *iscollectinfo* command to collect diagnostic information and send this information to a Systems Engineer.

## 12.9 is21000 to is21099

---

This section details the messages with message numbers between is21000 and is21099.

### 12.9.1 is21002

---

**IS: ERROR: is21002: An error was detected during a system call. CODE=gui-%d1-%d2-%d3-%d4**

### Variable Information

%d1 = Reason code1

%d2 = Reason code2

%d3= Reason code3

%d4 = Reason code4

#### Explanation

An error occurred during a system call.

#### System Action

Processing stops.

#### User Action

Refer to the User Action relevant to the reason code.

Table 12.24 is20102 Reason Code Explanations

Reason Code1	Reason	Action
1038	The component transaction service may not have been installed, or an error may exist in the installation environment.	Install the component transaction service.
Other	An error occurred during a system call.	Use the <i>iscollectinfo</i> command to collect the information, and then contact your systems engineer.

## 12.9.2 is21010

---

### IS: INFO: is21010: INTERSTAGE Operation Tool started normally

#### Explanation

The Interstage Operation Tool service was started normally.

## 12.9.3 is21011

---

### IS: INFO: is21011: INTERSTAGE Operation Tool stopped normally

#### Explanation

The Interstage Operation Tool service stopped normally.

## 12.9.4 is21012

---

### IS: ERROR: is21012: INTERSTAGE Operation Tool unable to start : CODE=%d1-%d2

#### Variable Information

%d1 = Reason Code1

%d2 = Reason Code2

#### Explanation

The Interstage Operation Tool service failed to start.

#### System Action

Processing stops.

#### User Action

Perform the corrective action indicated for the reason code, as shown in the following table.

Table 12.25 is21012 Reason Codes and Required Action

%d1	%d2	Corrective Measures
1002	-	There is a temporary resource or memory shortage.
1003	-	Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.
1004	-	
1005	-	
1006	-	
2001	2	<p>There are not enough system resources. Contact the system administrator.</p> <p>It may be possible that the upper limit for the number of threads in the system has been exceeded. Change the upper limit.</p>
2001	Except 2	<p><b>Windows32/64</b></p> <p>Take the action indicated by the other message output in the event log at the same time.</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Take the action indicated by the other message output in the system log at the same time.</p>
2002	<b>Windows32/64</b>	Make sure that the PATH environment variable contains "C:\Interstage\bin".
	126	
2002	1001	Stop any applications not required and reexecute the command.
2002	1002	The user has no access rights to the installed Interstage Operation Tool.
2002	1003	Reinstall the Interstage Operation Tool.
2002	1004	<p>There is a memory shortage. Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>
2002	9999	<p>Use the <i>iscollectinfo</i> command to collect investigation information, and contact your systems engineer.</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Alternatively, if the FJSVisas package has not been installed, install it and reexecute processing.</p>
3001	-	Reinstall the Interstage Operation Tool.
3002	-	
3003	-	
5005	<b>Windows32/64</b>	OD is not installed. Install OD.
	8,11	

%d1	%d2	Corrective Measures
	Solaris32/64 Linux32/64 1	
	Windows32/64 12,14 Solaris32/64 Linux32/64 2	TD is not installed. Install TD.
	Windows32/64 15,18 Solaris32/64 Linux32/64 3	EXTP is not installed. Install EXTP.
	Other	The mandatory Interstage products are not installed. Reinstall Interstage.
Solaris32/64 Linux32/64 5555	-	The IPC key value required for starting the Interstage Operation Tool is duplicated and must be customized. For more information, refer to "Other Customization Items" in the "System Tuning" chapter of the Tuning Guide.
Solaris32/64 Linux32/64 6001	-	Since it is an Admin Server, the Interstage Operation Tool cannot be started. Do not operate it.

## 12.9.5 is21013

### IS: ERROR: is21013: INTERSTAGE Operation Tool unable to stop : CODE=%d1-%d2

#### Variable Information

%d1 = Reason Code1

%d2 = Reason Code2

#### Explanation

The Interstage Operation Tool service failed to stop.

#### System Action

Processing stops.

#### User Action

Perform the corrective action indicated for the reason code, as shown in the following table.

Table 12.26 is21013 Reason Codes and Required Action

%d1	%d2	Corrective Measures
1001	-	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.

%d1	%d2	Corrective Measures
1003	-	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
1004	-	Reinstall the Interstage Operation Tool.
1005	-	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
2001	-	<p><b>Windows32/64</b></p> <p>Refer to the message that is output in the event log at the same time.</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.</p>
4001	-	Reexecute processing.
5001	-	There is no need to take any action because Interstage Operation Tool is in the process of being stopped.
6001	-	<p>If x is '28', it may be possible that there are not enough message queues. Contact the system administrator.</p> <p>Ask the system administrator to add the estimates described in the following sections of the Tuning Guide: 'System Tuning', 'System Resources for Operating Interstage Server Function', 'Component Transaction Service System Environment Settings', 'System Parameters', and 'Interstage Operation Tool'.</p> <p>If the problem is still not resolved, use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.</p>
<p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>6001</p>	-	Since it is an Admin Server, the Interstage Operation Tool cannot be started. Do not operate it.
7001	-	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
8001	-	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
9999	-	<p>There is not enough memory. Wait for a while and reexecute processing. If this message is output frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.</p> <p>If the memory secured for Interstage is adequate, it may be that there is not enough memory for use by other applications. Estimate the memory used for running other applications on the same machine, and investigate whether the memory is sufficient.</p> <p>If it is confirmed that there is not enough memory as a result of reestimating the memory, contact the system administrator. Ask the administrator to expand the main memory or extend the swap area.</p>

## 12.9.6 is21021

**IS: ERROR: is21021: INTERSTAGE Operation Tool stopped abnormally : CODE=%d1-%d2-%d3**

### Variable Information

%d1 = Reason Code1

%d2 = Reason Code2

%d3: Reason Code3

## Explanation

The Interstage Operation Tool service terminated abnormally.

## System Action

Processing stops.

## User Action

Perform the corrective action indicated for the reason code shown in the following table.

Table 12.27 is21021 Reason Codes and Required Action

%d1	%d2	%d3	Corrective Measures
1004	-	-	<p>There is a memory shortage. Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>
2001	0	0	<p>Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>
	-	-	<p><b>Windows32/64</b></p> <p>Refer to the message that is output in the event log at the same time.</p> <p>If no message is output, collect the files under C:\Interstage\gui\trc\ and the investigation information collected using the <i>iscollectinfo</i> command. Send this information to a Systems Engineer.</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Refer to the message that is output in the system log at the same time.</p> <p>If no message is output, collect the files under /var/opt/FJSVisgui/trc and the investigation information collected using the <i>iscollectinfo</i> command. Send this information to a Systems Engineer.</p> <p><b>Solaris32/64</b></p> <p>If the system in which the error occurred is an extended system, collect the files under /var/opt/FJSVisas/system/system name/FJSVisgui/var/trc and investigation information using the <i>iscollectinfo</i> command. Send this information to a Systems Engineer.</p>
<b>Solaris32/64</b> <b>Linux32/64</b> 5003	2	2	<p>The IPC key value required for starting the Interstage Operation Tool is duplicated and must be customized. For more information, refer to "Other Customization Items" in the "System Tuning" chapter of the Tuning Guide.</p>

## 12.9.7 is21026

**IS: ERROR: is21026: An error occurred in initialization of INTERSTAGE Operation Tool : CODE=%s**

### Variable Information

%s = Reason Code

## Explanation

An error occurred in the initialization of the Interstage Operation Tool service.

## System Action

Processing stops.

## User Action

Perform the corrective action indicated for the reason code in the following table.

The reason codes are indicated in 5001-x-y-z format. Carry out the corrective measures indicated under x, y, or z.

If there is no explanation for the reason code, use the *iscollectinfo* command to collect investigation information. Send this information to a Systems Engineer.

Table 12.28 is21026 Reason Codes and Required Action

x	y	z	Corrective Measures
1	3	x	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
2	3	x	<p><b>Windows32/64</b></p> <p>Required software is not installed. Install the required software.</p> <p><b>Solaris32/64</b> <b>Linux32/64</b> An essential package has not been installed. Install the essential package. If essential packages have been installed, check that they have been installed correctly.</p>
3	1	1	There is a shortage of installation resources. Reinstall the Interstage Operation Tool.
		2	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		3	The Client timer value is incorrect. Specify a valid value.
		4 to 7	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		9	There is a shortage of installation resources. Reinstall the Interstage Operation Tool.
		10	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		11	<p>There is a memory shortage. Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>
		12 to 19	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		20	The value specified in the environment definition file is invalid. Specify a valid value.
		21 to 23	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		24	Reinstall the Interstage Operation Tool.
25	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.		

x	y	z	Corrective Measures
4	1	x	<p>There is a memory shortage. Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p> <p><b>Solaris32/64 Linux32/64</b></p> <p>Reinstall the Interstage Operation Tool.</p>
5	1	x	<p>There is a memory shortage. Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>
5	3	x	<p>Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>
6	1	x	<p>If x is '22', it may be possible that there are not enough shared memory maximum segments. Add the estimates described in the following sections of the Tuning Guide: 'Component Transaction Service System Environment Settings', 'System Parameters', and 'Interstage Operation Tool'.</p> <p>If the problem is still not resolved, use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.</p>
6	3	x	<p>Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>
7	1	x	<p>Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>
7	2	x	<p>Reinstall the Interstage Operation Tool.</p>
8	1	0	<p>There is a memory shortage. Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>
9 to 11	2	x	<p>Reinstall the Interstage Operation Tool.</p>
12 to 15	3	x	<p>Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>
16	2	1	<p>There is a shortage of installation resources. Reinstall the Interstage Operation Tool.</p>



x	y	z	Corrective Measures
		2	The value specified in Client time in the environment definition file is invalid. Specify a valid value.
		3 to 7	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		9	There is a shortage of installation resources. Reinstall the Interstage Operation Tool.
		10	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		11	<p>There is a memory shortage. Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>
		12 to 19	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		20	The value specified in the environment definition file is invalid. Specify a valid value.
		21 to 23	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		24	Reinstall the Interstage operation tool.
		25	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
17	2	1	There is a shortage of installation resources. Reinstall the Interstage Operation Tool.
		2	The value specified in Client timer in the environment definition file is invalid. Specify a valid value.
		3 to 7	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		9	There is a shortage of installation resources. Reinstall the Interstage Operation Tool.
		10	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		11	<p>There is a memory shortage. Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>
		12 to 19	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
		20	The value specified in the environment definition file is invalid. Specify a valid value.
		21 to 23	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.

x	y	z	Corrective Measures
		24	Reinstall the Interstage Operation Tool.
		25	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
18	1	x	<p>There is a memory shortage. Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>
19	3	x	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
20	3	x	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
51	3	x	Reinstall the Interstage Operation Tool.
52,53	3	x	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
54		x	<p>If x is '28', it may be that there are not enough semaphores. Contact the system administrator.</p> <p>Ask the system administrator to add the estimates described in the following sections of the Tuning Guide: 'System Tuning', 'System Resources for Operating Interstage Server Function', 'Component Transaction Service System Environment Settings', 'System Parameters', and 'Interstage Operation Tool'.</p> <p>If the problem is still not resolved, use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.</p>
55 to 58			Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
59		x	<p>If x is '28', it may be that there are not enough semaphores. Contact the system administrator.</p> <p>Ask the system administrator to add the estimates described in the following sections of the Tuning Guide: 'System Tuning', 'System Resources for Operating Interstage Server Function', 'Component Transaction Service System Environment Settings', 'System Parameters', and 'Interstage Operation Tool'.</p> <p>If the problem is still not resolved, use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.</p>
60			Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
63	3	x	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
64		1 to 2	<p>It may be that there are not enough message queues. Contact the system administrator.</p> <p>Ask the system administrator to add the estimates described in the following sections of the Tuning Guide: 'System Tuning', 'System Resources for Operating Interstage Server Function', 'Component Transaction Service System Environment Settings', 'System Parameters', and 'Interstage Operation Tool'.</p>

x	y	z	Corrective Measures
			If the problem is still not resolved, use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.
		3	<p><b>Solaris32/64</b></p> <p>Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p> <p><b>Linux32/64</b></p> <p>There are insufficient system resources. Contact the system administrator.</p> <p>It may be possible that the upper limit for the number of threads in the system has been exceeded. Change the upper limit.</p> <p>If the problem is still not resolved, use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.</p>
70	3	x	Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
71	3	x	Reinstall the Interstage Operation Tool.
72	3	x	<p>If x is '28', it may be that there are not enough semaphores. Contact the system administrator.</p> <p>Ask the system administrator to add the estimates described in the following sections of the Tuning Guide: 'System Tuning', 'System Resources for Operating Interstage Server Function', 'Component Transaction Service System Environment Settings', 'System Parameters', and 'Interstage Operation Tool'.</p> <p>If the problem is still not resolved, use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.</p>
80	3	x	Reinstall the Interstage Operation Tool.
100	3	x	Use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.

## 12.10 is21100 to is21199

This section details messages numbered between is21100 and is21199.

### 12.10.1 is21100

**IS: ERROR: is21100: The virtual host could not be updated. Allocation destination server or allocation destination Server Group of the virtual host = %s1, virtual host before update = %s2, virtual host after update = %s3**

#### Variable Information

%s1: Name of the allocation destination server or allocation destination Server Group of the virtual host

%s2: Name of the virtual host before update

%s3: Name of the virtual host after update

#### Explanation

The virtual host could not be updated.

#### System Action

Terminates the processing

## User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.2 is21101

---

**IS: ERROR: is21101: The specified execution class name already exists. IJServer = %s1, execution class = %s2**

#### Variable Information

%s1: IJServer name

%s2: Execution class name

#### Explanation

The execution class could not be added because the specified execution class name already exists.

#### System Action

Terminates the processing

#### User Action

Specify a different execution class name.

### 12.10.3 is21102

---

**IS: ERROR: is21102: The module could not be reactivated. IJServer = %s1, module name = %s2**

#### Variable Information

%s1: IJServer name

%s2: Module name

#### Explanation

The module could not be reactivated to any of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.4 is21103

---

**IS: ERROR: is21103: The common port could not be obtained. IJServer = %s**

#### Variable Information

%s = IJServer name

#### Explanation

Creating a new IJServer or updating the definition for the IJServer has failed because a free common port for Managed Servers could not be obtained.

#### System Action

Terminates the processing

## User Action

Obtain a free common port for Managed Servers, and execute the processing again.

## 12.10.5 is21104

---

**IS: ERROR: is21104: The specified IJServer does not exist. IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

The processing failed because the specified IJServer does not exist.

### System Action

Terminates the processing

### User Action

- Check the IJServer name and execute the processing again.
- If multiserver management is used, and this message is output during an IJServer operation, the IJServer may not exist for the management target server in which the error occurred.

In this case, in the Admin Server Interstage Management Console click [Application Management] > [Interstage Management Console] > [Interstage Application Server] > [WorkUnit] > [IJServer Name] > [Operate].

In the environment settings error in this window, check whether the creation or deletion of the IJServer failed. If the creation of the IJServer failed, establish the cause, create the IJServer and then reexecute processing.

If the deletion of the IJServer failed, there is no need to take action in the management target server in which this message was output. Since the attempt to delete the IJServer failed in a management target server of another distribution destination, take action in that server.

## 12.10.6 is21105

---

**IS: ERROR: is21105: The specified IJServer already exists IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

The processing failed because the specified IJServer already exists.

### System Action

Terminates the processing

### User Action

Execute the processing again using a different name.

## 12.10.7 is21106

---

**IS: ERROR: is21106: The specified deployment file does not exist. Specify the correct path for the deployment file. File name = %s**

### Variable Information

%s = File name

## Explanation

The processing failed because the file specified could not be found on the Managed Server.

## System Action

Terminates the processing

## User Action

Specify the correct path for the deployment file and execute the processing again.

A file on the network drive cannot be specified for allocating the deployment file if the Admin Server is selected. Specify a file on the Admin Server instead.

## 12.10.8 is21107

---

**IS: ERROR: is21107: Deployment has failed because none the servers could be terminated. IJServer = %s**

## Variable Information

%s = IJServer name

## Explanation

Deployment failed because termination of IJServer failed on all servers.

## System Action

Terminates the processing

## User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.9 is21108

---

**IS: ERROR: is21108: Deployment has failed because the file could not be up-loaded to any of the Managed Servers. IJServer = %s1, Module = %s2**

## Variable Information

%s1: IJServer name

%s2: Module name

## Explanation

Deployment has failed because the file could not be up-loaded to any of the Managed Servers.

## System Action

Terminates the processing

## User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.10 is21109

---

**IS: ERROR: is21109: The client distribution data could not be downloaded. IJServer = %s1, Module = %s2, Server = %s3, Information=%s4**

### Variable Information

%s1: JIIServer name  
%s2: Module name  
%s3: Server name  
%s4: Error information

### Explanation

The EJB client distribution data could not be downloaded.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.11 is21110

---

**IS: ERROR: is21110: The deployment file could not be read. File = %s**

### Variable Information

%s = File name

### Explanation

The deployment file could not be read.

### System Action

Terminates the processing

### User Action

The deployment file may have been damaged. Check the deployment file and execute the processing again.

## 12.10.12 is21111

---

**IS: ERROR: is21111: The format of the specified file is invalid. File = %s**

### Variable Information

%s1: File name

### Explanation

The deployment file type could not be obtained.

### System Action

Terminates the processing

### User Action

Check the contents of the deployment file and execute the processing again.

## 12.10.13 is21112

---

---

**IS: ERROR: is21112: Deployment by overwriting failed because some servers failed to deploy. IJServer = %s1, Module = %s2**

**Variable Information**

%s1: IJServer name

%s2: Module name

**Explanation**

Deployment by overwriting failed because some servers had failed to deploy.

**System Action**

Terminates the processing

**User Action**

Remove from the servers the cause of the failure to deploy, and execute the deployment retry operation. Then execute the deployment by overwriting again.

## 12.10.14 is21113

---

**IS: ERROR: is21113: IJServer delete processing has failed in parts. IJServer = %s**

**Variable Information**

%s = IJServer name

**Explanation**

IJServer delete processing failed for some of the Managed Servers.

**System Action**

Terminates the processing

**User Action**

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.15 is21114

---

**IS: ERROR: is21114: IJServer delete processing has failed. IJServer = %s**

**Variable Information**

%s = IJServer name

**Explanation**

IJServer delete processing failed for all of the Managed Servers.

**System Action**

Terminates the processing

**User Action**

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.



## 12.10.16 is21115

---

**IS: ERROR: is21115: Undeployment processing has failed in parts. IJServer = %s1 Module = %s2**

### Variable Information

%s1: IJServer name

%s2: Module name

### Explanation

Undeployment processing failed for some of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.17 is21116

---

**IS: ERROR: is21116: Undeployment processing has failed. IJServer = %s1 Module = %s2**

### Variable Information

%s1: IJServer name

%s2: Module name

### Explanation

Undeployment processing failed for all of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.18 is21117

---

**IS: ERROR: is21117: IJServer activation processing has failed in parts. IJServer = %s1**

### Variable Information

%s1: IJServer name

### Explanation

IJServer activation processing failed for some of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.19 is21118

---

**IS: ERROR: is21118: IJServer activation processing has failed. IJServer = %s1**

### Variable Information

%s1: IJServer name

### Explanation

IJServer activation processing failed for some of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.20 is21119

---

**IS: ERROR: is21119: IJServer termination processing has failed in parts. IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

IJServer termination processing failed for some of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.21 is21120

---

**IS: ERROR: is21120: IJServer termination processing has failed. IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

IJServer termination processing failed for all of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.22 is21121

---

**IS: ERROR: is21121: Message queue closure processing has failed in parts. IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

Message queue closure processing failed for some of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.23 is21122

---

**IS: ERROR: is21122: Message queue closure processing has failed. IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

Message queue closure processing failed for some or all of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.24 is21123

---

**IS: ERROR: is21123: Message queue closure cancellation processing has failed in parts. IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

Message queue closure cancellation processing failed for some of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.25 is21124

---

**IS: ERROR: is21124: Message queue closure cancellation processing has failed. IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

Message queue closure cancellation processing failed for all of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.26 is21125

---

**IS: ERROR: is21125: Deployment processing has failed in parts. IJServer = %s1, Module = %s2**

### Variable Information

%s1: IJServer name

%s2: Module name

### Explanation

Deployment processing failed for some of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.27 is21126

---

**IS: ERROR: is21126: Deployment processing has failed. IJServer = %s1, Module = %s2**

### Variable Information

%s1: IJServer name

%s2: Module name

### Explanation

Deployment processing failed for all of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

A file on the network drive cannot be specified for allocating the deployment file if the Admin Server is selected. Specify a file on the Admin Server instead.

## 12.10.28 is21127

---

### IS: ERROR: is21127: Creating a new IJServer has failed in parts. IJServer = %s

#### Variable Information

%s = IJServer name

#### Explanation

Creating a new IJServer failed for some of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message, and set up the environment for the IJServer.

## 12.10.29 is21128

---

### IS: ERROR: is21128: Creating a new IJServer has failed. IJServer = %s

#### Variable Information

%s = IJServer name

#### Explanation

Creating a new IJServer failed for all of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message, and set up the environment for the IJServer.

## 12.10.30 is21129

---

### IS: ERROR: is21129: IJServer definition could not be updated. IJServer = %s

#### Variable Information

%s = IJServer name

#### Explanation

IJServer definition could not be updated for any of the Managed Servers.

#### System Action

Terminates the processing

## User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.31 is21130

---

**IS: ERROR: is21130: IJServer definition could not be updated in parts. IJServer = %s**

#### Variable Information

%s = IJServer name

#### Explanation

IJServer definition could not be updated for some of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.32 is21131

---

**IS: ERROR: is21131: The execution class could not be added in parts. IJServer = %s1 Execution class = %s2**

#### Variable Information

%s1: IJServer name

%s2: Execution class name

#### Explanation

The execution class could not be added to some of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message, and set up the environment for the execution class.

### 12.10.33 is21132

---

**IS: ERROR: is21132: The execution class could not be added. IJServer = %s1 Execution class = %s2**

#### Variable Information

%s1: IJServer name

%s2: Execution class name

#### Explanation

The execution class could not be added to any of the Managed Servers.

## System Action

Terminates the processing

## User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message, and set up the environment for the execution class.

## 12.10.34 is21133

---

**IS: ERROR: is21133: The execution class could not be deleted in parts. IJServer = %s1 Execution class = %s2**

## Variable Information

%s1: IJServer name

%s2: Execution class name

## Explanation

The IJServer execution class could not be deleted from some of the Managed Servers.

## System Action

Terminates the processing

## User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.35 is21134

---

**IS: ERROR: is21134: The execution class could not be deleted. IJServer = %s1 Execution class = %s2**

## Variable Information

%s1: IJServer name

%s2: Execution class name

## Explanation

The IJServer execution class could not be deleted from any of the Managed Servers.

## System Action

Terminates the processing

## User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.36 is21135

---

**IS: ERROR: is21135: The execution class could not be updated in parts. IJServer = %s1 Execution class = %s2**

## Variable Information

%s1: IJServer name

%s2: Execution class name

#### Explanation

The IIServer execution class could not be updated for some of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.37 is21136

---

**IS: ERROR: is21136: The execution class could not be updated in parts. IIServer = %s1 Execution class = %s2**

#### Variable Information

%s1: IIServer name

%s2: Execution class name

#### Explanation

The IIServer execution class could not be updated for any of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.38 is21137

---

**IS: ERROR: is21137: The name conversion definition could not be updated in parts. IIServer = %s1 Module = %s2**

#### Variable Information

%s1: IIServer name

%s2: Module name

#### Explanation

The name conversion definition could not be updated for some Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.39 is21138

---



---

**IS: ERROR: is21138: The name conversion definition could not be updated. IJServer = %s1 Module = %s2**

**Variable Information**

%s1: IJServer name

%s2: Module name

**Explanation**

The name conversion definition could not be updated for any of Managed Servers.

**System Action**

Terminates the processing

**User Action**

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.40 is21139

---

**IS: ERROR: is21139: Environment setup for the EAR module has failed in parts. IJServer = %s1 Module = %s2**

**Variable Information**

%s1: IJServer name

%s2: Module name

**Explanation**

Environment setup for the EAR module failed for some of the Managed Servers.

**System Action**

Terminates the processing

**User Action**

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.41 is21140

---

**IS: ERROR: is21140: Environment setup for the EAR module has failed. IJServer = %s1 Module = %s2**

**Variable Information**

%s1: IJServer name

%s2: Module name

**Explanation**

Environment setup for the EAR module failed for all of the Managed Servers.

**System Action**

Terminates the processing

**User Action**

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.42 is21141

---

**IS: ERROR: is21141: Environment setup for the ejb-jar module has failed in parts. IJServer = %s1 Module = %s2**

### Variable Information

%s1: IJServer name

%s2: Module name

### Explanation

Environment setup for the ejb-jar module failed for some of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.43 is21142

---

**IS: ERROR: is21142: Environment setup for the ejb-jar module has failed. IJServer = %s1 Module = %s2**

### Variable Information

%s1: IJServer name

%s2: Module name

### Explanation

Environment setup for the ejb-jar module failed for all of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.44 is21143

---

**IS: ERROR: is21143: Environment setup for the Web application has failed in parts. IJServer = %s1 Application = %s2**

### Variable Information

%s1: IJServer name

%s2: Application name

### Explanation

Environment setup for the Web application failed for some of the Managed Servers.

### System Action

Terminates the processing

## User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.45 is21144

---

**IS: ERROR: is21144: Environment setup for the Web application has failed. IJServer = %s1 Application = %s2**

### Variable Information

%s1: IJServer name

%s2: Application name

### Explanation

Environment setup for the Web application failed for all of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.46 is21145

---

**IS: ERROR: is21145: The resource adapter definition could not be set in parts. IJServer = %s1 Resource adapter definition = %s2**

### Variable Information

%s1: IJServer name

%s2: Resource adapter definition name

### Explanation

The resource adapter definition could not be set for some of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.47 is21146

---

**IS: ERROR: is21146: The resource adapter definition could not be set. IJServer = %s1 Resource adapter definition = %s2**

### Variable Information

%s1: IJServer name

%s2: Resource adapter definition name

### Explanation

The resource adapter definition could not be set for any of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.48 is21147

---

**IS: ERROR: is21147: Environment setup for the EJB application has failed in parts. IJServer = %s1 Application = %s2**

### Variable Information

%s1: IJServer name

%s2: Application name

### Explanation

Environment setup for the EJB application failed for some of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.49 is21148

---

**IS: ERROR: is21148: Environment setup for the EJB application has failed. IJServer = %s1 Application = %s2**

### Variable Information

%s1: IJServer name

%s2: Application name

### Explanation

Environment setup for the EJB application failed for all of the Managed Servers.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.50 is21149

---

**IS: ERROR: is21149: The IJServer log definition could not be updated in parts. IJServer = %s**

#### Variable Information

%s1: IJServer name

#### Explanation

The IJServer log definition could not be updated for some of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.51 is21150

---

**IS: ERROR: is21150: The IJServer log definition could not be updated. IJServer = %s**

#### Variable Information

%s1: IJServer name

#### Explanation

The IJServer log definition could not be updated for any of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.52 is21151

---

**IS: ERROR: is21151: The processing could not be executed because another user was using the same IJServer for their processing. IJServer name = %s**

#### Variable information

%s = IJServer name

#### Explanation

The processing could not be executed because another user was using the same IJServer for processing that could not be executed simultaneously.

#### System Action

Terminates the processing

#### User Action

Execute the processing again after the other user finishes their processing.

### 12.10.53 is21152

---

**IS: ERROR: is21152: An internal conflict has occurred.**

## Explanation

An internal conflict has occurred.

## System Action

Terminates the processing

## User Action

Use the *iscollectinfo* command to collect the error log, and contact the engineer in charge.

## 12.10.54 is21153

---

**IS: ERROR: is21153: IJServer status could not be obtained in some parts. IJServer = %s**

## Variable Information

%s1: IJServer name

## Explanation

IJServer status could not be obtained for some of the Managed Servers.

## System Action

Terminates the processing

## User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.55 is21154

---

**IS: ERROR: is21154: IJServer status could not be obtained. IJServer = %s**

## Variable Information

%s = IJServer name

## Explanation

IJServer status could not be obtained for any of the Managed Servers.

## System Action

Terminates the processing

## User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.56 is21155

---

**IS: ERROR: is21155: IJServer has not started IJServer=%s**

## Variable Information

%s = IJServer name

## Explanation

Failed to process because IJServer has not started.

## System Action

Terminates the processing

## User Action

Start the specified IJServer and then reexecute.

## 12.10.57 is21156

---

**IS: ERROR: is21156: IJServer cannot be stopped in any of the specified Managed Servers IJServer=%s**

### Variable Information

%s = IJServer name

### Explanation

The attempt to stop the IJServer failed, these are possible causes:

- The environment settings of all the Managed Servers to which the IJServer (%s) has been deployed failed.
- If the servers allocated to the Servlet container and the EJB container are different in the IJServer (%s), Line type linkage between the containers could not be established.

## System Action

Stops processing.

## User Action

Correct the environment settings of the Managed Servers, and then execute processing again.

If the server allocated to the Servlet container and EJB container are different, make the Server Group serial number in the Servlet container and EJB container the same.

## 12.10.58 is21157

---

**IS: ERROR: is21157: The specified EAR module does not exist. IJServer = %s1, Module = %s2**

### Variable Information

%s1: IJServer name

%s2: Module name

### Explanation

Failed to set the target (EAR module) in the target environment because the deployment of the target (EAR module) specified in all the management target servers failed.

## System Action

Terminates the processing

## User Action

Establish the cause of the deployment failure in the management target server and then retry the deployment.

To retry the deployment, in the Interstage Management Console click [Application Management] > [Interstage Management Console] > [Interstage Application Server] > [WorkUnit] > [IJServer Name].

Click the Application Status/Undeployment tab, select the module in which the error occurred, and then click the [Retry Deployment] button. Following this operation, the application is deployed in the management target server that was not deployed.

## 12.10.59 is21158

---

**IS: ERROR: is21158: The specified ejb-jar module does not exist. IJServer = %s1, Module = %s2**

### Variable Information

%s1: IJServer name

%s2: Module name

### Explanation

Failed to set the target (ejb-jar module) in the target environment because the deployment of the target (ejb-jar module) specified in all the management target servers failed.

### System Action

Terminates the processing

### User Action

Establish the cause of the deployment failure in the management target server and then retry the deployment.

To retry the deployment, in the Interstage Management Console click [Application Management] > [Interstage Management Console] > [Interstage Application Server] > [WorkUnit] > [IJServer Name].

Click the Application Status/Undeployment tab, select the module in which the error occurred, and then click the [Retry Deployment] button. Following this operation, the application is deployed in the management target server that was not deployed.

## 12.10.60 is21159

---

**IS: ERROR: is21159: The specified Web application does not exist. IJServer = %s1, Application = %s2**

### Variable Information

%s1: IJServer name

%s2: Application name

### Explanation

Failed to set the target (Web application) in the target environment because the deployment of the target (Web application) specified in all the management target servers failed.

### System Action

Terminates the processing

### User Action

Establish the cause of the deployment failure in the management target server and then retry the deployment.

To retry the deployment, in the Interstage Management Console click [Application Management] > [Interstage Management Console] > [Interstage Application Server] > [WorkUnit] > [IJServer Name].

Click the Application Status/Undeployment tab, select the module in which the error occurred, and then click the [Retry Deployment] button. Following this operation, the application is deployed in the management target server that was not deployed.

## 12.10.61 is21160

---

**IS: ERROR: is21160: The specified resource adapter definition does not exist. IJServer = %s1 Resource adapter definition = %s2**



## Variable Information

%s1: IJServer name

%s2: Resource adapter definition name

## Explanation

Failed to set the target (resource adapter definition) in the target environment because the deployment of the target (resource adapter definition) specified in all the management target servers failed.

## System Action

Terminates the processing

## User Action

Establish the cause of the deployment failure in the management target server and then retry the deployment.

To retry the deployment, in the Interstage Management Console click [Application Management] > [Interstage Management Console] > [Interstage Application Server] > [WorkUnit] > [IJServer Name].

Click the Application Status/Undeployment tab, select the module in which the error occurred, and then click the [Retry Deployment] button. Following this operation, the application is deployed in the management target server that was not deployed.

## 12.10.62 is21161

---

**IS: ERROR: is21161: The specified EJB application does not exist. IJServer = %s1 Application = %s2**

## Variable Information

%s1: IJServer name

%s2: Application name

## Explanation

The processing failed because the specified EJB application did not exist.

## System Action

Terminates the processing

## User Action

Check the EJB application name and execute the processing again.

## 12.10.63 is21162

---

**IS: ERROR: is21162: The operation is not possible because the process to delete the specified IJServer failed IJServer=%s**

## Variable Information

%s = IJServer name

## Explanation

Failed to process because the process used to delete the specified IJServer has already been executed.

## System Action

Terminates the processing

#### User Action

Check the IJServer name and execute the processing again.

If the IJServer name is correct, delete the IJServer, recreate IJServer and reexecute processing.

### 12.10.64 is21163

---

**IS: ERROR: is21163: The specified IJServer message queue has not been closed. IJServer = %s**

#### Variable Information

%s = IJServer name

#### Explanation

The processing failed because the specified IJServer message queue was not closed.

#### System Action

Terminates the processing

#### User Action

Check the IJServer message queue status and execute the processing again.

### 12.10.65 is21164

---

**IS: ERROR: is21164: The specified IJServer is not in the state for activation. IJServer = %s**

#### Variable Information

%s = IJServer name

#### Explanation

The processing failed because the IJServer was not in the inactive state.

#### System Action

Terminates the processing

#### User Action

Check the specified IJServer status and execute the processing again.

### 12.10.66 is21165

---

**IS: ERROR: is21165: The specified IJServer message queue has already been closed. IJServer = %s**

#### Variable Information

%s = IJServer name

#### Explanation

The processing failed because the specified IJServer message queue had been already closed.

#### System Action

Terminates the processing

## User Action

Check the IJServer message queue status and execute the processing again.

## 12.10.67 is21166

---

**IS: ERROR: is21166: IJServer cannot be started in any of the specified Managed Servers IJServer=%s**

### Variable Information

%s = IJServer name

### Explanation

The attempt to start IJServer (%s) failed. Possible causes are:

- The environment settings in all of the Managed Servers to which IJServer (%s) has been deployed failed.
- If the servers allocated to the Servlet container and EJB container are different in the IJServer (%s), the linkage between the containers could not be established.

### System Action

Terminates the processing

### User Action

Correct the environment settings of the Managed Servers, and then execute processing again.

If the servers allocated to the Servlet container and EJB container are different, make the Server Group serial number in the Servlet container and EJB container the same. For details refer to 'Multiserver Management - 'Server Groups' in the 'Operator's Guide'.

## 12.10.68 is21167

---

**IS: ERROR: is21167: The processing cannot be executed because the specified IJServer could not be created for any of the Managed Servers. IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

The processing failed because the specified IJServer could not be created for any of the Managed Servers.

### System Action

Terminates the processing

### User Action

Correct the error for the Managed Servers, and execute the processing again.

## 12.10.69 is21168

---

**IS: ERROR: is21168: The message queue cannot be closed for the specified IJServer type. IJServer = %s**

### Variable Information

%s = IJServer name

## Explanation

The message queue could not be closed because message queue closing was not enabled for the type of the specified IJServer.

## System Action

Terminates the processing

## User Action

Check the IJServer type, and execute the processing again.

## 12.10.70 is21169

---

**IS: ERROR: is21169: The processing cannot be executed because the Hot Deploy function is disabled in the IJServer environment setting . IJServer = %s**

## Variable Information

%s = IJServer name

## Explanation

The module could not be activated or deactivated because the Use of Hot Deploy was disabled in the work unit setting.

## System Action

Terminates the processing

## User Action

Check the Use of Hot Deploy specification in the IJServer environment setting. Change the setting if required and execute the processing again.

## 12.10.71 is21170

---

**IS: ERROR: is21170: The activation processing has failed. IJServer = %s1, Module = %s2**

## Variable Information

%s1: IJServer name

%s2: Module name

## Explanation

The activation processing failed for all of the Managed Servers.

## System Action

Terminates the processing

## User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.72 is21171

---

**IS: ERROR: is21171: The activation processing has failed in some parts. IJServer = %s1, Module = %s2**

## Variable Information

%s1: IJServer name

%s2: Module name

#### Explanation

The activation processing failed for some of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.73 is21172

---

**IS: ERROR: is21172: The deactivation processing has failed. IJServer = %s1, Module = %s2**

#### Variable Information

%s1: IJServer name

%s2: Module name

#### Explanation

The deactivation processing failed for all of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.74 is21173

---

**IS: ERROR: is21173: The deactivation processing has failed in some parts. IJServer = %s1, Module = %s2**

#### Variable Information

%s1: IJServer name

%s2: Module name

#### Explanation

The deactivation processing failed for some of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.75 is21174

---

**IS: ERROR: is21174: Application status could not be obtained. IJServer = %s1, Module = %s2**

#### Variable Information

%s1: IJServer name

%s2: Module name

#### Explanation

Application status could not be obtained for any of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.76 is21175

---

**IS: ERROR: is21175: Application status could not be obtained in some parts. IJServer = %s1, Module = %s2**

#### Variable Information

%s1: IJServer name

%s2: Module name

#### Explanation

Application status could not be obtained for some of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.77 is21176

---

**IS: ERROR: is21176: The Servlet container could not be created because a Web server connector for the line could not be found. IJServer = %s**

#### Variable Information

%s = IJServer name

#### Explanation

The Servlet container could not be created because a Web server connector for the Servlet container line could not be found.

#### System Action

Continues the processing on servers where the error has not been generated.

#### User Action

Use the same number of Servlet containers as Web server connectors, and execute the processing again.

## 12.10.78 is21177

---

**IS: ERROR: is21177: The Web server connector could not be created because a Servlet container for the line could not be found. IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

The Web server connector could not be created because a Servlet connector for the Web server connector line could not be found.

### System Action

Continues the processing on servers where the error has not been generated.

### User Action

Take one of the following actions:

- Add the Managed Server for the Web server connector line to the Server Group of a Servlet container.
- Delete from the Server Group of the Web server connector the Managed Server which has failed to create the Web server connector.

## 12.10.79 is21178

---

**IS: ERROR: is21178: The IJServer is active. Terminate the IJServer and execute the processing again. IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

The processing failed because the IJServer was active.

### System Action

Terminates the processing

### User Action

Terminate the IJServer, and execute the processing again.

## 12.10.80 is21179

---

**IS: ERROR: is21179: The specified IJServer is not in the state ready for termination. IJServer = %s**

### Variable Information

%s = IJServer name

### Explanation

The termination processing failed because the IJServer was not in the active state.

### System Action

Terminates the processing

#### User Action

Check the status of the specified IIServer and execute the processing again.

### 12.10.81 is21180

---

**IS: ERROR: is21180: The IIServer cannot be activated because the application has not been deployed. IIServer = %s**

#### Variable Information

%s = IIServer name

#### Explanation

The IIServer could not be activated because the application was not deployed

#### System Action

Terminates the processing

#### User Action

Deploy the application and execute the processing again. If the IIServer type is 1VM, check that the Web application has been deployed.

### 12.10.82 is21181

---

**IS: ERROR: is21181: Deployment of the specified module has been cancelled. IIServer = %s1, Module = %s2**

#### Variable Information

%s1: IIServer name

%s2: Module name

#### Explanation

The processing failed because deployment of the specified module has been cancelled.

#### System Action

Terminates the processing

#### User Action

Check the module name and execute the processing again.

### 12.10.83 is21182

---

**IS: ERROR: is21182: The virtual host name could not be changed because the IIServer using the specified virtual host was still running. Allocation destination server or allocation destination Server Group of the virtual host = %s1, Virtual host = %s2**

#### Variable Information

%s1: Allocation destination server name or allocation destination Server Group name of the virtual host

%s2: Virtual host name



#### Explanation

The virtual host name could not be changed because the IIServer using the specified virtual host name was still running.

#### System Action

Terminates the processing

#### User Action

Terminate the IIServer that is using the specified virtual host and execute the processing again.

## 12.10.84 is21183

---

**IS: INFO: is21183: Detail information of the deployment file could not be obtained for some Managed Servers. IIServer = %s**

#### Variable Information

%s1: IIServer name

#### Explanation

Detailed information of the deployment file could not be obtained for some Managed Servers.

## 12.10.85 is21184

---

**IS: ERROR: is21184: Detail information for the deployment file could not be obtained. IIServer = %s**

#### Variable Information

%s = IIServer name

#### Explanation

Detailed information for the deployment file could not be obtained for any of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.86 is21185

---

**IS: WARNING: is21185: The deployment file could not be deleted. File = %s**

#### Variable Information

%s = File name

#### Explanation

The deployment file stored by the Managed Server could not be deleted.

#### System Action

Terminates the processing

## User Action

Remove the file that could not be deleted.

## 12.10.87 is21186

---

**IS: WARNING: is21186: The deployment file cannot be redeployed because it has been deleted. IJServer = %s1, Module = %s2**

### Variable Information

%s1: IJServer name

%s2: Module name

### Explanation

Failed to redeploy because the deployment file on the Admin Server had already been deleted. Possible causes are shown below.

- Deployment in all Managed Servers was successful.
- 24 hours have elapsed since the initial deployment
- The Interstage JMX service was restarted after the initial deployment
- Files on the Admin Server were illegally deleted.

### System Action

Terminates the processing

### User Action

Undeploy, then deploy again.

## 12.10.88 is21187

---

**IS: ERROR: is21187: The definition has been updated by another user.**

### Explanation

The definition could not be updated because another user had updated it.

### System Action

Terminates the processing

### User Action

The definition information requested to be updated had been updated by another user. Update the latest definition information and execute the processing again.

## 12.10.89 is21188

---

**IS: ERROR: is21188: The IJServer definition could not be extracted when a server was added to the Site. server = %s**

### Variable Information

%s = Server name

## Explanation

The IIServer definition on the server being added could not be extracted when the server was added to the Site.

## System Action

The IIServer definition will not be registered with the Site.

## User Action

Check the state of the server to be added to the site and reexecute.

## 12.10.90 is21189

---

**IS: ERROR: is21189: The IIServer definition is not located on the server to be added to the Server Group. Server Group = %s**

## Variable Information

%s = Server Group name

## Explanation

The server could not be added to the Server Group. The IIServer definition for the Server Group was not located on the server to be added.

## System Action

The allocation destination information in the IIServer definition will not be changed.

## User Action

Backup or restore the Managed Server to be added to the Server Group, and execute the processing again.

## 12.10.91 is21190

---

**IS: ERROR: is21190: Deployment by overwriting has failed because undeployment of some of the servers had failed IIServer = %s1, Module = %s2**

## Variable Information

%s1: IIServer name

%s2: Module name

## Explanation

Deployment by overwriting has failed because undeployment of some of the Managed Servers had failed

## System Action

Terminates the processing

## User Action

Correct the problem preventing the Managed Servers from undeploying. Undeploy, and then deploy again.

## 12.10.92 is21191

---

**IS: ERROR: is21191: The Web server connector log definition could not be updated. Web server connector=%s**

### Variable Information

%s = Web server connector name

### Explanation

The Web server connector log definition could not be updated.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.93 is21192

---

**IS: ERROR: is21192: The Web server connector log definition could not be updated in some parts. Web server connector = %s**

### Variable Information

%s = Web server connector name

### Explanation

The Web server connector log definition could not be updated in some parts.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.94 is21193

---

**IS: ERROR: is21193: The Web server connector error monitor definition could not be updated. Web server connector = %s**

### Variable Information

%s = Web server connector name

### Explanation

The Web server connector error monitor definition could not be updated.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.10.95 is21194

---

**IS: ERROR: is21194: The Web server connector error monitor definition could not be updated in some parts. Web server connector = %s**

#### Variable Information

%s = Web server connector name

#### Explanation

Some parts of the Web server connector error monitor definition could not be updated.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message

### 12.10.96 is21195

---

**IS: ERROR: is21195: The module could not be reactivated in some parts. IJServer = %s1, Module = %s2**

#### Variable Information

%s1: IJServer name

%s2: Module name

#### Explanation

The module could not be reactivated to some of the Managed Servers.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

### 12.10.97 is21196

---

**IS: ERROR: is21196: The specified Web server connector could not be found. Web server connector = %s**

#### Variable Information

%s = Web server connector name

#### Explanation

The processing failed because the specified Web server connector could not be found.

#### System Action

Terminates the processing

#### User Action

Check the resource name and execute the processing again.

### 12.10.98 is21197

---

**IS: ERROR is21197: The specified IJServer has already been activated. IJServer = %s**

## Variable Information

%s = IJServer name

## Explanation

The specified IJServer has already been activated.

## System Action

Terminates the processing

## User Action

If there is an error in the IJServer name, specify a correct IJServer name and reexecute processing.

## 12.10.99 is21198

---

**IS: ERROR is21198: The specified IJServer has already been terminated. IJServer = %s**

## Variable Information

%s = IJServer name

## Explanation

The specified IJServer has already been terminated.

## System Action

Terminates the processing

## User Action

If there is an error in the IJServer name, specify a correct IJServer name and reexecute processing.

## 12.10.100 is21199

---

**IS: ERROR: is21199: The processing could not be executed because another user is using the same Web server connector for their processing. Web server connector = %s**

## Variable Information

%s = Web server connector name

## Explanation

The processing could not be executed because another user is using the same Web server connector for their processing.

## System Action

Terminates the processing

## User Action

Execute the processing again after the other user finishes their processing.

## 12.11 is21200 to is21299

---

This section details messages numbered between is21200 and is21299.

### 12.11.1 is21200

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---

**IS: ERROR: is21200: The specified module does not exist. IJServer = %s1, Module = %s2****Variable Information**

%s1: IJServer

%s2: Module

**Explanation**

The module specified for the Managed Server does not exist.

**System Action**

Terminates the processing

**User Action**

Check the module name.

---

**12.11.2 is21201**

---

**IS: ERROR: is21201: IJServer cannot be activated in any of the specified Managed Servers IJServer=%s****Variable Information**

%s = IJServer

**Explanation**

IJServer (%s) cannot be activated, possible causes are:

- The environment settings in all of the Managed Servers to which IJServer (%s) has been deployed failed.
- If the servers allocated to the Servlet container and EJB container in the IJServer (%s) are different, the Line type linkage between the containers could not be established.

**System Action**

Stops processing.

**User Action**

Correct the environment settings in the Managed Servers, and then execute processing again.

If the server allocated to the Servlet container and EJB container is different, make the Server Group serial number in the Servlet container and EJB container the same. For details, refer to 'Multiserver Management' - 'Server Groups' in the 'Operator's Guide'.

---

**12.11.3 is21202**

---

**IS: ERROR: is21202: The Managed Server could not be deleted from the Server Group. Server Group = %s****Variable Information**

%s = Server Group name

**Explanation**

If the Managed Server to be deleted from the Server Group was a Servlet container, it could not be deleted from the Server Group because its IP address could not be deleted from the Web server connector definition.

**System Action**

Terminates the processing

**User Action**

A message indicating the cause of the error is output at the same time. Follow the instructions in the message.

## 12.11.4 is21203

---

**IS: ERROR: is21203: Failed to add to the Site Managed Server because Web server connector and WorkUnit are set up in separated machine**

### Explanation

Failed to add the server to the site because the machine settings are 'Do not operate the Web server and WorkUnit on the same machine'.

### System Action

Terminates the processing

### User Action

Change the Servlet detailed settings of the system environment settings to 'Operate the Web server and WorkUnit on the same machine' and reexecute processing.

## 12.11.5 is21204

---

**IS: ERROR: is21204: Failed to add the Site Managed Server because IJServer version is old version which is V6 IJServer=%s**

### Variable Information

%s = IJServer name

### Explanation

IJServer must have been created in Interstage version V7.0 or later for it to be operated in the site. If Interstage V6.0 or earlier was installed in the server you tried to add to the site is, this caused the failure.

### System Action

Terminates the processing

### User Action

Recreate IJServer in version V7.0 and add the server to the site again.

## 12.11.6 is21205

---

**IS: WARNING: is21205: The configuration setting could not be updated**

### Explanation

There is no definition item to change the contents.

### System Action

Terminates the processing

## 12.11.7 is21206

---

**IS: WARNING: is21206: There is no Managed Server to redeploy IJServer=%s1 Module=%s2**

### Variable Information

%s1: IJServer name

%s2: Module name

### Explanation

The retry process could not be executed because there is no Managed Server for the process that previously failed.



## System Action

Terminates the processing

## 12.11.8 is21207

---

**IS: ERROR: is21207: The client distribution data could not be downloaded IJServer=%s1 Module=%s2**

### Variable Information

%s1: IJServer name

%s2: Module name

### Explanation

Failed to process the EJB client distribution data download.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.11.9 is21208

---

**IS: ERROR: is21208: Failed to add the Managed Server to Server Group because Registered IJServer definition is different to the other IJServer=%s1 Managed Server=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Managed Server name

### Explanation

The Managed Server cannot be added to the Server Group because the IJServer definition of the Server Group and the IJServer definition of the Managed Server to be added to the Server Group are not the same.

### System Action

Stops the processing.

### User Action

Check the IJServer definition of the Managed Server to be added to the Server Group.

## 12.11.10 is21209

---

**IS: ERROR: is21209: Failed to delete Web server connector log file because Web server does not stop. Web server=%s**

### Variable Information

%s = Web server name

### Explanation

Deletion of the log file failed because the Web server had not stopped

### System Action

Stops the processing.

## User Action

Reexecute processing after stopping the Web server.

## 12.11.11 is21210

---

### **IS: ERROR: is21210: The activation processing has failed IJServer=%s**

#### Variable Information

%s = IJServer name

#### Explanation

Activation processing failed in all Managed Servers.

#### System Action

Stops the processing.

#### User Action

A message indicating the cause of the error is output at the same time. Take the action shown in the message, and reexecute activation processing.

## 12.11.12 is21211

---

### **IS: ERROR: is21211: The activation processing has failed in some parts IJServer=%s**

#### Variable Information

%s = IJServer name

#### Explanation

Activation processing failed in some of the Managed Servers.

#### System Action

Stops the processing.

#### User Action

A message indicating the cause of the error is output at the same time. Take the action shown in the message, and reexecute activation processing.

## 12.11.13 is21212

---

### **IS: WARNING: is21212: The Managed Server for the line could not be found Managed Server=%s1 No=%s2**

#### Variable Information

%s1 = Managed Server name

%s2 = Sequence number in the Server Group

#### Explanation

Since the line between the Servlet and the EJB container was not connected among some Managed Servers, it was not able to process.

## System Action

Processing is continued by other Managed Servers.

## 12.11.14 is21214

---

**IS: ERROR: is21214:Failed to rollback Web server connector after failed process of being added the Managed Server to the Server Group Server Group IJServer=%s1 Server=%s2 information=%s3**

### Variable Information

%s1 = IJServer name

%s2 = Managed Server name

%s3 = Error information

### Explanation

Web server connector definition rollback processing failed after the attempt to add the Managed Server to the Server Group failed.

### System Action

Stops the processing.

### User Action

Refer to the error information, and establish the cause of the failure.

## 12.11.15 is21215

---

**IS: ERROR: is21215:Failed to rollback Web server connector after failed process of being deleted the Managed Server to the Server Group Server Group IJServer=%s1 Server=%s2 information=%s3**

### Variable Information

%s1 = IJServer name

%s2 = Managed Server name

%s3 = Error information

### Explanation

Web server connector definition rollback processing failed after the attempt to delete the Managed Server from the Server Group failed.

### System Action

Stops the processing.

### User Action

Refer to the error information, and establish the cause of the failure.

## 12.11.16 is21216

---

**IS: ERROR: is21216:The IJServer definitions on the server are not located on the Server Group Server=%s**

### Variable Information

%s = Managed Server name

## Explanation

The attempt to add the server to the Server Group failed because the IJServer definitions on the server are not in the Server Group.

## System Action

Stops the processing.

## User Action

Backup/restore the Managed Server to be added to the Server Group, and then reexecute.

## 12.11.17 is21217

---

**IS: ERROR: is21217:Can not delete all Managed Server from the ServerGroup because IJServer extends Allocation destination Server Group=%s1 IJServer=%s2**

## Variable Information

%s1 = Server Group name

%s2 = IJServer name over two or more allocation destinations

## Explanation

This message displays when:

- A Managed Server in a Server Group is being deleted
- The Server Group to which the Managed Server belongs is the allocation destination for the IJServer, and
- The IJServer extends across more than allocation destination.

In this case, all Managed Servers cannot be deleted from the Server Group.

## System Action

Stops the processing.

## User Action

Delete the IJServer displayed in variable information %s2, and perform the processing again.

## 12.11.18 is21218

---

**IS: ERROR: is21218:Can not delete the Managed Server from the Site because IJServer extends Allocation destination Server=%s1 IJServer=%s2**

## Variable Information

%s1 = Server Group name

%s2 = IJServer name over two or more allocation destinations

## Explanation

This message displays when:

- A Managed Server in a Server Group is being deleted
- The Server Group to which the Managed Server belongs is the allocation destination for the IJServer, and
- The IJServer extends across more than allocation destination.

In this case, all Managed Servers cannot be deleted from the Server Group.

## System Action

Stops the processing.

## User Action

Delete the IJServer displayed in variable information %s2, and perform the processing again.

## 12.11.19 is21219

---

**IS: ERROR: is21219: The specified execution class has been deleted IJServer=%s1 Executionclass=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Executionclass

### Explanation

Processing failed because delete processing for the specified executable class was already executed.

## System Action

Stops the processing.

## User Action

Check the executable class name and then reexecute.

If the executable class name is correct, delete the target executable class, recreate the executable class, and then reexecute processing.

## 12.11.20 is21220

---

**IS: ERROR: is21220: The processing cannot be executed because environment setup for the other execution class has failed IJServer=%s1 Execution class1=%s2 Execution class=%s3**

### Variable Information

%s1 = IJServer name

%s2 = Name of the execution class in which the configuration change previously failed

%s3 = Name of the execution class for which processing according to this operation could not be executed

### Explanation

Processing could not be executed because the configuration change of another execution class (add execution class, change execution class, or delete or execution class) failed.

## System Action

Stops the processing.

## User Action

Establish the cause of the failure that occurred in the configuration change of the other execution class. Make sure that the configuration change is correct, and then reexecute processing.

## 12.11.21 is21221

---

**IS: ERROR: is21221: Failed to refresh the module information IJServer=%s**

## Variable Information

%s = IIServer

## Explanation

Failed to refresh the module information.

## System Action

Stops processing.

## User Action

Refer to the message output in the Interstage Management Console message window to establish the cause of the failure to refresh the module information, and then execute again.

## 12.11.22 is21222

---

### **IS: ERROR: is21222: Cannot process because there is a Managed Server in for which the Site environment settings failed**

## Explanation

The operation failed because the Application Management tab of the Managed Server Interstage Management Console was clicked for an application on the IIServer deployed to the Managed Server for which the Site environment settings failed.

## System Action

Stops processing.

## User Action

Determine why the Site environment settings could not be made, check that the application operation type was changed correctly, and then reexecute.

## 12.11.23 is21223

---

### **IS: INFO: is21223: Site information change processing has started**

## Explanation

Site information change processing has started.

## 12.11.24 is21224

---

### **IS: INFO: is21224: Site information change processing completed normally**

## Explanation

Site information change processing completed normally.

## 12.11.25 is21225

---

### **IS: ERROR: is21225: An error occurred in Site information change processing**

## Explanation

Site information change processing failed.

### System Action

The command exits abnormally.

### User Action

Refer to the message output before this message to establish the cause of the error, and then execute the command again.

## 12.11.26 is21226

---

**IS: ERROR: is21226: There is no section FILE=%s1 SECTION=%s2**

### Variable Information

%s1 = Site information configuration file

%s2 = Section

### Explanation

Section (%s2) is not specified in the Site information configuration file (%s1).

### System Action

Stops processing.

### User Action

At least one section must be specified in the Site information configuration file. The following sections can be specified:

- [ManageIp]
- [BusinessIp]
- [BusinessHost]

Specify the section in the Site information configuration file, and then execute processing again.

## 12.11.27 is21227

---

**IS: ERROR: is21227: The section was repeated FILE=%s1 LINE=%s2**

### Variable Information

%s1 = Site information configuration file

%s2 = Line

### Explanation

The section specified at line (%s2) of the Site information configuration file (%s1) is repeated at least twice.

### System Action

Stops processing.

### User Action

Delete sections that are repeated, and reexecute processing.

## 12.11.28 is21228

---

**IS: ERROR: is21228: There was a section that cannot be configured FILE=%s1 LINE=%s2**

## Variable Information

%s1 = Site information configuration file

%s2 = Line

## Explanation

The section at line (%s2) of the Site information configuration file (%s1) cannot be configured. Specify the [ManageIP], [BusinessIP], and [BusinessHost] sections.

## System Action

Stops processing.

## User Action

Modify the sections in the Site information configuration file as appropriate, and reexecute processing.

## 12.11.29 is21229

---

**IS: ERROR: is21229: The format of the specified file is incorrect FILE=%s1 LINE=%s2**

## Variable Information

%s1 = Site information configuration file

%s2 = Line

## Explanation

The contents at line (%s2) of the Site information configuration file are incorrect.

## System Action

Stops processing.

## User Action

Check the contents at line (%s2) of the Site information configuration file. Possible causes are as follows:

- The IP address was entered in a non-IPv4 format
- '>' was omitted
- 256 or more characters were specified in the Hostname

Correct line (%s2) of the Site information configuration file, and then execute processing again.

## 12.11.30 is21230

---

**IS: ERROR: is21230: The format of the specified file is incorrect FILE=%s1 LINE=%s2**

## Variable Information

%s1 = Site information configuration file

%s2 = Line

## Explanation

The IP address or Hostname in the Site information configuration file is repeated:

1. A prechange IP address or Hostname cannot be changed to two post-change IP addresses or Hostnames in the same section.
2. Multiple prechange IP addresses or Hostnames cannot be changed to one post-change IP address or Hostname in the same section.



Possible causes are as follows:

- The IP address was entered in a non-IPv4 format
- '>' was omitted
- 256 or more characters were specified in the Hostname

#### System Action

Stops processing.

#### User Action

Check the information at line(%s2) of the Site information configuration file, make necessary corrections and reexecute.

## 12.11.31 is21231

---

**IS: ERROR: is21231: The IP address/Hostname before the change is not in the Site information FILE=%s1 VALUE=%s2**

#### Variable Information

%s1 = Site information configuration file

%s2 = Section, and IP address or Hostname before the change

#### Explanation

The prechange IP address or Hostname is not in the Site information file.

#### System Action

Stops processing.

#### User Action

Specify the prechange IP address or Hostname of the Managed Server in the Site information file, and then execute processing again.

## 12.11.32 is21232

---

**IS: ERROR: is21232: The Server Group specified on the server used to deploy the IJServer could not be operated IJServer=%s1 Server Group=%s2**

#### Variable Information

%s1 = IJServer

%s2 = Server Group

#### Explanation

The Server Group specified from the server used to deploy the IJServer does not contain Managed Servers, so the Server Group can not be operated.

#### System Action

Stops processing.

#### User Action

Use repurposing to add the Managed Server to the Server Group, and then execute processing again.

## 12.11.33 is21233

---

**IS: ERROR: is21233: Cannot process because the function is unsupported IJServer=%s**

### Variable Information

%s = IJServer

### Explanation

The function used is not supported in the installed Interstage version.

### System Action

Stops processing.

### User Action

Check that the function is supported in the installed Interstage version.

## 12.11.34 is21234

---

**IS: ERROR: is21234: Cannot process because the application operation type is management operation mode**

### Explanation

This function cannot be used because the application operation type is management operation mode. Application operation type stand-alone operation mode is required

### System Action

Stops processing.

### User Action

Change the application operation type to stand-alone operation mode, and then execute processing again.

## 12.11.35 is21235

---

**IS: ERROR: is21235: Cannot process because of a Site environment settings error**

### Explanation

The attempt to change the Site environment settings of the Managed Server specified for deployment failed. As a result, the attempt to operate the J2EE application from the Admin Server failed.

### System Action

Stops processing.

### User Action

Determine why the application operation type could not be changed, fix the problem, and then execute processing again.

## 12.11.36 is21236

---

**IS: ERROR: is21236: The module configuration in the Server Group does not match Server Group=%s1 Managed Server=%s2 IJServer=%s3 Module configuration=%s4**

### Variable Information

%s1: Server Group  
%s2: Managed Server  
%s3: IJServer  
%s4: Module configuration

### Explanation

The module configuration of one Managed Server (%s2) does not match with some of other Managed Servers in same Server Group (%s1). .

### System Action

Stops processing.

### User Action

Correct to ensure the configuration (%s4) matches, and then execute processing again.

## 12.11.37 is21238

---

**IS: ERROR: is21238: The Web Server connector configuration in the Server Group does not match Server Group=%s1 Managed Server=%s2 IJServer=%s3**

### Variable Information

%s1: Server Group  
%s2: Managed Server  
%s3: IJServer

### Explanation

The Web Server connector configuration of one Managed Server does not match with some other Managed Servers in same Server Group

### System Action

Stops processing.

### User Action

Make sure that the Web Server connector configuration of the Managed Server matches with other Managed Servers in same Server Group, and then execute processing again.

## 12.11.38 is21240

---

**IS: ERROR: is21240: The Web Server connector configuration is invalid IJServer=%s**

### Variable Information

%s = IJServer

### Explanation

The operation failed because the Web Server connector configuration is invalid.

### System Action

Stops processing.

## User Action

Check the Web Server connector configuration, take either of the following actions described below, and then execute processing again:

- Register the Web Server connector Web application as the Web application deployed to the Servlet container again.
- Deploy the same Web application to the Servlet container as for the Web Server connector.

## 12.11.39 is21241

---

**IS: ERROR: Could not be deployed by the specified directory: Directory=%s**

### Variable Information

%s = Directory

### Explanation

The application could not be deployed to the specified directory.

### System Action

Stops processing.

### User Action

Check the specified directory, and then execute processing again.

## 12.11.40 is21242

---

**IS: ERROR: is21242: Cannot process because the application operation type is a stand-alone operation mode**

### Explanation

The function cannot be used because the application operation type is a stand-alone operation mode.

### System Action

Stops processing.

### User Action

If the application operation type is set for stand-alone operation mode, use the Managed Server Interstage Management Console or commands to execute processing. Alternatively, change the application operation type to management operation mode, and then execute processing again.

## 12.11.41 is21243

---

**IS: ERROR: is21243: The number of modules in the servers in the Server Group does not match Server Group=%s1 Managed Server=%s2 IJServer=%s3**

### Variable Information

%s1: Server Group

%s2: Managed Server

%s3: IJServer

## Explanation

The operation failed because the number of modules in the servers in one Server Group does not match with the other Server Group.

## System Action

Stops processing.

## User Action

Make sure that the number of modules in the servers in the Server Group match, and then execute processing again.

## 12.11.42 is21244

---

**IS: ERROR: is21244: The module configuration does not match Server Group=%s1 IJServer=%s2 Module configuration=%s3**

## Variable Information

%s1: Server Group

%s2: IJServer

%s3: Module configuration

## Explanation

The operation failed because the module configurations in one ServerGroup of a multilevel IJServer does not match with another ServerGroup of the same multilevel IJServer .

## System Action

Stops processing.

## User Action

Make sure that the number of modules in the servers in the Server Group match, and then execute processing again.

## 12.11.43 is21245

---

**IS: ERROR: The Server Group specified on the server used to deploy the IJServer could not be operated Server Group=%s**

## Variable Information

%s = Server Group

## Explanation

The Server Group specified on some of the servers used to deploy the IJServer does not contain a Managed Server, so the Server Group could not be operated.

## System Action

Stops processing.

## User Action

Use repurposing to add the Managed Server to the Server Group, and then execute processing again.

## 12.11.44 is21246

---

---

**IS: ERROR: The versions in the servers used to deploy IIServers do not match****Explanation**

The Interstage versions of the servers used to which the IIServer is deployed do not match.

**System Action**

Stops processing.

**User Action**

Make the version of Interstage all the same among servers to which the IIServer is deployed.

## 12.11.45 is21247

---

**IS: ERROR: The value specified for the control port is already being used: Specify a port number that is not being used: Specified Value=%s****Variable Information**

%s = Specified port number

**Explanation**

The value specified for the control port is already being used.

**System Action**

Processing stops.

**User Action**

Specify a port number that is not being used.

## 12.11.46 is21248

---

**IS: ERROR: Deletion of pre-migration Web server connector definitions failed. IIServer=%s1 Deployment destination =%s2****Variable Information**

%s1: IIServer name

%s2: Deployment destination name

**Explanation**

Deletion of the pre-migration Web server connector definitions failed at all Managed Servers.

**System Action**

Processing stops.

**User Action**

A message indicating the cause of this failure is displayed. Take the action described in the message.

## 12.11.47 is21249

---

**IS: ERROR: Deletion of some pre-migration Web server connector definitions failed. IIServer=%s1 Deployment destination =%s2**

#### Variable Information

%s1: IIServer name

%s2: Deployment destination name

#### Explanation

Deletion of the pre-migration Web server connector definitions failed at some Managed Servers.

#### System Action

Processing stops.

#### User Action

A message indicating the cause of this failure is displayed. Take the action described in the message.

## 12.11.48 is21250

---

**IS: ERROR: Creation of migration destination Web server connector definitions failed. IIServer=%s1  
Deployment destination=%s2**

#### Variable Information

%s1: IIServer name

%s2: Deployment destination name

#### Explanation

Definitions for migration destination Web server connectors failed to be created on all Managed Servers.

#### System Action

Processing stops.

#### User Action

A message indicating the cause of this failure is displayed. Take the action described in the message.

## 12.11.49 is21251

---

**IS: ERROR: Creation of some migration destination Web server connector definitions failed. IIServer=  
%s1 Deployment destination=%s2**

#### Variable Information

%s1: IIServer name

%s2: Deployment destination name

#### Explanation

Definitions for migration destination Web server connectors failed to be created on some Managed Servers.

#### System Action

Processing stops.

#### User Action

A message indicating the cause of this failure is displayed. Take the action described in the message.

## 12.11.50 is21253

---

**IS: ERROR: The operation is not possible because migration processing failed for the specified IJServer Web server connector. IJServer=%s**

### Variable Information

%s = IJServer name

### Explanation

The processing failed because the Web server connector migration processing performed for the specified IJServer failed.

### System Action

Processing stops.

### User Action

A message indicating the cause of this failure is displayed. Take the action described in the message.

## 12.11.51 is21254

---

**IS: ERROR: Servlet container and EJB container definitions do not match. Servlet container=%s1 EJB container=%s2 Definition type=%s3 Definition name=%s4 Details=%s5**

### Variable Information

%s1: Servlet container IJServer name

%s2: EJB container IJServer name

%s3: Type of definition that does not match

%s4: Name of definition that does not match

%s5: Attribute name that does not match

### Explanation

The processing failed because the Servlet container and EJB container definitions do not match.

The character strings displayed for "Definition type" in the variable information have the following meanings:

Definition type	Meaning
J2EEServerConfiguration	IJServer environment settings
J2EEServerLogConfiguration	Log definitions
J2EEApplicationConfiguration	J2EE application environment settings
J2EEServerExecApplicationConfiguration	Execution class environment settings

The character strings displayed for "Attribute name" in the variable information have the following meanings:

Definition type	Attribute name	Meaning
J2EEServerConfiguration	WorkUnitAutomaticStartMode	WorkUnit automatic startup
	AbnormalTerminationCounts	Retry count
	StartupMonitorTime	WorkUnit startup wait time



Definition type	Attribute name	Meaning
	ShutdownMonitorTime	Process forced termination time
	JavaDebugStart	Debug startup
	WorkUnitAutomaticStartUserName	WorkUnit automatic startup user
	ProcessDegeneracy	Control when application automatic restart fails
	NumberOfRevisionDirectories	Number of generations of current directories saved
	HotDeploy	Common definition - HotDeploy use
	XMLParser	Common definition - Type of XML server used
	XMLParserDirectory	Common definition - Type of XML server used - Directory
	UseWebServiceContainer	Common definition - Container Web service function
	ClassLoaderSeparationKind	Common definition - Class loader separation
	ClassLoaderSearchOrder	Common definition - Class loader search sequence
	ClassLoaderTrace	Common definition - Class loader trace information output
	AutoReload	Common definition - Automatic reload
	AutoReloadInterval	Common definition - Automatic reload- Change confirmation interval
ApplicationFileProtectionLevel	Common definition - Application protection level	
J2EEServerLogConfiguration	LogSize	Log file rollover log size
	StartTime	Log file rollover start time
	Interval	Log file rollover repeat
	HistoryNum	Number of generations
J2EEApplicationConfiguration	Reloadable	Automatic reload

Definition type	Attribute name	Meaning
	CheckInterval	Automatic reload- Change confirmation interval
J2EEServerExecApplicationConfiguration	ClassName	Execution class name
	RelationalApplicationName	Execution sequence- Execution class name
	FailureOption	WorkUnit startup when exception issued
	DisregardConcurrency	Calling when concurrent WorkUnits

#### System Action

Processing stops.

#### User Action

A message indicating the cause of this failure is displayed. Take the action described in the message.

### 12.11.52 is21255

**IS: ERROR: Specified Web server does not exist. Web server=%s**

#### Variable Information

%s = Web server name

#### Explanation

Processing failed because the specified Web server does not exist.

#### System Action

Processing stops.

#### User Action

A message indicating the cause of this failure is displayed. Take the action described in the message.

### 12.11.53 is21256

**IS: ERROR: The operation is not possible because deletion processing failed for the specified Web server. Web server =%s**

#### Variable Information

%s = Web server name

#### Explanation

Processing failed because deletion processing was performed for the specified Web server.

#### System Action

Processing stops.

#### User Action

Check the Web server connector name, and execute again. If the Web server connector name is correct, delete the targeted Web server, then recreate the Web server and execute processing again.

### 12.11.54 is21257

---

**IS: ERROR: The Web server cannot be deleted because an IJServer is using the specified Web server. Web server=%s1 IJServer=%s2**

#### Variable Information

%s1: Web server name

%s2: IJServer name

#### Explanation

Processing failed because the Web server targeted for deletion is being used by an IJServer.

#### System Action

Processing stops.

#### User Action

Change the Web server used by the IJServer, then execute again.

### 12.11.55 is21258

---

**IS: ERROR: The Web server linked to IJServer should not be changed in this operation. IJServer=%s**

#### Variable Information

%s1: IJServer name

#### Explanation

Processing failed because the Web server linked to IJServer was changed.

#### System Action

Processing stops.

#### User Action

Use the Web server connector migration function to change the Web server linked to the IJServer.

### 12.11.56 is21259

---

**IS: ERROR: The Web application names of Web server connectors do not match. Managed Server=%s1 IJServer=%s2**

#### Variable Information

%s1: Managed Server name

%s2: IJServer name

## Explanation

Processing failed because different Web application names are being used for the Web server connectors defined at the Managed Server.

## System Action

Processing stops.

## User Action

Ensure that the Web application name definitions are the same for the Web server connectors connected to the same IJServer, and then execute again.

## 12.11.57 is21260

---

**IS: ERROR: Cannot process because specified IJServer environment settings contain an error. IJServer= %s**

## Variable Information

%s = IJServer name

## Explanation

Processing failed because the environment settings for the specified IJServer contain an error.

## System Action

Processing stops.

## User Action

Resolve the cause of the error and then execute the operation again.

## 12.11.58 is21261

---

**IS: ERROR: Processing failed because of an IJServer environment settings error.**

## Explanation

Processing failed because of an IJServer environment setting error.

## System Action

Processing is stopped.

## User Action

Fix the environment setting error, and then reexecute processing.

## 12.11.59 is21262

---

**IS: ERROR: Processing failed because the Web server connector could not be moved.**

## Explanation

Processing is not possible because the attempt to move the Web server connector failed.

## System Action

Processing is stopped.

## User Action

Fix the environment setting error, and then reexecute processing.

# 12.12 is21300 to is21399

---

This section details messages numbered between is21300 and is21399.

## 12.12.1 is21300

---

### IS: ERROR: is21300: Failed to create JDBC Data Source Definition=%s

#### Variable Information

%s = Definition name

#### Explanation

Failed to create JDBC data source.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.2 is21301

---

### IS: ERROR: is21301: Failed to update JDBC Data Source Definition=%s

#### Variable Information

%s = Definition name

#### Explanation

Failed to update the JDBC data source.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.3 is21302

---

### IS: ERROR: is21302: Failed to acquire list of JDBC Data Source

#### Explanation

Failed to acquire list of JDBC data source.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.4 is21303

---

**IS: ERROR: is21303: Failed to acquire information for JDBC Data Source Definition=%s**

### Variable Information

%s = Definition name

### Explanation

Failed to acquire information for JDBC data source.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.5 is21304

---

**IS: ERROR: is21304: Failed to delete JDBC Data Source Definition=%s**

### Variable Information

%s = Definition name

### Explanation

Failed to delete JDBC data source.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.6 is21305

---

**IS: ERROR: is21305: Failed to JDBC Data Source Connection Test Definition=%s**

### Variable Information

%s = Definition name

### Explanation

Failed to JDBC data source connection test.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.7 is21306

---

**IS: ERROR: is21306: A JDBC Data Source Connection Test error occurred Error information=%s**

### Variable Information

%s = Error information

### Explanation

An error was detected in the JDBC data source connection test.

### System Action

Terminates the processing

### User Action

For details on the action to be taken for each item of error information shown in the messages variable information, refer to the User Action section of message is40304.

## 12.12.8 is21307

---

**IS: ERROR: is21307: Failed to create JavaMail resource access configuration Definition=%s**

### Variable Information

%s = Definition name

### Explanation

Failed to create JavaMail resource access configuration.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.9 is21308

---

**IS: ERROR: is21308: Failed to update JavaMail resource access configuration Definition=%s**

### Variable Information

%s = Definition name

### Explanation

Failed to update JavaMail resource access configuration.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.10 is21309

---

**IS: ERROR: is21309: Failed to acquire list of JavaMail resource access configurations**

### Explanation

Failed to acquire list of JavaMail resource access configurations.

### System Action

Terminates the processing

## User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.11 is21310

---

**IS: ERROR: is21310: Failed to acquire information for JavaMail resource access configuration Definition=%s**

### Variable Information

%s = Definition name

### Explanation

Failed to acquire information for JavaMail resource access configuration.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.12 is21311

---

**IS: ERROR: is21311: Failed to delete JavaMail resource access configuration Definition=%s**

### Variable Information

%s = Definition name

### Explanation

Failed to delete the JavaMail resource access configuration.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.13 is21312

---

**IS: ERROR: is21312: Failed to deploy Resource Adapter Definition=%s**

### Variable Information

%s = Definition name

### Explanation

Failed to deploy the Resource adapter.

### System Action

Terminates the processing



## User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.14 is21313

---

### IS: ERROR: is21313: Failed to update Resource Adapter Definition=%s

#### Variable Information

%s = Definition name

#### Explanation

Failed to update Resource adapter.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.15 is21314

---

### IS: ERROR: is21314: Failed to acquire list of Resource Adapter

#### Explanation

Failed to acquire list of Resource adapter.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.16 is21315

---

### IS: ERROR: is21315: Failed to acquire information for Resource Adapter Definition=%s

#### Variable Information

%s = Definition name

#### Explanation

Failed to acquire information for Resource adapter.

#### System Action

Terminates the processing

#### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.17 is21316

---

**IS: ERROR: is21316: Failed to undeploy Resource Adapter Definition=%s**

### Variable Information

%s = Definition name

### Explanation

Failed to undeploy Resource adapter.

### System Action

Terminates the processing

### User Action

A message indicating the cause of the failure is output at the same time. Take the action indicated by the message.

## 12.12.18 is21317

---

**IS: ERROR: is21317: The processing could not be executed because another user was using the same Resource for their processing**

### Explanation

The processing could not be executed because another user was using the same Resource for their processing.

### System Action

Terminates the processing

### User Action

Reexecute processing after the processing of other users has completed.

## 12.12.19 is21318

---

**IS: ERROR: is21318: A server in which Interstage Java EE is installed cannot be added to the site or a server group as a stand-alone Managed Server.**

### Explanation

An attempt was made to add a server in which Interstage Java EE is installed to the site or a server group as a stand-alone Managed Server.

### System Action

Terminates processing

### User Action

Uninstall Interstage Java EE from the server to be added to the site or server group, and then reexecute.

## 12.13 is30100 to is30199

---

This section details the messages with message numbers between is30100 and is30199.

## 12.13.1 is30140

---

**Command name: INFO: is30140:INTERSTAGE started normally**

### Explanation

Interstage was started successfully.

## 12.13.2 is30141

---

**Command name: ERROR: is30141:INTERSTAGE unable to start (SERVICE=%s)**

### Variable Information

%s = Service name

### Explanation

An error occurred in the Interstage starting process.

### System Action

Stops processing. The service for which start was successful is changed to start status.

### User Action

Refer to the event log and error messages of the service shown in Variable Information, carry out the User Action for the respective message, then reexecute the command.

**Windows32/64**

It may be that possible that the machine used for running Interstage in a Windows(R) environment was disconnected from the network. Reconnect the machine to the network and then start Interstage.

**Solaris32/64 Linux32/64**

If the 'Daemon start fails message is output, reexecute the *isstart* command.

If the event log and error messages of the service shown in Variable Information have not been output, execute the *isstop -f* command after a few moments. Then, execute the command again.

If the problem persists, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.13.3 is30142

---

**Command name: ERROR: is30142:An error when starting INTERSTAGE is not recovered (SERVICE=%s)**

### Variable Information

%s = Service name

### Explanation

An error occurred retrieving the errors for the Interstage starting process.

### System Action

Stops the retrieve process.

### User Action

Refer to the event log and error messages of the service shown in Variable Information, and carry out the User Action for the respective message, then reexecute the command.

## 12.13.4 is30143

---

**Command name: ERROR: is30143: Does not have the authority to execute a command**

## Explanation

The user does not have permission to execute the command.

## System Action

Command processing stops.

## User Action

Execute the command with the correct permissions.

## 12.13.5 is30144

---

### Command name: ERROR: is30144: There is an error in the operand

## Explanation

The command cannot be executed due to an invalid operand specification. Alternatively, the command could not be executed because the operand that was specified for the command cannot be specified.

## System Action

Command processing stops.

## User Action

Specify a correct operand. Alternatively, if the operand that was specified for the command cannot be specified, reexecute the command without specifying an operand.

## 12.13.6 is30145

---

### Command name: INFO: is30145:INTERSTAGE is already started

## Explanation

Interstage is already activated.

## User Action

**Solaris32/64**

Interstage may be running, or the values defined in the IPC key value definition file may be duplicated across systems.

Change the IPC key values so that they are not duplicated across systems. For more information, refer to "Other Customization Items" in the "System Tuning" chapter of the Tuning Guide.

## 12.13.7 is30146

---

### Command name:ERROR: is30146: An internal error was detected Error information(%d)

## Variable Information

%d = Error information

## Explanation

A contradiction was found in the Interstage system.

## System Action

Command processing stops.

## User Action

Check whether another message was output simultaneously to the system log. If it was output, take action according to the message.

If no other message was output, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.13.8 is30147

---

**Command name:** ERROR: is30147:A shortage of memory

### Explanation

Insufficient memory.

### System Action

Command processing stops.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

**Solaris32/64** **Linux32/64**

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.13.9 is30148

---

**Command name:** ERROR: is30148: A condition exists that the command cannot be executed

### Explanation

This command failed to be executed because one of the following commands is being executed:

- *isgendef*
- *isregistdef*
- *isinit*
- *ismodifyservice*
- *isstart*
- *isstop*
- *isstat*

This error may also occur while Interstage is being started or stopped by using a service under the Control Panel, or by using the *net start* or *net stop* command.

### System Action

Command processing stops.

### User Action

Take one of the following actions:

- If this message is output while Interstage is being installed, finish the installation and then initialize Interstage.
- Do not execute any of the commands described in [Explanation] above at the same time.

Check the status of Interstage, and then reexecute the command (if necessary).

If the problem persists even when you execute the command again, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.13.10 is30149

---

**Command name:** ERROR: is30149:INTERSTAGE is not initialized

### Explanation

Failed to execute the command. Interstage did not initialize.

### System Action

Command processing stops.

### User Action

Initialize Interstage.

## 12.13.11 is30150

---

**Command name:** ERROR: is30150:INTERSTAGE initializing is not completed

### Explanation

Since the Interstage initialization process failed, the command cannot be executed.

### System Action

Command processing stops.

### User Action

Reexecute the Interstage initialization process.

## 12.13.12 is30151

---

**Command name:** ERROR: is30151:A system error occurred Error information(%d)

### Variable Information

%d = Error information

### Explanation

A system error has occurred.

### System Action

Command processing stops.

### User Action

**Windows32/64**

Collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

**Solaris32/64**

When using the multi-system function, the *isdeletesys* or *iscreatesys* command may have been executed concurrently with the command being executed when the error occurred. In this case, delete the system with the *isdeletesys* command.

Solaris32/64 Linux32/64

If another message was output at the same time, take action accordingly. When no other message is output, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

### 12.13.13 is30152

---

**Command name: ERROR: is30152:Processing is interrupted by signal**

#### Explanation

A signal was raised during the command execution.

#### System Action

Command processing stops.

#### User Action

Terminate Interstage with the *isstop* command, and then reexecute the command.

### 12.13.14 is30153

---

**Command name: ERROR: is30153:A system resource shortage occurred**

#### Explanation

Insufficient resources.

#### System Action

Command processing stops.

#### User Action

Wait for a moment, and then reexecute the command. If this error appears frequently, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

Solaris32/64 Linux32/64

A user not assigned as a special user or superuser may have attempted to execute the command. Reexecute the command as a special user or superuser.

### 12.13.15 is30154

---

**Command name: ERROR: is30154:The definition of INTERSTAGE is not created**

#### Explanation

Since the Interstage definition was not generated, the command failed to execute.

#### System Action

Command processing stops.

#### User Action

Generate the Interstage definition, and then reexecute the command.

## 12.13.16 is30155

---

**Command name:** ERROR: is30155:An error when starting INTERSTAGE is not recovered

### Explanation

Failed in retrieve the Interstage process.

### System Action

Stops the retrieve process.

### User Action

Refer to the event log and carry out the User Action for the respective message, then reexecute the command.

## 12.13.17 is30156

---

**Command name:** ERROR: is30156:INTERSTAGE unable to start

### Explanation

Failed to start Interstage.

### System Action

Command processing stops.

### User Action

Refer to the event log and carry out the User Action for the respective message, then reexecute the command.

## 12.13.18 is30158

---

**Command name:** ERROR: is30158:I/O error occurred in system file

### Explanation

An I/O error has occurred in the system file.

### System Action

Command processing stops.

### User Action

Resolve the I/O error, and then reconstruct the system.

## 12.13.19 is30159

---

**Command name:** ERROR: is30159:INTERSTAGE is not licensed Error information(%s)

### Variable Information

%s = Error information

### Explanation

An error occurred during Interstage license processing.



### System Action

Command processing stops.

### User Action

Record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.13.20 is30160

---

**Command name: INFO: is30160:INTERSTAGE terminated normally**

### Explanation

Interstage has stopped successfully.

## 12.13.21 is30161

---

**Command name: ERROR: is30161:INTERSTAGE unable to terminate (SERVICE=%s)**

### Variable Information

%s = Service name

### Explanation

An error has occurred in the Interstage termination process.

### System Action

Command processing stops.

### User Action

Refer to the event log and error messages of the service shown in Variable Information, and carry out the User Action for the respective message, then reexecute the command.

## 12.13.22 is30162

---

**Command name: ERROR: is30162: Does not have the authority to execute a command**

### Explanation

The user does not have permission to execute the command.

### System Action

Command processing stops.

### User Action

Execute the command with the correct permissions.

## 12.13.23 is30163

---

**Command name: ERROR: is30163: There is an error in the option**

### Explanation

An invalid option has been specified.

## System Action

Command processing stops.

## User Action

Specify the correct option, and then reexecute the command.

## 12.13.24 is30164

---

**Command name: INFO: is30164:INTERSTAGE is not started**

### Explanation

Interstage is not activated.

## 12.13.25 is30165

---

**Command name: ERROR: is30165: An internal error was detected Error information(%d)**

### Variable Information

%d = Error information

### Explanation

A contradiction was found in the Interstage system, or there is a memory shortage.

### System Action

Command processing stops.

### User Action

If the value indicated by %d (error information) is xxx:8:xxx, xxx:14:xxx, xxx:1455:xxx, xxx:10008:xxx, xxx:10014:xxx, or xxx:11455:xxx, there is a memory shortage. After a few moments, execute the *isstop -f* command and then reexecute the process. If executing the *isstop -f* command results in an error, restart the machine. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If the value indicated by %d (error information) is not xxx:8:xxx, xxx:14:xxx, xxx:1455:xxx, xxx:10008:xxx, xxx:10014:xxx, or xxx:11455:xxx, record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.13.26 is30166

---

**Command name: ERROR: is30166: Memory allocation failure**

### Explanation

Insufficient memory.

### System Action

Command processing stops.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

**Solaris32/64** **Linux32/64**

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.13.27 is30167

---

**Command name: ERROR: is30167: A condition exists that the command cannot be executed**

### Explanation

Interstage is collecting resources or one of the following commands is being executed:

- *isgendef*
- *isregistdef*
- *isinit*
- *ismodifyservice*
- *isstart*
- *isstop*
- *isstat*

This error may also occur while Interstage is being started or stopped by using a service under the Control Panel, or by using the *net start* or *net stop* command.

### System Action

Command processing stops.

### User Action

Check the status of Interstage and, then reexecute the command (if necessary).

If the error persists, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.13.28 is30168

---

**Command name: ERROR: is30168:A system error occurred Error information(%d)**

### Variable Information

%d = Error information

### Explanation

A system error has occurred.

### System Action

Command processing stops.

## User Action

**Windows32/64**

Record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

**Solaris32/64**

When using the multi-system function, the *isdeletesys* or *iscreatesys* command may have been executed concurrently with the command being executed when the error occurred. In this case, delete the system with the *isdeletesys* command.

**Solaris32/64** **Linux32/64**

If another message was output at the same time, take the action recommended in the other message.

When no other message is output, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.13.29 is30169

---

**Command name: ERROR: is30169:Processing is interrupted by signal**

### Explanation

A signal was raised during the command processing.

### System Action

Command processing stops.

### User Action

Reexecute the command

## 12.13.30 is30170

---

**Command name: ERROR: is30170:A system resource shortage occurred**

### Explanation

Insufficient system resources.

### System Action

Command processing stops.

### User Action

Wait for a moment, and then reexecute the command. If this error appears frequently, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.13.31 is30171

---

**Command name: ERROR: is30171:The definition of INTERSTAGE is not created**

### Explanation

Since the Interstage definition was not generated, the command failed to execute.

### System Action

Command processing stops.

### User Action

Generate the Interstage definition, and then reexecute the command.

## 12.13.32 is30172

---

**Command name: ERROR: is30172:A Resource of ObjectTransactionService unable to terminate**

### Explanation

Failed to stop the OTS resource manager.

### System Action

Command processing stops.

### User Action

Resolve the error, by referring to the message output by OTS, and then reexecute the command.

## 12.13.33 is30173

---

**Command name: ERROR: is30173:INTERSTAGE unable to terminate**

### Explanation

Failed to stop Interstage.

### System Action

Processing stops.

### User Action

Resolve the error by referring to the output message, and execute a forced stop using the Interstage Management Console or the *isstop* command with the *-f* option.

## 12.13.34 is30174

---

**Command name: ERROR: is30174:I/O error occurred in system file**

### Explanation

An I/O error has occurred in the system file.

### System Action

Command processing stops.

### User Action

Resolve the I/O error, and then reconstruct the system.

## 12.13.35 is30175

---

---

**Command name: ERROR: is30175: A Work Unit is active****Explanation**

Since the WorkUnit being operated exists, Interstage failed to stop.

**System Action**

Processing stops.

**User Action**

Perform either of the following actions:

- Terminate the WorkUnit being operated, and terminate Interstage again using the Interstage Management Console or the *isstop* command.
- Execute the forcible stop of the starting service using the Interstage Management Console, or execute a forced stop using the *isstop* command with the *-c* option.

## 12.13.36 is30176

---

**Command name: WARNING: is30176: Failure to stop service due to it being in use by another service (SERVICE=%s)****Variable Information**

%s = Service name

**Explanation**

Another service mentioned in the Variable Information is in operation, and has the service in use.

**System Action**

Command processing stops.

**User Action**

Execute the forcible termination by specifying the *isstop* command with the *-f* option after terminating the service mentioned in Variable Information.

## 12.13.37 is30177

---

**Command name: ERROR: is30177:%s is not active****Variable Information**

%s = Service name

**Explanation**

Failed to execute the command since the service shown in [Variable Information] has stopped.

**System Action**

Command processing stops.

**User Action**

Start the service shown in [Variable Information] and then execute the command again.

## 12.13.38 is30178

---

**Command name:** ERROR: is30178:Cannot be stopped, because %s is active

### Variable Information

%s = Service name

### Explanation

The command failed to execute because the service shown in [Variable Information] is running.

### System Action

Command processing stops.

### User Action

Stop the service shown in [Variable Information], and then execute the command again.

## 12.13.39 is30180

---

**Command name:** ERROR: is30180:INTERSTAGE is not initialized

### Explanation

Failed to execute the command. Interstage did not initialize.

### System Action

Command processing stops.

### User Action

Initialize Interstage.

## 12.13.40 is30181

---

**Command name:** ERROR: is30181: Does not have the authority to execute a command

### Explanation

The user does not have permission to execute the command.

### System Action

Command processing stops.

### User Action

Execute the command with the correct permissions.

## 12.13.41 is30182

---

**Command name:** ERROR: is30182: There is an error in the operand

### Explanation

The command cannot execute because too many operands are specified.

## System Action

Command processing stops.

## User Action

Specify the correct number of operands, and then reexecute the command.

## 12.13.42 is30183

---

### Command name: ERROR: is30183: Memory allocation failure

#### Explanation

Insufficient memory.

#### System Action

Command processing stops.

#### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

**Solaris32/64** **Linux32/64**

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, then reexecute the process.

## 12.13.43 is30184

---

### Command name: ERROR: is30184: A condition exists that the command cannot be executed

#### Explanation

This command failed to be executed because one of the following commands is being executed:

- *isgendef*
- *isregistdef*
- *isinit*
- *ismodifyservice*
- *isstart*
- *isstop*
- *isstat*

This error may also occur while Interstage is being started or stopped by using a service under the Control Panel, or by using the *net start* or *net stop* command.

#### System Action

Command processing stops.



## User Action

Reexecute the command. If the error persists, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.13.44 is30185

---

**Command name:** ERROR: is30185:A system error occurred Error information(%d)

### Variable Information

%d = Error information

### Explanation

A system error has occurred.

### System Action

Command processing stops.

### User Action

Record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

**Solaris32/64** **Linux32/64**

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.13.45 is30186

---

**Command name:** ERROR: is30186:Processing is interrupted by signal

### Explanation

A signal was raised during the command processing.

### System Action

Command processing stops.

### User Action

Reexecute the command.

## 12.13.46 is30187

---

**Command name:** ERROR: is30187:A system resource shortage occurred

### Explanation

Insufficient resources.

### System Action

Command processing stops.

### User Action

Wait for a moment, and then reexecute the command. If this error appears frequently, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.13.47 is30188

---

**Command name:** ERROR: is30188: An internal error was detected Error information(%d)

### Variable Information

%d = Error information

### Explanation

A contradiction was found in the Interstage system.

### System Action

Command processing stops.

### User Action

If another message was output at the same time, take action accordingly.

When no other message is output, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.13.48 is30190

---

**Command name:** ERROR: is30190:The definition of INTERSTAGE is not created

### Explanation

Since the Interstage definition of was not generated, the command failed to execute.

### System Action

Command processing stops.

### User Action

Generate the Interstage definition, and then reexecute the command.

## 12.13.49 is30191

---

**Command name:** ERROR: is30191:INTERSTAGE initializing is not completed

### Explanation

Since the Interstage initialization process failed, the command cannot be executed.

### System Action

Command processing stops.

### User Action

Reinitialize Interstage.

## 12.13.50 is30192

---

**Command name:** ERROR: is30192: An error occurred to get status of service SERVICE=%s Error infomation(%d)

## Variable Information

%s = Service Name

%d = Error Information

## Explanation

The service status failed to be obtained.

## System Action

Command processing stops.

## User Action

Refer to the event log. If there is a message for the service indicated by %s (variable information), take the action indicated by that message.

If there is no message for the service indicated by %s (variable information), collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.13.51 is30193

---

**Command name: ERROR: is30193:%s is specified to be an environment variable LD\_LIBRARY\_PATH**

## Variable Information

%s = value specified for the environmental variable LD\_LIBRARY\_PATH

## Explanation

An invalid value was specified for the environmental variable LD\_LIBRARY\_PATH.

## System Action

Command processing stops.

## User Action

Change the environmental variable setting of LD\_LIBRARY\_PATH to a valid path, and then reexecute the command.

## 12.13.52 is30194

---

**Command name: ERROR: is30194:Command execution failed because server is too busy**

## Explanation

Command execution failed because server is too busy.

## System Action

Command processing stops.

## User Action

Wait a moment, and then reexecute the command.

## 12.13.53 is30198

---

**Command Name: ERROR: is30198: The function cannot be used FUNCTION NAME(%S)**

## Variable Information

%s = Function Name

## Explanation

An attempt was made to use an unusable function.

Table 12.29 is30198 Function Name/Variable Information

Name of Function indicated by Variable Information	Variable Information Function Name and Corresponding Function
Database Linkage Service	Database link service
Load Balancing	Load balancing
Activation modification	Active modification of WorkUnit
Active concurrency modification	Dynamic modification of number of processes
Closure of object	Closure of object
Cancel closure of object	Cancel closure of object
Cancel queuing of request	Cancel queuing of request

## System Action

Command processing stops.

## User Action

Execute the command again after installing an edition or package that supports the desired function.

## 12.13.54 is30199

---

**Command name: INFO: is30199: The command was processed normally**

## Explanation

The command terminated normally.

## 12.14 is30200 to is30299

---

This section details the messages with message numbers between is30200 and is30299.

### 12.14.1 is30201

---

**Command name: INFO: is30201: The command was processed normally**

## Explanation

The command executed successfully.

### 12.14.2 is30202

---

**Command name: ERROR: is30202: An abnormality occurred in the command Error information(%d-%s1-%s2)**

## Variable Information

%d = Error information1

%s1 = Error information2

%s2 = Error information3

## Explanation

The command terminated abnormally due to the reasons described in the following table.

Table 12.30 is30202 Error Information and Required Action

Error Information 1	Cause	Countermeasures
1000	The number of file descriptors used in the process has reached the maximum value.	Collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and then contact your systems engineer.
1001	Insufficient memory.	Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.  If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.  Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.
1002	The number of processes to be generated has exceeded the maximum limit.	Correct the system tuning parameter
1003	The user does not have permission to access the file or folder.	Check the file or folder access permissions, or execute the process with the correct access permissions.
1004	The specified file or folder may have been modified.	Check if the file or folder has been modified.
1005	The OD reported an abnormality.	Check that the OD, Naming Service, and Interface Repository have started.  If the error persists, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
1006	Processing cannot continue, as another command is being executed.	Wait for a moment, and then reexecute the command.
1007	An I/O error has occurred.	Check that TD_HOME\sys\smm or TD_HOME(Note)\sys\smm exists, or if the access permissions have changed.  If there is no problem with the above files, there may be a memory shortage. In this case, execute the processing again later. If this message is generated

Error Information 1	Cause	Countermeasures
		<p>frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>
1008	The Naming Service or Load Balancing function has not started.	Start the Naming service or Load Balancing function.
1101	The TD is not installed.	Install TD, and then reexecute the command.
1102	A user, other than an administrator in the local group, attempted to execute the command.	Reexecute the command as an administrator in the local group.
9000	Failed to execute the command due to an unknown reason.	<p><b>Windows32/64</b></p> <p>If %s1 (error information 2) is 'Not enough storage is available to process this command', 'Not enough storage is available to complete this operation', or 'The paging file is too small for this operation to complete', there is a memory shortage. In this situation, execute the processing again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p> <p>In other situations, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p> <p><b>Solaris32/64 Linux32/64</b></p> <p>Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>

**Note**

TD\_HOME: Interstage installation folder

**System Action**

Command processing stops.

## User Action

Carry out the countermeasures as per Error information1, and reexecute the command.

For other reason codes, carry out the actions described in messages displayed at the same time. If no other messages are displayed, or if the error cannot be resolved, record Error Information 2 and 3 and collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 12.14.3 is30203

---

#### Command name:ERROR:is30203: SMM is already started

#### Explanation

The command cannot be executed because the SMM has already been started.

#### System Action

Command processing stops.

#### User Action

Since the SMM is already started, countermeasures are not required.

### 12.14.4 is30204

---

#### Command name:ERROR:is30204: SMM is not started

#### Explanation

The SMM is not started.

#### System Action

Command processing stops.

#### User Action

Start the SMM, and then execute the *isdisplaysmm* command.

### 12.14.5 is30205

---

#### Command name:ERROR:is30205: SMMA is already started

#### Explanation

The SMMA is already started. Cannot execute the command.

#### System Action

Command processing stops.

#### User Action

Since the SMMA is already started, countermeasures are not required.

### 12.14.6 is30206

---

#### Command name:ERROR:is30206: SMMA is not started

#### Explanation

The SMMA is not started.

#### System Action

Command processing stops.

## User Action

Since the SMMA is already terminated, countermeasures are not required. If you want to execute *isaddtarget* command or *isdeletetarget* command, start the SMMA, then reexecute the command.

## 12.14.7 is30207

---

**Command name:ERROR:is30207: There is no -%s option**

### Variable Information

%s = Option

### Explanation

There is no option.

### System Action

For Windows failed to register the SMM or SMMA.

For Solaris, failed to start the SMM or SMMA.

### User Action

Enter the correct option, and then reexecute the command.

## 12.14.8 is30208

---

**Command name:ERROR:is30208: The operand specification contains an error Reason code(%d)**

### Variable Information

%d = Reason Code

### Explanation

The command cannot be executed due to an invalid operand specification, as shown in the following table.

Table 12.31 is30208 Reason Codes and Required Action

Reason Code	Cause	Countermeasures
1	The IP address is invalid. <b>Solaris32/64</b> The specification of IPv6 address is invalid.	Specify the correct IP address. <b>Solaris32/64</b> Specify an IPv4 address.
2	The operand is invalid.	Specify the correct operand.
3	There are too many operands.	Specify the correct number of operands.

### System Action

Command processing stops.

### User Action

Specify the correct operands, and then reexecute the command.

## 12.14.9 is30209

---

**Command name:ERROR:is30209: The option specification is incorrect Reason code(%d)**



## Variable Information

%d = Reason Code

## Explanation

The command cannot be executed due to an invalid option specification, as shown in the following table.

Table 12.32 is30209 Reason Codes and Required Action

Reason Code	Cause	Countermeasures
1	The down or recover shell name is not specified.	Specify the down shell name or recover shell name.
5	The HBI value is not specified.	Specify the HBI value.
6	The HBI value is out of range (1 to 3599 seconds).	Specify a valid HBI value.
7	The DT value is not specified.	Specify the DT value.
8	The DT value is not within the correct range (2 to 3600 seconds).	Specify a valid DT value.
12	The HBI value is greater than the DT value.	Specify a DT value greater than the HBI value.
13	The -D option cannot be specified with -d option.	Specify only one of these options at a time.
14	The -R option cannot be specified with -r option.	Specify only one of these options at a time.
15	The -D option is specified, but the down shell name is not specified.	Specify the down shell name.
16	The down shell name has exceeded 255 bytes.	Specify a down shell name within 255 bytes.
17	The -R option is specified, but the recover shell name is not specified.	Specify the recover shell name.
18	The recover shell name has exceeded 255 bytes.	Specify a recover shell name within 255 bytes.

## System Action

Command processing stops.

## User Action

Specify the correct option, and then reexecute the command.

## 12.14.10 is30210

---

**Command name:ERROR:is30210: IP address is not specified**

## Explanation

The IP address is not specified.

## System Action

Monitor list cannot be recognized.

## User Action

Enter the IP address, and then reexecute the command.

## 12.14.11 is30211

---

**Command name:ERROR:is30211: IP address(%s) is already registered**

#### Variable Information

%s = IP address

#### Explanation

Since the monitor list is already registered, the command cannot be executed.

#### System Action

Command processing stops.

#### User Action

Since the monitor list is already registered, countermeasures are not required.

### 12.14.12 is30212

---

#### **Command name:ERROR:is30212: IP address(%s) is not registered**

#### Variable Information

%s = IP address

#### Explanation

Since the monitor list is not registered, the command cannot be executed.

#### System Action

Command processing stops.

#### User Action

Since the monitor list has already been deleted, countermeasures are not required.

### 12.14.13 is30213

---

#### **Command name:ERROR:is30213: OD did not start**

#### Explanation

Either the OD is not started, or the OD reported insufficient resources.

#### System Action

Invocation, termination of SMM or SMMA, and other process failed.

#### User Action

If the OD is already started, verify operating resources, otherwise, start the OD, and then reexecute the command.

### 12.14.14 is30251

---

#### **Command name:ERROR:is30251:Registering service is failed Error information(%d1-%d2-%s)**

#### Variable Information

%d1 = Reason code

%d2 = Error information 1

%s = Error information 2

## Explanation

Failed to register service as per explanation given at reason code.

## System Action

Command processing stops.

## User Action

Execute the process according to the reason code as shown in the following table and reregister the Windows® service.

If another message is output at the same time, execute that process.

When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

Table 12.33 is30251 Reason Codes and Required Action

Reason code	Explanation	Action
1000	SMM or SMMA is registered to the Windows® service.	If necessary, stop the Windows® service of SMM or SMMA, delete the SMM or SMMA from the Windows® service and register SMM or SMMA to the Windows® service.
9000	Failed to execute the command due to an unknown reason.	<p>If the value indicated in %d2 (error information 1) is 8, 14, or 1455, there is a memory shortage. In this situation, execute the processing again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p> <p>In other cases, check whether the service of Windows® operating correctly.</p> <p>If the error persists, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>

## 12.14.15 is30252

---

### Command name:ERROR:is30252:Removing service is failed Error information(%d1- %d2-%s)

#### Variable Information

%d1 = Reason code

%d2 = Error information 1

%s = Error information 2

## Explanation

Failed to delete the service as per explanation given at reason code.

## System Action

Command processing stops.

## User Action

Perform the process indicated by the reason code shown in the following table and delete the Windows® service again.

If the reason code is not listed, execute the process of any other messages output at the same time.

When no other message is output, or the cause of the error cannot be removed, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

Table 12.34 is30252 Reason Codes and Required Action

Reason code	Explanation	Action
1000	SMM or SMMA is not registered to the Windows® service.	Since SMM or SMMA is not registered to the Windows® service, countermeasures are not required.
1001	SMM or SMMA is not started.	Stop, (if necessary), the SMM or SMMA service and delete SMM or SMMA from the Windows® service.
9000	Failed to execute the command for an unknown reason.	Collect diagnostic information using the <i>iscollectinfo</i> command, record the error information, and then contact your systems engineer.
9003	Cannot be processed because another command is being executed.	Wait for a moment, and reexecute the command. If the error persists, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.

## 12.15 is30300 to is30399

---

This section details the messages with message numbers between is30300 and is30399.

### 12.15.1 is30301

---

**Command name: ERROR: is30301: Does not have the authority to execute a command**

#### Explanation

The user does not have permission to execute the command.

#### System Action

Command processing stops.

#### User Action

Execute the command with the correct permissions.

### 12.15.2 is30302

---

**Command name: ERROR: is30302: There is an error in the operand**

#### Explanation

The operand is not specified, an operand other than default operand is specified, or too many arguments are specified in the operand.

#### System Action

Command processing stops.

#### User Action

Specify the correct operand, and then reexecute the command.

### 12.15.3 is30303

---

**Command name: ERROR: is30303: A condition exists that the command cannot be executed**

## Explanation

This command failed to be executed because one of the following commands is being executed:

- *isgendef*
- *isregistdef*
- *isinit*
- *ismodifyservice*
- *isstart*
- *isstop*
- *isstat*

This error may also occur while Interstage is being started or stopped by using a service under the Control Panel, or by using the *net start* or *net stop* command.

## System Action

Command processing stops.

## User Action

Check the status of Interstage, and then reexecute the command (if necessary).

## 12.15.4 is30304

---

**Command name: ERROR: is30304: A failure occurred in the making of the system definition of INTERSTAGE(%d)**

## Variable Information

%d = Reason code

## Explanation

Failed to generate the Interstage system definition.

## System Action

Command processing stops.

## User Action

Carry out the actions described in the following table, according to the reason code, then reexecute the command.

Carry out the actions described in any other messages displayed at the same time.

If no other messages are displayed, or if the error cannot be resolved, record the reason code, and collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

Table 12.35 is30304 Reason Codes and Required Action

Reason Code	Explanation	Action
21	Insufficient resources.	Wait for a moment, and then reexecute the command. If this error appears frequently, contact your system administrator to expand main memory or increase the page file.
22	Insufficient disk space.	Check that sufficient disk space exists in TD_HOME\etc\isdef or TD_HOME\var\iscom. (TD_HOME: Interstage installation folder)
23	A signal was raised during command execution.	Reexecute the command.

Reason Code	Explanation	Action
24,25	The number of processes to be generated has exceeded the maximum limit.	Correct the system tuning parameter.
26	An I/O error has occurred.	Check that TD_HOME\etc\isdef or TD_HOME\var\iscom is installed correctly.(TD_HOME: Interstage installation folder)

## 12.15.5 is30305

---

**Command name: ERROR: is30305: Memory allocation failure**

### Explanation

Insufficient memory.

### System Action

Command processing stops.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

**Solaris32/64** **Linux32/64**

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.15.6 is30306

---

**Command name: ERROR: is30306: An internal error was detected inside the system Error information(%s)**

### Variable Information

%s = Error information

### Explanation

A contradiction was found in Interstage, or there is a memory shortage.

### System Action

Command processing stops.

### User Action

**Windows32/64**

If the value indicated by %s (error information) is 8, 14, 1455, 10008, 10014, or 11455, there is a memory shortage.

**Solaris32/64** **Linux32/64**

If the value indicated by %s (error information) is 12, there is a memory shortage.

After a few moments, execute the *isstop -f* command, and then reexecute the process. If executing the *isstop -f* command results in an error, restart the machine. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

**Solaris32/64**

If the value that is indicated in the error information is '200', it may be possible that the FSUNtd package has not been installed correctly. If the FSUNtd package has not been installed in /opt, check that there is a symbolic link from /opt/FSUNtd to the FSUNtd package installation directory. If there is no symbolic link, reinstall the FSUNtd package.

**Linux32/64**

If the value that is indicated in the error information is '200', it may be that the FJSVtd package has not been installed correctly. If the FJSVtd package has not been installed in /opt, check that there is a symbolic link from /opt/FJSVtd to the FSUNtd package installation directory. If there is no symbolic link, reinstall the FJSVtd package.

If the value indicated by %s (error information) is not above, record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

**Solaris32/64** **Linux32/64**

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.15.7 is30320

---

**Command name: WARNING: is30320:The %s isn't being installed**

### Variable Information

%s = Service name

### Explanation

The service shown in Variable Information is not installed.

### System Action

The definition file of the service shown at Variable Information is not registered.

### User Action

Install the service, and then reexecute the command.

## 12.15.8 is30330

---

**Command name: ERROR: is30330:There is an error in the operand**

### Explanation

**Windows32/64**

An operand is specified.

**Solaris32/64** **Linux32/64**

An illegal value has been specified in the operand.

### System Action

Command processing stops.

## User Action

Windows32/64

Must not specify an operand.

Solaris32/64 Linux32/64

Specify a valid operand and then reexecute the command.

## 12.15.9 is30331

---

**Command name: ERROR: is30331:The indispensable service %s isn't being installed**

### Variable Information

%s = Service name

### Explanation

The service shown at Variable Information is not installed.

### System Action

Command processing stops.

### User Action

Install the service, and then reexecute the command.

## 12.15.10 is30332

---

**Command name: ERROR: is30332:INTERSTAGE is starting**

### Explanation

Interstage is starting.

### System Action

Command processing stops.

### User Action

Windows32/64 Linux32/64

Stop Interstage with the *isstop* command, and then reexecute the command.

Solaris32/64

Interstage may be running, or the values defined in the IPC key value definition file may be duplicated across systems.

Change the IPC key values so that they are not duplicated across systems. For more information, refer to "Other Customization Items" in the "System Tuning" chapter of the Tuning Guide.

If the value is not duplicated, stop Interstage with the *isstop* command, then reexecute the command.

## 12.15.11 is30333

---

**Command name: ERROR: is30333: An error occurred in the registration of the definition file(%d)**

### Variable Information

%d = Reason code



## Explanation

Failed to register the definition.

## System Action

Command processing stops.

## User Action

Carry out the actions described in the following table, according to the reason code.

Carry out the actions described in any other messages displayed at the same time.

Table 12.36 is30333 Reason Codes and Required Action

Reason Code	Explanation	Action
10	Insufficient memory.	Wait for a moment, and then reexecute the command. If this error appears frequently, contact your system administrator to expand main memory or increase the page file.
11	Temporarily insufficient resources.	Wait for a moment, and then reexecute the command. If this error appears frequently, contact your system administrator to expand main memory or increase the page file.
12	A signal was raised during command execution.	Reexecute the command.
13,14	The number of processes to be generated has exceeded the maximum limit.	Correct the system tuning parameter.
15	Insufficient disk space.	Check that sufficient disk space exists in TD_HOME\etc\isdef or TD_HOME\var\iscom. (See note below.)
16	An I/O error has occurred.	Check that TD_HOME\etc\isdef or TD_HOME\var\iscom is installed correctly. (See note below.)
21	CORBA service environment definition failed to be registered.	Take the action indicated by the preceding output message, and then reexecute the command.

Reexecute the command.

If no other messages are displayed, or if the error cannot be resolved, record the reason code, and collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### Note

TD\_HOME: Interstage installation folder

## 12.15.12 is30334

---

### Command name: **ERROR: is30334: Does not have the authority to execute a command**

## Explanation

The user does not have permission to execute the command.

## System Action

Command processing stops.

## User Action

Execute the command with the correct permissions.

## 12.15.13 is30335

---

**Command name: ERROR: is30335: A condition exists that the command cannot be executed**

### Explanation

This command failed to be executed because one of the following commands is being executed:

- *isgendef*
- *isregistdef*
- *isinit*
- *ismodifyservice*
- *isstart*
- *isstop*
- *isstat*

This error may also occur while Interstage is being started or stopped by using a service under the Control Panel, or by using the *net start* or *net stop* command.

### System Action

Command processing stops.

### User Action

Check the status of Interstage, and then reexecute the command (if necessary).

## 12.15.14 is30336

---

**Command name: ERROR: is30336: An internal error was detected inside the system Error information(%s)**

### Variable Information

%s = Error information

### Explanation

A contradiction was found in the Interstage system, or there is a memory shortage.

### System Action

Command processing stops.

### User Action

**Windows32/64**

If the value indicated by %s (error information) is xxx:8:xxx, xxx:14:xxx, xxx:1455:xxx, xxx:10008:xxx, xxx:10014:xxx, or xxx:11455:xxx, there is a memory shortage.

**Solaris32/64 Linux32/64**

If the value indicated by %s (error information) is xxx:12:xxx, there is a memory shortage.

After a few moments, execute the *isstop -f* command and then restart the process. If executing the *isstop -f* command results in an error, restart the machine. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

#### Windows32/64

If the value that is indicated in the error information is '0051:0019:2', it means that the FSUNtd package has not been installed correctly. Reinstall the FSUNtd package.

#### Solaris32/64 Linux32/64

If the value that is indicated in the error information is '0051:0019:2', it means that the FJSVtd package has not been installed correctly. Reinstall the FJSVtd package.

#### Windows32/64

If the value indicated by %s (error information) is not above, record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

#### Solaris32/64 Linux32/64

If the value that is indicated in the error information is not the one shown above, refer to the system log. If there is another message output at the same time, take action according to the message. If there is not another message output at the same time, record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.15.15 is30337

---

**Command name: ERROR: is30337:definition file isn't formed**

### Explanation

Since the Interstage system definition generation process was not performed, the definition file cannot be registered.

### System Action

Command processing stops.

### User Action

Execute the *isgendef* command, and then reexecute the command.

## 12.15.16 is30338

---

**Command name: ERROR: is30338: There is an error in the system definition of INTERSTAGE FILE=%s**

### Variable Information

%s = Interstage System Definition filename

### Explanation

The contents of the Interstage system definition are invalid.

### System Action

Command processing stops.

### User Action

Carry out the actions described in the previous message, then reexecute the command.

## 12.15.17 is30339

---

---

**Command name: ERROR: is30339:%s is starting****Variable Information**

%s = Service name

**Explanation**

The service shown at Variable Information was started by a command other than *isstart*.

**System Action**

Command processing stops.

**User Action**

Stop the service shown at Variable Information, then reexecute the command. If this message appears frequently, stop all services.

## 12.15.18 is30350

---

**Command name: ERROR: is30350:Line %d: There is an error in the value specified in the %s statement****Variable Information**

%d = Line No.

%s = Statement

**Explanation**

Value specified in the Interstage system definition statement is invalid.

**System Action**

Command processing stops.

**User Action**

Correct the value of the statement specified in Variable Information, and then reexecute the command.

## 12.15.19 is30351

---

**Command name: ERROR: is30351:Line %d: The %s statement can't be specified in the plural****Variable Information**

%d = Line No.

%s = Statement

**Explanation**

Multiple statements cannot be specified in the Interstage system definition.

**System Action**

Command processing stops.

**User Action**

Correct the statement specified in Variable Information, and then reexecute the command.

## 12.15.20 is30352

---

**Command name: ERROR: is30352:Line %d: There is an error in the description form of the statement**

### Variable Information

%d = Line No.

### Explanation

Either the specified statement does not exist in the Interstage system definition, or the statement syntax is invalid.

### Explanation

Command processing stops.

### User Action

Correct the statement, and then reexecute the command.

## 12.15.21 is30353

---

**Command name: ERROR: is30353:The %s statement isn't specified**

### Variable Information

%s = Statement

### Explanation

A required Interstage system definition statement is not specified.

### System Action

Command processing stops.

### User Action

Add the statement specified in Variable Information, and then reexecute the command.

## 12.15.22 is30354

---

**Command name: ERROR: is30354:Line %d: Value of %s statement isn't specified**

### Variable Information

%d = Line No.

%s = Statement

### Explanation

A value for the statement shown at Variable Information is not set.

### System Action

Command processing stops.

### User Action

Specify the value in the statement, and then reexecute the command.

## 12.15.23 is30360

---

**Command name: ERROR: is30360: Does not have the authority to execute a command**

### Explanation

The user does not have permission to execute the command.

### System Action

Command processing stops.

### User Action

Execute the command with the correct permissions.

## 12.15.24 is30361

---

**Command name: ERROR: is30361:Option is invalid**

### Explanation

An invalid option is specified.

### System Action

Command processing stops.

### User Action

Specify the correct option, and then reexecute the command.

## 12.15.25 is30362

---

**Command name: ERROR: is30362:Operand isn't specified**

### Explanation

An operand is not specified.

### System Action

Command processing stops.

### User Action

Specify the correct operand, and then reexecute the command.

## 12.15.26 is30363

---

**Command name: ERROR: is30363:Operand is invalid**

### Explanation

An invalid operand value is specified.

### System Action

Command processing stops.

## User Action

Specify a valid operand value, and then reexecute the command.

## 12.15.27 is30364

---

**Command name:** ERROR: is30364:%s is starting

### Variable Information

%s = Service Name

### Explanation

The service shown at Variable Information is started.

### System Action

Command processing stops.

### User Action

**Windows32/64** **Linux32/64**

Stop the service, then reexecute the command.

**Solaris32/64**

Interstage may be running, or the values defined in the IPC key value definition file may be duplicated across systems

Change the values so that they are not duplicated across systems. For more information, refer to "Other Customization Items" in the "System Tuning" chapter of the Tuning Guide.

If the value is not duplicated, stop Interstage with the *isstop* command, then reexecute the command.

## 12.15.28 is30365

---

**Command name:** ERROR: is30365: An internal error was detected inside the system ERROR-  
INFORMATION(%s:%d1:%d2)

### Variable Information

%s = Error information1

%d1 = Error information2

%d2 = Error information3

### Explanation

A contradiction was found in the Interstage system, or there is a memory shortage.

### System Action

Command processing stops.

### User Action

**Windows32/64**

If the value indicated by %s (error information) is xxx:8:xxx, xxx:14:xxx, xxx:1455:xxx, xxx:10008:xxx, xxx:10014:xxx, or xxx:11455:xxx, there is a memory shortage.

**Solaris32/64** **Linux32/64**

If the value indicated by %s (error information) is xxx:12:xxx, there is a memory shortage.

After a few moments, execute the *isstop -f* command and then reexecute the process. If executing the *isstop -f* command results in an error, restart the machine. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If this message appears immediately after installation of Interstage and the value indicated by the error information contains the string 'iseitool.c', this error is probably because the resource used during the previous installation remains. In this case, uninstall Interstage and then install it again (refer to the Quickstart Guide). During uninstallation, remove the unnecessary directories and files.

#### Windows32/64

If the value indicated by %s (error information) is not above, record the error information and collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

#### Solaris32/64 Linux32/64

If the value that is indicated in the error information is not the one shown above, refer to the system log. If there is another message output at the same time, take action according to the message. If there is not another message output at the same time, record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.15.29 is30366

---

### Command name: ERROR: is30366: Memory allocation failure

#### Explanation

Failed to retrieve the memory required for the operation.

#### System Action

Command processing stops.

#### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is required to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

#### Solaris32/64 Linux32/64

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.15.30 is30367

---

### Command name: ERROR: is30367: A condition exists that the command cannot be executed

#### Explanation

This command failed to be executed because one of the following commands is being executed:

- *isgendef*



- *isregistdef*
- *isinit*
- *ismodifyservice*
- *isstart*
- *isstop*
- *isstat*

This error may also occur while Interstage is being started or stopped by using a service under the Control Panel, or by using the *net start* or *net stop* command.

#### System Action

Command processing stops.

#### User Action

Check the status of Interstage, and then reexecute the command (if necessary).

## 12.15.31 is30368

---

**Command name: ERROR: is30368:%s is not installed**

#### Variable Information

%s = Service Name

#### Explanation

The service shown at Variable Information is not installed.

#### System Action

Command processing stops.

#### User Action

Install the service, and then reexecute the command.

## 12.15.32 is30369

---

**Command name: ERROR: is30369:INTERSTAGE initializing failure SERVICE=%s**

#### Variable Information

%s = Service name

#### Explanation

Failed to initialize Interstage.

#### System Action

Processing stops.

#### User Action

If this message is output when the Interstage management command is executed, check the action method based on the following information.

 Windows 32/64

- Message output by the command
- Message output to the event log

**Solaris32/64** **Linux32/64**

- Message output by the command
- Message output to the system log

If this message is output when the Interstage Management Console is used to set the system environment, also check the action method based on the following information:

**Windows32/64**

- Message output by the Interstage Management Console
- Message output to the event log
- Log file ([Interstage install folder]\td\log\isinit\_resultlog.txt)

**Solaris32/64**

- Message output by the Interstage Management Console
- Message output to the system log
- Log file (/var/opt/FSUNtd/log/isinit\_resultlog.txt)

**Linux32/64**

- Message output by the Interstage Management Console
- Message output to the system log
- Log file (/var/opt/FJSVtd/log/isinit\_resultlog.txt)

Multiple operation information is logged in the log file.

Log information for one operation starts on the line containing the string '----- logging start -----'. Because the date of execution of the operation is output after this string, this information can be used to identify the log information for the operation.

According to the above information, take one of the following actions for the service in which the initialization failed.

1) The service for which initialization failed is the CORBA service

If 'ObjectDirector' is displayed in the variable information, it means that the initialization of the CORBA service failed.


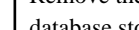


If this message is output when the Interstage management command is executed, refer to output message of command. If this message is output when the Interstage Management Console was used to update the system environment settings, refer to the log file.

If a message indicated in the table below is output before this message is output, take action according to the message. If this problem reoccurs, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

If a message indicated in the table below is not output, take action according to 2) that follows the table.

**Table 12.37 Messages and Required Action**

Message	Cause	Countermeasures
Error : database already create	The database has already been created.	Change the folder name specified at IR path for DB file Statement of Interstage Operating Environment Definition, or delete the folder after taking a backup of the source.
Error : disk no area for Inter Database	Insufficient disk space to create the database.	Change the folder name specified at IR path for DB file Statement of Interstage Operating Environment Definition, or create sufficient space on the disk.
Error : admin_synch	Insufficient disk space.	Create sufficient space in the ObjectDirector installation folder.

Message	Cause	Countermeasures
Error : FJ_Implementation Rep_synch	Insufficient disk space.	Create sufficient space in the ObjectDirector installation folder.
Sufficient memory is not available	Insufficient memory.	Insufficient memory occurred during the command practice. Reexecute the command.
Cannot execute command : %1	Failed to start the command : %1	Restart after you remove the reason why the command indicated by %1 failed.
ObjectDirector start failed	Failed to start the ObjectDirector.	A message indicating the cause of failure to start the CORBA Service was output. Take action according to the message and then restart the CORBA Service.
ObjectDirector stop failed	Failed to stop the ObjectDirector.	A message indicating the cause of failure to start the CORBA Service was output. Take action according to the message and then restart the CORBA Service.
NamingService start failed	Failed to start the Naming Service.	A message indicating the cause of failure to start the Naming Service was output. Take action according to the message and restart the Naming Service.
LoadBalancingOption start failed	Failed to start the Load Balancing Option.	A message indicating the cause of failure to start the Load Balance Option was output. Take action according to the message and restart the Load Balance Option.
InterfaceRepository invocation failed	Failed to start the Interface Repository service.	A message indicating the cause of failure to start the Interface Repository was output. Take action according to the message and restart the Interface Repository.
Inter Database already create	Database files already exist in the database storage folder.    Alternatively, it may be that the previous Interstage uninstallation was not performed correctly.	 Remove the existing database by hand, or change the database storage location.   Delete databases that already exist manually, or change the directory name specified in the Interstage operating environment definition IR path for DB file statement. Alternatively, if the previous Interstage uninstallation was not performed correctly, reinstall Interstage according to the correct procedure. For details about this procedure, refer to the Installation manuals.
Invalid setting in the environment setting file : Invalid user-name is specified	Invalid setting in the environment setting file. Invalid user name is specified.	Specify an existing user name.
parameter not exist. %s	Conflict is detected inside the Interstage system.	Take a note of the message output during this operation and collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
cannot open config file	Operation environment file (config file) of the CORBA service could not be opened.	Remove the cause of prevention in opening the operation environment file (config file) of the CORBA service.
cannot open new config file	Shortage of disk resources has occurred.	Increase the free space of the Interstage installation folder and reexecute the command again.
Fail to rename (%s1 to %s2 file)	Conflict is detected inside the Interstage system.	Take a note of the message output during this operation and collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.

Message	Cause	Countermeasures
<span style="border: 1px solid black; padding: 2px;">Solaris32/64</span> <span style="border: 1px solid black; padding: 2px;">Linux32/64</span> Daemon start fails	Failed to start the CORBA service.	Reexecute the isinit command.

2) In all other cases

Windows32/64

Take action according to the service message that was output immediately before, or according to the service message that was output in the event log or log file and then reexecute the command.

Solaris32/64 Linux32/64

Take action according to the service message that was output immediately before, or according to the service message that was output in the system log or log file and reexecute the command.

## 12.15.33 is30370

**Command name: ERROR: is30370:INTERSTAGE initializing is not completed**

### Explanation

An attempt was made to display the operation status before the Interstage initialization process completed.

### System Action

Command processing stops.

### User Action

After the Interstage initialization process completes, specify the -l option, and then reexecute the command.

## 12.15.34 is30371

**Command name: ERROR: is30371:Operand must not be specified in case of -l option**

### Explanation

The -l option and the operand cannot be specified together.

### System Action

Command processing stops.

### User Action

Do not specify the -l option with the operand. Reexecute the command.

## 12.15.35 is30372

**Command name: ERROR: is30372:System file access failure FILE=%s ERROR- INFORMATION(%d)**

### Variable Information

%s = Filename

%d = Error information

### Explanation

An abnormality occurred while accessing the system file.

### System Action

Command processing stops.

### User Action

Record the filename and error information, and collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.15.36 is30373

---

**Command name: ERROR: is30373:INTERSTAGE operation environment definition is not found**

### Explanation

The Interstage operating environment definition file was not saved.

### System Action

Command processing stops.

### User Action

Register the definition file with the *isregistdef* command, and then reexecute the command.

## 12.15.37 is30374

---

**Command name: ERROR: is30374: A condition exists that INTERSTAGE cannot initialize**

### Explanation

Interstage definition generation and registration has not been done, so Interstage cannot be initialized.

### System Action

Command processing stops.

### User Action

Generate the Interstage system definition with the *isgendef* command, register it with the *isregistdef* command, and then reexecute the command.

## 12.15.38 is30375

---

**Command name: ERROR: is30375:There is not space in the disk PATH=%s**

### Variable Information

%s = Path name

### Explanation

The disk is full.

### System Action

Command processing stops.

### User Action

Increase the disk space for the displayed path, and then reexecute the command.

## 12.15.39 is30376

---

**Command name: ERROR: is30376:A system resource shortage occurred**

### Explanation

Insufficient system resources to execute the command.

### System Action

Command processing stops.

### User Action

Wait for a moment, and then reexecute the command. If this error appears frequently, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.15.40 is30377

---

**Command name: ERROR: is30377: There is an error in the INTERSTAGE operation environment definition FILE=%s**

### Variable Information

%s = Interstage Operating Environment Definition filename

### Explanation

Since the Interstage operating environment definition is invalid, the Interstage initialization process cannot be executed.

### System Action

Command processing stops.

### User Action

Carry out the action described in the previous syntax error message, then reexecute the command.

## 12.15.41 is30378

---

**Command name: ERROR: is30378:Starting of %s failure**

### Variable Information

%s = Service Name

### Explanation

The service shown at Variable Information cannot be started.

### System Action

Command processing stops.

### User Action

Carry out the actions relating to the messages of each service output to the event log, and then reexecute the command.

## 12.15.42 is30379

---

---

**Command name: WARNING: is30379:Stopping of %s failure****Variable Information**

%s = Service Name

**Explanation**

The service shown at Variable Information cannot be stopped, however, Interstage initialization is continuing.

**System Action**

Processing continues.

**User Action**

Before starting Interstage, carry out the actions described in the previous service messages, or those of each service output to the event log.

## 12.15.43 is30380

---

**Command name: ERROR: is30380:Line %d: There is an error in the value specified in the %s1 statement ERRORKIND(%s2)****Variable Information**

%d = Line No.

%s1 = Statement

%s2 = Error kind

**Explanation**

The value in the Interstage operating environment definition statement, described in the following table, is invalid:

Table 12.38 Error Type Explanations

Error type	Explanation
PATH_TOOLONG	The specified path has exceeded the maximum length.
PATH_INVALID	Either the specified path is invalid, or is not an absolute path. It is not the absolute path which begins from a drive name.
PATH_NOTUSECHR	An illegal string used in the path.
PATH_NOTDIRECTORY	The specified folder does not exist.
OVER_RANGE	An unsupported numeric or character value or value is specified.
TYPE_INVALID	An invalid string is specified.
PORT_UNMATCH	The value specified in the IR PORT NUMBER statement does not match the value specified in the NS PORT NUMBER statement.
FILE_NOTFOUND	The specified file does not exist.

**System Action**

Command processing stops.

**User Action**

Specify the correct statement value, and then reexecute the command.

## 12.15.44 is30381

---

**Command name: ERROR: is30381:Line %d: The %s statement can't be specified in the plural**

### Variable Information

%d = Line No.

%s = Statement

### Explanation

Multiple statements cannot be specified in the Interstage operating environment definition.

### System Action

Command processing stops.

### User Action

Correct the statement specified in Variable Information, and then reexecute the command.

## 12.15.45 is30382

---

**Command name: ERROR: is30382:Line %d: There is an error in the description form of the statement**

### Variable Information

%d = Line No.

### Explanation

Either the specified statement does not exist in the Interstage operating environment definition, or the statement syntax is invalid.

### System Action

Command processing stops.

### User Action

Correct the statement, and then reexecute the command.

## 12.15.46 is30383

---

**Command name: ERROR: is30383:The %s statement isn't specified**

### Variable Information

%s = Statement

### Explanation

A required Interstage operating environment definition statement is not specified.

### System Action

Command processing stops.

### User Action

Add the statement specified in Variable Information, and then reexecute the command.



## 12.15.47 is30384

---

**Command name: ERROR: is30384:Line %d: Value of %s statement isn't specified**

### Variable Information

%d = Line No.

%s = Statement

### Explanation

The value is not set in the statement shown at Variable Information.

### System Action

Command processing stops.

### User Action

Specify the value in the statement shown at Variable Information, and then reexecute the command.

## 12.15.48 is30386

---

**Command name: ERROR: is30386: In case of remote specified in the IR USE statement, EJB option can not be specified**

### Explanation

The EJB option cannot be specified when remote is specified in the IR USE statement of the Interstage operational environment definition.

### System Action

Command processing stops.

### User Action

When using the remote host Interface Repository, reexecute the command without the EJB option specified.

To use the EJB service, specify local in the IR USE statement and reexecute the command.

## 12.15.49 is30387

---

**Command name: ERROR: is30387:In case of no specified in the SSL USE statement.yes can not be specified in the Event SSL statement**

### Explanation

When no is specified in the SSL USE statement of the Interstage operating environment definition, yes cannot be specified in the Event SSL statement.

### System Action

Command processing stops.

### User Action

Specify yes in the SSL USE statement when specifying yes in the Event SSL statement.

## 12.15.50 is30388

---

**Command name: ERROR: is30388: An error is found in the combination of specified values of the Corba Host Name statement and the Corba Port Number statement**

### Explanation

There was an error in the combined value specified for the Corba Host Name statement and the Corba Port Number statement.

Possible causes are described below:

- The value specified for both statements conflicts with the value specified for another system.
- The value specified for both statements conflicts with the value specified for another system, and the Corba Host Name statement for the default or the extended system has been omitted.

### System Action

Command processing stops.

### User Action

Correct the statement containing the error and reexecute the command.

## 12.15.51 is30390

---

**Command name: ERROR: is30390:Processing is interrupted by signal**

### Explanation

A signal was raised during program execution.

### System Action

Command processing stops.

### User Action

Reexecute the command.

## 12.15.52 is30391

---

**Command name: WARNING: is30391: Failure to stop service due to it being in use by another service (SERVICE=%s)**

### Variable Information

%s = Service name

### Explanation

The service described in Variable Information is a prerequisite of another service.

### System Action

Processing continues.

### User Action

Terminate the service described in Variable Information, and then forcibly terminate the prerequisite service with the *isstop* command -f option.

## 12.15.53 is30392

---

**Command Name: ERROR: is30392: Setup of ObjectTransactionService failure MESSAGE (%s1) VARIABLE-INFORMATION(%s2)**

### Variable Information

%s1 = Message ID

%s2 = Message Variable Information

### System Action

Command processing stops.

### User Action

Execute the command again after referencing the message ID shown in the variable information of the error message and after taking appropriate action.

## 12.15.54 is30393

---

**Command Name: WARNING: is30393: Warning is notified on setup ObjectTransactionService MESSAGE(%s1) VARIABLE-INFORMATION(%s2)**

### Variable Information

%s1 = Message ID

%s2 = Message Variable Information

### System Action

Command processing continues.

### User Action

Execute the command again after referencing the message ID shown in the variable information of the error message and after taking appropriate action.

## 12.16 is30400 to is30499

---

This section details the messages with message numbers between is30400 and is30499.

### 12.16.1 is30401

---

**Command Name: ERROR: is30401: Option '%s' is not found**

### Variable Information

%s = Option Character

### Explanation

An illegal option character was specified in the command

### System Action

Processing stops.

### User Action

Specify a correct option and execute the command again.

## 12.16.2 is30402

---

**Command Name:** ERROR: is30402: The argument for '%s' option is not specified

### Variable Information

%s = Option Character

### Explanation

Argument not defined for option requiring an option argument.

### System Action

Processing stops.

### User Action

Specify the option argument and execute the command again.

## 12.16.3 is30403

---

**Command Name:** ERROR: is30403: More than one option cannot be specified

### Explanation

Multiple options cannot be specified.

### System Action

Processing stops.

### User Action

Specify the correction option and execute the command again.

## 12.16.4 is30404

---

**Command Name:** ERROR: is30404: An indispensable option is not specified

### Explanation

A required option is not specified.

### System Action

Processing stops.

### User Action

Specify the required option and execute the command again.

## 12.16.5 is30405

---

**Command Name:** ERROR: is30405: The argument of the '%s' option is outside the specified range

### Variable Information

%s = Option Character

### Explanation

An out-of-range argument was specified.

### System Action

Processing stops.

## User Action

Specify the argument correctly and execute the command again.

## 12.16.6 is30406

---

**Command Name:** ERROR: is30406: An operand cannot be specified

### Variable Information

%s = Command Name

### Explanation

Operand cannot be specified

### System Action

Processing stops.

### User Action

Execute the command again without specifying an operand.

## 12.16.7 is30407

---

**Command Name:** ERROR: is30407: More than one '%s' option is specified

### Variable Information

%s = option Character

### Explanation

The option is specified redundantly.

### System Action

Processing stops.

### User Action

Specify the option correctly and execute the command again.

## 12.16.8 is30408

---

**Command Name:** ERROR: is30408: Memory is insufficient

### Explanation

There is not enough system memory.

### System Action

Processing stops.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of page file.

**Solaris32/64** **Linux32/64**

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.16.9 is30409

---

**Command Name:** ERROR: is30409: Could not get IPC resource due to duplicated key(key=%x path=%s)

### Variable Information

%x = Key value

%s = path name

### Explanation

IPC resource retrieval failed because the IPC resource required for operating the performance monitoring tool is in use.

### System Action

Processing stops.

### User Action

The IPC key value is duplicated and must be customized. For more information, refer to "Other Customization Items" in the "System Tuning" chapter of the Tuning Guide.

## 12.16.10 is30410

---

**Command Name:** ERROR: is30410: The operand '%s ' is incorrect

### Variable Information

%s = Operand Character

### Explanation

An illegal operand has been specified.

### System Action

Processing stops.

### User Action

Specify the operand (%s) correctly and execute the command again.

## 12.16.11 is30411

---

**Command Name:** ERROR: is30411: It is unqualified of the execution of this command

### Explanation

Inadequate authority to run this command.

### System Action

Processing stops.

### User Action

Run this command with sufficient authority.

## 12.16.12 is30412

---

**Command Name:** ERROR: is30412: Performance tool environment is not created

### Explanation

The environment required for the performance tool has not been created.

### System Action

Processing stops.

### User Action

Execute the command again after using the *ispmakeenv* command to create the performance tool environment.

## 12.16.13 is30413

---

**Command Name:** ERROR: is30413: File '%s' is not found

### Variable Information

%s = File path name

### Explanation

A nonexistent file was specified.

### System Action

Processing stops.

### User Action

Specify the correct file name and execute the command again.

## 12.16.14 is30414

---

**Command Name:** ERROR: is30414: A resource shortage for file access occurred(Pathname '%s ')

### Variable Information

%s = File Path Name

### Explanation

There is not enough space to create or expand the file.

### System Action

Processing stops.

### User Action

Secure adequate space by deleting unnecessary files, for example, and execute the command again.

## 12.16.15 is30415

---

**Command Name:** ERROR: is30415: The pathname for the specified file is invalid(Pathname '%s ')

## Variable Information

%s = File Path Name

## Explanation

An invalid file path name has been specified.

## System Action

Processing stops.

## User Action

Specify the correct file path name and execute the command again.

## 12.16.16 is30416

---

**Command Name:** ERROR: is30416: An I/O error occurred(Pathname '%s ')

## Variable Information

%s = File path name

## Explanation

An I/O error occurred during file access.

## System Action

Processing stops.

## User Action

Restore the disk where the I/O error occurred and execute the command again.

## 12.16.17 is30417

---

**Command Name:** ERROR: is30417: File '%s' is in use

## Variable Information

%s = File Path Name

## Explanation

The specified file cannot be accessed because it is being used by another user.

## System Action

Processing stops.

## User Action

Execute the command again later.

## 12.16.18 is30418

---

**Command Name:** ERROR: is30418: A necessary file does not exist

## Explanation

A file required by the performance monitoring tool does not exist.



#### System Action

Processing stops.

#### User Action

Reinstall Interstage.

### 12.16.19 is30419

---

#### Command Name: ERROR: is30419: Internal inconsistency occurred

#### Explanation

An internal conflict occurred in the presence and absence of a performance monitoring environment and a performance monitoring logger.

#### System Action

Processing stops.

#### User Action

Stop performance monitoring with the *ispstop* command, then delete the performance monitoring environment with the *ispdeleteenv* command.

If this error occurs in the *ispdeleteenv* command, execute this command again.

### 12.16.20 is30421

---

#### Command Name: ERROR: is30421: Specified pathname '%s' is not a folder

#### Variable Information

%s = Path Name

#### Explanation

A path name that is not a folder has been specified.

#### System Action

Processing stops.

#### User Action

Correct the path name and execute the command again.

### 12.16.21 is30422

---

#### Command Name: WARNING: is30422: Please perform after stopping all the work units under performance measurement

#### Explanation

Although the performance monitoring environment has been deleted by the *ispdeleteenv* command, a new performance monitoring environment cannot be created because the WorkUnit under performance measurement has not been stopped.

#### System Action

Processing stops.

#### User Action

Stop the WorkUnit under performance measurement, and then execute the command again.

### 12.16.22 is30424

---

#### Command Name: ERROR: is30424: TD\_HOME is not specified

#### Explanation

Because the TD\_HOME environment variable is not specified, the folder in which the performance log file is to be created cannot be determined.

#### System Action

Processing stops.

#### User Action

Access the System Properties window under the Control Panel and specify the TD\_HOME environment variable. Alternatively, reinstall Interstage.

### 12.16.23 is30425

---

#### Command Name: WARNING: is30425: Performance tool environment has already been created

#### Explanation

The environment required for the performance tool has already been generated.

#### System Action

Processing stops.

#### User Action

Use the *ispstatus* command to check the status of the performance tool.

### 12.16.24 is30426

---

#### Command Name: ERROR: is30426: ISP\_LOG is not specified by absolute path name

#### Explanation

The full pathname of the performance monitoring log file is not specified in the ISP\_LOG environment variable.

#### System Action

Processing stops.

#### User Action

Specify the full pathname in the ISP\_LOG environment variable or in the *ispmakeenv* command argument.

### 12.16.25 is30427

---

#### Command Name: INFO: is30427: Performance tool environment was created normally

## Explanation

The performance monitoring environment has been created normally and the performance monitoring logger has been started normally.

## System Action

Processing continues.

## 12.16.26 is30428

---

### **Command name: ERROR: is30428: System composition information(seminf.semmnu) is wrong**

## Explanation

The exclusive lock of Performance Monitoring Tool could not be applied because there was an error in the system composition information settings (seminf.semmnu).

## System Action

Processing stops.

## User Action

Make sure the system composition information settings (seminf.semmnu) are correct and then create the performance monitoring environment.

## 12.16.27 is30429

---

### **Command Name: WARNING: is30429: Performance log file is damaged. It is evacuated as file %s**

## Variable Information

%s = File Path Name

## Explanation

Because the performance log file is damaged, it has been saved with a different name.

## System Action

Processing continues.

## User Action

Create a report about the damaged files and delete these files. This report provides information obtained until the damage was detected.

## 12.16.28 is30430

---

### **Command name: ERROR: is30430: Memory shortage occurred (code=%s)**

## Variable Information

%s = Function code

## Explanation

System memory shortage occurred, and the processing shown in the function code table failed.

## System Action

Processing stops.

## User Action

Reexecute the process after a few moments. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check that there is sufficient memory.

If there is sufficient memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the swap region.

**Solaris32/64** **Linux32/64**

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.16.29 is30431

---

**Command name: ERROR: is30431: I/O error occurred(Path name'%s')**

### Variable Information

%s = Path name

### Explanation

An input/output error occurred when accessing the folder or the file specified in the path name and backup or restoring of the performance monitoring tool resource failed.

### System Action

Processing stops.

### User Action

Recover the disk that caused an input/output error and reexecute the command.

## 12.16.30 is30432

---

**Command name: ERROR: is30432: Disk capacity is insufficient(Path name'%s')**

### Variable Information

%s = Path name

### Explanation

Backup or restoration of the performance monitoring tool resource failed due to the disk capacity shortage.

### System Action

Processing stops.

### User Action

Increase the capacity of the disk specified in the path name, or specify the disk with adequate capacity and, reexecute the command.

## 12.16.31 is30433

---

**Command name: ERROR: is30433: There is no right of access(Path name'%s')**

## Variable Information

%s = Path name

## Explanation

Backup or restoration of the performance monitoring tool resource failed because the access permission to the file or the folder specified in the path name is not set.

## System Action

Processing stops.

## User Action

Carry out either one of the following countermeasures:

- Set the access permission to the file or to the folder specified in the path name, and reexecute the command.
- Specify the folder with the access permission, and reexecute the command.
- Reexecute the command as a user with access permission.

## 12.16.32 is30434

---

**Command name: ERROR: is30434: System error occurred(code=%s, errno=%d)**

## Variable Information

%s = Reason code

%d = Error information

## Explanation

System error occurred.

## System Action

Processing stops.

## User Action

Record the reason code and the error information, and collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.16.33 is30440

---

**Command name: ERROR: is30440: Performance Tool has already been started**

## Explanation

Command processing failed because the performance monitoring tool had already started.

## System Action

Command processing stops.

## User Action

Reexecute the command that stopped command processing.

## 12.16.34 is30443

---

**Command Name: ERROR: is30443: Performance tool system error happened (errno=%d)**

### Variable Information

%d = Error Information

### Explanation

System error occurred.

### System Action

Processing stops.

### User Action

Take the action for message is20316 displayed on the event viewer.

## 12.16.35 is30444

---

**Command name: ERROR: is30444:Failed in deleting performance tool environment**

### Explanation

The system could not stop the performance monitoring tool because it failed to delete the performance monitoring environment.

### System Action

Command processing stops.

### User Action

**Windows32/64**

Take any action indicated by the message in the event log, and then reexecute the command.

**Solaris32/64** **Linux32/64**

Take any action indicated by the message in the console message, and then reexecute the command.

## 12.16.36 is30445

---

**Command name: ERROR: is30445: Can not execute this command because Performance tool automatic start definition is registered**

### Explanation

A command to start or stop the performance monitoring tool failed because the auto-start definition for the performance monitoring tool was already registered.

### System Action

Command processing stops.

### User Action

If you have started the performance monitoring tool with the *ispmakeenv* command, stop it with the *ispdeleteenv* command. Wait until Interstage stops completely before issuing the *ispunsetautostart* command. Then reexecute the command.

## 12.16.37 is30450

---

**Command name: ERROR: is30450: Permission to access the file or parent directory is not granted: FILE=%**

### Variable Information

%s = File name

### Explanation

This user does not have permission to access either the file or the parent directory.

### System Action

Processing stops.

### User Action

The user who checks and changes a parent directory or the right to access to a file, or has the right to access needs to process.

## 12.16.38 is30451

---

**Command name: ERROR: is30451: Specified file or directory does not exist: FILE=%s**

### Variable Information

%s = File name

### Explanation

The specified file or directory does not exist.

### System Action

Processing stops.

### User Action

Specify a valid file name and directory, and then execute the command again

## 12.16.39 is30452

---

**Command name: ERROR: is30452: A directory cannot be specified for the control document file: FILE=%s**

### Variable Information

%s = File name

### Explanation

A directory has been defined for performance surveillance definition.

### System Action

Command processing stops.

### User Action

Specify the definition for performance surveillance correctly.

## 12.16.40 is30453

---

**Command name: ERROR: is30453: Line %d: Syntax error: FILE=%s**

### Variable Information

%d = Line number

%s = File name

### Explanation

There is a syntax error in the control file.

### System Action

Command processing stops.

### User Action

Correct the syntax in the control file, and reexecute command.

## 12.16.41 is30454

---

**Command name: ERROR: is30454: Line %d: Section duplicated: FILE=%s SECTION=%s**

### Variable Information

%d = Line number

%s = File name

%s = Section name (TD-OBJECT, EJB-APPLICATION or CORBA-IMPLID)

### Explanation

The section is specified twice or more.

### System Action

Command processing stops.

### User Action

Correct the syntax in the control file, and then reexecute command.

## 12.16.42 is30455

---

**Command name: ERROR: is30455: Line %d: Number of statements that may be specified has been exceeded: FILE=%s**

### Variable Information

%d = Line number

%s = File name

### Explanation

Too many statements have been specified.

### System Action

Command processing stops.



#### User Action

Decrease the number of statements that can be specified, and then reexecute the command.

### 12.16.43 is30456

---

**Command name: ERROR: is30456: Line %d: The object name is duplicated: FILE=%s**

#### Variable Information

%d = Line number

%s = File name

#### Explanation

The object name has been duplicated.

#### System Action

Command processing stops.

#### User Action

Remove the duplicate object name, and then reexecute the command.

### 12.16.44 is30457

---

**Command name: ERROR:is30457: The specified parameter by -%s option contains an error**

#### Variable Information

%s = Option name

#### Explanation

There is an error is in the argument of the specified option.

#### System Action

Command processing stops.

#### User Action

Correct the argument, and then reexecute the command.

### 12.16.45 is30460

---

**Command name: ERROR: is30460: Command parameter contains an error**

#### Explanation

An invalid parameter was specified in the command.

#### System Action

Command processing stops.

#### User Action

Specify the correct parameter, and then reexecute the command.

## 12.16.46 is30461

---

**Command name: INFO: is30461: Performance tool automatic start definition has been registered**

### Explanation

The auto-start definition for the performance monitoring tool has been registered.

## 12.16.47 is30462

---

**Command name: INFO: is30462: Performance tool automatic start definition has been deleted**

### Explanation

The auto-start definition for the performance monitoring tool has been deleted.

## 12.16.48 is30463

---

**Command name: ERROR: is30463: Performance tool automatic start definition is not registered**

### Explanation

The auto-start definition for the performance monitoring tool is not registered.

### System Action

Command processing stops.

### User Action

Use the *ispstatus* command to confirm whether the performance monitoring tool has been started. If so, it most likely was started using the *ispmakeenv* command. However, this command is no longer available.

To register the auto-start definition for the performance monitoring tool, stop the performance monitoring tool with the *ispdeleteenv* command. After Interstage stops completely, use the *ispsetautostart* command to register the auto-start definition.

## 12.16.49 is30480

---

**Command name: ERROR:is30480: Failed in the opening of the library: PACKAGE='%s1'  
ERRORSTRING='%s2'**

### Variable Information

%s1 = Package name

%s = Error information

### Explanation

Failed to open the library

### System Action

Command processing stops.

### User Action

Check that the package specified in the error message is installed, and reexecute the command.

## 12.16.50 is30481

---

**Command name: ERROR:is30481: Failed in the reading the function: PACKAGE='%s' ERRORSTRING='%s'**

### Variable Information

%s = Package name  
% = Error information

### Explanation

Failed to read the function

### System Action

Command processing stops.

### User Action

Check the version of the package specified in the error message. When the correct version of the package is installed, after carrying out management to error information, reexecute the command.

## 12.16.51 is30482

---

**Command Name: WARNING: is30482: Performance superintendence is already started**

### Explanation

Performance monitoring has already been started.

### System Action

Processing stops.

### User Action

Use the *ispstatus* command to check the performance monitoring status.

## 12.16.52 is30483

---

**Command Name: INFO: is30483: Performance superintendence was started**

### Explanation

Performance measurement has been started without errors.

### System Action

Starts performance measurements.

## 12.16.53 is30484

---

**Command name: ERROR: is30484:Object(%s) is not defined**

### Variable Information

%s = Object Name

#### Explanation

The specified object has not been registered.

#### System Action

Processing stops.

#### User Action

Specify an object that has been registered, and reexecute the command.

### 12.16.54 is30485

---

**Command name: ERROR: is30485:Internal inconsistency occurred in Performance superintendence process : error information=%d**

#### Variable Information

%d = Error Information

#### Explanation

An internal conflict was detected by the performance monitoring tool.

#### System Action

Processing stops.

#### User Action

Record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

### 12.16.55 is30486

---

**Command name: ERROR: is30486:An I/O error occurred in Performance superintendence process**

#### Explanation

An I/O error occurred in the performance superintendence start process.

#### System Action

Processing stops.

#### User Action

Restore the disk device that generated the I/O error, and reexecute the command.

### 12.16.56 is30488

---

**Command name: ERROR: is30488:The length of file name is too long**

#### Explanation

Command process failed as the file name was too long.

#### System Action

Command processing stops.

## User Action

Specify a valid file name, and reexecute the command.

## 12.16.57 is30489

---

**Command name:** ERROR:is30489: -%s1 and -%s2 option cannot be specified at once

### Variable Information

%s1 = Option name

%s2 = Option name

### Explanation

These options cannot be specified simultaneously.

### System Action

Command processing stops.

### User Action

Specify the right option, and reexecute the command.

## 12.16.58 is30490

---

**Command name:** ERROR: is30490:File access failure FILE=%s ERROR-INFORMATION(%d)

### Variable Information

%s = File name

%d = Error information

### Explanation

An error occurred while a file was being accessed.

### System Action

Command processing stops.

### User Action

**Windows32/64**

Rectify as indicated by any error message recorded in the event log, and then reexecute the command.

**Solaris32/64 Linux32/64**

Rectify as indicated by any error message recorded in the console message, and then reexecute the command.

## 12.16.59 is30491

---

**IS: ERROR: is30491: The system name is invalid**

### Explanation

The command processing failed because an invalid system name was specified.

### System Action

Processing stops.

### User Action

Specify a valid system name, and then restart processing.

## 12.16.60 is30492

---

### **IS: ERROR: is30492: The length of system name is too long**

#### Explanation

Command processing failed because the system name specified was too long.

#### System Action

Processing stops.

#### User Action

Specify a valid system name, and then restart processing.

## 12.16.61 is30493

---

### **IS: ERROR: is30493: The indispensable package is not installed Package name=%s**

#### Variable Information

%s = Package name

#### Explanation

The package required for using the performance monitoring tool may not be installed, or the version of the installed package may be invalid.

#### System Action

Processing stops.

#### User Action

Install the package of version given in Variable Information, and reexecute the command.

## 12.16.62 is30494

---

### **Command name: ERROR: is30494:The application for performance superintendence is not specified**

#### Explanation

The system failed to execute the command because an application was not specified to be performance-monitored.

#### System Action

Command processing stops.

#### User Action

Specify an application to be performance-monitored, and then reexecute the command.

## 12.16.63 is30495

---

**Command name:** ERROR: is30495:Failed in starting of Performance superintendence

### Explanation

The system failed to start performance monitoring.

### System Action

Command processing stops.

### User Action

**Windows32/64**

Rectify as indicated by any error message recorded in the event log, and then reexecute the command.

**Solaris32/64** **Linux32/64**

Rectify as indicated by any error message recorded in the console message, and then reexecute the command.

## 12.17 is30500 to is30599

---

This section details the messages with message numbers between is30500 and is30599.

### 12.17.1 is30502

---

**Command Name:** WARNING: is30502: Specified item is being already stopped

### Explanation

An item has been specified for which the measurement has already been stopped.

### System Action

Processing stops.

### User Action

Not applicable.

### 12.17.2 is30503

---

**Command Name:** INFO: is30503: Performance superintendence was stopped

### Explanation

Performance monitoring was terminated without error.

### System Action

Stops the performance monitoring.

### 12.17.3 is30504

---

**Command name:** ERROR: is30504:Failed in stopping of Performance superintendence

### Explanation

The system failed to stop performance monitoring.

### System Action

Command processing stops.

## User Action

**Windows32/64**

Rectify as indicated by any error message recorded in the event log, and then reexecute the command.

**Solaris32/64** **Linux32/64**

Rectify as indicated by any error message recorded in the console message, and then reexecute the command.

## 12.17.4 is30541

---

**Command Name: ERROR: is30541: An invalid data was found**

### Explanation

Invalid data was detected when reading performance data

### System Action

Processing stops.

### User Action

Create a report, and then delete the files containing the invalid data.

## 12.17.5 is30542

---

**Command Name: ERROR: is30542: Data start time is specified incorrectly**

### Explanation

There was an error in the time setting method.

### System Action

Processing stops.

### User Action

Set the correct start time and execute the command again.

## 12.17.6 is30543

---

**Command Name: ERROR: is30543: Data termination time is specified incorrectly**

### Explanation

There was an error in the time setting method.

### System Action

Processing stops.

### User Action

Set the correct end time and execute the command again.

## 12.17.7 is30544

---

**Command Name: ERROR: is30544: Please specify early time at the time specified at end time (-e) at beginning time (-b)**

### Explanation

The end time specified by the -e option is either before or the same as the start time specified by the -b option.



#### System Action

Processing stops.

#### User Action

Set the start time to a time earlier than the time specified for the end time and execute the command again.

### 12.17.8 is30545

---

**Command Name: ERROR: is30545: No input file is specified**

#### Explanation

The file in which to store the performance data is not specified.

#### System Action

Processing stops.

#### User Action

Specify the file name and execute the command again.

### 12.17.9 is30564

---

**Command Name: INFO: is30564: Performance tool environment was deleted**

#### Explanation

The performance monitoring environment has been deleted normally.

#### System Action

Terminates processing normally.

### 12.17.10 is30570

---

**Command Name: INFO: is30570: Sub Agent is registered normally into SNMP service**

#### Explanation

The performance monitoring tool has been registered in the SNMP service as a subagent.

#### System Action

Terminates processing normally.

### 12.17.11 is30571

---

**Command Name: INFO: is30571: Sub Agent is deleted normally from SNMP service**

#### Explanation

The subagent (performance monitoring tool) has been deleted from the SNMP service.

#### System Action

Terminates processing normally.

## 12.17.12 is30572

---

### **Command Name: INFO: is30572: Sub Agent is already registered into SNMP service**

#### Explanation

Because the performance monitoring tool has already been registered in the SNMP service as a subagent, there is no need to execute the registration command.

#### System Action

Processing stops.

## 12.17.13 is30573

---

### **Command Name: INFO: is30573: Sub Agent is not registered into SNMP service**

#### Explanation

Because the performance monitoring tool has not been registered in the SNMP service as a subagent, there is no need to execute the deletion command.

#### System Action

Processing stops.

## 12.17.14 is30574

---

### **Command Name: INFO: is30574: SNMP service is not installed**

#### Explanation

Because the SNMP service has not been installed, the performance monitoring tool cannot be registered as a subagent.

#### System Action

Processing stops.

#### User Action

Install the SNMP service, and then execute the command again.

## 12.17.15 is30575

---

### **Command Name: ERROR: is30575: Registry data base is destroyed**

#### Explanation

Because the registry database has been destroyed, the performance monitoring tool cannot be registered in or deleted from the SNMP service.

#### System Action

Processing stops.

#### User Action

Recover the registry database, and then execute the command again.

## 12.17.16 is30576

---

### Command Name: **ERROR: is30576: Failed in access to registry**

#### Explanation

Because access to the registry database has failed, the performance monitoring tool cannot be registered in or deleted from the SNMP service.

#### System Action

Processing stops.

#### User Action

Restart the machine, and then execute the command again. If the same error occurs, check the registry and try again. If it still does not work, execute the *ispunsetagt* command and try again.

## 12.17.17 is30577

---

### Command Name: **ERROR: is30577: Registry area is insufficient**

#### Explanation

Because the registry area contains too little space to write data, the performance monitoring tool cannot be registered in or deleted from the SNMP service.

#### System Action

Processing stops.

#### User Action

Activate 'System' from the Control Panel to display the System Properties window. Select the 'Performance' tab and then increase the maximum registry size in the 'Virtual Memory' section. Restart the machine, and then execute the command again. If this error occurs when the *ispsetagt* command is executed, take action after executing the *ispunsetagt* command.

## 12.18 is30600 to is30699

---

This section details the messages with message numbers between is30600 and is30699.

### 12.18.1 is30601

---

#### command name: **INFO: is30601:Collecting resources for the following products**

#### Explanation

The resources for the products displayed under this message are being collected.

#### Message Type

INFO

### 12.18.2 is30602

---

#### command name: **INFO: is30602:Collecting resources for %s**

#### Variable Information

%s = Product abbreviation

#### Explanation

Collection of the product resources will start.

#### Message Type

INFO

### 12.18.3 is30603

---

**command name: INFO: is30603:Resources for %s collected**

#### Variable Information

%s = Product abbreviation

#### Explanation

Collection of the product resources has finished.

#### Message Type

INFO

### 12.18.4 is30604

---

**command name: ERROR: is30604:Insufficient disk space (%s)**

#### Variable Information

%s = Collection target directory

#### Explanation

Resources cannot be collected because the specified directory does not have sufficient space.

#### Message Type

ERROR

#### System Action

Processing is cancelled.

#### User Action

Either specify a different directory or make space available in the specified directory.

### 12.18.5 is30605

---

**command name: WARNING: is30605:The disk space might be insufficient (%s) (%dKB)**

#### Variable Information

%s = Collection target directory

%d = Available disk space (KB)

#### Explanation

Some resources might not be collected because the specified directory does not have sufficient space.

#### Message Type

WARNING

## System Action

Processing is continued.

## User Action

Either specify a different directory or make space available in the specified directory.

## 12.18.6 is30606

---

**command name: WARNING: is30606:The filesystem can not be accessed (%s) Error information(%d)**

### Variable Information

%s = Collection target directory

%d = Error detail

### Explanation

Some resources might not be collected because could not access the specified directory's file system.

### Message Type

WARNING

### System Action

Processing is continued.

### User Action

Either specify a different directory or ensure that the specified directory's file system can be accessed.

## 12.18.7 is30607

---

**command name: ERROR: is30607:Resources for %s failed in collection**

### Variable Information

%s = Product abbreviation

### Explanation

An error occurred during resource collection for the specified product.

### Message Type

ERROR

### System Action

Processing is cancelled.

### User Action

If a message is output informing that there is insufficient disk space, make space available on the disk.

If another error message is output, follow the action advised.

If the cause of the error cannot be removed, send the command output results and collected resources to Fujitsu technical support.

## 12.19 is30800 to is30899

---

This section details the messages with message numbers between is30800 and is30899.

## 12.19.1 is30801

---

**Command name:** ERROR: is30801: An I/O error occurred

### Explanation

An I/O error occurred.

### System Action

Command processing stops.

### User Action

If the Interstage system is running, stop Interstage and restore the disk device that generated the I/O error.

## 12.19.2 is30802

---

**Command name:** ERROR: is30802: A system error occurred: CODE=%s

### Variable Information

%s = Error Information

### Explanation

A system error has occurred.

### System Action

Command processing stops.

### User Action

Take one of the following actions:

#### Windows32/64

- If the error information is 'xxx:xxx:13', the Interstage system file could fail in an editing operation. In this case, close the file that is being edited, and reexecute the command.
- In all other cases, record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

#### Solaris32/64 Linux32/64

- If the error information is 'xxx:xxx:13', an Interstage system file is being edited by another process. Close the file that is being edited, and reexecute the command.
- If the error information is '582:1:5:5439488', and secure mode is active, the group nominated for secure mode may have been deleted, or its name may have been changed. Either recreate the group using same group ID, or change the nominated group to an existing group using the *issetsecuritymode* command.
- If the error information is 'CMD 1001 2 91', ensure that when secure mode is active, operations and commands are performed by a super user or by users nominated for secure mode
- In all other cases, if the value that is indicated in the error information is not the one shown above, refer to the system log. If there is another message output at the same time, take action according to the message. If there is not another message output at the same time, record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.
- If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.19.3 is30803

---

**Command name:** ERROR: is30803: TD did not start

#### Explanation

TD did not start.

#### System Action

Command processing stops.

#### User Action

Start TD, and reexecute the command.

### 12.19.4 is30804

---

#### Command name: ERROR: is30804: Setup was not done

#### Explanation

Setup was not done.

#### System Action

Command processing stops.

#### User Action

Perform setup, and reexecute the command.

### 12.19.5 is30805

---

#### Command name: ERROR: is30805: The work unit name is not specified

#### Explanation

The WorkUnit name is not specified so the command cannot be executed.

#### System Action

Command processing stops.

#### User Action

Specify the WorkUnit name, and reexecute the command.

### 12.19.6 is30806

---

#### Command name: ERROR: is30806: An abnormality occurred in the command Reason code(%x)

#### Variable Information

%x = Reason Code

#### Explanation

An error occurred in the command for the reason corresponding to the Reason Code in the following table.

Table 12.39 is30806 Reason Code Causes

Reason Code	Cause
2	The specified WorkUnit is being started.
3	The specified WorkUnit is either stopped or has an invalid name.
4	The definition for the specified WorkUnit name is invalid.
5	The specified WorkUnit is already started.
6	The specified WorkUnit is stopped or does not exist.

Reason Code	Cause
9	The specified WorkUnit is currently being started.
a	The specified WorkUnit is being started.
b	The specified WorkUnit is being stopped.
c	A different user started the WorkUnit.
e	The number of concurrent processes is being changed for the specified WorkUnit.
f	The WorkUnit definitions are being changed for the specified WorkUnit.
10	The specified WorkUnit is performing WorkUnit activation processing.
11	The object that was designated does not exist
12	The TD cannot perform processing because it is currently being started.
13	The component transaction service is not already being started.
14	<b>Windows32/64</b> <b>Solaris32/64</b> The designated DPCF communication path does not exist.
15	<b>Solaris32/64</b> <b>Linux32/64</b> The command must be executed by a user whose login name is no more than 8 bytes.
20	There is a system resource shortage.
21	An I/O error has occurred.
22	A system error has occurred.
28	<b>Solaris32/64</b> <b>Linux32/64</b> An access permission error occurred. When the security control has been reinforced, check whether an appropriate permission is given to the user who executes the command.
30	Failed to execute the system function.
31	The EXTP is not installed properly.
32	The component transaction service is not installed properly.
33	On of the following occurred: <ul style="list-style-type: none"> <li>- An invalid WorkUnit name was specified.</li> <li>- The activation change of the WorkUnit was not executed.</li> <li>- The previous environment of the WorkUnit was already restored during the WorkUnit activation change</li> <li>- The previous environment of the WorkUnit was already deleted during the WorkUnit activation change</li> <li>- The WorkUnit was stopped during activation change processing before the switch to new environment (change) phase.</li> </ul>
34	During WorkUnit activation change, a statement that cannot be changed was changed, and an application was added or deleted. Correct the WorkUnit configuration, and process it again.
35	WorkUnit configuration does not exist. Check the WorkUnit status. Register the WorkUnit configuration for activation change using the following command: <ul style="list-style-type: none"> <li>- ischangewudef</li> </ul>
36	The preparation (prepare) phase of the WorkUnit activation change is not complete. Check the WorkUnit status. The following commands cannot be executed while the WorkUnit is in this state: <ul style="list-style-type: none"> <li>- ischangewu</li> </ul>



Reason Code	Cause
	- iscommitwu
37	<p>The preparation (prepare) phase of the WorkUnit activation change is being processed. Check the WorkUnit status.</p> <p>The following commands cannot be executed while the WorkUnit is in this state:</p> <ul style="list-style-type: none"> <li>- ispreparewu</li> <li>- ischangewu</li> <li>- iscommitwu</li> <li>- isrollbackwu</li> </ul>
38	<p>The preparation (prepare) phase of the WorkUnit activation change is complete. Check the WorkUnit status.</p> <p>The following commands cannot be executed while the WorkUnit is in this state:</p> <ul style="list-style-type: none"> <li>- ispreparewu</li> <li>- iscommitwu</li> </ul>
39	<p>The switch to new environment (change) phase of the WorkUnit activation change is complete. Check the WorkUnit status.</p> <p>The following commands cannot be executed while the WorkUnit is in this state:</p> <ul style="list-style-type: none"> <li>- ispreparewu</li> <li>- ischangewu</li> </ul>
3a	<p>The old environment deletion phase of the WorkUnit activation change is being processed. Check the WorkUnit status.</p> <p>The following commands cannot be executed while the WorkUnit is in this state:</p> <ul style="list-style-type: none"> <li>- ispreparewu</li> <li>- ischangewu</li> <li>- iscommitwu</li> <li>- isrollbackwu</li> </ul>
3b	<p>The old environment restoration (commit or rollback) phase of the WorkUnit activation change is being processed. Check the WorkUnit status.</p> <p>The following commands cannot be executed while the WorkUnit is in this state:</p> <ul style="list-style-type: none"> <li>- ispreparewu</li> <li>- ischangewu</li> <li>- iscommitwu</li> <li>- isrollbackwu</li> </ul>
40	The user ID for the person entering commands has not been correctly registered in the system.
41	<p>Either:</p> <p>the CORBA WorkUnit to which the specified Implementation Repository ID or the interface name in the Implementation Repository ID belongs is stopped or not defined.</p> <p>the EJB WorkUnit to which the specified EJB application belongs is stopped or not defined.</p> <p>the transaction application or wrapper WorkUnit to which the specified object belongs is stopped or not defined.</p>
42	Either:

Reason Code	Cause
	(for CORBA WorkUnits) the specified Implementation Repository ID or the interface name in the Implementation Repository ID is in cancel closure state. (for EJB WorkUnits) the specified EJB application is in cancel closure state. (for transaction application or wrapper WorkUnits) the specified object is in cancel closure state.
43	Either: (for CORBA WorkUnits) the specified Implementation Repository ID or the interface name in the Implementation Repository ID is in closure state. (for EJB WorkUnits) the specified EJB application is in closure state. (for transaction application or wrapper WorkUnits) the specified object is in closure state.
44	The specified WorkUnit or object type cannot be used with this function.
45	Processing is terminated because the specified WorkUnit is forcibly stopped.
46	The startup process of the specified WorkUnit is not completed. Or The specified WorkUnit is being recovered.
47	The specified WorkUnit is being degenerated.
48	The specified WorkUnit has not been degenerated.
49	The specified application maintains instances.
50	A resource shortage occurred during command initialization.
51 to ff	<b>Windows32/64</b> The command execution failed for some reason. Refer to the event log for the cause of the error. <b>Solaris32/64</b> <b>Linux32/64</b> The command execution failed for some reason. Refer to the console message for the cause of the error.

### System Action

Command processing stops.

### User Action

Carry out the countermeasures indicated by the reason code, and reexecute the command.

If other reason codes or messages are displayed at the same time, carry out the appropriate countermeasures. If there are no other messages (or if the error continues), collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.19.7 is30807

**Command name: ERROR: is30807: The command execution failed Reason code(%x)**

### Variable Information




%x = Reason Code

### Explanation

An error occurred in the command for the reason shown in the Reason Code in the following table.

Table 12.40 is30807 Reason Code Causes

Reason Code	Cause
2	The specified WorkUnit is being processed. Check the status of the WorkUnit and take action according to [User Action] as described in the EXTP4406 message.

Reason Code	Cause
3	The specified WorkUnit has stopped, or there was an error in the WorkUnit name. Check the status of the WorkUnit and take the appropriate action.
4	There was an error in the specified WorkUnit definition. Check the registration status of the WorkUnit using the <i>islistwundef</i> and <i>isinfwundef</i> commands and take the appropriate action.
5	The specified WorkUnit has already started. Check the runtime status of the WorkUnit and take the appropriate action.
6	The specified WorkUnit has stopped, or does not exist. Check the status of the WorkUnit and take the appropriate action.
9	The specified WorkUnit is starting up. Activate or stop the WorkUnit.
a	The specified WorkUnit is in the process of being started. Check the status of the WorkUnit and take the appropriate action.
b	The specified WorkUnit is in the process of being stopped. Check the status of the WorkUnit and take appropriate action.
c	This is not the user who started the WorkUnit. Stop the WorkUnit as the user who started it.
e	The specified WorkUnit process concurrency is being changed. Check the status of the WorkUnit and take the appropriate action.
f	The specified WorkUnit definition is being changed. Check the status of the WorkUnit and take the appropriate action.
10	The specified WorkUnit is being activated. Check the status of the WorkUnit and take the appropriate action.
11	The specified object does not exist. Check the status of the object and take the appropriate action.
12	Could not process because the component transaction service is starting up. Check the status of the component transaction service and take the appropriate action.
13	The component transaction service has not started. Check the status of the component transaction service and take the appropriate action.
14	 The specified DPCF communication path does not exist. Check the status of the DPCF communication path and take appropriate action.
15	 The user name of the user who executed the command exceeds 8 characters. Login with a user name of 8 characters or less.
20	There are not enough system resources. Refer to the Tuning Guide, reestimate the IPC resources and memory that are needed to run Interstage, and confirm that there is enough.
21	An I/O error occurred.
22	A system error occurred. Use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.
28	 An access authority error occurred. If secure mode is active, check that the authority of the user who executed the command is sufficient.
30	Failed to execute the system function. Reexecute processing. If this trouble still happens, use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.
31	EXTP has not been installed correctly. Reinstall Interstage Application Server.
32	The component transaction service has not been installed correctly. Reinstall Interstage Application Server.

Reason Code	Cause
33	<p>On of the following occurred:</p> <ul style="list-style-type: none"> <li>- An invalid WorkUnit name was specified.</li> <li>- The activation change of the WorkUnit was not executed.</li> <li>- The previous environment of the WorkUnit was already restored during the WorkUnit activation change</li> <li>- The previous environment of the WorkUnit was already deleted during the WorkUnit activation change</li> <li>- The WorkUnit was stopped during activation change processing before the switch to new environment (change) phase.</li> </ul>
34	<p>During WorkUnit activation change, a statement that cannot be changed was changed, and an application was added or deleted. Correct the WorkUnit configuration, and process it again.</p>
35	<p>WorkUnit configuration does not exist. Check the WorkUnit status.</p> <p>Register the WorkUnit configuration for activation change using the following command:</p> <ul style="list-style-type: none"> <li>- ischangewudef</li> </ul>
36	<p>The preparation (prepare) phase of the WorkUnit activation change is not complete. Check the WorkUnit status.</p> <p>The following commands cannot be executed while the WorkUnit is in this state:</p> <ul style="list-style-type: none"> <li>- ischangewu</li> <li>- iscommitwu</li> </ul>
37	<p>The preparation (prepare) phase of the WorkUnit activation change is being processed. Check the WorkUnit status.</p> <p>The following commands cannot be executed while the WorkUnit is in this state:</p> <ul style="list-style-type: none"> <li>- ispreparewu</li> <li>- ischangewu</li> <li>- iscommitwu</li> <li>- isrollbackwu</li> </ul>
38	<p>The preparation (prepare) phase of the WorkUnit activation change is complete. Check the WorkUnit status.</p> <p>The following commands cannot be executed while the WorkUnit is in this state:</p> <ul style="list-style-type: none"> <li>- ispreparewu</li> <li>- iscommitwu</li> </ul>
39	<p>The switch to new environment (change) phase of the WorkUnit activation change is complete. Check the WorkUnit status.</p> <p>The following commands cannot be executed while the WorkUnit is in this state:</p> <ul style="list-style-type: none"> <li>- ispreparewu</li> <li>- ischangewu</li> </ul>
3a	<p>The old environment deletion phase of the WorkUnit activation change is being processed. Check the WorkUnit status.</p> <p>The following commands cannot be executed while the WorkUnit is in this state:</p> <ul style="list-style-type: none"> <li>- ispreparewu</li> <li>- ischangewu</li> </ul>

Reason Code	Cause
	<ul style="list-style-type: none"> <li>- iscommitwu</li> <li>- isrollbackwu</li> </ul>
3b	<p>The old environment restoration (commit or rollback) phase of the WorkUnit activation change is being processed. Check the WorkUnit status.</p> <p>The following commands cannot be executed while the WorkUnit is in this state:</p> <ul style="list-style-type: none"> <li>- ispreparewu</li> <li>- ischangewu</li> <li>- iscommitwu</li> <li>- isrollbackwu</li> </ul>
40	<p>The user ID of the user who executed the command has not been registered in the system correctly. Check the registration status of the user who executed the command.</p>
41	<p>The WorkUnit has a stop status, or the WorkUnit has not been defined.</p> <p>WorkUnits are shown below by component.</p> <p>In CORBA, the WorkUnit that belongs to the specified implementation repository ID or the interface name in the implementation repository ID.</p> <p>In EJB, the WorkUnit that belongs to the specified EJB application.</p> <p>If the WorkUnit is a transaction application WorkUnit or a wrapper WorkUnit, the WorkUnit belongs to the specified object.</p>
42	<p>The following have unblocked status.</p> <p>WorkUnits are shown below by component.</p> <p>In CORBA, the specified implementation repository ID or the interface name in the implementation repository ID.</p> <p>In EJB, the specified EJB application.</p> <p>If the WorkUnit is a transaction application WorkUnit or a wrapper WorkUnit, the specified object.</p>
43	<p>The following have blocked status.</p> <p>WorkUnits are shown below by component.</p> <p>In CORBA, the specified implementation repository ID or the interface name in the implementation repository ID.</p> <p>In EJB, the specified EJB application.</p> <p>In a transaction application WorkUnit or a wrapper WorkUnit, the specified object.</p>
44	<p>The specified WorkUnit or object type cannot be used in this function.</p>
45	<p>Processing was interrupted because the specified WorkUnit was stopped by force. Check the status of the WorkUnit and take the appropriate action.</p>
45	<p>The stop process was restored by a timeout. The stop process is continued. Processing was interrupted because the specified WorkUnit was stopped by force. Check the status of the WorkUnit and take the appropriate action.</p>
46	<p>The specified WorkUnit does not have completed start status. Alternatively, the specified WorkUnit is being recovered. Check the status of the WorkUnit and take the appropriate action.</p>
47	<p>The specified WorkUnit is being degenerated. Check the status of the WorkUnit and take the appropriate action.</p>
48	<p>The specified WorkUnit has not been degenerated. Check the status of the WorkUnit and take appropriate action.</p>

Reason Code	Cause
49	The specified application maintains instances.
50	There were not enough resources for initialization of the command. Wait for a while and reexecute processing.
51 to fe	The command execution failed. Refer to the following for the cause of the error. <a href="#">Windows32/64</a> Event log. <a href="#">Solaris32/64</a> <a href="#">Linux32/64</a> System log
ff	There may be a problem with the application on the WorkUnit. Take one of the following actions: <ul style="list-style-type: none"> <li>- Check whether there is a problem with the application.</li> <li>- If the WorkUnit is IJServer, check the container log (container.log) and startup information file (info.log).</li> </ul> If there is no problem with the above, refer to the following for the cause of the error. <a href="#">Windows32/64</a> Event log <a href="#">Solaris32/64</a> <a href="#">Linux32/64</a> System log

#### System Action

Command processing stops.

#### User Action

Carry out the countermeasures indicated by the reason code, and reexecute the command. If other reason codes or messages are displayed at the same time, carry out the appropriate countermeasures. If there are no other messages (or if the error continues), collect diagnostic information using the *iscollectinfo* command, contact your systems engineer.

## 12.19.8 is30808

**Command name: ERROR: is30808: The work unit name is too long**

#### Explanation

The WorkUnit name is too long.

#### System Action

Command processing stops.

#### User Action

Check the WorkUnit name, and reexecute the command.

## 12.19.9 is30810

**Command name: INFO: is30810: No supported WorkUnits are running**

#### Explanation

The function executed only supports CORBA WorkUnits but there are no CORBA WorkUnits currently running.

## 12.19.10 is30811

---

**Command name: ERROR: is30811: The WorkUnit that was specified is not a supported type**

### Explanation

The function executed only supports CORBA WorkUnits, but the WorkUnit specified is not a CORBA WorkUnit.

### System Action

Stops processing of the command.

### User Action

Check the type of the specified WorkUnit. If the WorkUnit name is incorrect, change it and reexecute the command.

## 12.19.11 is30812

---

**Command name: ERROR: is30812: The WorkUnit has stopped, or the WorkUnit name is incorrect**

### Explanation

The WorkUnit that was specified has stopped, or the WorkUnit name is incorrect.

### System Action

Stops processing of the command.

### User Action

Use the *islistwu* command to check the status of the specified WorkUnit. Also, check the WorkUnit name. If it is incorrect, change it and reexecute the command.

## 12.19.12 is30821

---

**Command name: ERROR: is30821: No parameter for the -%s option**

### Variable Information

%s = Option Name

### Explanation

The argument for the option shown in the Variable Information has not been specified.

### System Action

Command processing stops.

### User Action

Specify the option argument, and reexecute the command.

## 12.19.13 is30822

---

**Command name: ERROR: is30822: Work unit of %s classification cannot be specified in case of -s option**

### Variable Information

%s = WorkUnit Kind

#### Explanation

The '-s' option is not valid for WorkUnits of the classification given in the variable information.

#### System Action

Command processing stops.

#### User Action

Specify valid options (not '-s'), and then reexecute the command.

### 12.19.14 is30831

---

#### **Command name: INFO: is30831: There are no work units in use**

#### Explanation

There are no active WorkUnits.

#### System Action

Command processing stops.

### 12.19.15 is30832

---

#### **Command name: INFO: is30832: The work unit in use and registered does not exist**

#### Explanation

There is no active WorkUnit that has been registered.

#### System Action

Command processing stops.

### 12.19.16 is30841

---

#### **Command name: ERROR: is30841: The object or application in use does not exist**

#### Explanation

There is no active object or application.

#### System Action

Command processing stops.

#### User Action

Specify the right object or application name, and reexecute the command.

### 12.19.17 is30851

---

#### **Command name: ERROR: is30851: The object or application name is not specified**

#### Explanation

The object or application name is not specified.



### System Action

Command processing stops.

### User Action

Specify the object or application name, and reexecute the command.

## 12.19.18 is30852

---

**Command name: ERROR: is30852: The object or application name is too long**

### Explanation

The object or application name is too long.

### System Action

Command processing stops.

### User Action

Check the object and application name, and reexecute the command.

## 12.19.19 is30853

---

**Command name: ERROR: is30853: The specified object or application does not exist**

### Explanation

The specified object or application does not exist.

### System Action

Command processing stops.

### User Action

Check the object and application name, and reexecute the command.

## 12.19.20 is30861

---

**Command name: ERROR: is30861: The work unit name or the que name is not specified**

### Explanation

The WorkUnit name or the queue name has not been specified.

### System Action

Command processing stops.

### User Action

Specify a WorkUnit or a queue name, and reexecute the command.

## 12.19.21 is30862

---

**Command name: ERROR: is30862: The work unit name or the que name is too long**

### Explanation

A WorkUnit name or a queue name is too long.

### System Action

Command processing stops.

### User Action

Enter a valid WorkUnit name or a queue name, and then reexecute the command.

## 12.19.22 is30863

---

**Command name: ERROR: is30863:Operand '%s' can be specified only when pplication type is 'CORBA'**

### Variable Information

%s = Operand

### Explanation

There is an error in the operand.

### System Action

Command processing stops.

### User Action

Enter a valid operand, and then reexecute the command.

## 12.19.23 is30864

---

**Command name: ERROR: is30864:Specified quename (%s) is not exist**

### Variable Information

%s = Queue name

### Explanation

The specified queue does not exist.

### System Action

Command processing stops.

### User Action

Enter a valid queue name, and then reexecute the command.

## 12.19.24 is30865

---

**Command name: ERROR: is30865:The object name is not specified**

### Explanation

The object name is not specified.

### System Action

Command processing stops.

#### User Action

Specify an object name, and then reexecute the command.

### 12.19.25 is30866

---

**Command name: ERROR: is30866:Work unit kind contains an error: WU=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

There is an error in the WorkUnit classification.

#### System Action

Command processing stops.

#### User Action

This function cannot be used about the WorkUnit classification.

### 12.19.26 is30867

---

**Command name: ERROR: is30867:The specified que is already inhibited**

#### Explanation

The specified queue is already inhibited.

#### System Action

Command processing stops.

#### User Action

When an error is in a WorkUnit name or a queue name, please process at a right WorkUnit name or right queue again.

### 12.19.27 is30868

---

**Command name: ERROR: is30868:The specified que is already permitted**

#### Explanation

The specified queue has already permitted.

#### System Action

Command processing stops.

#### User Action

When there is an error in a WorkUnit or queue name, correct the name, and reexecute the command.

### 12.19.28 is30890

---

**Command name: INFO: is30890:Collecting information in %s started**

## Variable Information

%s = Directory in which information is to be stored

## Explanation

Information collection for the directory indicated by %s has started.

## 12.19.29 is30891

---

**Command name: INFO: is30891:Collecting information in %s finished**

## Variable Information

%s = Directory in which information is to be stored

## Explanation

Information collection for the directory indicated by %s has ended.

## 12.19.30 is30892

---

**Command name: ERROR: is30892:Creating a directory for collecting information failed**

## Explanation

The directory in which information was to be stored could not be allocated.

## System Action

Command processing stops.

## User Action

The information storage destination may be in one of the following states.

- The information storage destination is a read-only medium.
- Write authority to the information storage destination has not been granted.
- A non-existent drive was specified (for Windows).
- The information storage destination has no free space.
- The data store destination is a file instead of a directory.

Specify a valid information storage destination.

There is a possibility that the maximum path length supported by the OS was exceeded when the directory was created. Shorten the path of the directory for storing the resources.

When the Command name is *iscollectinfo*, a directory may already exist storing information of the following format:

**Windows32/64**

<specified directory>\collect\<YYYYMMDDHHMMSS>

**Solaris32/64**

<specified directory>/collect/<YYYYMMDDHHMMSS>/<system>

**Linux32/64**

<specified directory>/collect/<YYYYMMDDHHMMSS>/default

After checking the following, execute the command again.

Do not execute the *iscollectinfo* command simultaneously at another terminal.

The time shown by the operating system clock is correct.

Refer to "iscollectinfo" in the "Maintenance Commands" chapter of the Reference Manual (Command Edition) about the details of the format of the information storing directory of the *iscollectinfo* command.

### 12.19.31 is30893

---

**Command name: ERROR: is30893:Path length is too long**

#### Explanation

The path name of the information storage directory is too long.

#### System Action

Command processing stops.

#### User Action

The total length of the information storage directory path name must not exceed 1024 bytes. Store information in a directory with a shorter path name.

### 12.19.32 is30894

---

**Command name: ERROR: is30894:Creating a process failed**

#### Explanation

A process for collecting information could not be created.

#### System Action

Command processing stops.

#### User Action

Terminate unnecessary applications to increase the free memory space in the system.

### 12.19.33 is30895

---

**Command name: ERROR: is30895:Getting Interstage installation path failed**

#### Explanation

The Interstage installation path could not be obtained.

#### System Action

Command processing stops.

#### User Action

Interstage is not installed correctly. Enter the command in an environment in which Interstage is installed correctly.

### 12.19.34 is30896

---

**Command name: ERROR: is30896:The Interstage installation path is specified to storage path**

## Explanation

### Solaris32/64

The data store destination of the batch information collection tool is specified to be allocated to the Interstage installation destination. Alternatively, the path specified as the data store destination of the batch information collection tool contains the string '/FSUN' or '/FJSV'.

### Linux32/64

The data store destination of the batch information collection tool is specified to be allocated to the Interstage installation destination. Alternatively, the path specified as the data store destination of the batch information collection tool contains the string '/FJSV'.

## System Action

Command processing stops.

## User Action

Check the data store destination of the batch information collection tool.

### Solaris32/64

If the path specified as the data store destination of the batch information collection tool contains the string '/FSUN' or '/FJSV', specify a data store destination that does not contain '/FSUN' and '/FJSV'.

### Linux32/64

If the path specified as the data store destination of the batch information collection tool contains the string '/FJSV', specify a data store destination that does not contain '/FJSV'.

## 12.20 is30900 to is30999

---

This section details the messages with message numbers between is30900 and is30999.

### 12.20.1 is30901

---

**Command name:** ERROR: is30901:Creating INTERSTAGE system resources is failed SERVICE=%s

#### Variable Information

%s = Service Name

#### Explanation

System resource creation failed.

#### System Action

Command processing stops.

#### User Action

If an extended system resource with the same name still exists, delete the corresponding system using the *isdeletesys* command, and then reexecute the command.

### 12.20.2 is30902

---

**Command name:** ERROR: is30902:Specified system name is already exist

#### Explanation

The specified system already exists.

### System Action

Command processing stops.

### User Action

Specify a different system name, or delete the corresponding system, and then reexecute the command.

## 12.20.3 is30903

---

**Command name: ERROR: is30903:Specified directory is not exist PATH=%s**

### Variable Information

%s = Path Name

### Explanation

The specified directory does not exist.

### System Action

Command processing stops.

### User Action

Create the specified directory, and then reexecute the command.

## 12.20.4 is30904

---

**Command name: ERROR: is30904: Exceed the maximum number of system**

### Explanation

The maximum number of the systems has been exceeded.

### System Action

Command processing stops.

### User Action

If necessary, delete an existing system, and then reexecute the command.

## 12.20.5 is30905

---

**Command name: ERROR: is30905:It can not be able to specify a reserved word for system name**

### Explanation

'td001', 'ec001', or 'default' is specified as the system name.

### System Action

Command processing stops.

### User Action

Respecify the system name using only non-reserved words, and then reexecute the command.

## 12.20.6 is30906

---

**Command name: ERROR: is30906: Specified directory is already exist PATH=%s**

### Variable Information

%s = Path Name

### Explanation

The directory shown in the variable information already exists.

### System Action

Command processing stops.

### User Action

Specify a different directory from the one shown in the variable information, and then reexecute the command.

## 12.20.7 is30907

---

**Command name: ERROR: is30907:Deleting INTERSTAGE system resources is failed SERVICE=%s**

### Variable Information

%s = Service Name

### Explanation

Interstage system resource could not be deleted.

### System Action

Command processing stops.

### User Action

Refer to the message output before this message, and take action according to the message. Also, verify that the directory the command was executed from is not the directory to be deleted:

```
var/opt/FJSVisas/system/ System name
```

If command processing failed because CORBA Service or Event Service was running, take the following action.

- Stop Event Service, by executing the following command.  
> esstop -o off -M system-name
- Stop CORBA Service, by executing the following command.  
> OD\_stop -M system-name

## 12.20.8 is30908

---

**Command name: ERROR: is30908: Deleting system directory is failed PATH=%s**

### Variable Information

%s = Service Name

### Explanation

The specified system directory could not be deleted.

### System Action

Command processing stops.

### User Action

Verify that the directory the command was executed from is not the target deletion directory. Also, check the message and system log output before this message.

## 12.20.9 is30909

---



---

**Command name: ERROR: is30909:There is not such a system**

Explanation

The specified system does not exist.

System Action

Command processing stops.

User Action

Specify a correct system name, and then reexecute the command.

## 12.20.10 is30911

---

**Command name: ERROR: is30911:The indispensable package is not installed Package name=%s**

Variable Information

%s = Package name

Explanation

The mandatory package is not installed.

System Action

Command processing stops.

User Action

Install the mandatory package shown in the variable information, and then reexecute the command.

**Solaris32/64** **Linux32/64**

Alternately, refer to the system log. If a message indicates insufficient memory or swap area, wait a moment, and then reexecute the process.

## 12.20.11 is30912

---

**Command name: ERROR: is30912:The system name is invalid**

Explanation

The specified system name is invalid.

System Action

Command processing stops.

User Action

Correct the system name, and then reexecute the command.

## 12.20.12 is30913

---

**Command name: ERROR: is30913:The length of system name is too long**

Explanation

The specified system name exceeds eight bytes.

## System Action

Command processing stops.

## User Action

After correcting the system name, reexecute the command.

## 12.20.13 is30914

---

**Command name: ERROR: is30914:I/O error occurred in system file FILE=%s**

## Variable Information

%s = File name

## Explanation

An I/O error occurred in the system file.

## System Action

Command processing stops.

## User Action

Clear the problem in the file shown in the variable information, and then reexecute the command.

## 12.20.14 is30915

---

**Command name: ERROR: is30915:There is not space in the disk**

## Explanation

There is insufficient free disk space.

## System Action

Command processing stops.

## User Action

Secure sufficient free disk space, and then reexecute the command.

## 12.20.15 is30916

---

**Command name: ERROR: is30916:A system environment error was occurred**

## Explanation

An error was detected in the system environment.

## System Action

Command processing stops.

## User Action

The system information for this system may have been deleted with the *isdeletesys* command. If so, delete this system using the *isdeletesys* command, recreate the system using the *iscreatesys* command, and then restart processing.

## 12.20.16 is30917

---

**Command name: ERROR: is30917:The specified path is too long**

### Explanation

The specified path exceeds 512 bytes.

### System Action

Command processing stops.

### User Action

Specify a path of fewer than 512 bytes, and reexecute the command.

## 12.20.17 is30930

---

**Command name: ERROR: is30930:It failed in backup processing FILE=%s Error information=%d**

### Variable Information

%s = Filename

%d = Error Information

### Explanation

The backup processing of the file indicated by variables information failed.

### System Action

Terminates the command processing.

### User Action

If the filename indicated by the variables information is `isc`, change the path that stores the backup resources that are designated by the command parameter, and reexecute the command.

In all other cases, note the filename and the error information indicted by the variable information and collect diagnostic information using the `iscollectinfo` command, and then contact your systems engineer.

## 12.20.18 is30931

---

**Command name: ERROR: is30931:It failed in backup processing PATH=%s Error information=%d**

### Variable Information

%s = Path name

%d = Error Information

### Explanation

The backup processing of the path indicated by variables information failed.

### System Action

Terminates the command processing.

## User Action

If the path name indicated by the variable information is located under the backup resource storage path designated by the command parameter, change the path that stores the backup resource and is designated by the command parameter. Then reexecute the command.

In all other cases, note the path name and the error information indicated by the variables information, and collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.20.19 is30932

---

**Command name: ERROR: is30932:The path which stores backup resources does not exist PATH=%s**

### Variable Information

%s = Path name

%d = Error Information

### Explanation

Failed to execute the command because the path in which the backup resources are to be stored does not exist.

### System Action

Terminates the command processing.

### User Action

After creating a path that stores the backup resources, reexecute the command.

## 12.20.20 is30933

---

**Command name: ERROR: is30933:It failed in restoration processing FILE=%s Error information=%d**

### Variable Information

%s = Filename

%d = Error Information

### Explanation

Failed in the backup processing of the file (%s). If the file (%s) is located under the path of the backup resources specified in the argument, possible causes are as follows:

- The backup resources may have been corrupted.
- Interstage setup resources backed up using the *isbackup* command may have been overwritten by Interstage setup resources backed up using the *isbackupsys* command.

### System Action

Command processing stops.

### User Action

If the file (%s) is located under the backup resource storage path designated by the command parameter, change the path that stores the backup resource and is designated by the command parameter. Then reexecute the command.

In all other cases, note the path name and the error information indicated by the variables information, and collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.20.21 is30934

---

**Command name: ERROR: is30934:It failed in restoration processing PATH=%s Error information=%d**

### Variable Information

%s = Path name

%d = Error Information

### Explanation

The backup processing of the path indicated by variable information failed.

### System Action

Terminates the command processing.

### User Action

If the path name that is indicated by the variable information is located under the backup resource storage path designated by the command parameter, change the path that stores the backup resource and is designated by the command parameter. Then reexecute the command.

In all other cases, note the path name and the error information indicated by the variables information, and collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.20.22 is30935

---

**Command name: ERROR: is30935: Backup resources already exist in the specified path PATH=%s**

### Variable Information

%s = Path name

### Explanation

Backup resource already exists in the path indicated by the variable information.

### System Action

Command processing stops.

### User Action

Specify a path other than that storing the backup resource (currently designated by the command parameter), and reexecute the command.

## 12.20.23 is30936

---

**Command name: ERROR: is30936:The service under operation exists SERVICE=%s**

### Variable Information

%s = Service Name

### Explanation

Failed to execute the command because the service indicated by the variable information is already started.

### System Action

Command processing stops.

## User Action

After stopping the service indicated by the variable information, reexecute the command.

## 12.20.24 is30937

---

**Command name: ERROR: is30937:A system error occurred Error information=%d**

### Variable Information

%d = Error Information

### Explanation

System error has occurred.

### System Action

Command processing stops.

### User Action

Record the error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.20.25 is30938

---

**Command name: ERROR: is30938:Required component is not installed Error Information=%s**

### Variable Information

%d = Error Information

### Explanation

Failed to execute the command because an error was detected in the service, or in the library indicated by the variable information.

### System Action

Terminates the command processing.

### User Action

Either install the necessary components or reinstall Interstage because the file is damaged.

## 12.20.26 is30939

---

**Command name: ERROR: is30939:System file access failure FILE=%s Error information=%d**

### Variable Information

%s = Filename

%d = Error Information

### Explanation

An error has occurred at the access to the system file.

### System Action

Terminates the command processing.

## User Action

Record the filename and error information, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.20.27 is30940

---

**Command name: ERROR: is30940: Backup resources do not exist in the specified path PATH=%s**

### Variable Information

%s = Path name

### Explanation

Backup resource does not exist in the path indicated by variable information.

### System Action

Command processing stops.

### User Action

Specify the path in which the backup resource exists, and reexecute the command.

## 12.20.28 is30941

---

**Command name: ERROR: is30941: Permission to access the file or directory is not granted PATH=%s**

### Variable Information

%s = Filename or path name

### Explanation

The file or the path indicated by the variable information does not have access rights.

### System Action

Terminates the command processing.

### User Action

Confirm the access rights of the file and path. Either change the access rights or have a user who has the access rights execute the processing.

## 12.20.29 is30942

---

**Command name: ERROR: is30942: An I/O error occurred PATH=%s**

### Variable Information

%s = Filename or path name

### Explanation

Input/output error has occurred.

### System Action

Command processing stops.

## User Action

Restore the disk device that has caused the input/output error.

### 12.20.30 is30943

---

**Command name: ERROR: is30943: The specified path does not exist PATH=%s**

#### Variable Information

%s = Path name

#### Explanation

The path indicated by the variable information does not exist.

#### System Action

Command processing stops.

#### User Action

Designate the correct path name, and reexecute the command.

### 12.20.31 is30944

---

**Command name: ERROR: is30944:Line %d: The %s statement can't be specified in the plural**

#### Variable Information

%d = Line No.

%s = Statement

#### Explanation

More than one statement cannot be specified to be shown in the variable information.

#### System Action

Command processing stops.

#### User Action

Specify a statement to be shown in the variable information correctly, and then execute the command again.

### 12.20.32 is30945

---

**Command name: ERROR: is30945: The %s statement isn't specified**

#### Variable Information

%s = Statement

#### Explanation

The mandatory statement for the restoration definition was not specified.

#### System Action

Command processing stops.



### User Action

Add the statement from in variable information, and then reexecute the command.

## 12.20.33 is30946

---

**Command name: ERROR: is30946:Line %d: There is an error in the value specified in the %s1 statement Error information (%s2)**

### Variable Information

%d = Line No

%s1 = Statement

%s2 = Error information

### Explanation

The value in the statement specified in the restoration definition has an error as described in the following table.

Table 12.41 is30946 Error Information Explanations

Error information	Cause
PATH_TOOLONG	The specified path name is longer than the limit.
PATH_INVALID	The specified path name is not the name of an absolute path, or is invalid.
PATH_NOTUSECHR	An invalid character was used in the path name.
PATH_NOTDIRECTORY	The specified directory does not exist.
OVER_RANGE	The specified numeric value or the number of the specified characters is out of the range.
TYPE_INVALID	The specified character string is invalid.
FILE_NOTFOUND	The specified file does not exist.

### System Action

Command processing stops.

### User Action

Correct the statement to be shown in the variable information, and then reexecute the command.

## 12.20.34 is30947

---

**Command name: ERROR: is30947:Line %d: There is an error in the description from of the statement**

### Variable Information

%d = Line No

### Explanation

The specified statement does not exist in the restoration definition. Or the coding format of the statement is incorrect.

### System Action

Command processing stops.

### User Action

Correct the statement from variable information, and then reexecute the command.

## 12.20.35 is30948

---

**Command name:** ERROR: is30948: There is an error in the restore definition FILE=%s

### Variable Information

%s = Restore definition file

### Explanation

Restoration cannot be processed due to an error in the restoration definition file.

### System Action

Command processing stops.

### User Action

Correct the statement from the variable information, and then reexecute the command.

## 12.20.36 is30949

---

**Command name:** ERROR: is30949:It failed in restoration processing Error information =%d

### Variable Information

%d = Error information

### Explanation

Restoration cannot be processed due to an error in the restoration definition file.

### System Action

Command processing stops.

### User Action

Take action to rectify the error as described in the table below:

Table 12.42 is30949 Error Information Code Explanations

Error information	Cause	Action
<b>Solaris32/64</b> 2	If the backup source system is different from the restore destination system (the system names are different), it is necessary to specify the restore definition for the argument in the command.	Specify the restore definition, and reexecute the command.
<b>Solaris32/64</b> 3	The backup source system is different from the restore destination system (the system names are different), but the system directories are the same.	Change the restore destination system, and reexecute the command.
<b>Solaris32/64</b> 4	The backup source system is the same as the restore destination system, but the system directories are different.	Change the restore destination system, and reexecute the command.
<b>Solaris32/64</b> 5	The backup resource of the environment initialized in TYPE2 cannot be restored to the extended system.	Change the restore destination system, and reexecute the command.
8	Resources of V9.3 or earlier cannot be restored to systems in which the features below have not been installed. - Multilanguage service	Change the restore destination system, and reexecute the command.

Error information	Cause	Action
	- J2EE compatibility	
9	Resources backed up in systems in which the features below have not been installed cannot be restored to systems in which they have been installed: - Multilanguage service - J2EE compatibility	Change the restore destination system, and reexecute the command.
10	Resources backed up in systems in which the features below have not been installed cannot be restored to systems in which they have been installed: - Multilanguage service - J2EE compatibility	Change the restore destination system, and reexecute the command.
Other	An internal conflict has occurred.	Record the error information, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.

**Note**

This message is also output if the backed up resources are restored/imported to a different platform. The backed resources can not be restored/imported to a different platform. Restore/import backed up resources collected from the same platform.

## 12.20.37 is30950

**Command name:** ERROR: is30950:An abnormality occurred in the command

**Explanation**

An abnormality occurred in the command.

**System Action**

Command processing stops.

**User Action**

Refer to User Action in the message output in the event log, and reexecute the command.

## 12.20.38 is30952

**Command name:** ERROR: is30952: The machine is not rebooted after package installation

**Explanation**

The machine was not rebooted after the package was installed.

**System Action**

Command processing stops.

**User Action**

Reboot the machine and reexecute the command.

## 12.20.39 is30953

---

**Command name: ERROR: is30953: A restoration definition can not be specified**

### Explanation

The restore definition cannot be specified.

### System Action

Command processing stops.

### User Action

If the system names of the backup source and the restore destination are the same, the restore definition cannot be specified.

The restore definition can be used in multi system applications if export resources are imported to a separate system in the same or another server.

Avoid specifying the restore definition or change the restore destination system, and then reexecute the command.

## 12.20.40 is30954

---

**Command name: ERROR: is30954: The specified host name is too long**

### Explanation

A specified host name exceeds 64 bytes.

### System Action

Command processing stops.

### User Action

Specify a host name of fewer than 64 bytes, and reexecute the command.

## 12.20.41 is30955

---

**Command name:ERROR:is30955:It failed in change processing of service SERVICE=%s Error information=%d**

### Variable Information

%s = Service Name

%d = Error information

### Explanation

Change processing of the service failed.

### System Action

Processing stops.

### User Action

Take action to rectify the error as described in the following table:

Table 12.43 is30955 Error Information Code Explanations

Error information	Cause	Action
1	Attempting to add the service in variable information failed, as the service already existed.  Reference location change processing of the service failed. When the service shown in variable information is 'NamingService' or 'InterfaceRepositoryCacheService', the service already exists in the reference location it was going to change.	Verify that the service being added does not exist already. Verify that the service does not exist at the reference location change does not exist.  Then reexecute the command.
2	Attempting to delete the service in variable information failed, as the service does not exist.	Verify that the service to delete exists, and then reexecute the command.
3	The setup processing of the service shown in variable information failed.	Handle the problem based on any other messages that were output at the same time. (Note)  If there were no other messages, or when a cause cannot be removed, note the error information and collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
4	Command execution is not possible because an employment form is TYPE2,	Change the employment form to TYPE1 or TYPE3, and then reexecute the command.
5	Command execution is not possible because load balancing is used.	Change without load balance and execute the command again.
Other	An internal conflict has occurred.	Record the error information, collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.

**Note**

If this message is output when the Interstage Management Console is used to configure the system environment settings, it may be output in the following log file:

**Windows32/64**

[Interstage install folder]\td\log\ismodifyservice\_resultlog.txt

**Solaris32/64**

/var/opt/FSUNtd/log/ismodifyservice\_resultlog.txt

**Linux32/64**

/var/opt/FJSVtd/log/ismodifyservice\_resultlog.txt

Multiple operation information is logged in the log file.

Log information for one operation starts on the line containing the string '----- logging start -----'. Because the date of execution of the operation is output after this string, this information can be used to identify the log information for the operation.

## 12.20.42 is30956

---

**Command name:ERROR:is30956:Operand is invalid Error information=%d**

Variable Information

%d = Error information

## Explanation

An operand is invalid.

## System Action

Command processing stops.

## User Action

Take appropriate action according to the error information in the following table:

Table 12.44 is30956 Reason Code Explanations

Reason code	Cause
1	The specified path name is over the maximum length.
2	The path specified in path name does not exist. Or an invalid path was specified.
3	An invalid character was used in the path name.
4	The specified directory does not exist.
5	The numerical value or the number of characters specified is out of range.
6	An invalid character sequence was specified.
7	The value specified in the IR PORT NUMBER statement does not match that of the NS PORT NUMBER.
8	The file specified does not exist.
9	The identifier of the Web server is duplicated.
10	The Interstage HTTP Server cannot be added to, or deleted from, an extended system.
Other	An internal conflict has occurred.

## 12.20.43 is30957

---

### Command name:ERROR:is30957:There is an error in the specified port number

## Explanation

There is an error in the specified port number.

## System Action

Command processing stops.

## User Action

Specify an integer value between 1 and 65535 for the port number, and reexecute the command.

## 12.20.44 is30958

---

### Command name:ERROR:is30958: The command execution failed

## Explanation

Command execution failed.

## System Action

Command processing stops.

## User Action

**Windows32/64**

When other messages are outputted simultaneously, or when the message is outputted to the event log, execute a command again after copying with it with reference to [User Action] of each message.

**Solaris32/64 Linux32/64**

When other messages are outputted simultaneously, or when the message is outputted to the console message, execute a command again after copying with it with reference to [User Action] of each message.

## 12.20.45 is30959

---

**Command name:ERROR:is30959: A remote host(%s) can not use the specified port number Port number =%d**

### Variable Information

%s = Host Name

%d = Port Number

### Explanation

The remote host (Host Name) cannot use the port number (Port Number).

### System Action

Command processing stops.

### User Action

If output by the *ismodifyservice* command, the port number of the reference location for the naming service and that for the interface Repository service may not be the same. Please specify a valid port number, and reexecute the command.

## 12.20.46 is30960

---

**Command name:ERROR: is30960:An error occurred to get state of INTERSTAGE SERVICE=%s**

### Variable Information

%s = Service name

### Explanation

Status information could not be obtained for the service indicated in Variable Information.

### System Action

Command processing stops.

### User Action

**Windows32/64**

If another message was output or if a message was output to the event log, take the action indicated by the User Action for that message then reenter the command.

**Solaris32/64 Linux32/64**

If another message was output or if a message was output to the console message, take the action indicated by the User Action for that message then reenter the command.

In other cases, reenter the command later.

If this message is output frequently, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.20.47 is30961

---

**Command name: WARNING: is30961:Failed in starting Interstage Performance Tool or starting Performance superintendence**

### Explanation

The system failed to start the Performance Monitoring Tool or performance monitoring because an error occurred during Performance Monitoring Tool startup or during performance monitoring.

### System Action

Cancels the starting of the Performance Monitoring Tool or performance monitoring.

### User Action

**Windows32/64**

Rectify as indicated by the error message recorded in the event log, and then reexecute the command.

**Solaris32/64 Linux32/64**

Rectify as indicated by the error message recorded in the console message, and then reexecute the command.

## 12.20.48 is30962

---

**Command name: WARNING: is30962:Failed in stopping Interstage Performance Tool**

### Explanation

The system failed to stop the Performance Monitoring Tool because an error occurred during the stopping process.

### System Action

Cancels the stopping of the Performance Monitoring Tool.

### User Action

Rectify as indicated by the error message recorded in the event log, and then reexecute the command.

## 12.20.49 is30963

---

**Command name: WARNING: is30963:The automatic setup of Interstage Application Server went wrong**

### Explanation

The system failed in the automatic setup of the Interstage Application Server.

### System Action

Processing continues.

### User Action

Rectify as indicated by the error message recorded in the event log, and then reexecute the command.



## 12.20.50 is30965

---

**Command name: ERROR: is30965:The error of syntax is in a definition file FILE=%s1 Error information=%s2**

### Variable Information

%s1 = File name

%s2 = Error information

### Explanation

The file indicated in Variable Information contains a syntax error.

### System Action

Command processing stops.

### User Action

Correct the syntax error in the file indicated by Variable Information %s1, and reexecute processing. If the indicated file name is *isconfig.xml*, refer to the Operator's Guide.

If this message appears immediately after installation of Interstage, this error may be caused because the resource used during the previous installation remains. In this case, uninstall Interstage and then install it again, (refer to the Quickstart Guide). During uninstallation, remove the unnecessary directories and files.

## 12.20.51 is30966

---

**Command name: WARNING: is30966:Correlation of the resource modules of Workload Organizer went wrong Module=%s1 Error information=%s2**

### Variable Information

%s1 = Resource module name

%s2 = Error information

### Explanation

Failed to make association with the resource module of Workload Organizer, indicated by [Variable Information].

### System Action

Processing continues.

However, the linkage function to Workload Organizer cannot be used.

### User Action

Take one of the following actions depending on the error information indicated by Variable Information.

## 12.20.52 is30967

---

**Command name:ERROR: is30967: This operation cannot be executed on the Managed Server**

### Explanation

Processing failed because this operation cannot be executed on the Managed Server and the Admin Server.

## System Action

Command processing stops.

## User Action

Login to the Interstage Management Console of the Admin Server and execute the same operation for this server.

Table 12.45 is30966 Error, Cause, Action Table

Error information	Cause	Action
ENAMETOOLONG	The resource module name specified in isconfig.xml is too long.	The maximum length of the resource module name is 63 bytes. Check the resource module name specified in isconfig.xml, and then specify the correct module name.
ENOENT	No resource module is defined.	Check the resource module name defined in Workload Organizer, and then specify the correct module name.
ENXIO	Workload Organizer is not running.	Start Workload Organizer. For details, see the Workload Organizer manual.
ECOMM	Linkage to Workload Organizer failed.	First stop Workload Organizer and then restart it again. For instructions on restarting it, see the Workload Organizer manual. If this message often appears, record the resource module name and error information indicated in [Variable Information], collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.
EIO	A file access error occurred.	Follow another message displayed at the same time by Workload Organizer.
EOTHER	An error occurred.	Follow another message displayed at the same time by Workload Organizer.

## 12.21 is31100 to is31199

---

This section details the messages with message numbers between is31100 and is31199.

### 12.21.1 is31101

---

**Command name:** **ERROR: is31101: Command parameter contains an error**

#### Explanation

There is an error in the parameter of the command.

#### System Action

Command processing stops.

#### User Action

Specify the correct parameter, and reexecute the command.

### 12.21.2 is31102

---

**Command name:** **ERROR: is31102: System does not exist**

#### Explanation

Initialization of the Interstage has not been executed.

## System Action

Command processing stops.

## User Action

Initialize the Interstage, and reexecute.

## 12.21.3 is31103

---

**Command name: ERROR: is31103: System resource shortage occurred: CODE='%s1'**

### Variable Information

%s1 = Error information

### Explanation

Insufficient memory.

### System Action

Command processing stops.

### User Action

Reexecute the process later. If this message is generated frequently, reestimate the memory that is needed to run Interstage (refer to the Tuning Guide), and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If the error persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.21.4 is31104

---

**Command name: ERROR: is31104: The work unit is not starting: WU=%s1**

### Variable Information

%s1 = WorkUnit name

### Explanation

The WorkUnit is not starting.

### System Action

Command processing stops.

### User Action

If there is an error in the WorkUnit, reexecute the processing with the correct WorkUnit name.

If there is no problem in the estimated value of the system, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.21.5 is31105

---

**Command name: ERROR: is31105: Work unit kind contains an error: WU=%s1**

### Variable Information

%s1 = WorkUnit name

### Explanation

There is an error in the WorkUnit kind.

### System Action

Command processing stops.

### User Action

This function cannot be used for the specified WorkUnit kind.

## 12.21.6 is31106

---

**Command name: ERROR: is31106: Executable file does not exist: WU=%s1 FILE=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = Executable file name

### Explanation

The executable file does not exist.

### System Action

Command processing stops.

### User Action

If there is an error in the executable file name, restart the processing with a correct executable file name.

## 12.21.7 is31107

---

**Command name: INFO: is31107: The execution of the command was normally completed: WU=%s1 FILE=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = Executable file name

### Explanation

The command was executed normally.

## 12.21.8 is31108

---

**Command name: ERROR: is31108: A memory shortage occurred: CODE='%s1'**

### Variable Information

%s1 = Error information

### Explanation

A memory shortage occurred.

### System Action

Command processing stops.

## User Action

After a few moments, restart the process. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check that there is sufficient memory.

If there is sufficient memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the swap region.

## 12.21.9 is31109

---

**Command name:** ERROR: is31109: A system error occurred: CODE='%s1' INFO='%s2'

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

### Explanation

A system error occurred. Alternatively, there is a memory shortage.

### System Action

Command processing stops.

### User Action

If there is a possibility of memory shortage, refer to the Tuning Guide. Reestimate the memory required to run Interstage and check that there is sufficient memory.

If there is sufficient memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the swap region.

If there is no problem in the estimated value of the system, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 12.21.10 is31110

---

**Command name:** ERROR: is31110: This is not the user who started the work unit: WU='%s1' USER1='%s2' USER2='%s3'

### Variable Information

%s1 = WorkUnit name

%s2 = User name

%s3 = WorkUnit activation user name

### Explanation

Stops processing for the WorkUnit because this is not the user who started the processing.

### System Action

Command processing stops.

### User Action

Execute processing for the WorkUnit by the user who started the processing.

## 12.21.11 is31111

---

**Command name: ERROR: is31111: The system name is too long**

### Explanation

The designated system name is too long.

### System Action

Terminates the command processing.

### User Action

Check the system name, and reexecute the command.

## 12.21.12 is31112

---

**Command name: ERROR: is31112: The work unit name is too long**

### Explanation

The specified WorkUnit name is too long.

### System Action

Command processing stops.

### User Action

Check the WorkUnit name, and reexecute the command.

## 12.21.13 is31113

---

**Command name: ERROR: is31113: The executable file name is too long**

### Explanation

The specified executable file name is too long.

### System Action

Command processing stops.

### User Action

Check the executable file name, and reexecute the command.

## 12.22 is31200 to is31299

---

This section details the messages with message numbers between is31200 and is31299.

### 12.22.1 is31201

---

**Command name: ERROR: is31201: A parameter in the command contains an error.**

### Explanation

There is an error in the parameter of the command.

## System Action

Terminates the processing

## User Action

Specify the correct parameter and reexecute the command.

## 12.22.2 is31202

---

**Command name: INFO: is31202: The command processing has been completed.**

### Explanation

The command processing has been completed.

### System Action

The command processing was completed normally.

## 12.22.3 is31203

---

**Command name: ERROR: is31203: One or more file could not be copied.**

### Explanation

One or more file could not be copied.

### System Action

After attempting to copy all the files to be copied, information for the failed file and the cause of the failure is output.

### User Action

The command log is output to the <Interstage installation folder> \var\issetcompatiblepath.log file.

The log file is output in the following format:

[File] <<file-name>> [Target folder] <<folder-name-to-copy-to>> [result] <<copy-result>> [detail] <<(if copying failed) Detail information>>

Refer to the log file and check the following items, remove the cause of the error and reexecute the command.

- If the access right has not been set properly, change the access right so that files and folders to be copied can be accessed.
- If an I/O error was generated, check if the disk device where Interstage has been installed is operating normally.
- Terminate if Interstage is being activated.
- Terminate other software that uses the file to be copied.
- Check if there is sufficient capacity for the copied files

## 12.22.4 is31204

---

**Command name: ERROR: is31204: Some paths could not be added because the environment variable, PATH, exceeded 1023 bytes.**

### Explanation

Some paths could not be added because the environment variable, PATH, exceeded 1023 bytes.

### System Action

Adds the paths that are less than 1023 bytes to the environment variables, PATH, and outputs to the file the path names that could not be added.

## User Action

Paths that could not be added to the environmental variable, PATH, are output to <Interstage installation folder> \path2.txt. Delete the unnecessary paths from the environment variables, then add manually the paths from 'path2.txt' or execute the command again.

## 12.22.5 is31205

---

**Command name: ERROR: is31205: The command is being executed.**

### Explanation

The command is being executed.

### System Action

Terminates the processing.

### User Action

If the command being executed is terminated normally by another process, there is no need to reexecute this command.

## 12.22.6 is31210

---

**Command name: ERROR: is31210: An internal error has been generated. Error information=%s**

### Variable Information

%s = error information

### Explanation

An internal error has been generated.

### System Action

Terminates the processing.

### User Action

Collect error data using the *iscollectinfo* command, and contact the engineer in charge.

## 12.22.7 is31211

---

**Command name: ERROR: is31211: The user does not have the execution rights for the command.**

### Explanation

The user does not have the execution rights for the command.

### System Action

Terminates the processing.

### User Action

Arrange for the user who has the execution rights to execute the command.

## 12.22.8 is31212

---

**Command name: ERROR: is31212: The memory is insufficient.**

### Explanation

The memory is insufficient.



### System Action

Terminates the processing.

### User Action

Terminate unnecessary programs.

## 12.22.9 is31215

---

**Command name: ERROR: is31215: The file cannot be written to file=%s**

### Variable Information

%s = File name

### Explanation

The file cannot be written to file

### System Action

Terminates the processing.

### User Action

Check the following items:

- If the access right has not been set properly, change the access right so that the files and directories specified can be accessed.
- When an I/O error was generated, check if the disk device where Interstage has been installed is operating normally.
- Terminate other applications that use the file

## 12.22.10 is31216

---

**Command name: ERROR: is31216: The file cannot be read file=%s**

### Variable Information

%s = File name

### Explanation

The file cannot be read file.

### System Action

Terminates the processing.

### User Action

Check the following items:

- If the access right has not been set properly, change the access right so that the files and directories specified can be accessed.
- When an I/O error was generated, check if the disk device where Interstage has been installed is operating normally.
- Terminate other applications that use the file

## 12.22.11 is31217

---

**Command name: ERROR: is31217: The folder could not be created Folder=%s1 Error information=%s2**

## Variable Information

%s1 = File name

%s2 = Error information

## Explanation

The folder could not be created Folder.

## System Action

Terminates the processing.

## User Action

Check the following items:

- If the access right has not been set properly, change the access right so that the folders specified can be accessed.
- When an I/O error was generated, check if the disk device where Interstage has been installed is operating normally.

## 12.23 is31300 to is31399

---

This section details the messages with message numbers between is31300 and is31399.

### 12.23.1 is31321

---

**Command name: INFO: is31321: Forced deletion from the Site was successful**

#### Explanation

Forced deletion from the site was successful.

### 12.23.2 is31322

---

**Command name: ERROR: is31322: Forced deletion from the Site failed**

#### Explanation

Forced deletion from the site failed.

#### System Action

Stops processing of the command.

#### User Action

**Windows32/64**

Refer to the event log. If another message was output at the same time, take the action indicated by that message.

**Solaris32/64** **Linux32/64**

Refer to the system log. If another message was output at the same time, take the action indicated by that message.

### 12.23.3 is31323

---

**Command name: ERROR: is31323: There is an error in the option**

#### Explanation

There was an error in the specified option.

#### System Action

Stops processing of the command.

#### User Action

Specify a correct option and reexecute the command.

---

### 12.23.4 is31324

---

**Command name: ERROR: is31324: Does not have the authority to execute a command**

#### Explanation

Failed to process because there was no authority to execute the command.

#### System Action

Stops processing of the command.

#### User Action

Execute the command as a user with the required authority.

---

### 12.23.5 is31325

---

**Command name: WARNING: is31325: This command cannot execute except on the Managed Server**

#### Explanation

Processing failed because this type of processing cannot be executed on the Managed Server.

#### System Action

Stops processing of the command.

#### User Action

Execute processing on the Managed Server.

When this message is output during execution of the *isleavesite* command, since the resources of the server can be normally deleted, there is no necessity for action.

---

### 12.23.6 is31326

---

**Command name: ERROR: is31326: A timeout occurred**

#### Explanation

A timeout occurred during execution of the Site information conversion command *ischangesiteinfo*.

#### System Action

The requested processing continues in Interstage even if a communication timeout occurs.

#### User Action

Increase the Interstage JMX service communication timeout.

---

### 12.23.7 is31327

---

**Command name: ERROR: is31327: Java runtime environment contains an error**

#### Explanation

The Java runtime environment contains an error.

#### System Action

Command processing stops.

## User Action

Set the correct installation path for the JDK/JRE used by the Interstage JMX service.

### 12.23.8 is31328

---

**Command name: ERROR: is31328: The specified backup resources are not combined server backup resources**

#### Explanation

The specified backup resources are not combined server backup resources.

#### System Action

Command processing stops.

#### User Action

Specify the backup resources obtained by the combined server and execute the command again. If the backup resources obtained by the combined server are already specified, confirm that they are stored in the correct directory structure.

### 12.23.9 is31329

---

**Command name: ERROR: is31329: Required backup resources do not exist**

#### Explanation

A required backup resource does not exist. Check for errors in the storage directory specified for backup resources, and confirm that the resource backup task was performed correctly.

#### System Action

Command processing stops.

#### User Action

If the backup resource storage directory is incorrect, specify the correct directory, and execute the command again. If the resource backup task was not performed correctly, perform it correctly and then execute the command again.

### 12.23.10 is31330

---

**Command name: INFO: is31330: Backup resource separation succeeded**

#### Explanation

The backup resource separation succeeded.

### 12.23.11 is31331

---

**Command name: ERROR: is31331: Backup resource separation failed**

#### Explanation

The backup resource separation succeeded.

#### System Action

Command processing stops.

#### User Action

Another message indicating the cause of this failure is displayed. Refer to the message and take the described action.

## 12.23.12 is31332

---

**Command name: ERROR: is31332: The specified parameter contains an error**

### Explanation

The command parameters contain a specification error.

### System Action

Command processing stops.

### User Action

Specify the parameter correctly, and then execute the command again.

## 12.23.13 is31333

---

**Command name: ERROR: is31333: No authority to execute command**

### Explanation

The user does not have authority to execute this command.

### System Action

Command processing stops.

### User Action

Ask a user who has Administrator authority to execute the command again.

## 12.23.14 is31334

---

**Command name: ERROR: is31334: Specified path does not exist**

### Explanation

The specified path does not exist.

### System Action

Command processing stops.

### User Action

Specify the path name correctly, and then execute the command again.

## 12.23.15 is31336

---

**Command name: ERROR: is31336: Backup resources already exist in specified directory**

### Explanation

The specified directory already contains backup resources.

### System Action

Command processing stops.

## User Action

Specify a different storage path for the backup resources specified in the command parameters, and then execute the command again.

## 12.24 is31600 to is31699

---

This section details the messages with message numbers between is31600 and is31699.

### 12.24.1 is31601

---

**Command name: ERROR: is31601: Does not have the authority to execute a command.**

#### Explanation

There is no authority to execute the command.

#### System Action

Processing stops.

#### User Action

Execute the command as a user with root authority.

### 12.24.2 is31602

---

**Command name: ERROR: is31602: A condition exists preventing the command from being executed. (SERVICE=%s)**

#### Variable Information

%s = Service name

#### Explanation

Execution of the command failed because Interstage is running.

#### User Action

Stop the service shown in the variable information and reexecute the command. For details about the stop information for each service, refer to the following manuals:

Service name	Reference
OD (CORBA Service)	" <i>isstop</i> " in the Reference Manual (Command Edition)
JMX (JMX Service)	" <i>isjmxstop</i> " in the Reference Manual (Command Edition)
DAS (Interstage Java EE DAS Service)	" <i>ijdasstop</i> " in the Java EE Operator's Guide
NA (Interstage Java EE Node Agent Service)	" <i>ijnastop</i> " in the Java EE Operator's Guide
IJMQ (Interstage Java EE Message Broker)	" <i>imqcmd</i> " in the Java EE Operator's Guide

### 12.24.3 is31603

---

**Command name: INFO: is31604: The command was processed normally**

#### Explanation

The command was processed normally.

### 12.24.4 is31605

---

**Command name: ERROR: is31605: Operand isn't specified**

#### Explanation

A required operand isn't specified.

#### System Action

Processing stops.

#### User Action

Specify the missing operand.

### 12.24.5 is31606

---

**Command name: ERROR: is31606: Operand is invalid**

#### Explanation

The specified operand is invalid.

#### System Action

Processing stops.

#### User Action

Specify a valid operand.

### 12.24.6 is31607

---

**Command name: ERROR: is31607: The command execution failed**

#### Explanation

The command execution failed.

#### System Action

Processing stops.

#### User Action

Check the component error displayed immediately before.

### 12.24.7 is31608

---

**Command name: ERROR: is31608: The command is being executed.**

#### Explanation

The command has already been executed.

#### System Action

Processing stops.

#### User Action

Check whether more than one command has been executed. If no other command has been executed, delete the "/tmp/issetsecuritymode-key" directory.

### 12.24.8 is31609

---

**Command name: ERROR: is31609: An internal error was detected Error information(%d).**

## Variable Information

%d = Error code

## Explanation

An error occurred in the command for the reason shown in the following error information.

Error Code	Description
01	There is no security information file.
02	The contents of the security information file are invalid.
03	The security information file group name is invalid.
04	An essential component has not been installed.
05	An executable command file is still on the disk.

## System Action

Processing stops.

## User Action

Record the error information, use the *iscollectinfo* command to collect the diagnostic information, and then contact your systems engineer.

## 12.24.9 is31610

---

**Command name: ERROR: is31610: The file authority cannot be changed because either user group %s does not exist or it has not been set appropriately.**

## Variable Information

%s = User group name

## Explanation

The file privileges cannot be changed because either the specified user group "\${IS\_USER\_GROUP}" does not exist or is invalid.

## System Action

Processing stops.

## User Action

Specify a valid user group, and then execute the command again.

## 12.25 is31700 to is31799

---

### 12.25.1 is31702

---

**IS: ERROR: is31702: The specified WorkUnit is busy: WU=%s**

## Variable Information

%s = WorkUnit name

## Explanation

The operation could not be performed because the WorkUnit is processing.

## System Action

Processing stops.



#### User Action

Wait until processing of the WorkUnit is complete, and then execute the command again. Alternatively, stop the WorkUnit by force.

### 12.25.2 is31703

---

**IS: ERROR: is31703: The specified WorkUnit is not registered or not running: WU=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

The specified WorkUnit has not been defined or has not been started.

#### System Action

Processing stops.

#### User Action

If the WorkUnit name is invalid, then specify a valid WorkUnit name and execute the command again.

If the WorkUnit name is valid, then check its operational status and definition status and perform the correct operation.

If the problem persists, then an error might have occurred in the environment - in this case, reinitialize or reinstall Interstage.

### 12.25.3 is31704

---

**IS: ERROR: is31704: There was an error in the specified WorkUnit definition: WU=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

The operation failed because the specified WorkUnit definition is invalid.

#### System Action

Processing stops.

#### User Action

Correct the specified WorkUnit definition, and then execute the command again.

### 12.25.4 is31705

---

**IS: ERROR: is31705: The specified WorkUnit has already started: WU=%s**

#### Variable Information

%s = WorkUnit name

#### Explanation

The specified WorkUnit has already started.

#### System Action

Processing stops.

#### User Action

The operation is unnecessary. If an invalid WorkUnit name was specified, then specify a valid one and execute the command again.

## 12.25.5 is31706

---

**IS: ERROR: is31706: The specified WorkUnit is not running : WU=%s**

### Variable Information

%s = WorkUnit name

### Explanation

The specified WorkUnit has stopped.

### System Action

Processing stops.

### User Action

If an invalid WorkUnit name was specified, then specify a valid one and execute the command again. Otherwise, the WorkUnit has already stopped and the operation is unnecessary.

## 12.25.6 is31709

---

**IS: ERROR: is31709: The specified WorkUnit is starting up: WU=%s**

### Variable Information

%s = WorkUnit name

### Explanation

Could not operate the specified WorkUnit because it is preparing to start up or is already starting up.

### System Action

Processing stops.

### User Action

Check the operational status of the WorkUnit, and then perform the operation.

## 12.25.7 is31710

---

**IS: ERROR: is31710: The specified WorkUnit is in the process of being started: WU=%s**

### Variable Information

%s = WorkUnit name

### Explanation

Could not operate the specified WorkUnit because it is preparing to start up.

### System Action

Processing stops.

### User Action

Wait until the startup process is complete to perform the operation.

## 12.25.8 is31711

---

**IS: ERROR: is31711: The specified WorkUnit is in the process of being stopped: WU=%s**

## Variable Information

%s = WorkUnit name

## Explanation

Could not operate the specified WorkUnit because it is preparing to stop.

## System Action

Processing stops.

## User Action

Wait until the stop process is complete to perform the operation.

## 12.25.9 is31712

---

**IS: ERROR: is31712: This is not the user who started the WorkUnit: WU=%s**

## Variable Information

%s = WorkUnit name

## Explanation

The operation cannot be performed because the user that executed this command is different from the user that performed the WorkUnit startup operation.

## System Action

Processing stops.

## User Action

Execute the command again as the user that performed the WorkUnit startup operation.

## 12.25.10 is31714

---

**IS: ERROR: is31714: The specified WorkUnit process concurrency is being changed: WU=%s**

## Variable Information

%s = WorkUnit name

## Explanation

Could not operate the specified WorkUnit because it is preparing to change the process concurrency level.

## System Action

Processing stops.

## User Action

Wait until process concurrency level change is complete to perform the operation.

## 12.25.11 is31715

---

**IS: ERROR: is31715: The specified WorkUnit definition is being changed: WU=%s**

## Variable Information

%s = WorkUnit name

### Explanation

Could not operate the specified WorkUnit because it is changing its own definition.

### System Action

Processing stops.

### User Action

Wait until WorkUnit definition change is complete to perform the operation.

## 12.25.12 is31716

---

### IS: ERROR: is31716: The specified WorkUnit is being activated: WU=%s

#### Variable Information

%s = WorkUnit name

### Explanation

Could not operate the specified WorkUnit because it is being activated.

### System Action

Processing stops.

### User Action

Wait until WorkUnit activation is complete to perform the operation.

## 12.25.13 is31718

---

### IS: ERROR: is31718: Could not process because the component transaction service is starting up: WU=%s

#### Variable Information

%s = WorkUnit name

### Explanation

Could not operate the specified WorkUnit because the component transaction service is starting up.

### System Action

Processing stops.

### User Action

Wait until component transaction service startup is complete to perform the operation.

## 12.26 is31800 to is31899

---

### 12.26.1 is31801

---

### IS: ERROR: is31801: Making the directory was failed(path=%s)

#### Variable Information

%s = Directory

### Explanation

Failed to create the directory.

### System Action

Processing stops.

### User Action

If a file with the same name as the specified directory already exists, then delete it and execute the command again. Additionally, make sure that the parent directory has write authority.

---

## 12.26.2 is31802

---

### **IS: ERROR: is31802: Required command argument is missing**

#### Explanation

A required argument was not specified.

#### System Action

Processing stops.

#### User Action

Make sure that all required arguments are specified.

---

## 12.26.3 is31803

---

### **IS: ERROR: is31803: Command argument was invalid (%s)**

#### Variable Information

%s = Argument

#### Explanation

The specified argument is invalid.

#### System Action

Processing stops.

#### User Action

Make sure that a valid argument is specified. Additionally, if an error message was output before or after this one, take action according it.

---

## 12.26.4 is31804

---

### **IS: ERROR: is31804: There was not authority**

#### Explanation

There are no privileges to execute the command.

#### System Action

Processing stops.

#### User Action

Execute the command as the administrator user. Additionally, if this message was output when Systemwalker Software Configuration Manager linkage was used, take action according to the message that was output before or after.

## 12.26.5 is31805

---

**IS: INFO: is31805: %s has been started**

### Variable Information

%s = Command name

### Explanation

The command has started.

## 12.26.6 is31806

---

**IS: INFO: is31806: %s has been finished normally**

### Variable Information

%s = Command name

### Explanation

The command has successfully finished.

## 12.26.7 is31807

---

**IS: ERROR: is31807: An Error has occurred while processing %s**

### Variable Information

%s = Command name

### Explanation

The command failed.

### System Action

Processing stops.

### User Action

Remove the cause of the error indicated in the message output before this one, and then execute the command again.

If the problem persists, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer.

## 12.26.8 is31808

---

**IS: INFO: is31808: [%s] is started**

### Variable Information

%s = Service name

### Explanation

The service is started.

Service name	Service resource name
ISCOM	Interstage Setup Resources
OD	CORBA Service Resources
ISJEE	Common JavaEE Resources

## 12.26.9 is31809

---

### IS: INFO: is31809: [%s] was successful

#### Variable Information

%s = Service name

#### Explanation

The service has successfully finished.

## 12.26.10 is31810

---

### IS: ERROR: is31810: [%s] was failed

#### Variable Information

%s = Service name

#### Explanation

The service failed.

#### System Action

The linkage script processing stops.

#### User Action

Take action according to the error message and system log message output before this error message.

## 12.26.11 is31811

---

### IS: ERROR: is31811: A system error occurred(%s)

#### Variable Information

%s = Detail information

#### Explanation

A system error occurred.

#### System Action

Processing stops.

#### User Action

If an error message was output before this one, then check the content of both. Take action according to the detail information as described below (if the detail information is not listed below, collect diagnostic information using the *iscollectinfo* command, record the error information, and then contact your systems engineer):

Detail information	Action
Environment variable IS_HOME is not set	Ensure that the command was executed in an environment in which Interstage Application Server has been installed.
Command name cannot execute on this environment Command name: <i>isgethostinfo</i> or <i>issethostinfo</i>	The command might have been executed in an environment in which Admin Server has been installed. Check the server type for the environment in which the command was executed.

Detail information	Action
	Note that the command cannot be used with the following server types: <ul style="list-style-type: none"> <li>- Admin Server</li> <li>- Web Package</li> </ul>
Directory does not exist(path={0}) path: Directory path in which the required resources are stored when the template is deployed	isgethostinfo might not have been executed when the template was created. Check the procedure that was used to create the template.

## 12.26.12 is31812

### IS: ERROR: is31812: Other process is also executing %s

#### Variable Information

%s = Command name

#### Explanation

Another process is executing this command.

#### System Action

Processing stops.

#### User Action

Wait until the other process finishes, then execute the command again if necessary.

If this message is output repeatedly, then the lock file might still remain - in this case, delete it and execute the command again. Note the lock file cannot be deleted if another process is executing this command.

**Windows32/64**

The name and location of the lock file are displayed below (%IS\_HOME% is the Interstage installation folder):

```
%IS_HOME%\var\<<command_name>.lck
```

## 12.27 is40000 to is40099

This section details the messages with message numbers between is40000 and is40099.

### 12.27.1 is40001

#### IS: ERROR: is40001: Could not acquire system information

#### Explanation

Information on the Interstage system could not be obtained.

#### System Action

Processing stops.

#### User Action

- The Interstage JMX service may have stopped. If this is the case, take the following action, and then reexecute the processing.

**Windows32/64**



Start the Interstage Operation Tool service.

**Solaris32/64** **Linux32/64**

Start the Interstage JMX service using the *isjmxstart* command.

- Alternatively, it may be that the machine used for running Interstage Application Server was disconnected from the network, or that the IP address was changed because the network was changed. When this happens, take the following action, and log in to the Interstage Management Console again.

**Windows32/64**

Restart the Interstage JServlet (OperationManagement) service.

At this time, the Interstage Operation Tool service is restarted.

**Solaris32/64** **Linux32/64**

Restart the Interstage Servlet service for the Interstage Management Console using the */opt/FJSVjs2su/bin/jssvstop* and */opt/FJSVjs2su/bin/jssvstart* commands.

Restart the Interstage JMX service using the *isjmxstop* and *isjmxstart* commands.

**Solaris32/64** **Linux32/64**

If the Interstage JMX Service is active, a temporary system resource shortage may have occurred. Reexecute processing later.

**Windows32/64**

In Windows Server(R) 2003, if your own host name is defined in the hosts file, when logging into the Interstage Management Console, the message "is40001: Could not acquire system information." may be output, and it may not be possible to perform Interstage administration operations.

If this happens, install Windows Server(R) 2003 SP1 or later.

- If this message is output while executing an operation from the Interstage Management Console Site Management tab, refer to the message output at the same time to establish the cause of the failure. This will also enable you to obtain system information and reexecute processing.

**Solaris32/64**

- The FJSVisgui package may not be installed correctly. Reinstall the package ensuring that the packages below are installed prior to reinstallation of the FJSVisgui package:
  - FJSVihs, FJSVjs2su, FJSVawjdk, and FJSVisjmx.

## 12.27.2 is40002

---

### IS: ERROR: is40002: Error in Interstage JMX service(Error=%s)

#### Variable Information

%s = Error information

#### Explanation

An error occurred in the Interstage JMX service.

#### System Action

Processing stops.

#### User Action

It is possible that the LAN was disconnected after login to the Interstage Management Console. If the LAN was disconnected, reconnect it, open the Relogin window, and login again.

When the character sequence 'It's failed in the output of XML file' is contained in the detailed information and this message is output at the time of IJServer creation, there are the following possibilities:

- The specified J2EE common directory does not exist.

- The directory cannot be accessed.

In this case, specify either of the following and reinstall:

- The J2EE common directory which exists in a J2EE common directory and which can be accessed.
- Default value.

If "Invalid value (empty)" is output in the detail information, then an inconsistency might have occurred in the folder in which IJServer is stored (/opt/FJSVj2ee/var/deployment/ijserver). Either reinstall Interstage, or initialize Interstage using the *isinit* or *isinit* service commands to rebuild the system.

There may have been insufficient memory when a request was processed by the Interstage JMX service. Expand the heap and Perm for java processes used by the Interstage JMX service. For details on options available for java processes used by the Interstage JMX service, refer to "Environment Files used by the Interstage Management Console", "isjmx.xml" in the "Configuring the Interstage Management Console" chapter of the Operator's Guide.

## 12.27.3 is40003

---

### IS: ERROR: is40003: Could not connect to Interstage JMX service

#### Explanation

Failed to connect to the Interstage JMX service.

#### System Action

Processing stops.

#### User Action

- If this error occurs after login to the Interstage Management Console, it is possible that the LAN has been disconnected. Connect the LAN, and then login again.
- The Interstage JMX service may have stopped. If this is the case, take the following action, and then reexecute the processing.

**Windows32/64**

Start the Interstage Operation Tool service.

**Solaris32/64** **Linux32/64**

Start the Interstage JMX service using the *isjmxstart* command.

- Alternatively, it may be that the machine used for running Interstage Application Server was disconnected from the network, that the IP address was changed because the network was changed, or that the changes made to the Interstage JMX service *isjmx.xml* file are not effective. When this happens, take the following action, and log in to the Interstage Management Console again.

**Windows32/64**

Restart the Interstage JServlet (OperationManagement) service.

At this time, the Interstage Operation Tool service is restarted.

**Solaris32/64** **Linux32/64**

Restart the Servlet service for the Interstage Management Console using the */opt/FJSVjs2su/bin/jssvstop* and */opt/FJSVjs2su/bin/jssvstart* commands.

Restart the Interstage JMX service using the *isjmxstop* and *isjmxstart* commands.

**Solaris32/64** **Linux32/64**

If the Interstage JMX Service is active, a temporary system resource shortage may have occurred. Reexecute processing later.

- If this message is output when executing an operation on the Interstage Management Console Site Management tab, refer to the message output at the same time to establish the cause of the failure. This will also enable you to obtain system information and reexecute processing.

## 12.27.4 is40004

---

### IS: ERROR: is40004: Login failed, incorrect login or password

#### Explanation

The Interstage Management Console could not be logged in.

#### System Action

Processing stops.

#### User Action

Take the action suggested by the message indicating the cause of login failure that was output simultaneously.

## 12.27.5 is40005

---

### IS: ERROR: is40005: Package is not installed(Package Name=%s)

#### Variable Information

%s = Package name

#### Explanation

The package (%s) required for the operation has not been installed.

#### System Action

Processing stops.

#### User Action

After installing the package shown in Variable Information (%s), perform the operation again.

## 12.27.6 is40006

---

### IS: INFO: is40006: Package is not installed(Package Name=%s)

#### Variable Information

%s = Package name

#### Explanation

Package is not installed.

#### User Action

Take one of the following actions:

- Refer to the table below and check whether it is necessary to display/set the items of the function used in package name (%s). To display/set the items of the function used in package name (%s), install the relevant installation function that is shown in the table. For details of the installation procedure, refer to the installation. If it is not necessary to display/set the items of the function used in package name (%s), there is no need to take action.

Package name	Use function	Installation function
Interstage JServlet	Servlet Service	Web server connector
Interstage J2EE Common Resource	J2EE	Web server connector
ObjectTransactionService (Note)	Database Linkage Service	Database Linkage Service
Event Service	Event Service	Event Service
JMS	Interstage JMS	J2EE compatibility

Note) **Solaris64**

Database Linkage Service cannot be used.

- There might be a problem in the network environment when the Interstage JMX Service starts. Refer to the system log. If the 'is20712' message is output, refer to the user action in is20712.

## 12.27.7 is40010

---

### IS: ERROR: is40010: Internal logic error occurred (Error=%s)

#### Variable Information

%s = Error information

#### Explanation

An internal error occurred in the Interstage Management Console.

#### System Action

Processing stops.

#### User Action

Take one of the following actions:

- If this message is output when navigating to [System] > [Environment Setting] of the Interstage Management Console, the value that was set for the CORBA Service Environment Definition (config) may be invalid. If the CORBA Service Environment Definition was edited, review the content. For information about CORBA Service Environment Definition, refer to the "CORBA Service Environment Definition" appendix of the Tuning Guide.

#### - **Windows32/64**

If Error information (%s) is output as "1, 1385" in this message, access may not be allowed to the operating system on which Interstage is installed. To log into the Interstage Management Console, use an account that can log into the operating system.

If the above does not apply, record the error information, use the *iscollectinfo* command to collect the diagnostic information, and then contact your systems engineer.

## 12.27.8 is40011

---

### IS: ERROR: is40011: Out of memory (Error=%s)

#### Variable Information

%s = Error information

#### Explanation

A memory shortage occurred.

#### System Action

Processing stops.

#### User Action

Reexecute processing later. If this message is output frequently, reestimate the amount of memory required for Interstage operation by referring to the Tuning Guide. If there is sufficient memory for the requirements of Interstage, the memory capacity is probably insufficient for the requirements of other applications. Reestimate the memory space requirements for other applications that run on the same machine and check whether sufficient memory is available for these applications.

If the reestimation confirms a memory shortage, ask the System Administrator to expand the main memory or swap area.

## 12.27.9 is40012

---

---

**IS: ERROR: is40012: Unknown error occurred (Error=%s)****Variable Information**

%s = Error information

**Explanation**

An unexpected error occurred in the Interstage Management Console.

**System Action**

Processing stops.

**User Action**

Record the error information, use the *iscollectinfo* command to collect the diagnostic information, and then contact your systems engineer.

## 12.27.10 is40014

---

**IS: WARNING: is40014: Please wait for the current page to complete loading before attempting to click on any browser navigation buttons****Explanation**

A request was detected from a page cached by the Web browser.

This may occur when a button is pressed on the page which is displayed after the 'Back' function of the Web browser is used.

This may also occur when any button is repeatedly pressed during the processing of a previous screen change request.

**System Action**

The screen is updated in the newest state.

**User Action**

Leave it and perform the next operation.

## 12.27.11 is40015

---

**IS: ERROR: is40015: The current session is invalid. Time out may have occurred for the session or the service may have been reactivated.****Explanation**

When an active browser session is lost due to session time out or service reactivation, the log-in screen is displayed and this message is output.

**System Action**

The display changes to the Log-in screen.

**User Action**

Log in again and reexecute the processing.

## 12.27.12 is40016

---

**IS: WARNING: is40016: Logout because the server type was changed.**

## Explanation

Log-out occurred because the server type of the server the user had logged into was changed by another user.

## System Action

Terminates processing and displays the Log-In screen.

## User Action

To continue operation, log in again.

## 12.27.13 is40017

---

### IS: ERROR: is40017: Out of memory

## Explanation

Out of memory.

## System Action

Processing stops.

## User Action

Reexecute processing later. If this message is output frequently, reestimate the amount of memory required for Interstage operation by referring to the Tuning Guide. If there is sufficient memory for the requirements of Interstage, the memory capacity is probably insufficient for the requirements of other applications. Reestimate the memory space requirements for other applications that run on the same machine and check whether sufficient memory is available for these applications.

If the reestimation confirms a memory shortage, ask the System Administrator to expand the main memory or swap area.

Additionally, if this error is output for the deployment operation for an IJServer WorkUnit created in Interstage Application Server V6, take the following action.

1. Change the option information for the java process used by Interstage JMX Service.

- 1) Open the following file using an editor.

**Windows32/64**

C:\Interstage\jmx\etc\isjmx.xml

**Solaris32/64** **Linux32/64**

/etc/opt/FJSVjsjmx/isjmx.xml

- 2) Change the value specified for Java VM in the 'options' attribute of the 'server' tag in the isjmx.xml file and then save the file.

Change the value in '-Xmx' of the 'options' attribute so that is it eight times the size of the value set in the deployment file.

For example, if the value in the deployment file is 100M, change '-Xmx256m' to '-Xmx1056m'.

- 3) **Solaris32/64** **Linux32/64**

Use the *isjmxstop* and *isjmxstart* commands to restart Interstage JMX Service.

2. Change the option information for the java process used by Servlet service for the Interstage Management Console.

- 1) Open the following file using an editor.

**Windows32/64**

C:\Interstage\FJSVjs2su\conf\jswatch.conf

**Solaris32/64** **Linux32/64**

/etc/opt/FJSVjs2su/conf/jswatch.conf

2) Change the value specified for the Java VM memory in the Java VM start command parameter in the jswatch.conf file and then save the file.

Change the value in '-Xmx' of 'opmanager.bin.parameters' so that is it eight times the size of the value set in the deployment file.

For example, if the deployment file is 100M, change '-Xmx256m' to '-Xmx1056m'.

3) Restart services.

**Windows32/64**

Restart the Interstage JServlet(OperationManagement) and Interstage Operation Tool services.

**Solaris32/64 Linux32/64**

Use the `/opt/FJSVjs2su/bin/jssvstop` and `/opt/FJSVjs2su/bin/jssvstart` commands to restart Servlet service for the Interstage Management Console.

## 12.27.14 is40018

---

**IS: ERROR: is40018: The current session is invalid. Time out may have occurred for the session or the service may have been reactivated**

### Explanation

An Interstage Management Console session may have timed out during the switch to the Interstage Management Console using the integrated GUI, or the service may have been restarted. As a result, the Interstage Management Console cannot be operated in the current session.

### System Action

Processing stops.

### User Action

Take the following action:

1. Click [Return to the Interstage Java EE Admin Console.], then log out.
2. In the new session, start the Web browser and execute the operation.

## 12.27.15 is40021

---

**IS: ERROR: is40021: Login or password is incorrect**

### Explanation

An invalid user name or password was entered.

### System Action

Processing stops.

### User Action

Reenter the command with a valid user name or password specified.

If the security mode is enhancement mode, enter the user name/password of a user that has administrator authority, or enter the user name/password of a user that belongs to the Interstage operation group and reexecute.

## 12.27.16 is40022

---

---

**IS: ERROR: is40022: Login was refused due to user account security setting****Explanation**

A logon request to the Windows system was rejected because an account restriction item applied. To display the account restriction item, select [Security Setting], [Local Policy], and then [Security Option] on the local security setting tool.

Disabling of account name 'Administrator' or restriction of a user account logon without a password may be defined.

**System Action**

Processing stops.

**User Action**

Log in with a user account to which the above restrictions do not apply.

---

**12.27.17 is40023**

---

**IS: ERROR: is40023: The password has expired****Explanation**

The password has expired.

**System Action**

Processing stops.

**User Action**

Ensure that the password of the user account registered in the Windows system is valid, and reexecute processing.

---

**12.27.18 is40024**

---

**IS: ERROR: is40024: User account has been invalidated****Explanation**

The user account is invalid.

**System Action**

Processing stops.

**User Action**

Use another user account or register the user account with the server, and reexecute processing.

---

**12.27.19 is40025**

---

**IS: ERROR: is40025: Password is no longer valid****Explanation**

The password must be renewed.

**System Action**

Processing stops.



## User Action

Perform a console logon to the Windows system, and renew the password.

## 12.27.20 is40026

---

### IS: ERROR: is40026: User account is locked

#### Explanation

The user account is locked.

#### System Action

Processing stops.

#### User Action

If the lockout time is defined, wait until the appropriate time and then log in. If not, manually release the lockout.

## 12.27.21 is40027

---

### IS: ERROR: is40027: This user does not have permissions to access the Interstage Management Console

#### Explanation

The user account is not authorized to operate the Interstage Management Console.

#### System Action

Processing stops.

#### User Action

Reexecute processing as a user who is authorized to operate the Interstage Management Console.

## 12.27.22 is40028

---

### IS: ERROR: is40028: The specified login is too long

#### Explanation

The character string specified as the user name is too long.

#### System Action

Processing stops.

#### User Action

Enter a valid user name and reexecute processing.

## 12.27.23 is40029

---

### IS: ERROR: is40029: The specified password is too long

#### Explanation

The character string specified as the password is too long.

#### System Action

Processing stops.

#### User Action

Enter a valid password and reexecute processing.

### 12.27.24 is40030

---

**IS: ERROR: is40030: Invalid parameter.**

#### Explanation

An error is in the parameter specified to be a command.

#### System Action

Processing stops.

#### User Action

Specify the correct parameter and process again.

### 12.27.25 is40031

---

**IS: ERROR: is40031: Interstage JMX Service unable to start.**

#### Explanation

Starting of Interstage JMX service failed.

#### System Action

Processing stops.

#### User Action

Refer to the message currently output to the system log.

### 12.27.26 is40032

---

**IS: ERROR: is40032: Servlet service unable to start.**

#### Explanation

Starting of Interstage JServlet (OperationManagement) service failed.

#### System Action

Processing stops.

#### User Action

Refer to the message currently output to the system log.

### 12.27.27 is40033

---

**IS: ERROR: is40033: Web server unable to start.**

#### Explanation

Starting of Web server failed.

#### System Action

Processing stops.

#### User Action

Refer to the message currently output to the system log.

## 12.27.28 is40034

---

### **IS: ERROR: is40034: Interstage Operation Tool unable to start.**

#### Explanation

Starting of the Interstage Operation Tool failed.

#### System Action

Processing stops.

#### User Action

Refer to the message currently output to the system log.

## 12.27.29 is40040

---

### **IS: ERROR: is40040: There is an error in installed resource.**

#### Explanation

There is an error in the installed resource.

#### System Action

Processing stops.

#### User Action

Reinstall the Interstage Management Console, and reexecute.

## 12.27.30 is40041

---

### **IS: INFO: is40041: The service has been activated normally.**

#### Explanation

This message is output when the activation process for FJSVihs, FJSVisgui, FJSVisjmx, and FJSVjs2su was completed normally.

## 12.27.31 is40042

---

### **IS: INFO: is40042: The service has been terminated normally.**

#### Explanation

This message is output when the termination process for FJSVihs, FJSVisgui, FJSVisjmx, and FJSVjs2su was completed normally.

## 12.27.32 is40043

---

**IS: ERROR: is40043: The required package has not been installed. (package=%s)**

### Variable Information

%s = Package name

### Explanation

This message is output when the package required by the control console for its operation has not been installed.

### System Action

Terminates the command processing.

### User Action

Install the required package and reexecute processing.

## 12.27.33 is40044

---

**IS: ERROR: is40044: Interstage JMX Service unable to stop.**

### Explanation

Stopping of the Interstage JMX service failed.

### System Action

Processing stops.

### User Action

Refer to the message currently output to the system log.

## 12.27.34 is40045

---

**IS: ERROR: is40045: Servlet service unable to stop.**

### Explanation

Stopping of the Interstage JServlet (OperationManagement) service failed.

### System Action

Processing stops.

### User Action

Refer to the message currently output to the system log.

## 12.27.35 is40046

---

**IS: ERROR: is40046: Web server unable to stop.**

### Explanation

Stopping of the Web server failed.

#### System Action

Processing stops.

#### User Action

Refer to the message currently output to the system log.

### 12.27.36 is40047

---

**IS: ERROR: is40047: Interstage Operation Tool unable to stop.**

#### Explanation

Stopping of the Interstage Operation Tool failed.

#### System Action

Processing stops.

#### User Action

Refer to the message currently output to the system log.

### 12.27.37 is40051

---

**IS: INFO: is40051: Interstage started successfully**

#### Explanation

Interstage has started normally.

### 12.27.38 is40052

---

**IS: INFO: is40052: Interstage stopped**

#### Explanation

Interstage has stopped normally.

### 12.27.39 is40053

---

**IS: INFO: is40053: Configuration was updated successfully**

#### Explanation

The Interstage configuration has been updated.

### 12.27.40 is40054

---

**IS: WARNING: is40054: Configuration setting could not be updated**

#### Explanation

System tuning or reconfiguration was executed but no settings have been changed.

## System Action

Processing stops.

## User Action

Change the settings, and then reexecute processing. If no reconfiguration is required, continue operation.

## 12.27.41 is40055

---

**IS: INFO: is40055: The resource management program has been activated.**

### Explanation

This message is output when the transaction service (JTSRMP) was activated.

## 12.27.42 is40056

---

**IS: INFO: is40056: The resource management program has been terminated.**

### Explanation

This message is output when the transaction service (JTSRMP) was terminated.

## 12.27.43 is40057

---

**IS: ERROR: is40057: Error occured when collecting information (Information=%s1 Error Information=%s2)**

### Variable Information

%s1 = The item name of the information which failed in acquisition.

%s2 = The message indicating the reason information acquisition failed.

### Explanation

Acquisition of the information displayed on a screen failed. When this message is displayed on a [System] > [Environment Setting] screen, the information which failed in acquisition cannot be updated.

When is20767 is output to error information, there is no authority to refer to the item shown in information.

### System Action

The information which failed in acquisition is disregarded, and the remaining information is acquired and displayed.

### User Action

When is20767 is output to error information, log in again as the user with required authority, and process again.

When messages other than is20767 are output on error information, follow the displayed message.

## 12.27.44 is40058

---

**IS: INFO: is40058: Transaction service (OTS) has been started.**

### Explanation

This message is output when the transaction service (OTS) was activated.

## 12.27.45 is40059

---

**IS: INFO: is40059: Transaction service (OTS) has been stopped.**

### Explanation

This message is output when the transaction service (OTS) was terminated.

## 12.27.46 is40060

---

**IS: INFO: is40060: The environment of transaction service (OTS) of operation has been created.**

### Explanation

This message is output when the operating environment of the transaction service (OTS) was created.

## 12.27.47 is40061

---

**IS: INFO: is40061: The environment of transaction service (OTS) of operation has been changed.**

### Explanation

This message is output when the operating environment of the transaction service (OTS) was changed.

## 12.27.48 is40062

---

**IS: INFO: is40062: The environment of transaction service (OTS) of operation has been deleted.**

### Explanation

This message is output when the operating environment of the transaction service (OTS) was deleted.

## 12.27.49 is40063

---

**IS: INFO: is40063: The environment of transaction service (JTSRMP) of operation has been created.**

### Explanation

This message is output when the operating environment of the transaction service (JTSRMP) was created.

## 12.27.50 is40064

---

**IS: INFO: is40064: The environment of transaction service (JTSRMP) of operation has been changed.**

### Explanation

This message is output when the operating environment of the transaction service (JTSRMP) was changed.

## 12.27.51 is40065

---

**IS: INFO: is40065: The environment of transaction service (JTSRMP) of operation has been deleted.**

## Explanation

This message is output when the operating environment of the transaction service (JTSRMP) was deleted.

## 12.27.52 is40070

---

**IS: ERROR: is40070: SSL configuration has not been setup. Please setup SSL configuration before attempting to use SSL**

## Explanation

No SSL definition has been set up.

## System Action

Processing stops.

## User Action

Set up an SSL configuration and then reexecute processing.

## 12.27.53 is40080

---

**IS: WARNING: is40080: Logged out because the application operation type was changed.**

## Explanation

Logged out because the server application operation type was changed by another user.

## System Action

Stops processing and opens the login page.

## User Action

To continue the operation, log in again.

## 12.28 is40100 to is40199

---

This section details the messages with message numbers between is40100 and is40199.

### 12.28.1 is40101

---

**IS: INFO: is40101: IJServer '%s' created successfully**

## Variable Information

%s = IJServer name

## Explanation

IJServer has been created.

### 12.28.2 is40102

---

**IS: ERROR: is40102: Could not create IJServer '%s'**

## Variable Information

%s = IJServer name



## Explanation

IJServer could not be created.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console and the event log, remove the cause of the failure to create the IJServer then reexecute processing.

---

## 12.28.3 is40103

---

### IS: INFO: is40103: IJServer '%s' started successfully

#### Variable Information

%s = IJServer name

#### Explanation

IJServer has started normally.

---

## 12.28.4 is40104

---

### IS: ERROR: is40104: Failed to start IJServer '%s1' (Error =%s2)

#### Variable Information

%s1 = IJServer name

%s2 = Error Information

#### Explanation

IJServer has failed to start.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console and the event log, remove the cause of the failure to start the IJServer then reexecute processing.

---

## 12.28.5 is40105

---

### IS: INFO: is40105: IJServer '%s' stopped successfully

#### Variable Information

%s = IJServer name

#### Explanation

IJServer has stopped normally.

---

## 12.28.6 is40106

---

### IS: ERROR: is40106: Failed to stop IJServer '%s1' (Error=%s2)

#### Variable Information

%s1 = IJServer name

%s2 = Error information

#### Explanation

IJServer failed to stop.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console and the event log, remove the cause of the failure to stop the IJServer then reexecute processing.

## 12.28.7 is40107

---

### IS: INFO: is40107: IJServer '%s' deleted successfully

#### Variable Information

%s = IJServer name

#### Explanation

IJServer has been deleted normally.

## 12.28.8 is40108

---

### IS: ERROR: is40108: Failed to delete IJServer '%s1' (Error=%s2)

#### Variable Information

%s1 = IJServer name

%s2 = Error information

#### Explanation

IJServer could not be deleted.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console and the event log, remove the cause of the failure to delete the IJServer then reexecute processing.

## 12.28.9 is40109

---

### IS: INFO: is40109: IJServer '%s' state information acquired successfully

#### Variable Information

%s = IJServer name

#### Explanation

IJServer status information has been obtained normally.

## 12.28.10 is40110

---

---

**IS: ERROR: is40110: Failed to acquire IJServer '%s1' state information (Error=%s2)****Variable Information**

%s1 = IJServer name

%s2 = Error information

**Explanation**

IJServer status information could not be obtained.

**System Action**

Processing stops.

**User Action**

By referring to the message displayed in the message window of the Interstage Management Console and the event log, remove the cause of the failure to obtain IJServer status information then reexecute processing.

## 12.28.11 is40111

---

**IS: INFO: is40111: IJServer '%s' updated successfully****Variable Information**

%s = IJServer name

**Explanation**

The IJServer definition has been updated normally.

## 12.28.12 is40112

---

**IS: ERROR: is40112: Failed to update IJServer '%s1' (Error=%s2)****Variable Information**

%s1 = IJServer name

%s2 = Error information

**Explanation**

IJServer could not be updated.

**System Action**

Processing stops.

**User Action**

By referring to the message displayed in the message window of the Interstage Management Console and the event log, remove the cause of the failure to update the IJServer then reexecute processing.

## 12.28.13 is40113

---

**IS: ERROR: is40113: Unable to acquire JDBC Data Source information****Explanation**

A list of JDBC data sources could not be obtained.

### System Action

Processing stops.

### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain a list of JDBC data sources then reexecute processing.

## 12.28.14 is40114

---

### IS: ERROR: is40114: IJServer name has not been specified

#### Explanation

No IJServer name was specified.

#### System Action

Processing stops.

#### User Action

Enter an IJServer name and reexecute processing.

## 12.28.15 is40115

---

### IS: ERROR: is40115: IJServer %s is still running

#### Variable Information

%s = IJServer name

#### Explanation

IJServer has not been stopped.

#### System Action

Processing stops.

#### User Action

Stop the IJServer and then reexecute processing.

## 12.28.16 is40116

---

### IS: INFO: is40116: New configuration setup for application %s

#### Variable Information

%s = Application name

#### Explanation

The settings have been updated normally.

#### System Action

Processing stops.

## 12.28.17 is40117

---

**IS: ERROR: is40117: The specified application does not exist (Application name=%s)**

### Variable Information

%s = Application name

### Explanation

The specified application could not be found.

### System Action

Processing stops.

### User Action

Deploy the specified application and then reexecute processing.

## 12.28.18 is40118

---

**IS: INFO: is40118: Interstage Management Console configuration has been setup**

### Explanation

The configuration of the Interstage Management Console has been defined normally.

## 12.28.19 is40119

---

**IS: ERROR: is40119: Interstage Management Console setup failed (Error=%s)**

### Variable Information

%s = Error information

### Explanation

The configuration of the Interstage Management Console could not be defined.

### System Action

Processing stops.

### User Action

**Windows32/64**

Check whether the [Interstage installation folder]\gui\etc folder exists. If not, reinstall Interstage. If the folder exists, check whether the read-only attribute is assigned to the isadminenv.xml file located under the etc folder. If the read-only attribute is assigned to isadminenv.xml, delete the attribute. After taking the above action, reexecute processing.

**Solaris32/64 Linux32/64**

Check whether the /opt/FJSVisgui/etc directory exists.

When the directory does not exist, reinstall Interstage.

When the directory exists, check whether the write authority is added to isadminenv.xml under the etc directory.

When no write authority is added, use the *chmod* command to add the write authority.

After taking the action above, perform the operation again.

## 12.28.20 is40120

---

### IS: ERROR: is40120: Selected IJServer has already been deleted

#### Explanation

The IJServer to be operated was already deleted.

#### System Action

Processing stops.

#### User Action

The IJServer to be operated may already have been deleted. Update the IJServer information, and reexecute processing.

## 12.28.21 is40121

---

### IS: INFO: is40121: Succeeded in blocking message queue (IJServer name=%s)

#### Variable Information

%s = IJServer name

#### Explanation

The message queue has been blocked successfully.

## 12.28.22 is40122

---

### IS: ERROR: is40122: Failed to block message queue for IJServer %s1 (Error=%s2)

#### Variable Information

%s1 = IJServer name

%s2 = Error information

#### Explanation

The message queue could not be blocked.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to block the message queue then reexecute processing.

## 12.28.23 is40123

---

### IS: INFO: is40123: Released message queue block for IJServer %s

#### Variable Information

%s = IJServer name

## Explanation

The message queue has been unblocked successfully.

## 12.28.24 is40124

---

### IS: ERROR: is40124: Failed to release message queue block for IJServer %s1 (Error=%s2)

#### Variable Information

%s1 = IJServer name

%s2 = Error information

#### Explanation

The message queue could not be unblocked.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to unblock the message queue then reexecute processing.

## 12.28.25 is40125

---

### IS: ERROR: is40125: Failed to read log file %s1 (Error=%s2)

#### Variable Information

%s1 = IJServer name

%s2 = Error information

#### Explanation

The log file could not be referenced.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to reference the log file then reexecute processing.

## 12.28.26 is40126

---

### IS: ERROR: is40126: Selected log file does not exist for IJServer %s

#### Variable Information

%s = IJServer name

#### Explanation

The log file could not be referenced because it did not exist.

## System Action

Processing stops.

## User Action

The IJServer may have never been started after it was created. Start the IJServer and reexecute processing.

## 12.28.27 is40127

---

**IS: INFO: is40127: Log file settings were updated for IJServer %s**

### Variable Information

%s = File name

### Explanation

Deployment has been completed normally.

## 12.28.28 is40128

---

**IS: ERROR: is40128: Failed to update log file settings for IJServer %s1 (Error=%s2)**

### Variable Information

%s1 = IJServer name

%s2 = Error information

### Explanation

The log definition could not be updated.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to update the log definition then reexecute processing.

## 12.28.29 is40129

---

**IS: ERROR: is40129: Selected WorkUnit has been deleted (WorkUnit name=%s)**

### Variable Information

%s = WorkUnit name

### Explanation

The WorkUnit to be accessed has been deleted.

## System Action

Processing stops.

## User Action

The WorkUnit to be accessed may have been deleted.



Update the WorkUnit information to the latest information, and then reexecute the processing.

## 12.28.30 is40130

---

**IS: ERROR: is40130: Selected WorkUnit has been deleted or does not contain any applications (WorkUnit name=%s)**

### Variable Information

%s = WorkUnit name

### Explanation

The WorkUnit to be accessed has been deleted or the application is not deployed.

### System Action

Processing stops.

### User Action

The WorkUnit to be accessed may have been deleted or the application may not be deployed. After updating the WorkUnit or application information to the latest information, reexecute the processing.

## 12.28.31 is40131

---

**IS: ERROR: is40131: The IJServer is stopped. (IJServer name = %s)**

### Variable Information

%s = IJServer name

### Explanation

Processing could not be executed because access could not be gained to IJServer.

### System Action

Terminates the processing

### User Action

Start IJServer and then reexecute processing. When IJServer is started, it may cause Interstage JMX Service to restart. In this case, restart IJServer and then reexecute processing.

## 12.28.32 is40132

---

**IS: INFO: is40132: The module has been reactivated. (Module name = %s)**

### Variable Information

%s = Module name

### Explanation

The module was reactivated normally.

## 12.28.33 is40133

---

---

**IS: ERROR: is40133: The module could not be reactivated. (Module name = %s1, Error information = %s2)**

Variable Information

%s1 = Module name

%s2 = Error information

Explanation

The module could not be reactivated.

System Action

Terminates the processing.

User Action

Refer to the message output previously to the Interstage Management Console, remove the cause of the failure, and then reexecute processing.

## 12.28.34 is40134

---

**IS: ERROR: is40134: The J2EE application configuration information could not be obtained. (Module name = %s1, Error information = %s2)**

Variable Information

%s1 = Module name

%s2 = Error information

Explanation

The J2EE application definition information could not be obtained.

System Action

Terminates the processing

User Action

Refer to the message output previously to the Interstage Management Console, remove the cause of the failure, and then reexecute processing.

## 12.28.35 is40135

---

**IS: ERROR: is40135: The name conversion definition information could not be obtained. (Module name = %s1, Error information = %s2)**

Variable Information

%s1 = Module name

%s2 = Error information

Explanation

The name conversion definition information could not be obtained.

System Action

Terminates the processing

### User Action

Refer to the message output previously to the Interstage Management Console, remove the cause of the failure, and then reexecute processing.

## 12.28.36 is40136

---

**IS: INFO: is40136: The J2EE application definition has been updated. (Module name = %s1)**

### Variable Information

%s1 = Module name

### Explanation

The J2EE application definition was updated normally.

## 12.28.37 is40137

---

**IS: ERROR: is40137: The J2EE application definition could not be updated. (Module name = %s1, Error information = %s2)**

### Variable Information

%s1 = Module name

%s2 = Error information

### Explanation

The J2EE application definition could not be updated.

### System Action

Terminates the processing

### User Action

Refer to the message output previously to the Interstage Management Console, remove the cause of the failure, and then reexecute processing.

## 12.28.38 is40138

---

**IS: INFO: is40138: The name conversion definition has been updated. (Module name = %s1)**

### Variable Information

%s1 = Module name

### Explanation

The name conversion definition was updated normally.

## 12.28.39 is40139

---

**IS: ERROR: is40139: The name conversion definition information could not be updated. (Module name = %s1, Error information = %s2)**

## Variable Information

%s1 = Module name

%s2 = Error information

## Explanation

The name conversion definition information could not be updated.

## System Action

Terminates the processing

## User Action

Refer to the message output previously to the Interstage Management Console, remove the cause of the failure, and then reexecute processing.

## 12.28.40 is40140

---

**IS: INFO: is40140: The WorkUnit under the degradation operation has been restored. (WorkUnit name = %s)**

## Variable Information

%s1 = WorkUnit name

## Explanation

This message is output when the WorkUnit has been restored normally.

## 12.28.41 is40141

---

**IS: ERROR: is40141: The WorkUnit under the degeneracy operation could not be restored. (WorkUnit name = %s1, Error information = %s2)**

## Variable Information

%s1 = WorkUnit name

%s2 = Error information

## Explanation

The WorkUnit could not be restored.

## System Action

Terminates the processing

## User Action

Refer to the message output previously to the Interstage Management Console and the event log, remove the cause of the failure, and then reexecute processing.

## 12.28.42 is40142

---

**IS: ERROR: is40142: The name conversion definition information could not be obtained. (Application name = %s1, Error information = %s2)**

### Variable Information

%s1 = Application name

%s2 = Error information

### Explanation

The name conversion definition information could not be obtained.

### System Action

Terminates the processing

### User Action

Refer to the message output previously to the Interstage Management Console, remove the cause of the failure, and then reexecute processing.

## 12.28.43 is40143

---

**IS: INFO: is40143: The name conversion definition has been updated. (Application name = %s1)**

### Variable Information

%s1 = Application name

### Explanation

The name conversion definition was updated normally.

## 12.28.44 is40144

---

**IS: ERROR: is40144: The name conversion definition information could not be updated. (Application name = %s1, Error information = %s2)**

### Variable Information

%s1 = Application name

%s2 = Error information

### Explanation

The name conversion definition information could not be updated.

### System Action

Terminates the processing

### User Action

Refer to the message output previously to the Interstage Management Console, remove the cause of the failure, and then reexecute processing.

## 12.28.45 is40145

---

**IS: INFO: is40145: The set-up information has been updated. (module name = %s1)**

### Variable Information

%s1 = Module name

## Explanation

This message is output when the definition of the 'ejb-jar' file was updated normally.

### 12.28.46 is40146

---

**IS: INFO: is40146: WSDL download complete (Filename: %s1)**

#### Variable Information

%s1 = Downloaded file

#### Explanation

WSDL download is complete.

### 12.28.47 is40147

---

**IS: INFO: is40147: IJServer was combined (IJServer name=%s1)**

#### Variable Information

%s1 = IJServer name

#### Explanation

A Web-Only IJServer and an EJB-Only IJServer were combined to create one IJServer.

### 12.28.48 is40149

---

**IS: INFO: is40149: The Web server connector was moved.**

#### Explanation

The Web server connector was moved.

## 12.29 is40200 to is40299

---

This section details the messages with message numbers between is40200 and is40299.

### 12.29.1 is40201

---

**IS: INFO: is40201: Deployment was completed for file '%s'**

#### Variable Information

%s = File name

If 'Deploy the Web application anywhere on the Managed Server' or 'Deploy the Web application anywhere on the server' are selected, the directory name is output.

#### Explanation

Deployment processing completed.

### 12.29.2 is40202

---

**IS: ERROR: is40202: Error occurred during deployment of file '%s'**

## Variable Information

%s = File name

If 'Deploy the Web application anywhere on the Managed Server' or 'Deploy the Web application anywhere on the server' are selected, the directory name is output.

## Explanation

Deployment failed.

## System Action

Processing stops.

## User Action

Refer to the message displayed in the message window of the Interstage Management Console, remove the cause of the deployment failure, and then execute processing again.

## 12.29.3 is40203

---

**IS: INFO: is40203: Undeployment was completed successfully**

## Explanation

Undeployment has been completed normally.

## 12.29.4 is40204

---

**IS: ERROR: is40204: Undeployment failed**

## Variable Information

%s = File name

## Explanation

Undeployment failed.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the undeployment failure then reexecute processing.

## 12.29.5 is40205

---

**IS: ERROR: is40205: Invalid file was specified (Filename: %s)**

## Variable Information

%s = File name

## Explanation

An invalid file was specified.

## System Action

Processing stops.

## User Action

Specify a valid file then reexecute processing.

## 12.29.6 is40206

---

**IS: ERROR: is40206: File transfer failed. Filename: %s1 (Error=%s2)**

### Variable Information

%s1 = File name

%s2 = Error information

### Explanation

The file could not be transferred.

### System Action

Processing stops.

### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the file transfer failure then reexecute processing.

## 12.29.7 is40207

---

**IS: ERROR: is40207: Unable to acquire application summary information**

### Explanation

A list of applications could not be obtained.

### System Action

Processing stops.

### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain a list of applications then reexecute processing.

## 12.29.8 is40209

---

**IS: ERROR: is40209: Filename was not specified**

### Explanation

No file name was specified.

### System Action

Processing stops.

### User Action

Reenter the command with a file name specified.

## 12.29.9 is40210

---

**IS: ERROR: is40210: File not found (Filename=%s)**

### Variable Information

%s = File name

### Explanation

The specified file could not be found.



### System Action

Processing stops.

### User Action

Reenter the command with a valid file name specified.

## 12.29.10 is40211

---

**IS: ERROR: is40211: Could not acquire application information for IJServer %s1 (Error=%s2)**

### Variable Information

%s1 = IJServer name

%s2 = Error information

### Explanation

A list of applications could not be obtained.

### System Action

Processing stops.

### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain a list of applications then reexecute processing.

## 12.29.11 is40212

---

**IS: ERROR: is40212: The value of Stateful Bean Concurrency must be between 1 and 2147483647**

### Explanation

The value set for the specified item is invalid.

### System Action

Processing stops.

### User Action

Set a value within the range and reexecute processing.

## 12.29.12 is40213

---

**IS: ERROR: is40213: The value of Session Idle Timeout must be between 1 and 2147483647**

### Explanation

The value set for the specified item is invalid.

### System Action

Processing stops.

### User Action

Set a value within the range and reexecute processing.

## 12.29.13 is40214

---

**IS: INFO: is40214: Redeployment was completed successfully (Module Name=%s1)**

### Variable Information

%s1 = Module name

### Explanation

Redeployment was completed successfully.

## 12.29.14 is40215

---

**IS: ERROR: is40215: Redeployment failed (Module Name=%s1)**

### Variable Information

%s1 = Module name

### Explanation

Redeployment failed.

### System Action

Processing stops.

### User Action

Remove the cause of the error by referring to the message output on the message window of the Interstage Management Console, and then reexecute the processing.

## 12.29.15 is40216

---

**IS: INFO: is40216: Undeployment completed successfully. (Module name = %s1)**

### Variable Information

%s1 = Module name

### Explanation

The undeployment processing ended normally.

## 12.29.16 is40217

---

**IS: INFO: is40217: The deactivation processing for the module has been completed. (Module name = %s1)**

### Variable Information

%s1 = Module name

### Explanation

The deactivation processing for the module has been completed.

## 12.29.17 is40218

---

**IS: ERROR: is40218: The deactivation processing for the module has failed. (Module name = %s1)**

### Variable Information

%s1 = Module name

### Explanation

The deactivation processing for the module has failed.

### System Action

Stops processing the module. Undeploys the modules that follow if the message was output when multiple modules were selected and undeployed.

### User Action

Remove the cause of the error by referring to the message output on the message window of the Interstage Management Console, and then reexecute the processing.

## 12.29.18 is40219

---

**IS: INFO: is40219: The activation processing for the module has been completed. (Module name = %s1)**

### Variable Information

%s1 = Module name

### Explanation

The activation processing for the module has been completed.

## 12.29.19 is40220

---

**IS: ERROR: is40220: The activation processing for the module has failed. (Module name = %s1)**

### Variable Information

%s1 = Module name

### Explanation

The activation processing for the module has failed.

### System Action

Stops processing the module. Undeploys the modules that follow if the message was output when multiple modules were selected and undeployed.

### User Action

Remove the cause of the error by referring to the message output on the message window of the Interstage Management Console, and then reload the module.

## 12.29.20 is40221

---

**IS: ERROR: is40221: The module could not be undeployed. (Module name = %s1)**

## Variable Information

%s1 = Module name

## Explanation

The module could not be undeployed.

## System Action

Stops processing the module. Undeploys the modules that follow if multiple modules have been selected and undeployed.

## User Action

Remove the cause of the error by referring to the message output on the message window of the Interstage Management Console, and then undeploy the same module again.

## 12.29.21 is40222

---

**IS: INFO: is40222: Deployment completed successfully. (Application name = %s1)**

## Variable Information

%s1 = Application name

## Explanation

Deployment completed successfully.

## 12.29.22 is40223

---

**IS: ERROR: is40223: Undeployment failed. (Application name = %s1)**

## Variable Information

%s1 = Application name

## Explanation

Undeployment failed.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the undeployment failure then reexecute processing.

## 12.30 is40300 to is40399

---

This section details the messages with message numbers between is40300 and is40399.

### 12.30.1 is40301

---

**IS: INFO: is40301: JDBC Data Source %s was created**

## Variable Information

%s = Definition name

## Explanation

A JDBC data source has been generated.

## 12.30.2 is40302

---

### IS: ERROR: is40302: Failed to create JDBC Data Source %s1 (Error=%s2)

#### Variable Information

%s1 = Definition name

%s2 = Error information

#### Explanation

A JDBC data source could not be generated.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to generate a JDBC data source then reexecute processing.

## 12.30.3 is40303

---

### IS: INFO: is40303: JDBC Data Source Connection Test was completed successfully(name=%s1)

#### Variable Information

%s1 = Definition name

#### Explanation

A JDBC data source connection test was completed successfully.

## 12.30.4 is40304

---

### IS: ERROR: is40304: Failed to JDBC Data Source Connection Test (name=%s1, Error=%s2)

#### Variable Information

%s1 = Definition name

%s2 = Error information

Note: A maximum of 256 bytes is output for the error information.

#### Explanation

A JDBC data source connection test failed.

#### System Action

Processing stops.

#### User Action

Refer to the message that is output in the variable information error information, fix the error and reexecute. Examples are shown in the table shown below.

Refer to the database manual and JDBC driver manual, fix the cause of the error and reexecute.

#### Note

The class path, library path, or environment variable defined in the IJServer environment settings is not effective when the connection test is executed. Set the class path/library path in the J2EE properties. For the environment variable, refer to "How to set the environment variable" below and set it before starting the Interstage JMX Service.

**When the database type is Symfoware:**

Error information	Cause and solution
Failed in lookup from Provider URL : javax.naming.CommunicationException: Unknown host name : ****	The host name is invalid, or the specified host name cannot be resolved. Correct/update and reexecute.
Failed in lookup from Provider URL : javax.naming.CommunicationException: SYMNameServer isn't being started. HostName : localhost Exception:connect: Address is invalid on local machine, or port is not valid on remote machine	The host name or port number specified for "Naming Service Host Name" or "Naming Service Port Number" may be invalid. Check/correct and reexecute.
Failed in lookup from Provider URL : javax.naming.CommunicationException: I/O Error occurs when sending the command. :Read timed out	The Symfoware Naming Service may not be running. Check whether the Symfoware Naming Service in the server specified for "Naming Service Host Name" or "Naming Service Port Number" is running.  The host name specified for "Naming Service Host Name" or the port number specified for "Naming Service Port Number" may also be invalid. Check/correct and reexecute.
Failed in lookup from Provider URL : javax.naming.CommunicationException: SYMNameServer isn't being started. HostName : **** Exception:Connection refused: connect	The Symfoware Naming Service may not be running. Check whether the Symfoware Naming Service in the server specified for "Naming Service Host Name" or "Naming Service Port Number" is running.  The host name specified for "Naming Service Host Name" or the port number specified for "Naming Service Port Number" may also be invalid. Check/correct and reexecute.
Failed in lookup from Provider URL : javax.naming.NameNotFoundException: Look up *** not found.	The entered "Datasource Name", "Connection Host Name", and "Connection Port Number" may be invalid. Check the settings information and correct it if it is invalid. Also check whether the Symfoware Server server or client package is installed.  <b>Windows32/64</b>  Add the path described in 'Environment Settings for Symfoware' of the 'J2EE User's Guide' to the path of the J2EE property or PATH environment variable.  <b>Solaris32/64 Linux32/64</b>  Add the library path described in 'Environment Settings for Symfoware' of the 'J2EE User's Guide' to the library path of the J2EE property or LD_LIBRARY_PATH environment variable.
Failed in calling setter method: PROPERTY=SYMOption DETAILS=java.lang.reflect.InvocationTargetException	The description format entered for "Other parameters" is invalid. Refer to the Symfoware manual, specify the correct option and reexecute.
Failed in calling setter method: PROPERTY=SYMOption DETAILS=*****	The ctuneparam that is specified in "Other parameters" is invalid. Refer to the Symfoware manual, specify the correct option and reexecute.

Error information	Cause and solution
JYP9038E Keyword ***** specified in connection function is incorrect. item no.="*"	The value specified for the keyword of ctuneparam in "Other parameters" is invalid. Refer to the Symfoware manual, specify the correct option and reexecute.
Other errors	Refer to the error that was output (regardless of database type).  If the error cannot be resolved, refer to the Symfoware manual, fix the error and reexecute.

**When the type of a database is Oracle:**

Error information	Cause and solution
java.lang.UnsatisfiedLinkError	<p>The Oracle library path settings may be invalid (for example, a 64-bit library path may have been set instead of a 32-bit library path).</p> <p>If OCI is specified as the driver type, the Oracle client package environment is required. Verify that the client package has been installed.</p> <p><b>Windows32/64</b></p> <p>When using OCI, add the path described in 'Environment Settings for Oracle' of the 'J2EE User's Guide' to the path of the J2EE property or PATH environment variable.</p> <p><b>Solaris32/64 Linux32/64</b></p> <p>When using OCI, add the path described in 'Environment Setup when JDBC (Database) is Referenced' of the 'J2EE User's Guide' to the library path of the J2EE property or LIBRARY PATH environment variable.</p>
no *** in java.library.path	<p>Check that the Oracle server or client package is installed.</p> <p><b>Windows32/64</b></p> <p>When using OCI, add the path described in 'Environment Settings for Oracle' of the 'J2EE User's Guide' to the path of the J2EE property or PATH environment variable.</p> <p><b>Solaris32/64 Linux32/64</b></p> <p>When using OCI, add the library path described in 'Environment Setup when JDBC (Database) is Referenced' of the 'J2EE User's Guide' to the library path of the J2EE property or LIBRARY PATH environment variable.</p>
ORA-01017: invalid username/password; logon denied	There is an error in the 'user ID' and 'password' which were input. Reexecute processing after correction / updating.
ORA-12154: TNS: ***	<p>There may be an error in the 'SID/Net service name' that was entered, correct or update the error, and then reexecute.</p> <p>Since the 'tnsnames.ora' reference may have failed or the 'tnsnames.ora' definition may be incorrect, establish the cause of the error.</p>

Error information	Cause and solution
ORA-12505: TNS: ***	There is an error in the 'SID/Net service name' that was entered. Correct or update it, and then reexecute.
ORA-12541: TNS: ***	<p>There may be an error in the 'Port Number' that was entered. If there is, correct or update it, and then reexecute.</p> <p>If the TNS listener is not running, start it. If the 'tnsnames.ora' reference failed or the 'tnsnames.ora' definition is incorrect, establish the cause of the failure.</p>
ORA-12545: The target host or object does not exist, therefore the connection failed.	There may be an error in the 'host name' that was entered, or it cannot be referenced on the network. Establish the cause of the failure.
OracleDataSource is supported from Oracle 10g	<p>Oracle connection pooling cannot be used in Oracle 9i or earlier. Use Interstage connection pooling instead. If this message is output when a JDBC driver module of Oracle10g or later is already set, a JDBC driver module of Oracle9i or earlier may be loaded. Check that a JDBC driver module of Oracle9i or earlier is not set for the following definitions:</p> <ul style="list-style-type: none"> <li>- J2EE property class paths</li> <li>- System environment variables</li> </ul>
<p>Listener refused the connection with the following error: ORA-12504, TNS:listener was not given the SID in CONNECT_DATA The Connection descriptor used by the client was: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(PORT=1521)(HOST=****))(CONNECT_DATA=(SID=)))</p>	The "SID/Net service name" has not been entered. Enter the "SID/Net service name" and reexecute.
<p>Listener refused the connection with the following error: ORA-12505, TNS:listener does not currently know of SID given in connect descriptor. The Connection descriptor used by the client was: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(PORT=1521)(HOST=****))(CONNECT_DATA=(SID=****)))</p>	<p>The "SID/Net service name" that was entered is incorrect. Enter the correct "SID/Net service name" and reexecute.</p> <p>The Oracle database may also not be running. Check whether the Oracle database is running and reexecute.</p>
ORA-12560: TNS:protocol adapter error	The tnsnames.ora settings are invalid. Refer to the Oracle manual, correct tnsnames.ora and reexecute.
java.lang.NoSuchMethodException: Not exists setter method: PROPERTY=connectionProperties	Connection properties cannot be used in Oracle9i JDBC drivers. Delete the connection property settings, or set a JDBC driver of Oracle11g or later in the class path and reexecute.
<p>oracle.ons.ONSEException oracle.ons.SubscriptionException</p>	The Oracle Notification Service settings are invalid. To perform DB connection testing using Oracle RAC, the Oracle Notification Service settings must be correct. Refer to "Interstage Settings" in the "Linkage with Oracle Real Application Clusters" appendix of the J2EE User's Guide, configure the settings, and perform DB connection testing again.
If error information containing oracle/ons/ONSEException is output	The Oracle Notification Service settings are invalid. To perform DB connection testing using Oracle RAC, the Oracle Notification Service settings must be correct.



Error information	Cause and solution
	Refer to "Interstage Settings" in the "Linkage with Oracle Real Application Clusters" appendix of the J2EE User's Guide and configure the settings, or refer to the Oracle manual and configure the Oracle Notification Service settings, and perform DB connection testing again.
java.lang.NoSuchMethodException: Not exists setter method: PROPERTY=****	The property name that was entered for "Other Datasource/Property Information" - "Property Name" is invalid. Refer to the JDBC driver manual, correct/update and reexecute.
Other errors	Refer to the error that was output regardless of the database type.  If the error cannot be resolved, refer to the Oracle manual, fix the error and reexecute.

**When the database type is SQLServer:**

Error Information	Cause and Solution
java.lang.NoSuchMethodException: Not exists setter method: PROPERTY=****	The property name that was entered for "Other Datasource/Property Information" - "Property Name" is invalid. Refer to the JDBC driver manual, correct/update and reexecute.
Other errors	Refer to the error that was output regardless of the database type.  If the error cannot be resolved, refer to the SQL Server manual, fix the error and reexecute.

**When the database type is general-purpose definition:**

Error information	Cause and Solution
java.lang.ClassNotFoundException: ****	The "Datasource Class Name" class that was entered was not set in the class path, or the name that was entered for "Datasource Class Name" is invalid. If the value that was entered is invalid, correct/update and reexecute. If the value that was entered is correct, set the JDBC driver with the corresponding class in the system environment settings class path.
Other errors	Refer to the error that was output regardless of the database type.  If the error cannot be resolved, refer to the database manual to identify the cause of the error from the error information, fix the error and reexecute.

**Errors that are output regardless of database type:**

Error information	Cause and Solution
Occurred an error in a java process. Error Code=****	The method set for escaping the double quotation mark (") character in the J2EE properties JavaVM option may be incorrect. Check the J2EE properties JavaVM option settings, correct/update and reexecute.  If Oracle is used and the driver type is oci, the ORACLE_HOME environment variable may not be set. Refer to "How to set the environment variable" below and

Error information	Cause and Solution
	set ORACLE_HOME before starting the Interstage JMX Service.
java.lang.NoClassDefFoundError: ***** java.lang.ClassNotFoundException: *****	A class that is required to perform DB connection testing has not been set in the J2EE properties class path.  Refer to "Environment Setup when JDBC (Database) is Referenced" in the "JNDI" chapter of the J2EE User's Guide, and either configure the environment settings for each database. Alternatively, if you are using Oracle RAC, refer to the "Linkage with Oracle Real Application Clusters" appendix of the J2EE User's Guide, configure the environment settings, and perform DB connection testing again.
Invalid DataSource object: Class=javax.naming.Reference	A datasource class registered in the .bindings file has not been set in the class path. Check the class path settings of the J2EE property in the system environment settings, make the required corrections and reexecute.
Invalid DataSource object: Class=com.sun.jndi.fscontext.RefFSContext	"PROVIDER_URL" has not been specified. Refer to "isj2eadmin", "Resource Definition Files" in the "J2EE Operation Commands" chapter of the Reference Manual (Command Edition), make the required corrections and reexecute.
Failed in lookup from Provider URL : javax.naming.InvalidNameException: *****	The entered "PROVIDER_URL" is invalid. Correct/update and reexecute.
Failed in lookup from Provider URL : javax.naming.NameNotFoundException: *****	The datasource definition specified for "Datasource Name" in the .bindings file has not been registered, or "PROVIDER_URL" or "Datasource Name" is invalid. Check/correct and reexecute.  The environment settings may be invalid. Refer to "Environment Setup when JDBC (Database) is Referenced" in the "JNDI" chapter of the J2EE User's Guide, and check the environment settings used in each database.
java.lang.NoSuchMethodException: Not exists setter method: PROPERTY=*****	The property name that was entered for "Other Datasource/Property Information" - "Property Name" is invalid. Refer to the JDBC driver manual, correct/update and reexecute.
Failed in calling setter method: PROPERTY=***** DETAILS=java.lang.IllegalArgumentException: argument type mismatch	The data type that was entered for "Other Datasource/Property Information" - "Data Type" does not match the JDBC driver property that was specified for "Property Name". Refer to the JDBC driver manual, correct/update and reexecute.
Failed in calling setter method: PROPERTY=***** DETAILS=*****	"Property Name", "Data Type", and "Property Value" that were entered for "Other Datasource/Property Information" are invalid. Refer to the JDBC driver manual, correct/update and reexecute.

### How to set the environment variable

The settings for the environment variable depend on the method that is used to start the Interstage JMX Service.

- Starting the Interstage JMX Service using the *isjmxstart* command

After the environment variable has been set, stop the Interstage JMX Service using the *isjmxstop* command, and then start it again using the *isjmxstart* command. This will activate the environment variable that was set.

- Starting the Interstage JMX Service using the 'S95isjmxstart' system initialization script

After the environment variable has been set, to ensure that it is activated when the OS starts up, add the environment variable to the 'S95isjmxstart' system initialization script. This will ensure that the environment variable is activated the next time the OS starts up. For details on subjects such as the S95isjmxstart storage directory, refer to "S95isjmxstart" in the "Interstage JMX Service Operation Commands" chapter of the Reference Manual (Command Edition).

## 12.30.5 is40311

---

### IS: INFO: is40311: JDBC Data Source %s was updated

#### Variable Information

%s = Definition name

#### Explanation

The JDBC data source has been updated.

## 12.30.6 is40312

---

### IS: ERROR: is40312: Failed to update JDBC Data Source %s1 (Error=%s2)

#### Variable Information

%s1 = Definition name

%s2 = Error information

#### Explanation

The JDBC data source could not be updated.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to update the JDBC data source then reexecute processing.

## 12.30.7 is40322

---

### IS: ERROR: is40322: Failed to acquire JDBC Data Source information (Error=%s)

#### Variable Information

%s = Error information

#### Explanation

A list of JDBC resources could not be obtained.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain a list of JDBC resources then reexecute processing.

## 12.30.8 is40332

---

---

**IS: ERROR: is40332: Failed to acquire information for JDBC Data Source %s1 (Error=%s2)****Variable Information**

%s1 = Definition name

%s2 = Error information

**Explanation**

The definition information for the JDBC data source could not be obtained.

**System Action**

Processing stops.

**User Action**

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain definition information for the JDBC data source then reexecute processing.

---

**12.30.9 is40341**

---

**IS: INFO: is40341: JDBC Data Source %s was deleted****Variable Information**

%s = Definition name

**Explanation**

The JDBC data source has been deleted.

---

**12.30.10 is40342**

---

**IS: ERROR: is40342: Failed to delete JDBC Data Source %s1 (Error=%s2)****Variable Information**

%s1 = Definition name

%s2 = Error information

**Explanation**

The JDBC data source could not be deleted.

**System Action**

Processing stops.

**User Action**

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to delete the JDBC data source then reexecute processing.

---

**12.31 is40400 to is40499**

This section details the messages with message numbers between is40400 and is40499.

---

**12.31.1 is40401**

---

**IS: INFO: is40401: Retrieved status information for web application %s**

## Variable Information

%s = Application name

## Explanation

Web application status information has been obtained successfully.

## 12.31.2 is40402

---

### **IS: ERROR: is40402: Failed to acquire status information for web application %s1 (Error=%s2)**

## Variable Information

%s1 = Application name

%s2 = Error information

## Explanation

Web application status information could not be obtained.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain Web application status information then reexecute processing.

## 12.31.3 is40412

---

### **IS: ERROR: is40412: Failed to acquire performance information for web application (Error=%s)**

## Variable Information

%s = Error information

## Explanation

Web application performance information could not be obtained.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain Web application performance information then reexecute processing.

## 12.31.4 is40422

---

### **IS: ERROR: is40422: Failed to update settings for web application %s1 (Error=%s2)**

## Variable Information

%s1 = Application name

%s2 = Error information

## Explanation

The Web application environment definition could not be set up.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to set up the Web application environment definition then reexecute processing.

## 12.31.5 is40452

---

**IS: ERROR: is40452: Failed to acquire definition information for EJB application %s1 (Error=%s2)**

### Variable Information

%s1 = Module name

%s2 = Error information

### Explanation

Failed to obtain EJB application definition information.

### System Action

Processing stops.

### User Action

Refer to the message that is displayed in the Interstage Management Console message window, establish the cause of the failure, and then reexecute.

## 12.32 is40500 to is40599

---

This section details the messages with message numbers between is40500 and is40599.

### 12.32.1 is40501

---

**IS: ERROR: is40501: Setting has been modified by another user**

### Explanation

The definition could not be updated because it had been updated by another user.

### System Action

Stops updating the definition.

### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure then reexecute processing.

The Managed Server or Server Group which manages the definition information which carried out the updating request may have been deleted by another user. Reexecute processing after acquiring the most recent site information.

The Managed Server may have been added or deleted from the Server Group which manages the definition information which carried out the updating request by another user. Reexecute processing after acquiring the most recent site information.

### 12.32.2 is40502

---

**IS: ERROR: is40502: Failed to update settings for web application %s1 (Error=%s2)**

### Variable Information

%s1 = Definition name

%s2 = Error information

#### Explanation

A JavaMail resource access definition could not be created.

#### System Action

Stops updating the definition.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to create a JavaMail resource access definition then reexecute processing.

### 12.32.3 is40503

---

**IS: INFO: is40503: JavaMail resource access configuration %s was created**

#### Variable Information

%s = Definition name

#### Explanation

A JavaMail resource access definition has been created.

### 12.32.4 is40511

---

**IS: INFO: is40511: JavaMail resource access configuration %s was updated**

#### Variable Information

%s = Definition name

#### Explanation

The JavaMail resource access definition has been updated.

### 12.32.5 is40512

---

**IS: ERROR: is40512: Failed to update JavaMail resource access configuration %s1 (Error=%s2)**

#### Variable Information

%s1 = Definition name

%s2 = Error information

#### Explanation

The JavaMail resource access definition could not be updated.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to update the JavaMail resource access definition then reexecute processing.

### 12.32.6 is40522

---

**IS: ERROR: is40522: Failed to acquire list of JavaMail resource access configurations (Error=%s)**

## Variable Information

%s = Error information

## Explanation

A list of JavaMail resource access names could not be obtained.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain a list of JavaMail resource access names then reexecute processing.

## 12.32.7 is40532

---

**IS: ERROR: is40532: Failed to acquire JavaMail resource access configuration information for configuration %s1 (Error=%s2)**

## Variable Information

%s1 = Definition name

%s2 = Error information

## Explanation

The definition information for the JavaMail resource access definition could not be obtained.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain definition information for the JavaMail resource access definition then reexecute processing.

## 12.32.8 is40541

---

**IS: INFO: is40541: JavaMail resource access configuration %s was deleted**

## Variable Information

%s = Definition name

## Explanation

The JavaMail resource access definition has been deleted.

## 12.32.9 is40542

---

**IS: ERROR: is40542: Failed to delete JavaMail resource access configuration %s1 (Error=%s2)**

## Variable Information

%s1 = Definition name

%s2 = Error information

## Explanation

The JavaMail resource access definition could not be deleted.



## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to delete the JavaMail resource access definition then reexecute processing.

## 12.33 is40600 to is40699

---

This section details the messages with message numbers between is40600 and is40699.

### 12.33.1 is40601

---

**IS: INFO: is40601: Resource adapter %s was deployed**

#### Variable Information

%s = Definition name

#### Explanation

The resource adapter has been deployed.

### 12.33.2 is40602

---

**IS: ERROR: is40602: Failed to deploy resource adapter %s1 (Error=%s2)**

#### Variable Information

%s1 = Definition name

%s2 = Error information

#### Explanation

The resource adapter could not be deployed.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to deploy a resource adapter then reexecute processing.

### 12.33.3 is40611

---

**IS: INFO: is40611: Resource adapter %s was updated**

#### Variable Information

%s = Definition name

#### Explanation

The resource adapter has been updated.

### 12.33.4 is40612

---

**IS: ERROR: is40612: Failed to update resource adapter %s1 (Error=%s2)**

### Variable Information

%s1 = Definition name  
%s2 = Error information

### Explanation

The resource adapter could not be updated.

### System Action

Processing stops.

### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to update the resource adapter then reexecute processing.

## 12.33.5 is40622

---

### IS: ERROR: is40622: Failed to acquire list of resource adapters (Error=%s )

### Variable Information

%s = Error information

### Explanation

A list of resource adapters could not be obtained.

### System Action

Processing stops.

### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain a list of resource adapters then reexecute processing.

## 12.33.6 is40632

---

### IS: ERROR: is40632: Failed to acquire resource adapter %s1 configuration information (Error=%s2)

### Variable Information

%s1 = Definition name  
%s2 = Error information

### Explanation

The resource adapter definition could not be obtained.

### System Action

Processing stops.

### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain the resource adapter definition then reexecute processing.

## 12.33.7 is40641

---

### IS: INFO: is40641: Resource adapter %s was undeployed

## Variable Information

%s = Definition name

## Explanation

The resource adapter has been undeployed.

## 12.33.8 is40642

---

### **IS: ERROR: is40642: Failed to undeploy resource adapter %s1 (Error=%s2)**

## Variable Information

%s1 = Definition name

%s2 = Error information

## Explanation

The resource adapter could not be undeployed.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to undeploy the resource adapter then reexecute processing.

## 12.33.9 is40651

---

### **IS: INFO: is40651: JTS resource configuration %s was setup**

## Variable Information

%s = Definition name

## Explanation

The JTS resource definition has been registered normally.

## 12.33.10 is40652

---

### **IS: ERROR: is40652: Failed to setup JTS resource configuration %s1 (Error=%s2)**

## Variable Information

%s1 = Definition name

%s2 = Error information

## Explanation

The JTS resource definition could not be registered.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to register the JTS resource definition then reexecute processing.

## 12.33.11 is40654

---

### IS: WARNING: is40654: Failed to setup JTS resource configuration %s1

#### Variable Information

%s1 = Definition name

#### Explanation

The JTS resource definition could not be registered.

#### System Action

Processing stops.

#### User Action

By referring to the event log, remove the cause of the failure to register the JTS resource definition. Once this has been done, reexecute processing from the JDBC environment setting screen or connector environment setting screen.

## 12.33.12 is40655

---

### IS: ERROR: is40655: Failed to setup JTS resource configuration %s1

#### Variable Information

%s1 = Definition name

#### Explanation

Failed to register the JTS resource definition.

#### System Action

Processing stops.

#### User Action

Refer to the event log, establish the cause of the failure to register the JTS resource definition, and reexecute from the JDBC environment settings window and connector environment settings window.

## 12.33.13 is40661

---

### IS: INFO: is40661: JTS resource configuration %s was updated

#### Variable Information

%s = Definition name

#### Explanation

The JTS resource definition has been reregistered normally.

## 12.33.14 is40662

---

### IS: ERROR: is40662: Failed to update JTS resource configuration %s1 (Error=%s2)

### Variable Information

%s1 = Definition name  
%s2 = Error information

### Explanation

The JTS resource definition could not be reregistered.

### System Action

Processing stops.

### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to reregister the JTS resource definition then reexecute processing.

## 12.33.15 is40663

---

### **IS: ERROR: is40663: Failed to update JTS resource configuration %s**

#### Variable Information

%s = Definition name

#### Explanation

The JTS resource definition could not be reregistered.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to reregister the JTS resource definition then reexecute processing.

## 12.33.16 is40665

---

### **IS: WARNING: is40665: Failed to update JTS resource configuration %s**

#### Variable Information

%s = Definition name

#### Explanation

The JTS resource definition could not be reregistered.

#### System Action

Processing stops.

#### User Action

By referring to the event log, remove the cause of the failure to reregister the JTS resource definition then reexecute processing.

## 12.33.17 is40666

---

---

**IS: ERROR: is40666: Failed to update JTS resource configuration %s****Variable Information**

%s = Definition name

**Explanation**

Failed to reregister the JTS resource definition.

**System Action**

Processing stops.

**User Action**

Refer to the event log, establish the cause of the failure to reregister the JTS resource definition and reexecute.

---

**12.33.18 is40671**

---

**IS: INFO: is40671: JTS resource configuration %s was deleted****Variable Information**

%s = Definition name

**Explanation**

The JTS resource definition has been deleted normally.

---

**12.33.19 is40672**

---

**IS: ERROR: is40672: Failed to delete JTS resource configuration %s1 (Error=%s2)****Variable Information**

%s1 = Definition name

%s2 = Error information

**Explanation**

The JTS resource definition could not be deleted.

**System Action**

Processing stops.

**User Action**

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to delete the JTS resource definition then reexecute processing.

---

**12.33.20 is40674**

---

**IS: ERROR: is40674: Failed to acquire JTS resource information (Error=%s)****Variable Information**

%s = Error information

## Explanation

A list of the JTS resource definitions could not be obtained.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain a list of the JTS resource definitions then reexecute processing.

## 12.33.21 is40683

---

### **IS: ERROR: is40683: Failed to acquire configuration information for JTS resource %s**

## Variable Information

%s = Definition name

## Explanation

The JTS resource definition could not be obtained.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain the JTS resource definition then reexecute processing.

## 12.33.22 is40684

---

### **IS: ERROR: is40684: Transaction service (OTS) has not been not setup**

## Explanation

The Transaction Service (OTS) has not been set up.

## System Action

Processing stops.

## User Action

The Transaction Service (OTS) may not have been set up. Reconfigure the system and set up the Transaction Service (OTS).

## 12.33.23 is40685

---

### **IS: WARNING: is40685: Global transactions cannot be used because the Transaction service (OTS) has not been setup**

## Explanation

A global transaction could not be used because the Transaction Service (OTS) has not been set up.

## System Action

Processing continues.

## User Action

The Transaction Service (OTS) must be set up to use a global transaction. Reconfigure the system and set up the Transaction Service (OTS). To set up the Transaction Service (OTS), use the Interstage Management Console. Select [System] then [Environment Setup] and specify 'Enable' for Transaction Service (OTS).

To set up the Transaction Service (OTS), specify [Use Transaction Service] on 'System' > 'Environment Setup' from the Interstage Management Console.

## 12.34 is40700 to is40799

---

This section details the messages with message numbers between is40700 and is40799.

### 12.34.1 is40701

---

**IS: INFO: is40701: Startup/Shutdown class %s was created**

#### Variable Information

%s = Class name

#### Explanation

The start/stop class has been created.

### 12.34.2 is40702

---

**IS: ERROR: is40702: Failed to create Startup/Shutdown class %s1 (Error=%s2)**

#### Variable Information

%s1 = Class name

%s2 = Error information

#### Explanation

The start/stop class could not be created.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to create the start/stop class then reexecute processing.

### 12.34.3 is40711

---

**IS: INFO: is40711: Startup/Shutdown class %s was updated**

#### Variable Information

%s = Class name

#### Explanation

The start/stop class definition has been updated.

### 12.34.4 is40712

---

**IS: ERROR: is40712: Failed to update Startup/Shutdown class %s1 (Error=%s2)**



## Variable Information

%s1 = Class name

%s2 = Error information

## Explanation

The start/stop class definition could not be updated.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to update the start/stop class then reexecute processing.

## 12.34.5 is40722

---

**IS: ERROR: is40722: Failed to acquire information for Startup/Shutdown classes (Error=%s)**

## Variable Information

%s = Error information

## Explanation

A list of start/stop classes could not be obtained.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain a list of start/stop classes then reexecute processing.

## 12.34.6 is40732

---

**IS: ERROR: is40732: Failed to acquire configuration information for Startup/Shutdown class %s1 (Error=%s2)**

## Variable Information

%s1 = Class name

%s2 = Error information

## Explanation

The definition information for the start/stop class could not be obtained.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain the definition information of the start/stop class then reexecute processing.

## 12.34.7 is40733

---

**IS: ERROR: is40733: Failed to acquire configuration information for Startup/Shutdown class %s**

## Variable Information

%s = Class name

## Explanation

The definition information for the start/stop class could not be obtained.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain the definition information for the start/stop class then reexecute processing.

## 12.34.8 is40741

---

**IS: INFO: is40741: Startup/Shutdown class was deleted**

## Explanation

The start/stop class has been deleted.

## 12.34.9 is40742

---

**IS: ERROR: is40742: Failed to delete Startup/Shutdown class %s1 (Error=%s2)**

## Variable Information

%s1 = Class name

%s2 = Error information

## Explanation

The start/stop class could not be deleted.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to delete the start/stop class then reexecute processing.

## 12.34.10 is40751

---

**IS: INFO: is40751: Web Server Connector was created for WorkUnit %s**

## Variable Information

%s = WorkUnit name

## Explanation

A Web server connector has been created normally.

## 12.34.11 is40752

---

**IS: ERROR: is40752: Failed to create Web Server Connector for WorkUnit %s**

#### Variable Information

%s = WorkUnit name

#### Explanation

The Web server connector could not be created.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to create the Web server connector then reexecute processing.

### 12.34.12 is40753

---

#### **IS: INFO: is40753: Web Server Connector was updated (WorkUnit=%s)**

#### Variable Information

%s = WorkUnit name

#### Explanation

The Web server connector has been updated normally.

### 12.34.13 is40754

---

#### **IS: ERROR: is40754: Failed to update Web Server Connector on WorkUnit %s**

#### Variable Information

%s = WorkUnit name

#### Explanation

The Web server connector could not be updated.

#### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to update the Web server connector then reexecute processing.

### 12.34.14 is40755

---

#### **IS: ERROR: is40755: Failed to acquire list of Web Server Connectors (Error=%s)**

#### Variable Information

%s = Error information

#### Explanation

A list of Web server connectors could not be obtained.

## System Action

Processing stops.

## User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain a list of Web server connectors then reexecute processing.

## 12.34.15 is40756

---

**IS: ERROR: is40756: Failed to acquire configuration information for Web Server Connector on WorkUnit %s**

### Variable Information

%s = WorkUnit name

### Explanation

The definition information for the Web server connector could not be obtained.

### System Action

Processing stops.

### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain definition information for the Web server connector then reexecute processing.

## 12.34.16 is40757

---

**IS: INFO: is40757: Web server connector was deleted (WorkUnit=%s)**

### Variable Information

%s = WorkUnit name

### Explanation

Web server connector was deleted.

## 12.34.17 is40758

---

**IS: ERROR: is40758: Failed to delete Web Server Connector on WorkUnit %s**

### Variable Information

%s = WorkUnit name

### Explanation

The Web server connector could not be deleted.

### System Action

Processing stops.

#### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to delete the Web server connector then reexecute processing.

### 12.34.18 is40759

---

#### IS: INFO: is40759: Web server connector log configuration was updated

##### Explanation

The log settings of the Web server connector have been updated normally.

### 12.34.19 is40760

---

#### IS: ERROR: is40760: Failed to update the log setup of the Web server connector

##### Explanation

The log settings of the Web server connector could not be updated.

##### System Action

Processing stops.

##### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to update the log settings of the Web server connector then reexecute processing.

### 12.34.20 is40761

---

#### IS: ERROR: is40761: Failed to acquire Web server connector log configuration information

##### Explanation

The definition information for the log settings of the Web server connector could not be obtained.

##### System Action

Processing stops.

##### User Action

By referring to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain definition information for the log settings of the Web server connector then reexecute processing.

### 12.34.21 is40762

---

#### IS: ERROR: is40762: The selected WorkUnit has already been deleted

##### Explanation

The WorkUnit to be operated has already been deleted.

##### System Action

Processing stops.

## User Action

The WorkUnit to be operated has probably already been deleted. Update the WorkUnit information, and reexecute processing.

### 12.34.22 is40763

---

**IS: ERROR: is40763: "Run Web server and WorkUnit on the same machine?" option has been changed by another user.**

#### Explanation

Another user changed the servlet detail setting item 'Run the Web server and WorkUnit on the same machine' on the system environment setting screen.

#### System Action

Processing stops.

#### User Action

Update the system status information.

If the servlet detail setting item 'Run the Web server and WorkUnit on the same machine' on the system environment setting screen is set to 'Yes', the 'List' tab and 'New' tab are not displayed on the Web server connector screen. To display the 'List' tab and 'New' tab, set 'Run the Web server and WorkUnit on the same machine' to 'No'.

### 12.34.23 is40764

---

**IS: ERROR: is40764: Failed to get the type of the Web server and the WorkUnit**

#### Explanation

The Web server and WorkUnit run mode could not be obtained.

#### System Action

Continues processing assuming that the Web server and WorkUnit run on the same machine.

#### User Action

Refer to the message displayed in the message window of the Interstage Management Console, remove the cause of the failure to obtain the Web server and WorkUnit run mode, and then reexecute processing.

If the message immediately preceding the message was 'is40006', and if you want to obtain information about the operation status of the Web server and WorkUnit, install the necessary packages identified in the is40006 message and rerun the process.

In other cases, view the message output in the message window on the Interstage Management Console.

Use that information to remove the cause of the failure, and rerun the process.

### 12.34.24 is40765

---

**IS: ERROR: is40765: Failed to update the type of the Web server and the WorkUnit**

#### Explanation

The Web server and WorkUnit run mode could not be updated.

#### System Action

Processing stops.

## User Action

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure to update the Web server and WorkUnit run mode, and then reexecute processing.

## 12.34.25 is40766

---

### IS: ERROR: is40766: The selected application has already been undeployed

#### Explanation

The application which the user has tried to operate has already been undeployed.

#### System Action

Processing stops.

#### User Action

Update the application information, and reexecute processing.

If the monitor information is used, the IJServer to be monitored may have stopped. If the IJServer has stopped, the monitor information cannot be referenced. Check whether IJServer has stopped.

If the IJServer has started, there is a possibility that activation for the reference target module failed. Establish the cause of the error, and change the status of the module to activation status.

## 12.34.26 is40767

---

### IS: ERROR: is40767: Failed to read log file (Error=%s)

#### Variable Information

%s = Error information

#### Explanation

Failed to see the log file.

#### System Action

Processing stops.

#### User Action

View the Interstage Management Console's message window, and follow the message's recommendations to remove the cause of the failure.

## 12.34.27 is40768

---

### IS: ERROR: is40768: Selected log file does not exist for IJServer

#### Explanation

The log file cannot be referenced because the log file does not exist.

#### System Action

Processing stops.

## User Action

The Web server may not have been started at all. Start the Web server, and then rerun the process.

## 12.34.28 is40769

---

### IS: ERROR: is40769: Failed to download log file (Error=%s)

#### Variable Information

%s = Error information

#### Explanation

Failed to execute the download processing.

#### System Action

Processing stops.

#### User Action

Remove the cause shown in error information (%s), and rerun the process.

When the log file size to download is too large, disk capacity may be insufficient, generation of a temporary file may fail, and this message output. When the log file size is large, download using FTP etc. If this message is output frequently, refer to the Tuning Guide, reestimate the disk capacity needed to operate an Interstage Management Console, and check whether disk capacity is sufficient.

## 12.34.29 is40770

---

### IS: INFO: is40770: Web Server Connector log file was deleted

#### Explanation

The log file of Web server connector was deleted.

## 12.34.30 is40771

---

### IS: ERROR: is40771: Failed to acquire Web server state information (Error=%s)

#### Variable Information

%s = Error information

#### Explanation

Failed to obtain information about the Web server status.

#### System Action

Processing stops.

#### User Action

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure in obtaining information about the Web server status, and then rerun the process.

## 12.34.31 is40772

---



---

**IS: ERROR: is40772: The module to be manipulated has been undeployed.****Explanation**

This message is output when the J2EE application and the 'ejb-jar' file to be manipulated were undeployed.

**System Action**

Terminates the processing

**User Action**

The module to be manipulated may have already been undeployed. Update the module information, and reexecute the processing.

---

**12.34.32 is40773**

---

**IS: INFO: is40773: Fault monitoring settings of the Web server connector has been updated****Explanation**

The setting for the error monitor of the Web server connector was updated normally.

---

**12.34.33 is40774**

---

**IS: ERROR: is40774: Definition information for the error monitor setting of the Web server connector could not be obtained.****Explanation**

Definition information for the error monitor setting of the Web server connector could not be obtained.

**System Action**

Terminates the processing

**User Action**

Refer to the message displayed on the message window of the Interstage Management Console. Correct the error to obtain the definition information for the error monitor setting of the Web server connector, then reexecute processing.

---

**12.35 is40800 to is40899**

This section details the messages with message numbers between is40800 and is40899.

---

**12.35.1 is40801**

---

**IS: ERROR: is40801: Failed to acquire list of transaction resources (Error=%s)****Variable Information**

%s = Error information

**Explanation**

A list of transaction resources could not be displayed.

**System Action**

Processing stops.

## User Action

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure to display a list of transaction resources, and then rerun the process.

---

## 12.35.2 is40802

---

### IS: ERROR: is40802: Classpath is too long

#### Explanation

The character string specified for the classpath is too long.

#### System Action

Processing stops.

#### User Action

Specify a valid character string for the classpath, and reexecute processing.

---

## 12.35.3 is40803

---

### IS: ERROR: is40803: Classpath contains invalid information

#### Explanation

An invalid value was specified for the classpath.

#### System Action

Processing stops.

#### User Action

Specify a valid value for the classpath, and reexecute processing.

---

## 12.35.4 is40804

---

### IS: ERROR: is40804: Failed to update Classpath (Error=%s)

#### Variable Information

%s = Error information

#### Explanation

The classpath could not be updated.

#### System Action

Processing stops.

#### User Action

View the message displayed in the message window of the Interstage Management Console, follow the message's recommendations to remove the cause of the failure to update the classpath, and then reexecute processing.

---

## 12.35.5 is40805

---

### IS: ERROR: is40805: Path is too long

#### Explanation

The character string specified for the path is too long.

#### System Action

Processing stops.

#### User Action

Specify a valid character string for the path, and reexecute processing.

### 12.35.6 is40806

---

#### **IS: ERROR: is40806: Path contains invalid information**

#### Explanation

The path is invalid.

#### System Action

Processing stops.

#### User Action

Specify a valid character string for the path and reexecute processing.

### 12.35.7 is40807

---

#### **IS: ERROR: is40807: Failed to update Path (Error=%s)**

#### Explanation

The path could not be updated.

#### System Action

Processing stops.

#### User Action

View the message displayed in the message window of the Interstage Management Console, follow the message's recommendations to remove the cause of the failure to update the path, and then reexecute processing.

### 12.35.8 is40808

---

#### **IS: ERROR: is40808: The value entered for the library path is too long.**

#### Explanation

The value entered for the library path is too long.

#### System Action

Processing stops.

#### User Action

Set a value that does not exceed the maximum number of characters for the library path, and then reexecute processing.

### 12.35.9 is40809

---

#### **IS: ERROR: is40809: The library path contents are illegal.**

#### Explanation

The library path contents are illegal.

#### System Action

Processing stops.

#### User Action

Set a value for the library path that is correct, and then reexecute processing.

## 12.35.10 is40810

---

**IS: ERROR: is40810: The value entered for the JVM option is too long.**

#### Explanation

The value entered for the JVM option is too long.

#### System Action

Processing stops.

#### User Action

Set a value that does not exceed the maximum number of characters for the JVM option, and then reexecute processing.

## 12.36 is40900 to is40999

---

This section details the messages with message numbers between is40900 and is40999.

### 12.36.1 is40901

---

**IS: ERROR: is40901: Failed to acquire Name Conversion information**

#### Explanation

The name conversion definition could not be obtained.

#### System Action

Processing stops.

#### User Action

The name conversion definition may be being modified by another operation. Reexecute processing later.

Alternatively, the name conversion definition may contain an error. Correct it.

### 12.36.2 is40902

---

**IS: INFO: is40902: Name Conversion configuration was updated**

#### Explanation

The name conversion definition has been updated.

### 12.36.3 is40903

---

**IS: ERROR: is40903: Failed to update Name Conversion configuration**

#### Explanation

The name conversion definition could not be updated.

## System Action

Processing stops.

## User Action

Possible causes and required actions are as follows:

- The name conversion definition is being modified by another operation.

Reexecute processing later.

- The name conversion definition contains an error.

Correct the error.

- An I/O error occurred.

Check whether the file system size is too small or the file system has not been granted access authority.

## 12.36.4 is40904

---

### IS: ERROR: is40904: Name Conversion configuration to update was not specified

#### Explanation

No name conversion was specified for modification.

#### System Action

Processing stops.

#### User Action

Select the item for which name conversion is to be performed, and reexecute processing.

## 12.36.5 is40905

---

### IS: ERROR: is40905: Error in file I/O

#### Explanation

A file I/O error occurred.

#### System Action

Processing stops.

#### User Action

Check whether the file system has enough free space. Alternatively, the application to be deployed may be damaged. Check the archive file.

## 12.36.6 is40906

---

### IS: ERROR: is40906: Deployment file configuration is invalid

#### Explanation

The definition in a deployment file is invalid.

#### System Action

Processing stops.

#### User Action

Check whether the definition file application.xml or interstage.xml in the application to be deployed contains an error.

## 12.37 is41000 to is41099

---

This section details the messages with message numbers between is41000 and is41099.

### 12.37.1 is41001

---

**IS: INFO: is41001: CORBA Application %s created successfully**

Variable Information

%s = WorkUnit name

Explanation

A new CORBA application was created.

### 12.37.2 is41002

---

**IS: ERROR: is41002: Could not create CORBA Application %s**

Variable Information

%s = WorkUnit name

Explanation

Failed to create the CORBA application.

System Action

Processing stops.

User Action

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure in creating the CORBA application and the event log, and then rerun the process.

### 12.37.3 is41003

---

**IS: INFO: is41003: CORBA Application %s started successfully**

Variable Information

%s = WorkUnit name

Explanation

The CORBA application was started successfully.

### 12.37.4 is41004

---

**IS: ERROR: is41004: Failed to start CORBA Application %s1 (Error =%s2)**

Variable Information

%s = WorkUnit name

Explanation

Failed to start the CORBA application.

System Action

Processing stops.

## User Action

View the Interstage Management Console's message window and the event log, follow the messages' recommendations to remove the cause of the failure to start the CORBA application, and then rerun the process.

---

## 12.37.5 is41005

---

### IS: INFO: is41005: CORBA Application %s stopped successfully

#### Variable Information

%s = WorkUnit name

#### Explanation

The CORBA application was specified successfully.

---

## 12.37.6 is41006

---

### IS: ERROR: is41006: Failed to stop CORBA Application %s1 (Error=%s2)

#### Variable Information

%s1 = WorkUnit name

%s2 = Error information

#### Explanation

Failed to stop the CORBA application.

#### System Action

Processing stops.

#### User Action

View the Interstage Management Console's message window and the event log, follow the messages' recommendations to remove the cause of the failure to stop the CORBA application, and then rerun the process.

---

## 12.37.7 is41007

---

### IS: INFO: is41007: CORBA Application %s deleted successfully

#### Variable Information

%s = WorkUnit name

#### Explanation

The CORBA application was deleted successfully.

---

## 12.37.8 is41008

---

### IS: ERROR: is41008: Failed to delete CORBA Application %s1 (Error=%s2)

#### Variable Information

%s1 = WorkUnit name

%s2 = Error information

#### Explanation

Failed to delete the CORBA application.

## System Action

Processing stops.

## User Action

View the Interstage Management Console's message window and the event log, follow the messages' recommendations to remove the cause of the failure to delete the CORBA application, and then rerun the process.

## 12.37.9 is41009

---

**IS: INFO: is41009: CORBA Application %s state information acquired successfully**

### Variable Information

%s = WorkUnit name

### Explanation

Information about the CORBA application status was obtained successfully.

## 12.37.10 is41010

---

**IS: ERROR: is41010: Failed to acquire CORBA Application %s1 state information (Error=%s2)**

### Variable Information

%s1 = WorkUnit name

%s2 = Error information

### Explanation

Failed to obtain information about the CORBA application status.

### System Action

Processing stops.

### User Action

View the Interstage Management Console's message window and the event log, follow the messages' recommendations to remove the cause of the failure to obtain information about the CORBA application status, and then rerun the process.

## 12.37.11 is41011

---

**IS: INFO: is41011: CORBA Application %s updated successfully**

### Variable Information

%s = WorkUnit name

### Explanation

The CORBA application definition was updated successfully.

## 12.37.12 is41012

---

**IS: ERROR: is41012: Failed to update CORBA Application %s**



## Variable Information

%s = WorkUnit name

## Explanation

Failed to update the CORBA application.

## System Action

Processing stops.

## User Action

View the Interstage Management Console's message window and the event log, follow the messages' recommendations to remove the cause of the failure to update the CORBA application, and then rerun the process.

## 12.37.13 is41013

---

### **IS: ERROR: is41013: Selected WorkUnit or application has been deleted**

## Explanation

The WorkUnit or application to be accessed has been deleted.

## System Action

Processing stops.

## User Action

Update the WorkUnit or application information, and then rerun the process.

## 12.37.14 is41014

---

### **IS: ERROR: is41014: WorkUnit name has not been specified**

## Explanation

The WorkUnit name is not specified.

## System Action

Processing stops.

## User Action

Enter the WorkUnit name, and then rerun the process.

## 12.37.15 is41015

---

### **IS: ERROR: is41015: CORBA Application %s is still running**

## Variable Information

%s = WorkUnit name

## Explanation

The CORBA application has not been stopped.

#### System Action

Processing stops.

#### User Action

Stop the CORBA application, and then rerun the process.

### 12.37.16 is41016

---

**IS: INFO: is41016: New configuration setup for application has been completed %s**

#### Variable Information

%s = Application name

#### Explanation

The setting information was updated successfully.

### 12.37.17 is41017

---

**IS: ERROR: is41017: The specified application does not exist %s**

#### Variable Information

%s = Application name

#### Explanation

The specified application does not exist.

#### System Action

Processing stops.

#### User Action

Deploy the specified application, and then rerun the process.

### 12.37.18 is41020

---

**IS: ERROR: is41020: Selected WorkUnit has been deleted**

#### Explanation

The specified WorkUnit does not exist.

#### System Action

Processing stops.

#### User Action

Create the WorkUnit, and then rerun the process.

### 12.37.19 is41021

---

**IS: INFO: is41021: Succeeded in blocking application queue %s**

#### Variable Information

%s = Application name

#### Explanation

The application was blocked successfully.

### 12.37.20 is41022

---

#### **IS: ERROR: is41022: Failed to block application queue %s1 (Error=%s2)**

#### Variable Information

%s1 = Application name

%s2 = Error information

#### Explanation

Failed to block the application.

#### System Action

Processing stops.

#### User Action

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure to block the application, and then rerun the process.

### 12.37.21 is41023

---

#### **IS: INFO: is41023: Succeeded in releasing application queue block %s**

#### Variable Information

%s = Application name

#### Explanation

The application was unblocked successfully.

### 12.37.22 is41024

---

#### **IS: ERROR: is41024: Failed to release application queue block %s1 (Error=%s2)**

#### Variable Information

%s1 = Application name

%s2 = Error information

#### Explanation

Failed to unblock the application.

#### System Action

Processing stops.

## User Action

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure to unblock the application, and then rerun the process.

### 12.37.23 is41041

---

#### IS: INFO: is41041: Succeeded in application deployment %s

##### Variable Information

%s = Application name

##### Explanation

The application was deployed successfully.

### 12.37.24 is41042

---

#### IS: ERROR: is41042: Application deployment failed %s1 (Error=%s2)

##### Variable Information

%s1 = Application name

%s2 = Error information

##### Explanation

Failed to deploy the application.

##### System Action

Processing stops.

##### User Action

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure to deploy the application, and then rerun the process.

### 12.37.25 is41043

---

#### IS: INFO: is41043: Application deleted successfully %s

##### Variable Information

%s = Application name

##### Explanation

The application was undeployed successfully.

### 12.37.26 is41044

---

#### IS: ERROR: is41044: Failed to delete application %s1 (Error=%s2)

##### Variable Information

%s1 = Application name

%s2 = Error information

#### Explanation

Failed to undeploy the application.

#### System Action

Processing stops.

#### User Action

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure to undeploy the application, and then rerun the process.

## 12.37.27 is41046

---

**IS: INFO: is41046: Succeeded in state acquisition of application %s**

#### Variable Information

%s = Application name

#### Explanation

Information about the application status was obtained successfully.

## 12.37.28 is41047

---

**IS: ERROR: is41047: Failed in state acquisition of application %s1 (Error=%s2)**

#### Variable Information

%s1 = Application name

%s2 = Error information

#### Explanation

Failed to obtain information about the application status.

#### System Action

Processing stops.

#### User Action

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure to obtain information about the application status, and then rerun the process.

## 12.37.29 is41048

---

**IS: INFO: is41048: Application refreshed successfully %s**

#### Variable Information

%s = Application name

#### Explanation

The application was updated successfully.

## 12.37.30 is41049

---

### IS: ERROR: is41049: Application refresh failed %s1 (Error=%s2)

#### Variable Information

%s1 = Application name

%s2 = Error information

#### Explanation

Failed to update the application.

#### System Action

Processing stops.

#### User Action

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure update the application, and then rerun the process.

## 12.37.31 is41051

---

### IS: ERROR: is41051: Unable to acquire application list (WorkUnit name=%s1, Error=%s2)

#### Variable Information

%s1 = WorkUnit name

%s2 = Error information

#### Explanation

Failed to obtain the list of the deployed applications.

#### System Action

Processing stops.

#### User Action

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure to obtain the list of the deployed applications, and then rerun the process.

## 12.37.32 is41061

---

### IS: INFO: is41061: Succeeded in blocking interface %s

#### Variable Information

%s = Interface name

#### Explanation

The interface was blocked successfully.

## 12.37.33 is41062

---

---

**IS: ERROR: is41062: Failed to block interface %s1 (Error=%s2)****Variable Information**

%s1 = Interface name

%s2 = Error information

**Explanation**

Failed to block the interface.

**System Action**

Processing stops.

**User Action**

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure to block the interface, and then rerun the process.

## 12.37.34 is41063

---

**IS: INFO: is41063: Succeeded in releasing interface block %s****Variable Information**

%s = Interface name

**Explanation**

The interface was unblocked successfully.

## 12.37.35 is41064

---

**IS: ERROR: is41064: Failed to release interface block %s1 (Error=%s2)****Variable Information**

%s1 = Interface name

%s2 = Error information

**Explanation**

Failed to unblock the interface.

**System Action**

Processing stops.

**User Action**

View the Interstage Management Console's message window, follow the message's recommendations to remove the cause of the failure to unblock the interface, and then rerun the process.

## 12.37.36 is41065

---

**IS: INFO: is41065: The WorkUnit process concurrency has been changed. (WorkUnit name = %s1, Process concurrency = %s2)**

## Variable Information

%s1 = WorkUnit name

%s2 = Process concurrency after the change

## Explanation

The process concurrency was changed normally.

## 12.37.37 is41066

---

**IS: ERROR: is41066: The WorkUnit process concurrency could not be changed. (WorkUnit name = %s1, Error information = %s2)**

## Variable Information

%s1 = WorkUnit name

%s2 = Error information

## Explanation

The process concurrency could not be changed.

## System Action

Terminates the processing

## User Action

Refer to the message output previously in the Interstage Management Console and the event log, remove the cause of the failure, and then reexecute processing.

## 12.38 is41100 to is41199

---

This section details the messages with message numbers between is41100 and is41199.

### 12.38.1 is41100

---

**IS: INFO: is41100: A server has been added to the site (server name=%s)**

## Variable Information

%s = Server name

## Explanation

A server has been added to the site.

### 12.38.2 is41101

---

**IS: INFO: is41101: A Managed Server has been deleted from the site (server name=%s)**

## Variable Information

%s = A managed server name

## Explanation

A managed server has been deleted from the site.

### 12.38.3 is41102

---



---

**IS: INFO: is41102: A Server Group has been created (Server Group name=%s)**

Variable Information

%s = Server Group name

Explanation

A Server Group has been created.

## 12.38.4 is41103

---

**IS: INFO: is41103: A Server Group has been deleted (Server Group name=%s)**

Variable Information

%s = Server Group name

Explanation

A Server Group has been deleted.

## 12.38.5 is41104

---

**IS: INFO: is41104: A managed server has been added to the Server Group (Server Group name=%s1, server name=%s2)**

Variable Information

%s1 = Server Group name

%s2 = A Managed Server name

Explanation

A Managed Server has been added to the Server Group.

## 12.38.6 is41105

---

**IS: INFO: is41105: A Managed Server has been deleted from the Server Group (Server Group name=%s1, server name=%s2)**

Variable Information

%s1 = Server Group name

%s2 = A Managed Server name

Explanation

A Managed Server has been deleted from the Server Group.

## 12.38.7 is41106

---

**IS: INFO: is41106: The environment setting for the business configuration management has been updated**

Explanation

The environment setting for the business configuration management has been updated.

## 12.38.8 is41107

---

**IS: INFO: is41107: The environment setting for the business configuration management has been updated (destination=%s)**

#### Variable Information

%s = Destination (Server Group name or agent control server name)

#### Explanation

The environment setting for the business configuration management has been updated .

### 12.38.9 is41108

---

**IS: INFO: is41108: The environment setting for the user repository has been updated**

#### Explanation

The environment setting for the user repository has been updated.

### 12.38.10 is41109

---

**IS: ERROR: is41109: A Managed Server for operation is not found (server name=%s)**

#### Variable Information

%s = A Managed Server name

#### Explanation

A Managed Server for operation is not found.

#### System Action

Processing stops.

#### User Action

A Managed Server for operation may have been deleted, or may have been added to the Server Group. Update the screen to display the newest information and perform processing again.

### 12.38.11 is41110

---

**IS: INFO: is41110: The Site environment settings were updated**

#### Explanation

The Site environment settings were updated.

# Chapter 13 Messages Beginning with 'isj2ee'

This chapter explains the messages starting with 'isj2ee'.

## 13.1 isj2ee0010 to isj2ee0099

This section details messages numbered between isj2ee0011 and isjee0099.

### 13.1.1 isj2ee0011

**Command name: ERROR: isj2ee0011: Could not create directory: DIRECTORY='%s' CODE='%d1 %d2'**

#### Variable Information

%s = Name of the directory that you could not create

%d1 = System code1

%d2 = System code2

#### Explanation

An attempt to create a directory failed when constructing a multi-system environment.

#### System Action

Processing stops.

#### User Action

Probable causes and actions required are shown below:

- There may not be enough disk space. Check that there is enough disk space and re-execute processing.
- If the access right is not set properly, change the access right so that you can access the specified file or directory.
- If an I/O error has occurred, check that the disk unit containing INTERSTAGE is running properly.

If the cause is other than one of the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

### 13.1.2 isj2ee0012

**Command name: ERROR: isj2ee0012: Could not change directory access mode: DIRECTORY='%s' CODE='%d1 %d2'**

#### Variable Information

%s = Name of the directory that you failed in changing the access mode

%d1 = System code1

%d2 = System code2

#### Explanation

An attempt to change the access mode of the directory failed when constructing a multi-system environment.

#### System Action

Processing stops.

#### User Action

Probable causes and actions required are shown below:

- If the access right is not set properly, change the access right so that you can access the specified file or directory.

- If an I/O error has occurred, check that the disk unit containing Interstage is running properly.

If the cause is other than one of the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

### 13.1.3 isj2ee0013

---

**Command name: ERROR: isj2ee0013: Could not delete directory: DIRECTORY='%s' CODE='%d1 %d2'**

#### Variable Information

%s = Name of the directory that you could not delete

%d1 = System code1

%d2 = System code2

#### Explanation

An attempt to delete the directory failed when constructing a multi-system environment.

#### System Action

Processing stops.

#### User Action

Probable causes and actions required are shown below:

- If the access right is not set properly, change the access right so that you can access the specified file or directory.
- If an I/O error has occurred, check that the disk unit containing Interstage is running properly.

If the cause is other than one of the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

### 13.1.4 isj2ee0021

---

**Command name: ERROR: isj2ee0021: Could not copy file: FILE='%s' CODE='%d1 %d2'**

#### Variable Information

%s = Name of the file that you could not copy

%d1 = System code1

%d2 = System code2

#### Explanation

An attempt to copy the file failed when constructing a multi-system environment.

#### System Action

Processing stops.

#### User Action

Probable causes and actions required are shown below:

- If *isj2ee.properties* and *security.properties* do not exist under */etc/opt/FJSVj2ee/etc*, restore the environment and re-execute the processing.
- There may not be enough disk space. Check that there is enough disk space and re-execute processing.
- If the access right is not set properly, change the access right so that you can access the specified file or directory.
- If an I/O error has occurred, check that the disk unit containing Interstage is running properly.

If the cause is other than one of the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.1.5 isj2ee0022

---

**Command name:** ERROR: isj2ee0022: Could not copy file: FILE='%s' CODE='%d1 %d2'

### Variable Information

%s = Name of the file that could not be copied

%d1 = System code1

%d2 = System code2

### Explanation

File %s could not be saved during restore operation.

### System Action

Processing stops.

### User Action

Probable causes are shown below. The countermeasures to be taken against individual probable causes are also given.

- Check that the J2EE common resources are installed, by adding them if necessary, and re-execute the backup/restore command.
- If the file shown in the variable information does not exist, it is possible that the environment is broken. If the environment is broken, re-install Interstage.
- If access is not correctly set, change the access rights to permit access to the specified file or directory.
- If an I/O error occurred, check that the disk unit containing Interstage is running properly.

If the cause is not covered in the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.1.6 isj2ee0023

---

**Command name:** ERROR: isj2ee0023: Could not restore file: FILE='%s' CODE='%d1 %d2'

### Variable Information

%s = File for which restore processing failed

%d1 = System code1

%d2 = System code2

### Explanation

File %s could not be restored.

### System Action

Processing stops.

### User Action

Probable causes and actions required are shown below:

- If the access right is not set properly, change the access right so that you can access the specified file or directory.
- If an I/O error has occurred, check that the disk unit containing Interstage is running properly.

If the cause is other than one of the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.1.7 isj2ee0031

---

**Command name:** ERROR: isj2ee0031: Could not delete file: FILE='%s' CODE='%d1 %d2'

### Variable Information

%s = Name of the file that you could not delete

%d1 = System code1

%d2 = System code2

### Explanation

An attempt to delete the file failed when constructing a multi-system environment.

### System Action

Processing stops.

### User Action

Probable causes and actions required are shown below:

- If the access right is not set properly, change the access right so that you can access the specified file or directory.
- If an I/O error has occurred, check that the disk unit containing Interstage is running properly.

If the cause is other than one of the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.1.8 isj2ee0049

---

**Command name:** ERROR: isj2ee0049: Internal error occurred: CODE='%d'

### Variable Information

%d: System code

### Explanation

An internal conflict was detected when processing a multi-system environment.

### System Action

Processing stops.

### User Action

Collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.2 isj2ee0100 to isj2ee0199

---

This section details messages numbered between isj2ee0100 and isj2ee0199.

### 13.2.1 isj2ee0101

---

**Command name:** INFO: isj2ee0101: Back up operation normally terminated

### Explanation

The J2EE environment definition was saved.

### System Action

Terminate processing.

## 13.2.2 isj2ee0103

---

**Command name: INFO: isj2ee0103: The backup resource already exists in the specified directory**

### Explanation

The J2EE environment definition has been saved.

### System Action

Terminate processing.

### User Action

The J2EE environment definition has already been saved in the specified directory. If necessary, specify another directory and execute the processing again.

## 13.2.3 isj2ee0104

---

**Command name: INFO: isj2ee0104: Restore operation normally terminated**

### Explanation

The J2EE environment definition has been restored.

### System Action

Terminate processing.

## 13.2.4 isj2ee0111

---

**Command name: ERROR: isj2ee0111: Invalid parameter**

### Explanation

The parameter specified in the command is incorrect.

### System Action

Processing stops.

### User Action

Check the use method and the parameter required for the command, and then specify the correct parameter.

## 13.2.5 isj2ee0112

---

**Command name: ERROR: isj2ee0112: -M option is not supported in this system**

### Explanation

An unsupported option is specified.

### System Action

Processing stops.

### User Action

Check the use method and the parameter required for the command, and then specify the correct parameter.

## 13.2.6 isj2ee0113

---

**Command name: ERROR: isj2ee0113: Specified system does not exist: SYSTEM='%s'**

### Variable Information

%s = Extended system name specified

### Explanation

Specified system does not exist.

### System Action

Processing stops.

### User Action

Specify the correct extended system name and re-execute processing.

## 13.2.7 isj2ee0114

---

**Command name: ERROR: isj2ee0114: Specified directory does not exist: DIRECTORY='%s'**

### Variable Information

%s = Directory name specified

### Explanation

The specified backup directory does not exist.

### System Action

Processing stops.

### User Action

Specify the correct backup directory and re-execute processing.

## 13.2.8 isj2ee0115

---

**Command name: ERROR: isj2ee0115: Not specified system name**

### Explanation

No extended system name is specified.

### System Action

Processing stops.

### User Action

Check the use method and the parameter required for the command, and then specify the correct parameter.

## 13.2.9 isj2ee0116

---

**Command name: ERROR: isj2ee0116: Not specified directory name**

### Explanation

No directory name is specified.

### System Action

Processing stops.

### User Action

Check the use method and the parameter required for the command, and then specify the correct parameter.



## 13.2.10 isj2ee0117

---

**Command name:** ERROR: isj2ee0117: The path name is too long: Directory='%s'

### Variable Information

%s = Path name

### Explanation

The path name is too long.

### System Action

Processing stops.

### User Action

Shorten the path name to be the argument of a command, and execute a command again.

If the problem persists, collect the check information using the *iscollectinfo* command, and contact your systems engineer.

## 13.2.11 isj2ee0118

---

**Command name:** ERROR: isj2ee0118: Permission denied

### Explanation

Permission denied.

### System Action

Processing stops.

### User Action

Perform the process by a user who has administrator authority.

## 13.2.12 isj2ee0121

---

**Command name:** ERROR: isj2ee0121: Could not create directory for back up data: DIRECTORY='%s' CODE='%d1 %d2'

### Variable Information

%s = Name of the directory that you could not create

%d1 = System code1

%d2 = System code2

### Explanation

An attempt to create a directory failed when performing backup of the J2EE environment definition.

### System Action

Processing stops.

### User Action

Probable causes and actions required are shown below:

- The FJSVj2ee file may exist under the backup directory. If it is an unnecessary file, delete it and execute the processing again.
- There may not be enough disk space. Check that there is enough disk space, and then execute processing again.
- If the access right is not set properly, change the access right so that you can access the specified file or directory.

- If an I/O error has occurred, check that the disk unit containing Interstage is running properly.

If the cause is other than one of the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.2.13 isj2ee0131

---

**Command name: ERROR: isj2ee0131: Could not copy file for etc directory: FILE='%s' CODE='%d1 %d2'**

### Variable Information

%s = Name of the file that could not be copied

%d1 = System code1

%d2 = System code2

### Explanation

An attempt to copy the file failed when performing the backup of the J2EE environment definition.

### System Action

Processing stops.

### User Action

Probable causes and actions required are shown below:

- There may not be enough disk space. Check that there is enough disk space and re-execute processing.
- If the access right is not set properly, change the access right so that you can access the specified file or directory.
- If an I/O error has occurred, check that the disk unit containing Interstage is running properly.

If the cause is other than one of the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.2.14 isj2ee0132

---

**Command name: ERROR: isj2ee0132: Could not copy file for def directory: FILE='%s' CODE='%d1 %d2'**

### Variable Information

%s = Name of the file that could not be copied

%d1 = System code1

%d2 = System code2

### Explanation

An attempt to copy the file failed when performing the backup of the J2EE environment definition.

### System Action

Processing stops.

### User Action

Probable causes and actions required are shown below:

- There may not be enough disk space. Check that there is enough disk space, and then execute processing again.
- If the access right is not set properly, change the access right so that you can access the specified file or directory.
- If an I/O error has occurred, check that the disk unit containing Interstage is running properly.

If the cause is other than one of the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.2.15 isj2ee0141

---

**Command name: ERROR: isj2ee0141: There is no backed up data: DIRECTORY='%s'**

### Variable Information

%s = Name of the backup directory

### Explanation

No backup data exists under the specified directory.

### System Action

Processing stops.

### User Action

Check that the name of the directory that was backed up is correct. Specify the correct directory name and re-execute the processing.

## 13.2.16 isj2ee0151

---

**Command name: ERROR: isj2ee0151: Could not get system data: Data name='%s'**

### Variable Information

%s = Data name which cannot be obtained

### Explanation

Could not obtain system data.

### System Action

Processing stops.

### User Action

Check that J2EE common resources are installed and execute a backup/restore command again.

## 13.2.17 isj2ee0152

---

**Command name: ERROR: isj2ee0152: There is no indispensable file: FILE='%s'**

### Variable Information

%s = Essential file

### Explanation

A file required for IJServer processing is missing.

### System Action

Processing stops.

### User Action

Probable causes and actions required are shown below:

- Check that the J2EE common resources are installed. Add them if necessary, and re-execute the backup/restore command.
- If the file shown in the variable information does not exist, there is a possibility that the environment is broken. If the environment is broken, re-install Interstage.
- If an I/O error has occurred, check that the disk unit containing Interstage is running properly.

If the cause is other than one of the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.2.18 isj2ee0161

---

**Command name:** ERROR: isj2ee0161: Could not execute jar command

### Explanation

Could not execute *jar* command.

### System Action

Processing stops.

### User Action

**Windows32/64 Linux32/64**

Check that the directory containing the *jar* command is set in the PATH environment variable.

- When the directory is not set

Set the directory containing the *jar* command in the PATH environment variable, and then execute processing again.

- When the directory is set

Check that the *jar* command operates correctly.

**Solaris32/64**

Check that the *jar* command (/usr/bin/jar) provided by the system is installed correctly.

- If the *jar* command is installed

Check that the *jar* command operates correctly.

- If the *jar* command is not installed

Check that the directory containing the *jar* command is set in the PATH environment variable.

- When the directory is not set

Set the directory containing the *jar* command in the PATH environment variable, and then execute processing again.

- When the directory is set

Check that the *jar* command operates correctly.

If the problem still cannot be resolved, use the *iscollectinfo* command to collect diagnostic information, and send the error information to your systems engineer.

## 13.2.19 isj2ee0171

---

**Command name:** ERROR: isj2ee0171: Not enough memory

### Explanation

Not enough memory.

### System Action

Processing stops.

### User Action

Terminate all unnecessary applications.

Refer to the Tuning Guide and check whether the memory has enough capacity. If the memory capacity is too small, expand it.

## 13.2.20 isj2ee0199

---

**Command name:** ERROR: isj2ee0199: System error occurred

## Explanation

A system error has occurred during the execution of a command.

Alternatively, check whether the required package, the FJSVisas package (Interstage management function), is installed. If it is not installed, "is20159" is output to the system log.

## System Action

Processing stops.

## User Action

The required component FJSVisas is not installed. Install the required component and execute the processing again.

If the cause is other than one of the above, collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

# 13.3 isj2ee0200 to isj2ee0299

---

## 13.3.1 isj2ee0201

---

**ISJ2EE: ERROR: isj2ee0201: Wrong [Database type] is specified: Database type='%s'**

### Variable Information

%s = Database type

### Explanation

The process failed because the database type was invalid.

### System Action

Processing stops.

### User Action

Specify the correct value and rerun the process. For details, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

## 13.3.2 isj2ee0202

---

**ISJ2EE: ERROR: isj2ee0202: The specified [Name of a definition] contains an unallowable character: Name of a definition='%s'**

### Variable Information

%s = Name of definition

### Explanation

The JDBC database definition could not be registered because the specified definition name contained an illegal character.

### System Action

Processing stops.

### User Action

If the specified definition name contains an illegal character ("), delete it then re-execute processing.

## 13.3.3 isj2ee0203

---

**ISJ2EE: ERROR: isj2ee0203: The specified [Name of a definition] has not been defined: Name of a definition='%s'**

## Variable Information

%s = Name of definition

## Explanation

Acquisition of detailed information (or definition updating or deletion) failed because the specified definition name was not registered.

## System Action

Processing stops.

## User Action

Obtain a list of registered definitions and check that the specified definition name is registered, and then re-execute processing.

### 13.3.4 isj2ee0204

---

#### **ISJ2EE: ERROR: isj2ee0204: [Name of a definition] is not defined**

## Explanation

Definition registration failed because no definition name was specified.

## System Action

Processing stops.

## User Action

Ensure that a definition name is specified, and re-execute processing.

### 13.3.5 isj2ee0205

---

#### **ISJ2EE: ERROR: isj2ee0205: [Name of a datasource] is not defined**

## Explanation

Definition registration or updating failed because no data source name was specified.

## System Action

Processing stops.

## User Action

Ensure that a data source name is specified, and re-execute processing.

### 13.3.6 isj2ee0206

---

#### **ISJ2EE: ERROR: isj2ee0206: [User ID] is not defined**

## Explanation

Definition registration or updating failed because no user id was specified.

## System Action

Processing stops.

## User Action

Ensure that a user id is specified, and re-execute processing.

### 13.3.7 isj2ee0207

---

---

**ISJ2EE: ERROR: isj2ee0207: [Password] is not defined****Explanation**

Definition registration or updating failed because no password was specified.

**System Action**

Processing stops.

**User Action**

Ensure that a password is specified, and re-execute processing.

---

**13.3.8 isj2ee0208**

---

**ISJ2EE: ERROR: isj2ee0208: Wrong [Name of a class] is specified: Name of a class='%s'****Variable Information**

%s = Name of class

**Explanation**

The process failed because an invalid class name was specified.

**System Action**

Processing stops.

**User Action**

Specify the correct value and rerun the process. For details, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

---

**13.3.9 isj2ee0209**

---

**ISJ2EE: ERROR: isj2ee0209: [Name of a class] is not defined****Explanation**

The JDBC data source definition could not be registered or updated because no class name was specified.

**System Action**

Processing stops.

**User Action**

Ensure that a class name is specified, and re-execute processing.

---

**13.3.10 isj2ee0210**

---

**ISJ2EE: ERROR: isj2ee0210: [Driver type] is not defined****Explanation**

The JDBC data source definition could not be registered or updated because no driver type was specified.

**System Action**

Processing stops.

**User Action**

Ensure that a driver type is specified, and re-execute processing.

### 13.3.11 isj2ee0211

---

#### **ISJ2EE: ERROR: isj2ee0211: [Network protocol] is not defined**

##### Explanation

The JDBC data source definition could not be registered or updated because no network protocol was specified.

##### System Action

Processing stops.

##### User Action

Ensure that a network protocol is specified, and re-execute processing.

### 13.3.12 isj2ee0212

---

#### **ISJ2EE: ERROR: isj2ee0212: [Server URL] is not defined**

##### Explanation

The JDBC data source definition could not be registered or updated because no server URL was specified.

##### System Action

Processing stops.

##### User Action

Ensure that a server URL is specified, and re-execute processing.

### 13.3.13 isj2ee0213

---

#### **ISJ2EE: ERROR: isj2ee0213: The specified [Connection port number] contains an unallowable non-numeric character: Connection port number='%s'**

##### Variable Information

%s = Connection port number

##### Explanation

The JDBC data source definition could not be registered or updated because the specified connection port number included a nonnumeric character.

##### System Action

Processing stops.

##### User Action

Ensure that the connection port number is specified correctly, and re-execute processing.

### 13.3.14 isj2ee0214

---

#### **ISJ2EE: ERROR: isj2ee0214: [Connection host name] is not defined**

##### Explanation

The JDBC data source definition could not be registered or updated because no connection host name was specified.

##### System Action

Processing stops.



#### User Action

Ensure that a connection host name is specified, and re-execute processing.

### 13.3.15 isj2ee0215

---

#### **ISJ2EE: ERROR: isj2ee0215: [SID/Net Service Name] is not defined**

#### Explanation

The JDBC data source definition could not be registered or updated because the SID or Net Service Name was not specified.

#### System Action

Processing stops.

#### User Action

Ensure that a SID or Net Service Name is specified, and re-execute processing.

### 13.3.16 isj2ee0216

---

#### **ISJ2EE: ERROR: isj2ee0216: [.bindings File] is not defined**

#### Explanation

The JDBC data source definition could not be registered or updated because creation/non-creation of a .bindings file was not specified.

#### System Action

Processing stops.

#### User Action

Ensure that creation/non-creation of a .bindings file is specified, and re-execute processing.

### 13.3.17 isj2ee0217

---

#### **ISJ2EE: ERROR: isj2ee0217: The specified [POP3 server port number] contains an unallowable non-numeric character. POP3 server port number='%s'**

#### Variable Information

%s = POP3 server port number

#### Explanation

The JavaMail definition could not be registered or updated because the specified POP3 server port number included a nonnumeric character.

#### System Action

Processing stops.

#### User Action

Ensure that the POP3 server port number is specified correctly, and re-execute processing.

### 13.3.18 isj2ee0218

---

#### **ISJ2EE: ERROR: isj2ee0218: The specified [SMTP server port number] contains an unallowable non-numeric character: SMTP server port number='%s'**

#### Variable Information

%s = SMTP server port number

### Explanation

The JavaMail definition could not be registered or updated because the specified SMTP server port number included a nonnumeric character.

### System Action

Processing stops.

### User Action

Ensure that the SMTP server port number is specified correctly, and re-execute processing.

## 13.3.19 isj2ee0219

---

**ISJ2EE: ERROR: isj2ee0219: The specified [IMAP server port number] contains an unallowable non-numeric character: IMAP server port number='%s'**

### Variable Information

%s = IMAP server port number

### Explanation

The JavaMail definition could not be registered or updated because the specified IMAP server port number included a nonnumeric character.

### System Action

Processing stops.

### User Action

Ensure that the IMAP server port number is specified correctly, and re-execute processing.

## 13.3.20 isj2ee0220

---

**ISJ2EE: ERROR: isj2ee0220: [Sender of mail] is not defined**

### Explanation

The JavaMail definition could not be registered or updated because no sender of mail was specified.

### System Action

Processing stops.

### User Action

Ensure that the sender of mail is specified, and re-execute processing.

## 13.3.21 isj2ee0221

---

**ISJ2EE: ERROR: isj2ee0221: Address of mail server for receiving of [Mail server type for receiving/port number] is not defined**

### Explanation

The JavaMail definition could not be registered or updated because no mail server type for receiving was specified.

### System Action

Processing stops.

### User Action

Ensure that a mail server type for receiving is specified, and re-execute processing.

## 13.3.22 isj2ee0222

---

**ISJ2EE: ERROR: isj2ee0222: [Address of SMTP server] is not defined**

### Explanation

The JavaMail definition could not be registered or updated because the address of SMTP server was not specified.

### System Action

Processing stops.

### User Action

Ensure that the address of SMTP server is specified, and re-execute processing.

## 13.3.23 isj2ee0223

---

**ISJ2EE: ERROR: isj2ee0223: [Deploy file] is not defined**

### Explanation

The connector definition could not be registered or updated because no deploy file was specified.

### System Action

Processing stops.

### User Action

Ensure that a deploy file is specified, and re-execute processing.

## 13.3.24 isj2ee0230

---

**ISJ2EE: ERROR: isj2ee0230: The specified name of a definition has been already registered. Specify another name: Name of a definition='%s'**

### Variable Information

%s = Name of definition

### Explanation

Processing to register the specified definition name failed because the definition name had already been registered.

### System Action

Processing stops.

### User Action

Specify a definition name that has not been registered, and re-execute processing.

## 13.3.25 isj2ee0231

---

**ISJ2EE: ERROR: isj2ee0231: The specified name of a definition has been already registered. Specify another name: Name of a datasource='%s'**

### Variable Information

%s = Name of datasource

### Explanation

Processing to register the specified definition name failed because the definition name had already been registered.

## System Action

Processing stops.

## User Action

Specify a definition name that has not been registered, and re-execute processing.

### 13.3.26 isj2ee0232

---

**ISJ2EE: ERROR: isj2ee0232: Failed to make .bindings file: details='%s'**

#### Variable Information

%s = Details

#### Explanation

Processing to register or update the .bindings file failed because an environment variable required for registering the file was invalid.

#### System Action

Processing stops.

#### User Action

Refer to "Environment Setup when JDBC (Database) is Referenced" in the J2EE User's Guide, and check that the required class path is set in the J2EE properties.

If the directory specified in PROVIDER URL does not exist, create it.

**Windows32/64**

If the DOS device name has been used for the data source name, change the data source name.

**Solaris32/64 Linux32/64**

If the data source name is jdbc/\*\*\*, create a jdbc directory inside the directory specified by Provider URL before registering the .bindings file. For details, refer to "Environment Setup when JDBC (Database) is Referenced" in the J2EE User's Guide.

### 13.3.27 isj2ee0233

---

**ISJ2EE: ERROR: isj2ee0233: An abnormality occurred in resource access definition: details='%s'**

#### Variable Information

%s = Details

#### Explanation

Processing to register the relevant definition failed for the reason indicated by the detail cause.

#### System Action

Processing stops.

#### User Action

The operation on the definition could not be performed because another user was performing an operation on it at the same time. Rerun the process. Obtain the definition list and correct any errors that are present.

There is also the possibility that the definition file is damaged. Restore a backup of the definition.

### 13.3.28 isj2ee0234

---

**ISJ2EE: ERROR: isj2ee0234: Failed to delete the definition. Maybe it was removed by another user: Name of a definition='%s'**

## Variable Information

%s = Name of definition

## Explanation

Processing to delete the specified definition failed because the definition was not registered.

## System Action

Processing stops.

## User Action

Check whether the resource to be deleted was already deleted according to a request from another user. Reacquire a list and state of a resource and check them.

## 13.3.29 isj2ee0235

---

**ISJ2EE: ERROR: isj2ee0235: Failed to update the definition. Maybe it was removed by another user: Name of a definition='%s'**

## Variable Information

%s = Name of definition

## Explanation

Processing to update the specified definition failed because the definition was not registered.

## System Action

Processing stops.

## User Action

Check whether the resource to be updated was already deleted according to a request from another user. Reacquire a list and state of a resource and check them.

## 13.3.30 isj2ee0236

---

**ISJ2EE: ERROR: isj2ee0236: [LoginID] is not defined**

## Explanation

The JavaMail definition could not be registered or updated because no login ID was specified.

## System Action

Processing stops.

## User Action

Ensure that a login ID is specified, and re-execute processing.

## 13.3.31 isj2ee0237

---

**ISJ2EE: ERROR: isj2ee0237: Failed to create the connector definition because invalid deploy option is set**

## Explanation

The connector definition cannot be registered because the value of the deployment option "DEPLOYED" key in the user application is set to FALSE.

## System Action

Processing stops.

## User Action

Set the value of the deployment option "DEPLOYED" key in the user application to TRUE, and re-execute processing. (The default is TRUE.)

### 13.3.32 isj2ee0240

---

**ISJ2EE: ERROR: isj2ee0240: Failed to get the list of JDBC definition: details='%s'**

#### Variable Information

%s = Details

#### Explanation

Processing to obtain a JDBC data source list failed for the reason indicated by the detail cause.

#### System Action

Processing stops.

#### User Action

The operation on the definition could not be performed because another user was performing an operation on it at the same time. Rerun the process. Obtain the definition list and correct any errors that are present.

There is also the possibility that the definition file is damaged. Restore a backup of the definition.

### 13.3.33 isj2ee0241

---

**ISJ2EE: ERROR: isj2ee0241: Failed to get the list of Javamail definition: details='%s'**

#### Variable Information

%s = Details

#### Explanation

Processing to obtain a JavaMail list failed for the reason indicated by the detail cause.

#### System Action

Processing stops.

#### User Action

Check the indicated detail cause, remove the error cause, and then re-execute processing.

Check whether the JavaMail resource access definition file is damaged. If the file is damaged, delete it and re-execute processing. In this case, the existing definition information that was registered previously is lost.

The JavaMail resource access definition file is stored in the following directory:

**Windows32/64**

C:\Interstage\J2EE\def\mail.ser

**Solaris32/64 Linux32/64**

/etc/opt/FJSVj2ee/def/mail.ser

### 13.3.34 isj2ee0242

---

**ISJ2EE: ERROR: isj2ee0242: Failed to get the list of connector definition: details='%s'**

## Variable Information

%s = Details

## Explanation

Processing to obtain a connector list failed for the reason indicated by the detail cause.

## System Action

Processing stops.

## User Action

The operation on the definition could not be performed because another user was performing an operation on it at the same time. Rerun the process. Obtain the definition list and correct any errors that are present.

There is also the possibility that the definition file is damaged. Restore a backup of the definition.

## 13.3.35 isj2ee0243

---

**ISJ2EE: ERROR: isj2ee0243: An illegal file type was specified: details='%s'**

## Variable Information

%s = Details

## Explanation

The specified file could not be deployed because the file was an EAR file containing two or more ears or the file format was invalid.

## System Action

Processing stops.

## User Action

The specified file is an EAR file containing two or more ears. Specify the file in a valid format and deploy it again.

## 13.3.36 isj2ee0244

---

**ISJ2EE: ERROR: isj2ee0244: The resource access definition may have been already updated: Name of a definition='%s'**

## Variable Information

%s = Name of a definition

## Explanation

Another user may have updated the definition after it was referenced.

## System Action

Processing stops.

## User Action

Obtain the latest definition information, then modify the definition and rerun the process.

## 13.3.37 isj2ee0245

---

**ISJ2EE: ERROR: isj2ee0245: Cannot omit Database Type**

## Explanation

The process failed because the database type was not specified.

#### System Action

Processing stops.

#### User Action

Specify the database type and rerun the process.

### 13.3.38 isj2ee0246

---

**ISJ2EE: ERROR: isj2ee0246: Illegal symbols in Definition Name: value=%s1 symbol(s)=%s2**

#### Variable Information

%s1 = Definition name

%s2 = Invalid character

#### Explanation

The process failed because the definition name contained an invalid character.

#### System Action

Processing stops.

#### User Action

Remove any invalid characters from the definition name, and then rerun the process.

For details on restrictions, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

### 13.3.39 isj2ee0247

---

**ISJ2EE: ERROR: isj2ee0247: The length of %s1 exceeds its limit: Maximum=%s2 value=%s3**

#### Variable Information

%s1 = Definition item name

%s2 = Maximum length of character string

%s3 = Specified value

#### Explanation

The process failed because the length of the defined string exceeded the maximum limit.

#### System Action

Processing stops.

#### User Action

Change the defined value to one that does not exceed the limit, and then rerun the process.

For details on restrictions, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

### 13.3.40 isj2ee0248

---

**ISJ2EE: ERROR: isj2ee0248: Cannot omit Provider URL**

#### Explanation

The process failed because Provider URL was not specified.

#### System Action

Processing stops.



## User Action

Specify Provider URL and rerun the process.

### 13.3.41 isj2ee0249

---

**ISJ2EE: ERROR: isj2ee0249: Illegal symbols in Hostname: value=%s1 symbol(s)=%s2**

#### Variable Information

%s1 = Specified value

%s2 = Invalid character

#### Explanation

The process failed because the connection host name contained an invalid character.

#### System Action

Processing stops.

#### User Action

Remove any invalid characters from the connection host name, and then rerun the process.

For details on restrictions, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

### 13.3.42 isj2ee0250

---

**ISJ2EE: ERROR: isj2ee0250: Invalid value for Provider URL: value=%s**

#### Variable Information

%s = Specified value

#### Explanation

The process failed because there was an error in Provider URL.

#### System Action

Processing stops.

#### User Action

Specify a correct value for Provider URL, and rerun the process.

If a Symfoware Server database is used, check the following:

- The value must be specified using the following format:

<code>SYM: //Host-name:Port-number.</code>
--------------------------------------------

- If the isj2eeadmin command is used to specify PortNumber, and ServerName is omitted, take one of the actions shown below:
  - Specify the host name in ServerName.
  - Delete the PortNumber specification, and specify the host name and port number using ProviderUrl.

### 13.3.43 isj2ee0251

---

**ISJ2EE: ERROR: isj2ee0251: Invalid value for Port Number: value=%s1 valid range=%s2**

#### Variable Information

%s1 = Specified value

%s2 = Valid range

#### Explanation

The process failed because the connection port number was incorrect.

#### System Action

Processing stops.

#### User Action

Change the connection port number to a value that lies within the valid range and rerun the process.

### 13.3.44 isj2ee0252

---

**ISJ2EE: ERROR: isj2ee0252: Invalid value for .bindings file setting: value=%s**

#### Variable Information

%s = Specified value

#### Explanation

The process failed because the specified value was incorrect.

#### System Action

Processing stops.

#### User Action

Specify a valid value and rerun the process.

For details, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

### 13.3.45 isj2ee0253

---

**ISJ2EE: ERROR: isj2ee0253: Invalid value for Driver Type: value=%s**

#### Variable Information

%s = Specified value

#### Explanation

The process failed because the driver type was incorrect.

#### System Action

Processing stops.

#### User Action

Specify the correct value and rerun the process.

For details, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

### 13.3.46 isj2ee0254

---

**ISJ2EE: ERROR: isj2ee0254: Invalid value for Network Protocol: value=%s**

#### Variable Information

%s = Specified value

#### Explanation

The process failed because the network protocol was incorrect.

### System Action

Processing stops.

### User Action

Specify a valid network protocol, and rerun the process.

For details, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

## 13.3.47 isj2ee0255

---

### **ISJ2EE: ERROR: isj2ee0255: Cannot specify thin driver if Network Protocol is ipc**

#### Explanation

The process failed because the specified value was incorrect.

#### System Action

Processing stops.

#### User Action

When a thin driver is used, 'ipc' cannot be specified as the network protocol.

Use an 'oci' driver or specify 'tcp' and rerun the process.

## 13.3.48 isj2ee0256

---

### **ISJ2EE: ERROR: isj2ee0256: Invalid value for Data Source Type: value=%s**

#### Variable Information

%s = Specified value

#### Explanation

The process failed because the data source type was incorrect.

#### System Action

Processing stops.

#### User Action

Specify the correct value and rerun the process.

For details, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

## 13.3.49 isj2ee0257

---

### **ISJ2EE: ERROR: isj2ee0257: Illegal symbols in SID/Net Service Name value=%s1 symbol(s)=%s2**

#### Variable Information

%s1 = Specified value

%s2 = Invalid character

#### Explanation

The process failed because the SID or Net Service Name contained an invalid character.

#### System Action

Processing stops.

## User Action

Remove any invalid characters from the SID or Net Service Name, and then rerun the process.

For details on restrictions, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

### 13.3.50 isj2ee0258

---

#### **ISJ2EE: ERROR: isj2ee0258: Invalid value for JDBC Version: value=%s**

##### Variable Information

%s = Specified value

##### Explanation

The process failed because the JDBC version was incorrect.

##### System Action

Processing stops.

##### User Action

Specify the correct value and rerun the process.

For details, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

### 13.3.51 isj2ee0259

---

#### **ISJ2EE: ERROR: isj2ee0259: Invalid value for Property Name: value=%s**

##### Variable Information

%s = Specified value

##### Explanation

The process failed because the property name was incorrect.

##### System Action

Processing stops.

##### User Action

A value different from the property name defined in the deployment descriptor of the resource adapter was specified. Specify the correct value and rerun the process.

Correct property names can be viewed from the Interstage Management Console or the using the *isj2eeadmin* command.

### 13.3.52 isj2ee0260

---

#### **ISJ2EE: ERROR: isj2ee0260: Invalid value for Property Class Name: Property Name=%s1 Class Name=%s2**

##### Variable Information

%s1 = Property Name

%s2 = Specified class name

##### Explanation

The process failed because the class name was incorrect.

## System Action

Processing stops.

## User Action

A value different from the class name defined in the deployment descriptor of the resource adapter was specified. Specify the correct value and rerun the process.

Correct property names can be viewed from the Interstage Management Console or using the *isj2eeadmin* command.

## 13.3.53 isj2ee0261

---

### ISJ2EE: ERROR: isj2ee0261: Cannot omit Database Name

#### Explanation

The process failed because no database name was specified.

#### System Action

Processing stops.

#### User Action

Specify a database name and rerun the process.

## 13.3.54 isj2ee0262

---

### ISJ2EE: ERROR: isj2ee0262: Cannot omit Property Name

#### Explanation

The process failed because no property name was specified.

#### System Action

Processing stops.

#### User Action

Specify a property name and rerun the process.

## 13.3.55 isj2ee0263

---

### ISJ2EE: ERROR: isj2ee0263: Cannot omit Data Source Class Name

#### Explanation

Processing failed because a data resource name has not been specified.

#### System Action

Processing stops.

#### User Action

Specify the correct value and re-execute.

The *isj2eeadmin* command may have been used with an extracted resource definition in an Interstage Application Server 8.0 environment. To use the *isj2eeadmin* command with an extracted definition file in an Interstage Application Server 8.0 environment, use the compatibility option and re-execute. For details, refer to "isj2eeadmin" in the Reference Manual (Command Edition).

## 13.3.56 isj2ee0264

---

### ISJ2EE: ERROR: isj2ee0264: Cannot omit Data Resource Name

#### Explanation

Processing failed because a data resource name has not been specified.

#### System Action

Processing stops.

#### User Action

Specify the correct value and re-execute.

### 13.3.57 isj2ee0265

---

#### **ISJ2EE: ERROR: isj2ee0265: Invalid value of Output information to audit log: value=%s1**

#### Variable Information

%s1 = Specified value

#### Explanation

Processing failed because the value set for the option that outputs Web server connection information in the audit log is invalid.

#### System Action

Processing stops.

#### User Action

Specify the correct value and re-execute.

### 13.3.58 isj2ee0266

---

#### **ISJ2EE: ERROR: isj2ee0266: Invalid value for Use Oracle RAC: value=%s1**

#### Variable Information

%s1 = Specified value

#### Explanation

Processing failed because the value set for using the RAC is invalid.

#### System Action

Processing stops.

#### User Action

Specify the correct value and re-execute.

### 13.3.59 isj2ee0267

---

#### **ISJ2EE: ERROR: isj2ee0267: Cannot omit Server URL**

#### Explanation

Processing failed because a server URL has not been specified.

#### System Action

Processing stops.

#### User Action

Specify the correct value and re-execute.

### 13.3.60 isj2ee0268

---

**ISJ2EE: ERROR: isj2ee0268: Invalid value for Use File System Service Provider: value=%s1**

#### Variable Information

%s1 = Specified value

#### Explanation

Processing failed because the value set for File System Service Provider is invalid.

#### System Action

Processing stops.

#### User Action

Specify the correct value and re-execute.

### 13.3.61 isj2ee0269

---

**ISJ2EE: ERROR: isj2ee0269: Invalid value for Property: value=%s1**

#### Variable Information

%s1 = Specified value

#### Explanation

Processing failed because the value set for other data source/property data types is invalid.

#### System Action

Processing stops.

#### User Action

Specify the correct value and re-execute.

### 13.3.62 isj2ee0270

---

**ISJ2EE: ERROR: isj2ee0270: Invalid value for Protocol: value=%s1**

#### Variable Information

%s1 = Specified value

#### Explanation

Processing failed because the value set for the protocol is invalid.

#### System Action

Processing stops.

#### User Action

Specify the correct value and re-execute.

### 13.3.63 isj2ee0271

---

**ISJ2EE: ERROR: isj2ee0271: Duplicate value for Property Name: value=%s1**

#### Variable Information

%s1 = Specified value

#### Explanation

Processing failed because the value set for the property name was duplicated.

#### System Action

Processing stops.

#### User Action

Change the duplicated property name and re-execute.

### 13.3.64 isj2ee0272

---

**ISJ2EE: ERROR: isj2ee0272: Duplicate value for Property Name: value=%s1**

#### Variable Information

%s1 = Specified value

#### Explanation

Processing failed because the value set for the data source/property name was duplicated.

#### System Action

Processing stops.

#### User Action

Change the duplicated data source/property name and re-execute.

### 13.3.65 isj2ee0273

---

**ISJ2EE: ERROR: isj2ee0273: Cannot omit Hostname**

#### Explanation

Processing failed because the Naming Service host name has not been specified.

#### System Action

Processing stops.

#### User Action

Specify the correct value and re-execute.

### 13.3.66 isj2ee0274

---

**ISJ2EE: ERROR: isj2ee0274: Illegal symbols in Hostname: value=%s1 symbol(s)=%s2**

#### Variable Information

%s1 = Specified value

%s2 = Characters that cannot be used

#### Explanation

Processing failed because the Naming Service host name contains characters that cannot be used.

#### System Action

Processing stops.



## User Action

Change the host name, fix the characters that cannot be used, and then re-execute.

For details on limitations, refer to the Interstage management Console Help, or "isj2eeadmin" in the Reference Manual (Command Edition).

### 13.3.67 isj2ee0275

---

**ISJ2EE: ERROR: isj2ee0275: The specified port number contains an unallowable non-numeric character: value=%s1**

#### Variable Information

%s1 = Specified value

#### Explanation

Processing failed because the Naming Service port number has not been specified correctly.

#### System Action

Processing stops.

#### User Action

Specify the correct value and re-execute.

### 13.3.68 isj2ee0276

---

**ISJ2EE: ERROR: isj2ee0276: Invalid value for Port Number: value=%s1 valid range=%s2**

#### Variable Information

%s1 = Specified value

%s2 = Valid range

#### Explanation

Processing failed because the Naming Service port number is invalid.

#### System Action

Processing stops.

#### User Action

Change the port number, specify a correct value that is inside the valid range and re-execute.

### 13.3.69 isj2ee0277

---

**ISJ2EE: ERROR: isj2ee0277: Cannot omit Property Type**

#### Explanation

Processing failed because a data type has not been specified.

#### System Action

Processing stops.

#### User Action

Specify the correct value and re-execute.

## 13.3.70 isj2ee0278

---

**ISJ2EE: ERROR: isj2ee0278: Not supported Database is specified: Definition Name=%s1**

### Variable Information

%s1 = Specified value

### Explanation

Processing failed because a database that is not supported was specified as the database type on this platform.

### System Action

Processing stops.

### User Action

Specify the correct value and re-execute.

For details on the database support status, refer to "Database" in the Product Notes.

## 13.3.71 isj2ee0279

---

**ISJ2EE: ERROR: isj2ee0279: Cannot use this Service**

### Explanation

This function cannot be used in this edition.

### System Action

Processing stops.

### User Action

Check the edition of the package and the functions that can be used.

## 13.3.72 isj2ee0280

---

**ISJ2EE: ERROR: isj2ee0280: Cannot change Database Type: Definition Name=%s**

### Variable Information

%s = Definition name

### Explanation

Processing failed because the database type was changed when the JDBC resource definition was updated.

### System Action

Processing stops.

### User Action

If you are using the isj2eeadmin command, change to the correct database type. Alternatively, delete the <DatadaseKind> tag from the corresponding JDBC resource definition and re-execute update processing.

The database type cannot be changed during the update. To use a different database type, create a new definition.

## 13.3.73 isj2ee0281

---

**ISJ2EE: ERROR: isj2ee0281: Failed to get deployment descriptor file: File Name=%s1 Detail=%s2**

### Variable Information

%s1 = File name

%s2 = Detail information

#### Explanation

Failed to get the deployment descriptor file.

#### System Action

Processing stops.

#### User Action

Check that the deployment descriptor file definition contents are correct.

### 13.3.74 isj2ee0282

---

**ISJ2EE: ERROR: isj2ee0282: Failed to get connector resource definition: Detail=%s**

#### Variable Information

%s1 = Detail information

#### Explanation

Failed to get the resource adapter connector resource definition.

#### System Action

Processing stops.

#### User Action

The definition file may be damaged. Either restore the backed up resources, or create the IJServer again.

### 13.3.75 isj2ee0283

---

**ISJ2EE: ERROR: isj2ee0283: An unexpected error occurred on rollback of deployment for the resource adapter: Detail=%s**

#### Variable Information

%s1 = Detail information

#### Explanation

An unexpected error occurred in rollback processing when the resource adapter is deployed.

#### System Action

Processing stops.

#### User Action

Create the IJServer again and then re-execute processing.

If the problem cannot be resolved, contact your systems engineer.

### 13.3.76 isj2ee0284

---

**ISJ2EE: ERROR: isj2ee0284: Specified configuration name contains characters that can not be used: Configuration Name=%s**

#### Variable Information

%s1 = Specified configuration name

## Explanation

Characters that cannot be used were specified in the configuration name.

## System Action

Processing stops.

## User Action

The following cannot be used for or as part of the configuration name:

- Spaces only
- The following symbols: '&', '?', '"', '<', '>', '|', ':', ';', '\*', '/', '\$'
- The '\ ' file spacer

Specify the configuration name again, and then update the configuration again.

## 13.3.77 isj2ee0285

---

**ISJ2EE: ERROR: isj2ee0285: Specified configuration name is already registered: Configuration Name=%s**

### Variable Information

%s1 = Specified configuration name

### Explanation

The specified configuration name is already registered as another configuration name on the same IJServer.

### System Action

Processing stops.

### User Action

The specified configuration name is already registered as another ConnectionFactory, management target object, or 1.0 spec-compliant resource adapter configuration name on the same IJServer.

Change the configuration name, and then update the configuration again.

## 13.3.78 isj2ee0286

---

**ISJ2EE: ERROR: isj2ee0286: Failed to update connector resource definition: Detail=%s**

### Variable Information

%s1 = Detail information

### Explanation

The attempt to update the connector resource definition failed for the reason output in the detailed information.

### System Action

Processing stops.

### User Action

Possible causes are as follows:

- The definition could not be operated on because another user was operating on it at the same time. Update the definition again.
- The definition file may be damaged. Either restore the backed up resources, or create the IJServer again.

## 13.3.79 isj2ee0287

---

**ISJ2EE: ERROR: isj2ee0287: Invalid value for Client Version: value=%s**

### Variable Information

%s =Specified value

### Explanation

The client version is incorrect, therefore processing failed.

### System Action

Processing stops.

### User Action

Specify a correct value, and then re-execute.

For details, refer to the Reference Manual (Command Edition), section "J2EE Edition" > "J2EE Operation Commands" > "isj2eeadmin".

## 13.3.80 isj2ee0288

---

**ISJ2EE: ERROR: isj2ee0288: Cannot specify Client Version and JDBC Version at the same time**

### Explanation

The JDBC version and the client version were both specified, therefore processing failed.

### System Action

Processing stops.

### User Action

The JDBC version is not supported. Delete the JDBC version, and then re-execute.

For details, refer to the Reference Manual (Command Edition), section "J2EE Edition" > "J2EE Operation Commands" > "isj2eeadmin".

## 13.4 isj2ee0300 to isj2ee0399

---

### 13.4.1 isj2ee0301

---

**ISJ2EE: ERROR: isj2ee0301: [Configuration] exceeded [255] characters: Value specified=%s1**

### Variable Information

%s = Configuration

### Explanation

The value specified for the configuration name exceeded [255] characters.

### System Action

Processing stops.

### User Action

Specify a configuration name of maximum [255] characters.

### 13.4.2 isj2ee0302

---

**ISJ2EE: ERROR: isj2ee0302: [Mail Sender] exceeded [255] characters: Value specified=%s1**

#### Variable Information

%s = Mail Sender

#### Explanation

The value specified for the Mail Sender exceeded [255] characters.

#### System Action

Processing stops.

#### User Action

Specify a Mail Sender containing a maximum of [255] characters.

### 13.4.3 isj2ee0303

---

**ISJ2EE: ERROR: isj2ee0303: The server for receiving mail in [Mail Server Settings] exceeded [255] characters: Value specified=%s1**

#### Variable Information

%s = Server for receiving mail

#### Explanation

The value specified for the server for receiving mail exceeded [255] characters.

#### System Action

Processing stops.

#### User Action

Specify a server for receiving mail containing a maximum of [255] characters.

### 13.4.4 isj2ee0304

---

**ISJ2EE: ERROR: isj2ee0304: [Login ID] exceeded [255] characters: Value specified=%s1**

#### Variable Information

%s = Login ID

#### Explanation

The value specified for the Login ID exceeded [255] characters.

#### System Action

Processing stops.

#### User Action

Specify a Login ID of maximum [255] characters

### 13.4.5 isj2ee0305

---

**ISJ2EE: ERROR: isj2ee0305: [POP3 Server Port Number] is invalid: Specify a number from [1] to [65535]: Value specified=%s1**

#### Variable Information

%s = POP3 Server Port Number

#### Explanation

The value specified for the POP3 server port number is invalid.

#### System Action

Processing stops.

#### User Action

Specify a number from [1] to [65535] for the POP3 server port number.

### 13.4.6 isj2ee0306

---

**ISJ2EE: ERROR: isj2ee0306: [IMAP Server Port Number] is invalid: Specify a number from [1] to [65535]: Value specified=%s1**

#### Variable Information

%s = IMAP Server Port Number

#### Explanation

The value specified for the IMAP server port number is invalid.

#### System Action

Processing stops.

#### User Action

Specify a number from [1] to [65535] for the IMAP server port number.

### 13.4.7 isj2ee0307

---

**ISJ2EE: ERROR: isj2ee0307: [SMTP Server] exceeded [255] characters: Value specified=%s1**

#### Variable Information

%s = SMTP Server

#### Explanation

The value specified for the SMTP Server exceeded [255] characters.

#### System Action

Processing stops.

#### User Action

Specify a SMTP Server containing a maximum of [255] characters.

### 13.4.8 isj2ee0308

---

**ISJ2EE: ERROR: isj2ee0308: [SMTP Server Port Number] is invalid: Specify a number from [1] to [65535]: Value specified=%s1**

#### Variable Information

%s = SMTP Server Port Number

#### Explanation

The value specified for the SMTP server port number is invalid.

#### System Action

Processing stops.

#### User Action

Specify a number from [1] to [65535] for the SMTP server port number.

### 13.4.9 isj2ee0311

---

**ISJ2EE: ERROR: isj2ee0311: The value specified for mailTransportProtocol is invalid: Value specified=%s1**

#### Variable Information

%s = Value specified for the JavaMailDefinitionConfiguration mailTransportProtocol attribute

#### Explanation

The value specified for the mailTransportProtocol attribute is invalid.

#### System Action

Processing stops. Anything that was defined is not reflected.

#### User Action

To specify the mailTransportProtocol attribute, specify "smtp".

### 13.4.10 isj2ee0312

---

**ISJ2EE: ERROR: isj2ee0312: The value specified for mailStoreProtocol is invalid: Value specified=%s1**

#### Variable Information

%s = Value specified for the JavaMailDefinitionConfiguration mailStoreProtocol attribute

#### Explanation

The value specified for the mailStoreProtocol attribute is invalid.

#### System Action

Processing stops. Anything defined is not reflected.

#### User Action

To specify the mailStoreProtocol attribute, specify "pop3" or "imap".

### 13.4.11 isj2ee0313

---

**ISJ2EE: ERROR: isj2ee0313: The value specified for mailStoreProtocol is wrong: Confirm whether mailPop3Host or mailImapHost is set corresponding to the specified value: Value specified=%s1**

#### Variable Information

%s = Value specified for the JavaMailDefinitionConfiguration mailStoreProtocol attribute

#### Explanation

There is no mailPop3Host or mailImapHost attribute for the value that was specified for the mailStoreProtocol attribute.

#### System Action

Processing stops. Anything that was defined is not reflected.



## User Action

If "pop3" is specified for the mailStoreProtocol attribute, set the mailPop3Host attribute as well. If "imap" is specified for the mailStoreProtocol attribute, set the mailImapHost attribute as well.

# 13.5 isj2ee1000 to isj2ee1099

---

## 13.5.1 isj2ee1001

---

### ISJ2EE: ERROR: isj2ee1001: Unable to read the isj2ee.properties file. CAUSE(%s)

#### Variable Information

%s = Details

#### Explanation

The following are the likely causes:

- Another application such as an editor is using the isj2ee.properties file.
- A user has deleted the isj2ee.properties file.

Note that the isj2ee.properties file is stored in the location specified by the following path:

**Windows32/64**

Interstage install directory

**Solaris32/64**

For the default system: /etc/opt/FJSVj2ee/etc

For an expanded system: /var/opt/FJSVisas/system/<System name>/FJSVj2ee/etc

**Linux32/64**

/etc/opt/FJSVj2ee/etc

#### System Action

Processing stops.

#### User Action

Take the following action:

- If another application is using the file, perform the operation again after the application has finished using the file.
- If a user has deleted the isj2ee.properties file, reinstall Interstage.

## 13.5.2 isj2ee1002

---

### ISJ2EE: ERROR: isj2ee1002: Unable to update the isj2ee.properties file. CAUSE(%s)

#### Variable Information

%s = Details

#### Explanation

The following are the likely causes:

- Another application such as an editor uses the isj2ee.properties file.
- The amount of free disk space is insufficient.

- A user has deleted the isj2ee.properties file.

Note that the isj2ee.properties file is stored in the location specified by the following path:

**Windows32/64**

Interstage install directory

**Solaris32/64**

For the default system: /etc/opt/FJSVj2ee/etc

For an expanded system: /var/opt/FJSVisas/system/<System name>/FJSVj2ee/etc

**Linux32/64**

/etc/opt/FJSVj2ee/etc

### System Action

Processing stops.

### User Action

Take the following action:

- If another application is concerned, perform the operation again after the application that is using the file is completed.
- If the amount of free disk space is insufficient, perform the operation after acquiring sufficient disk space.
- When a user deleted the isj2ee.properties file, reinstall Interstage.

## 13.5.3 isj2ee1003

---

**ISJ2EE: ERROR: isj2ee1003: The isj2ee.properties file is locked due to a reference or update by another operation.**

### Explanation

The isj2ee.properties file is locked by another definition reference or definition update operation.

### System Action

Processing stops.

### User Action

Before performing the operation again, confirm that multiple definition reference or definition update operations will not occur at the same time for the isj2ee.properties file.

## 13.5.4 isj2ee1004

---

**ISJ2EE: ERROR: isj2ee1004: The J2EE package is not installed.**

### Explanation

The J2EE function is not installed.

### System Action

Processing stops.

### User Action

Perform the operation after installing the J2EE function.

## 13.5.5 isj2ee1005

---

**ISJ2EE: ERROR: isj2ee1005: Update of the isj2ee.properties file was stopped because it was overwritten during processing.**

### Explanation

Update processing could not be performed for the isj2ee.properties file because the contents of the definition may have been changed by the following operations:

- Definition change operation by another user
- Processing by another application

Note that the isj2ee.properties file is stored in the location specified by the following path:

**Windows32/64**

Install directory of Interstage

**Solaris32/64**

For the default system: /etc/opt/FJSVj2ee/etc

For an expanded system: /var/opt/FJSVisas/system/<System name>/FJSVj2ee/etc

**Linux32/64**

/etc/opt/FJSVj2ee/etc

### System Action

Processing stops.

### User Action

Take the following action:

- If a definition change operation has been carried out by another user, obtain the definition again then perform the operation.
- If another application is concerned, perform the operation again after the application that is using the file is completed.

## 13.5.6 isj2ee1006

---

**ISJ2EE: ERROR: isj2ee1006: The J2EE properties cannot be accessed due to a reference or update by another operation.**

### Explanation

The J2EE property definition cannot be referenced or updated because the J2EE property is being used by another operation.

### System Action

Processing stops.

### User Action

Check that no reference or update operations are being performed on the J2EE property and then rerun the process.

## 13.5.7 isj2ee1007

---

**ISJ2EE: ERROR: isj2ee1007: The number of paths set in the classpath exceeds its limit. MAX(%s)**

### Variable Information

%s = The maximum number of paths that can be set in the classpath

## Explanation

The number of paths set in the classpath exceeded the limit.

## System Action

Processing stops.

## User Action

Delete unnecessary paths from the classpath to reduce the total number of paths, and re-execute.

## 13.5.8 isj2ee1008

---

**ISJ2EE: ERROR: isj2ee1008: The length of a path set in the classpath exceeds its limit. MAX(%s1) VALUE(%s2)**

## Variable Information

%s1 = The maximum length for paths that can be set in the classpath

%s2 = Path that caused the error

## Explanation

One or more paths set in the classpath exceeded the maximum length for paths.

## System Action

Processing stops.

## User Action

Check if the path that caused the error is valid. If not, reduce the length of the path that caused the error and re-execute.

## 13.5.9 isj2ee1009

---

**ISJ2EE: ERROR: isj2ee1009: Illegal path format in classpath. VALUE(%s)**

## Variable Information

%s = Path that caused the error

## Explanation

Illegal path format was used in the classpath.

## System Action

Processing stops.

## User Action

Check if the path that caused the error is valid. The absolute path must be specified in the classpath.

## 13.5.10 isj2ee1010

---

**ISJ2EE: ERROR: isj2ee1010: A path set in the classpath includes one or more illegal character(%s2). VALUE(%s1)**

## Variable Information

%s1 = Path that caused the error

%s2 = First illegal character

## Explanation

A path set in the classpath includes one or more illegal characters.

## System Action

Processing stops.

## User Action

Delete the path that caused the error, set a valid path, and re-execute. Characters that can be used in paths in the classpath are as follows:

**Windows32/64**

Alphanumerics and "+", "-", "\_", ".", "\$", "%", "\", ":", ";", " ", "~", ":", "\r", "\n"

**Solaris32/64 Linux32/64**

Alphanumerics and "+", "-", "\_", ".", "\$", "%", "/", ":", "~", ":", "\r", "\n"

## 13.5.11 isj2ee1011

---

**ISJ2EE: ERROR: isj2ee1011: The same path is specified more than once in the classpath. VALUE(%s)**

### Variable Information

%s = Path that caused the error

### Explanation

The same path was specified more than once in the classpath.

### System Action

Processing stops.

### User Action

Delete the path that caused the error from the classpath and re-execute.

## 13.5.12 isj2ee1012

---

**ISJ2EE: ERROR: isj2ee1012: The number of values set in the path exceeds its limit. MAX(%s1)**

### Variable Information

%s1 = Maximum number of values that can be set in the path

### Explanation

The number of values set in the path exceeds the allowed limit.

### System Action

Processing stops.

### User Action

Delete unnecessary values from the path to reduce the total number of values and re-execute.

## 13.5.13 isj2ee1013

---

**ISJ2EE: ERROR: isj2ee1013: The length of a value set in the path exceeds its limit. MAX(%s1) VALUE(%s2)**

### Variable Information

%s1 = Maximum length of a value that can be set in the path

%s2 = Value in the path that caused the error

#### Explanation

There is at least one value set in the path, and the maximum length of the value that can be set in the path has been exceeded.

#### System Action

Processing stops.

#### User Action

Check whether the value that caused the error is incorrect. If it is incorrect, change it so that it does not exceed the maximum length and re-execute.

### 13.5.14 isj2ee1014

---

#### **ISJ2EE: ERROR: isj2ee1014: Illegal value format in the path. VALUE(%s1)**

#### Variable Information

%s1 = Value that caused the error

#### Explanation

There is an illegal value format in the path.

#### System Action

Processing stops.

#### User Action

Check whether the value that caused the error is incorrect and re-execute.

### 13.5.15 isj2ee1015

---

#### **ISJ2EE: ERROR: isj2ee1015: A value set in the path includes one or more illegal character. VALUE(%s1)**

#### Variable Information

%s1 = Value in the path that caused the error

#### Explanation

A value set in the path includes one or more illegal characters.

#### System Action

Processing stops.

#### User Action

Any characters other than control characters (ShiftJIS 0x00 - 0x1f,0x7f) can be set in the path . Delete illegal characters from the value in the path that caused the error, check that the path is correct and re-execute.

### 13.5.16 isj2ee1016

---

#### **ISJ2EE: ERROR: isj2ee1016: The same value is specified more than once in the path. VALUE(%s1)**

#### Variable Information

%s1 = Value in the path that caused the error

#### Explanation

The same value is specified more than once in the path.

#### System Action

Processing stops.

#### User Action

Delete the value that caused the error from the path and re-execute.

### 13.5.17 isj2ee1017

---

**ISJ2EE: ERROR: isj2ee1017: The number of paths set in the library path exceeds its limit. MAX(%s1)**

#### Variable Information

%s1 = Maximum number of paths that can be set in the library path

#### Explanation

The number of paths set in the library path exceeds the maximum limit.

#### System Action

Processing stops.

#### User Action

Delete unnecessary paths from the library path to reduce the total number of paths and re-execute.

### 13.5.18 isj2ee1018

---

**ISJ2EE: ERROR: isj2ee1018: The length of a path set in the library path exceeds its limit. MAX(%s1) VALUE(%s2)**

#### Variable Information

%s1 = Maximum length of a path that can be set in the library path

%s2 = Path that caused the error

#### Explanation

There is at least one value set in the library path, and the maximum length of the path that can be set in the library path has been exceeded.

#### System Action

Processing stops.

#### User Action

Check whether the path that caused the error is incorrect. If it is incorrect, change it so that it does not exceed the maximum length and re-execute.

### 13.5.19 isj2ee1019

---

**ISJ2EE: ERROR: isj2ee1019: Illegal path format in the library path. VALUE(%s1)**

#### Variable Information

%s1 = Path that caused the error

#### Explanation

Illegal path format in the library path.

#### System Action

Processing stops.

#### User Action

Check whether the path that caused the error is incorrect and re-execute.

### 13.5.20 isj2ee1020

---

**ISJ2EE: ERROR: isj2ee1020: A path set in the library path includes one or more illegal character. VALUE(%s1)**

#### Variable Information

%s1 = Path that caused the error

#### Explanation

A path set in the library path includes one or more illegal characters.

#### System Action

Processing stops.

#### User Action

Any characters other than control characters (ShiftJIS 0x00 - 0x1f,0x7f) can be set in the library path. Delete the illegal characters from the value in the path that caused the error, check that the path is correct and re-execute.

### 13.5.21 isj2ee1021

---

**ISJ2EE: ERROR: isj2ee1021: The same path is specified more than once in the library path. VALUE(%s1)**

#### Variable Information

%s1 = Path that caused the error

#### Explanation

The same path is specified more than once in the library path.

#### System Action

Processing stops.

#### User Action

Delete the path that caused the error from the library path and re-execute.

### 13.5.22 isj2ee1022

---

**ISJ2EE: ERROR: isj2ee1022: The length of the JavaVM options exceeds its limit. MAX(%s1) VALUE(%s2)**

#### Variable Information

%s1 = Maximum length of the string that can be set for the JavaVM option

%s2 = Illegal value

#### Explanation

The length of the JavaVM options exceeds the maximum limit.

#### System Action

Processing stops.



## User Action

Check whether an incorrect JavaVM option has been set. If the JavaVM option is incorrect, change it so that it does not exceed the maximum length that can be set and re-execute.

### 13.5.23 isj2ee1023

---

#### **ISJ2EE: ERROR: isj2ee1023: Cannot use this System**

##### Explanation

This function cannot be used in this edition.

##### System Action

Processing stops.

##### User Action

Check the edition of the package and the functions that can be used.

### 13.5.24 isj2ee1024

---

#### **ISJ2EE: ERROR: isj2ee1024: The length of the path exceeds its limit. MAX(%s1)**

##### Variable Information

%s1 = Maximum length of the string that can be set in the path

##### Explanation

The length of the path exceeds the maximum limit.

##### System Action

Processing stops.

##### User Action

Check whether an incorrect path has been set. If the path is incorrect, change it so that it does not exceed the maximum length that can be set and re-execute.

### 13.5.25 isj2ee1025

---

#### **ISJ2EE: ERROR: isj2ee1025: The length of the library path exceeds its limit. MAX(%s1)**

##### Variable Information

%s1 = Maximum length of the string that can be set in the library path

##### Explanation

The length of the library path exceeds the maximum limit.

##### System Action

Processing stops.

##### User Action

Check whether an incorrect path has been set. If the path is incorrect, change the path to reduce the total number so that it does not exceed the maximum length and re-execute.

## 13.6 isj2ee1200 to isj2ee1299

---

### 13.6.1 isj2ee1201

---

**ISJ2EE: ERROR: isj2ee1201: Java environment file not exist: PATH=%s1**

#### Variable Information

%s = File name

#### Explanation

The Java environment setup file does not exist.

#### System Action

Processing stops.

#### User Action

Create a Java environment setup file and rerun the process.

If this error occurs when a Managed Server is added to the server group using the multi-server management functionality, this may apply to a server that has already been added to the server group, a server that you are trying to add to the server group, or both.

### 13.6.2 isj2ee1202

---

**ISJ2EE: ERROR: isj2ee1202: Incorrect Java environment file: INFO=%s1: LINE=%s2**

#### Variable Information

%s1 = Type

- NOT\_FOUND\_KEY : No key in line
- NOT\_FOUND\_EQUAL : No separator (=) in line
- INVALID\_KEY : Key name is incorrect
- EMPTY\_FILE : File is empty

%s2 = Content of line containing error

"" is output if the corresponding line does not exist.

#### Explanation

The content of the Java environment setup file is incorrect.

#### System Action

Processing stops.

#### User Action

Specify the correct information in the Java environment setup file. Refer to "Checking the Operating Environment" in the J2EE User's Guide to verify the content of the Java environment setup file.

Eliminate the cause of the problem and rerun the process.

If this error occurs when a Managed Server is added to the server group using the multi-server management functionality, this may apply to a server that has already been added to the server group, a server that you are trying to add to the server group, or both.

### 13.6.3 isj2ee1203

---

**ISJ2EE: ERROR: isj2ee1203: Improper Java Execution environment: PATH=%s1**

## Variable Information

%s = File name

## Explanation

The Java installation directory in the Java environment setup file is incorrectly specified.

## System Action

Processing stops.

## User Action

Specify the Java installation directory correctly in the Java environment setup file. Refer to "Checking the Operating Environment" in the J2EE User's Guide to verify the content of the Java environment setup file.

Eliminate the cause of the problem and rerun the process.

If this error occurs when a Managed Server is added to the server group using the multi-server management functionality, this may apply to a server that has already been added to the server group, a server that you are trying to add to the server group, or both.

## 13.6.4 isj2ee1204

---

**ISJ2EE: ERROR: isj2ee1204: I/O error occurred: There is no access permission, the capacity of the filesystem is insufficient, The file has been damaged or there is a problem with the disk device: PATH=%s1**

## Variable Information

%s = File name

## Explanation

A file I/O error occurred.

## System Action

Processing stops.

## User Action

Any of the following may be causing the problem:

- The user may not have access rights. Either change the user's access rights or rerun the process with a user who has sufficient access rights.
- The capacity of the file system may be insufficient. Either delete unnecessary files or increase the file system capacity.
- File creation may have failed because the specified directory does not exist. Check that the current directory of the file name indicated by the variable information %s1 exists.
- The file may be damaged. Restore J2EE.
- The disk device may be faulty. Check the device for faults.

If this error occurs when a Managed Server is added to the server group using the multi-server management functionality, this may apply to a server that has already been added to the server group, a server that you are trying to add to the server group, or both.

## 13.6.5 isj2ee1299

---

**ISJ2EE: ERROR: isj2ee1299: An unexpected error occurred: Contact your SE: INFO=%s1**

## Variable Information

%s = Detail code

## Explanation

An unexpected error occurred.

## System Action

Processing stops.

## User Action

Make a note of the message then collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

---

## 13.7 isj2ee1900 to isj2ee1999

---

### 13.7.1 isj2ee1999

---

**ISJ2EE: ERROR: isj2ee1999: Occurred system error.: DETAILS=%s1**

#### Variable Information

%s = System error information

#### Explanation

System error occurred.

#### System Action

Processing stops.

#### User Action

Collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

---

## 13.8 isj2ee2000 to isj2ee2099

---

### 13.8.1 isj2ee2001

---

**Command name: ERROR: isj2ee2001:Sub command is invalid. COMMAND=%s**

#### Variable Information

%s = Sub command name

#### Explanation

The specified subcommand is incorrect.

#### System Action

Command processing is interrupted.

#### User Action

Specify the correct subcommand and re-execute the command.

---

### 13.8.2 isj2ee2002

---

**Command name: ERROR: isj2ee2002:Out of memory.**

#### Explanation

Insufficient memory.

## System Action

Command processing is interrupted.

## User Action

Wait a few moments and rerun the process. If this message appears frequently, refer to the Tuning Guide to estimate the amount of memory required to run Interstage, and verify that sufficient memory is available.

If there is sufficient memory for Interstage to run, the problem may be due to a memory shortage in another application. Check if enough memory is available by estimating the memory requirements of other applications running on the same machine.

If these investigations reveal a memory shortage, contact the system administrator to have the main memory increased or the swap area expanded.

**Solaris32/64 Linux32/64**

Alternatively, if a message indicating a shortage of memory or swap space has been output to the system log, wait a few minutes and rerun the process.

## 13.8.3 isj2ee2003

---

**Command name:** ERROR: isj2ee2003:Specified file does not exist. FILE=%s

### Variable Information

%s = File name

### Explanation

The specified file does not exist.

### System Action

Command processing is interrupted.

### User Action

Specify the file name correctly and re-execute the command.

## 13.8.4 isj2ee2004

---

**Command name:** ERROR: isj2ee2004:Specified file already exists. FILE=%s

### Variable Information

%s = File name

### Explanation

The specified file already exists.

### System Action

Command processing is interrupted.

### User Action

Specify the file name correctly and re-execute the command.

## 13.8.5 isj2ee2005

---

**Command name:** ERROR: isj2ee2005:Failed in file access. FILE=%s1 INFO=%s2

### Variable Information

%s1 = File name

%s2 = Detail information

#### Explanation

Access to the file failed.

#### System Action

Command processing is interrupted.

#### User Action

A directory name was specified as the target file name, or the file could not be accessed. Use the detailed information (%s2) to identify and eliminate the cause of the problem, and then re-execute the command.

### 13.8.6 isj2ee2007

---

**Command name: ERROR: isj2ee2007:There is an error for XML definition. FILE=%s1 INFO=%s2**

#### Variable Information

%s1 = File name

%s2 = Detail information

#### Explanation

There is an error in the definition information specified in the command.

#### System Action

Command processing is interrupted.

#### User Action

Use the detailed information (%s2) to identify and eliminate the cause of the problem, and then re-execute the command.

### 13.8.7 isj2ee2008

---

**Command name: ERROR: isj2ee2008:There is an error for XML definition. TAG=%s1 VALUE=%s2**

#### Variable Information

%s1 = Tag name

%s2 = Specified value

#### Explanation

There is an error in the definition information specified in the command.

#### System Action

Command processing is interrupted.

#### User Action

Ensure that the value specified in the tag name indicated by the variable information (%s1) is correct, and then re-execute the command.

### 13.8.8 isj2ee2009

---

**Command name: ERROR: isj2ee2009:None option has been specified.**

#### Explanation

No operand had been specified.

### System Action

Command processing is interrupted.

### User Action

Specify the correct operand and re-execute the command.

---

## 13.8.9 isj2ee2010

---

**Command name: WARNING: isj2ee2010:No resource was defined.**

### Explanation

No resource (target object) is defined in the specified definition file.

### System Action

Command processing is interrupted.

### User Action

Check if the content of the specified definition file is correct.

---

## 13.8.10 isj2ee2011

---

**Command name: ERROR: isj2ee2011:Both of definitions cannot be specified. TAG1=%s1 TAG2=%s2**

### Variable Information

%s1 = Tag name

%s2 = Tag name

### Explanation

Definitions that cannot be specified together were specified in the definition information of the command.

### System Action

Command processing is interrupted.

### User Action

Change the definition so that only one of the tag names output in the variable information is specified, and re-execute the command.

---

## 13.8.11 isj2ee2049

---

**Command name: ERROR: isj2ee2049:Option is invalid**

### Explanation

The specified option is invalid.

### System Action

Command processing is interrupted.

### User Action

Specify the correct option and re-execute the command.

---

## 13.8.12 isj2ee2050

---

**Command name: ERROR: isj2ee2050:Sub command argument is invalid. COMMAND=%s**

## Variable Information

%s = Sub command name

## Explanation

The specified subcommand option is incorrect.

## System Action

Command processing is interrupted.

## User Action

Specify the correct subcommand option and re-execute the command.

**Windows32/64**

If a file path is specified in the subcommand option, check whether the path contains spaces.

If a path containing spaces is specified, put the path string in double quotation marks (") and re-execute the command.

## 13.8.13 isj2ee2051

---

**Command name: ERROR: isj2ee2051:Could not connect to Interstage JMX Service.**

## Explanation

An attempt to connect to the Interstage JMX Service failed.

## System Action

Command processing is interrupted.

## User Action

Take one of the following actions:

- The LAN in which the machine is running may be disconnected. Connect the LAN, and then re-execute the command.
- The Interstage JMX Service may have stopped. If the service has stopped, take the following action and then re-execute the command.

**Windows32/64**

Start Interstage Operation Tool Service.

**Solaris32/64 Linux32/64**

Start Interstage JMX Service by isjmxstart command.

## 13.8.14 isj2ee2052

---

**Command name: ERROR: isj2ee2052:Error in Interstage JMX service. ERROR=%s**

## Variable Information

%s = Error information

## Explanation

An error occurred in the Interstage JMX Service.

## System Action

Command processing is interrupted.



### User Action

Examine any messages that were output at the same time as this message to identify the cause of the problem, eliminate the cause, and re-execute the command.

## 13.8.15 isj2ee2053

---

**Command name: WARNING: isj2ee2053: The operation could not be performed on Interstage JMX service. DETAIL=%s**

### Variable Information

%s = Detail information

### Explanation

Interstage JMX Service does not support the operation indicated by the variable information %s.

### System Action

Continues command processing, but may not be able to perform some processing.

### User Action

Check that the version of Interstage Application Server is V8.0 or later, and then re-execute the command.

## 13.8.16 isj2ee2054

---

**Command name: ERROR: isj2ee2054:Does not have the authority to execute this command. COMMAND=%s**

### Variable Information

%s = Contents of command line

### Explanation

The user does not have permission to execute the command.

### System Action

Command processing is interrupted.

### User Action

Use the following table to confirm that the user has permission to execute the command and then re-execute the command:

Sub command name	Operation	OS administrator authority
ijserver	Add new definition	Not required
	Update definition	Not required
	Delete definition	Not required
	Extract definition	Not required
	Get list	Not required
system	Update definition	Required
	Extract definition	Not required
resource	Add new definition	Not required
	Update definition	Not required
	Extract definition	Not required
	Get list	Not required

Sub command name	Operation	OS administrator authority
service	Add new definition	Not required
	Update definition	Not required
	Delete definition	Not required
	Extract definition	Not required
	Get list	Not required

### 13.8.17 isj2ee2055

**Command name: ERROR: isj2ee2055:This operation cannot be executed on the managed server that the application operation mode set to the management operation mode.**

#### Explanation

This operation cannot be performed on a Managed Server whose application operation type is set to batch operation mode.

#### System Action

Command processing is interrupted.

#### User Action

Web server connector definitions can be updated when the server is a Managed Server and the application operation type is set to Stand-alone Operation Mode. However, it is not possible to add new definitions or update definitions on a Managed Server. To add new definitions or update definitions, log onto the Admin Server from the Interstage Management Console and perform the same operation on that server.

### 13.8.18 isj2ee2056

**Command name: ERROR: isj2ee2056:This operation cannot be executed on the managed server.**

#### Explanation

The operation cannot be performed on a Managed Server.

#### System Action

Command processing is interrupted.

#### User Action

Definition updates cannot be performed if the server is a Managed Server. Log onto the Admin Server from the Interstage Management Console and perform the same operation there.

Note that definitions can be updated on a Managed Server if updating the application name of a Web server connector definition when the Managed Server is set to Stand-alone Operation Mode.

### 13.8.19 isj2ee2057

**Command name: ERROR: isj2ee2057:The Web server connector definition can not be updated except application name on the managed server that the application operation mode set to the standalone operation mode.**

#### Explanation

It is not possible to update definitions other than the application name of a Web server connector definition when the Managed Server is in Stand-alone Operation Mode.

#### System Action

Command processing is interrupted.

## User Action

It is not possible to update any definitions other than the application name of a Web server connector definition when the server is a Managed Server in Stand-alone Operation Mode. Log onto the Admin Server from the Interstage Management Console and perform the same operation there.

### 13.8.20 isj2ee2058

---

**Command name: INFO: isj2ee2058: The version for the compatibility option has been set. VERSION=%s**

#### Variable Information

%s = Specified version

#### Explanation

The compatibility option was set using isj2eeadmin.conf or the -v option.

Use the default value of the specified version to register the definition.

### 13.8.21 isj2ee2059

---

**Command name: ERROR: isj2ee2059: The version specified for the compatibility option is invalid. VERSION=%s**

#### Variable Information

%s = Specified version

#### Explanation

An invalid value was set for the compatibility option using isj2eeadmin.conf or the -v option. Specify a valid value in the compatibility option and re-execute the command.

#### System Action

Command processing is interrupted.

#### User Action

Specify a valid value in the compatibility option and re-execute the command.

## 13.9 isj2ee2100 to isj2ee2199

---

### 13.9.1 isj2ee2100

---

**Command name: INFO: isj2ee2100: The IJServer has been registered. NAME=%s**

#### Variable Information

%s = IJServer name

#### Explanation

The specified IJServer has been registered.

### 13.9.2 isj2ee2101

---

**Command name: ERROR: isj2ee2101: During definition update, IJServer was deleted. NAME=%s**

#### Variable Information

%s = IJServer name

#### Explanation

The IJServer was deleted while the IJServer definition was being updated.

#### User Action

Re-execute the command.

### 13.9.3 isj2ee2102

---

**Command name: INFO: isj2ee2102:IJServer has been deleted. NAME=%s**

#### Variable Information

%s = IJServer name

#### Explanation

The specified IJServer has been deleted.

### 13.9.4 isj2ee2103

---

**Command name: INFO: isj2ee2103:The IJServer setting has been updated. NAME=%s**

#### Variable Information

%s = IJServer name

#### Explanation

The specified IJServer setting has been updated.

### 13.9.5 isj2ee2104

---

**Command name: INFO: isj2ee2104:The IJServer definition has been exported.**

#### Explanation

The specified IJServer definition has been exported.

### 13.9.6 isj2ee2105

---

**Command name: INFO: isj2ee2105:The startup class has been registered. NAME=%s**

#### Variable Information

%s = Startup class name

#### Explanation

The specified startup class has been registered.

### 13.9.7 isj2ee2106

---

**Command name: INFO: isj2ee2106:The shutdown class has been registered. NAME=%s**

#### Variable Information

%s = Shutdown class name

#### Explanation

The specified shutdown class has been registered.

## 13.9.8 isj2ee2107

---

**Command name: INFO: isj2ee2107:The startup class has been updated. NAME=%s**

### Variable Information

%s = Startup class name

### Explanation

The specified startup class definition has been updated.

## 13.9.9 isj2ee2108

---

**Command name: INFO: isj2ee2108:The shutdown class has been updated. NAME=%s**

### Variable Information

%s = Shutdown class name

### Explanation

The specified shutdown class definition has been updated.

## 13.9.10 isj2ee2109

---

**Command name: INFO: isj2ee2109:The log setting has been updated. NAME=%s**

### Variable Information

%s = IJServer name

### Explanation

The specified IJServer log settings have been updated.

## 13.9.11 isj2ee2110

---

**Command name: ERROR: isj2ee2110:Failed to register the IJServer. NAME=%s1 ERROR=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Detailed error information

### Explanation

The IJServer could not be registered.

### System Action

Command processing is interrupted.

### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.9.12 isj2ee2111

---

**Command name: ERROR: isj2ee2111: Failed to delete the IJServer. NAME=%s1 ERROR=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Detailed error information

#### Explanation

The IJServer could not be deleted.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.9.13 isj2ee2112

---

**Command name:** ERROR: isj2ee2112: Failed to update the IJServer. NAME=%s1 ERROR =%s2

#### Variable Information

%s = IJServer name

#### Explanation

The IJServer definition could not be updated.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.9.14 isj2ee2113

---

**Command name:** ERROR: isj2ee2113:Failed to export the IJServer.

#### Explanation

The IJServer definition could not be exported.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one and then re-execute the command.

### 13.9.15 isj2ee2114

---

**Command name:** ERROR: isj2ee2114:Failed to list the IJServer.

#### Explanation

The IJServer could not be referenced.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.9.16 isj2ee2115

---

---

**Command name: ERROR: isj2ee2115:Failed to register the startup class. NAME=%s**

Variable Information

%s = Startup class name

Explanation

The specified startup class could not be registered.

System Action

Command processing is interrupted.

User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.9.17 isj2ee2116

---

**Command name: ERROR: isj2ee2116:Failed to register the shutdown class. NAME=%s**

Variable Information

%s = Shutdown class name

Explanation

The specified shutdown class could not be registered.

System Action

Command processing is interrupted.

User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.9.18 isj2ee2117

---

**Command name: ERROR: isj2ee2117:Failed to update the startup class. NAME=%s**

Variable Information

%s = Shutdown class name

Explanation

The specified startup class definition could not be updated.

System Action

Command processing is interrupted.

User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.9.19 isj2ee2118

---

**Command name: ERROR: isj2ee2118:Failed to update the shutdown class. NAME=%s**

Variable Information

%s = Shutdown class name

### Explanation

The specified shutdown class definition could not be updated.

### System Action

Command processing is interrupted.

### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.9.20 isj2ee2119

---

**Command name:** ERROR: isj2ee2119:Failed to update the log setting. NAME=%s

### Variable Information

%s = IJServer name

### Explanation

The log settings of the specified IJServer could not be updated.

### System Action

Command processing is interrupted.

### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.9.21 isj2ee2120

---

**Command name:** INFO: isj2ee2120:The IJServer does not exist.

### Explanation

The IJServer does not exist.

## 13.9.22 isj2ee2121

---

**Command name:** ERROR: isj2ee2121:The IJServer does not exist. NAME=%s

### Variable Information

%s = IJServer name

### Explanation

The specified IJServer does not exist.

### System Action

Command processing is interrupted.

### User Action

Specify the correct IJServer name and re-execute the command.

## 13.9.23 isj2ee2122

---

**Command name:** INFO: isj2ee2122:The startup class has been deleted. NAME=%s

### Variable Information

%s = Class name



#### Explanation

The startup class has been deleted.

### 13.9.24 isj2ee2123

---

**Command name: INFO: isj2ee2123:The shutdown class has been deleted. NAME=%s**

#### Variable Information

%s = Class name

#### Explanation

The shutdown class has been deleted.

### 13.9.25 isj2ee2124

---

**Command name: ERROR: isj2ee2124:Failed to delete the startup class. NAME=%s**

#### Variable Information

%s = Class name

#### Explanation

The startup class could not be deleted.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.9.26 isj2ee2125

---

**Command name: ERROR: isj2ee2125:Failed to delete the shutdown class. NAME=%s**

#### Variable Information

%s = Class name

#### Explanation

The shutdown class could not be deleted.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.9.27 isj2ee2126

---

**Command name: ERROR: isj2ee2126:Too long user name is specified. TAG=%s1 VALUE=%s2**

#### Variable Information

%s1 = Tag

%s2 = Specified value

## Explanation

[9] or more characters were specified for the User tag of the AutomaticStart tag of the IJServer tag.

## System Action

Command processing is interrupted.

## User Action

Specify the name of a user name that is registered in the system, and then re-execute the command. A maximum of [8] characters can be specified for the user name.

The user name that can be specified depends on the user executing the *isj2eeadmin* command:

- Setting the start user
  - If the logged in user is a super user  
Any user name registered in the system can be specified for the start user.
  - If the logged in user is not a super user  
Only the user name of the logged in user can be specified.
- Changing the registered start user
  - If the logged in user is a super user  
It can be changed to any user name.
  - If the logged in user is not a super user  
It can only be change to the name of the logged in user.

If the <User> tag is omitted when a new WorkUnit is created, or automatic start of the WorkUnit is changed from OFF to ON, then by default, the name of the user who executed the command is specified.

## 13.10 isj2ee2200 to isj2ee2299

---

### 13.10.1 isj2ee2200

---

**Command name: INFO: isj2ee2200:The JDBC DataSource has been registered. NAME=%s**

#### Variable Information

%s = JDBC DataSource name

#### Explanation

The specified JDBC data source definition has been registered.

### 13.10.2 isj2ee2201

---

**Command name: ERROR: isj2ee2201:During definition update, JDBC data source was deleted. NAME=%s**

#### Variable Information

%s = IJServer name

#### Explanation

The JDBC data source was deleted while the JDBC data source definition was being updated.

#### User Action

Re-execute the command.

### 13.10.3 isj2ee2202

---

**Command name: INFO: isj2ee2202:The JDBC DataSource has been deleted. NAME=%s**

#### Variable Information

%s = JDBC DataSource name

#### Explanation

The specified JDBC data source definition has been deleted.

### 13.10.4 isj2ee2203

---

**Command name: INFO: isj2ee2203:The JDBC DataSource has been update. NAME=%s**

#### Variable Information

%s = JDBC DataSource name

#### Explanation

The specified JDBC data source definition has been updated.

### 13.10.5 isj2ee2204

---

**Command name: INFO: isj2ee2204:The JDBC DataSource has been exported.**

#### Explanation

The specified JDBC data source definition has been exported.

### 13.10.6 isj2ee2205

---

**Command name: INFO: isj2ee2205:The JDBC DataSource does not exist.**

#### Explanation

The JDBC data source does not exist.

### 13.10.7 isj2ee2206

---

**Command name: ERROR: isj2ee2206:Failed to register the JDBC DataSource. NAME=%s**

#### Variable Information

%s = JDBC DataSource name

#### Explanation

The specified JDBC data source could not be registered.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.10.8 isj2ee2207

---

**Command name: ERROR: isj2ee2207:Failed to delete the JDBC DataSource. NAME=%s**

#### Variable Information

%s = JDBC DataSource name

#### Explanation

The specified JDBC data source could not be deleted.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.10.9 isj2ee2208

---

**Command name: ERROR: isj2ee2208:Failed to update the JDBC DataSource. NAME=%s**

#### Variable Information

%s = JDBC DataSource name

#### Explanation

The specified JDBC data source definition could not be updated.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.10.10 isj2ee2209

---

**Command name: ERROR: isj2ee2209:Failed to export the JDBC DataSource.**

#### Explanation

The specified JDBC data source definition could not be exported.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.10.11 isj2ee2210

---

**Command name: ERROR: isj2ee2210:Failed to list the JDBC DataSource.**

#### Explanation

The JDBC data source could not be referenced.

#### System Action

Command processing is interrupted.

## User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.10.12 isj2ee2211

---

**Command name:** ERROR: isj2ee2211:The JDBC DataSource does not exist. NAME=%s

#### Variable Information

%s = JDBC DataSource name

#### Explanation

The specified JDBC data source does not exist.

#### System Action

Command processing is interrupted.

#### User Action

Specify the correct JDBC data source name and re-execute the command.

### 13.11 isj2ee2300 to isj2ee2399

---

#### 13.11.1 isj2ee2300

---

**Command name:** INFO: isj2ee2300:The JavaMail resource has been registered. NAME=%s

#### Variable Information

%s = Java Mail Resource name

#### Explanation

The specified JavaMail resource definition has been registered.

#### 13.11.2 isj2ee2301

---

**Command name:** ERROR: isj2ee2301:During definition update, JavaMail resource was deleted. NAME=%s

#### Variable Information

%s = Java Mail Resource name

#### Explanation

The JavaMail resource was deleted while the IJServer definition was being updated.

#### User Action

Re-execute the command.

#### 13.11.3 isj2ee2302

---

**Command name:** INFO: isj2ee2302:The JavaMail resource has been deleted. NAME=%s

#### Variable Information

%s = Java Mail Resource name

## Explanation

The specified JavaMail resource has been deleted.

### 13.11.4 isj2ee2303

---

**Command name: INFO: isj2ee2303:The JavaMail resource has been update. NAME=%s**

#### Variable Information

%s = Java Mail Resource name

## Explanation

The specified JavaMail resource definition has been updated.

### 13.11.5 isj2ee2304

---

**Command name: INFO: isj2ee2304:The JavaMail resource has been exported.**

## Explanation

The specified JavaMAIL resource definition has been exported.

### 13.11.6 isj2ee2305

---

**Command name: INFO: isj2ee2305:The JavaMail resource does not exist.**

## Explanation

The JavaMail resource does not exist.

### 13.11.7 isj2ee2306

---

**Command name: ERROR: isj2ee2306:Failed to register the JavaMail resource. NAME=%s**

#### Variable Information

%s = Java Mail Resource name

## Explanation

The specified JavaMail resource could not be registered.

## System Action

Command processing is interrupted.

## User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.11.8 isj2ee2307

---

**Command name: ERROR: isj2ee2307:Failed to delete the JavaMail resource. NAME=%s**

#### Variable Information

%s = Java Mail Resource name

## Explanation

The specified JavaMail resource could not be deleted.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.11.9 isj2ee2308

---

**Command name: ERROR: isj2ee2308:Failed to export the JavaMail resource.**

#### Explanation

The specified JavaMail resource definition could not be exported.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.11.10 isj2ee2309

---

**Command name: ERROR: isj2ee2309:Failed to list the JavaMail resource.**

#### Explanation

The specified JavaMail resource could not be referenced.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.11.11 isj2ee2310

---

**Command name: ERROR: isj2ee2310:Failed to update the JavaMail resource. NAME=%s**

#### Variable Information

%s = Java Mail Resource name

#### Explanation

The specified JavaMail resource definition could not be updated.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.11.12 isj2ee2311

---

---

**Command name:** ERROR: isj2ee2311:The JavaMail resource does not exist. NAME=%s

Variable Information

%s = Java Mail Resource name

Explanation

The specified JavaMAIL resource does not exist.

System Action

Command processing is interrupted.

User Action

Verify that the specified JavaMail resource name is correct, and then re-execute the command.

---

## 13.12 isj2ee2400 to isj2ee2499

---

### 13.12.1 isj2ee2400

---

**Command name:** INFO: isj2ee2400:The JMS Destination has been registered. NAME=%s

Variable Information

%s = JMS Destination name

Explanation

The specified JMS Destination definition has been registered.

### 13.12.2 isj2ee2401

---

**Command name:** ERROR: isj2ee2401:During definition update, JMS Destination was deleted. NAME=%s

Variable Information

%s = JMS Destination name

Explanation

The JMS Destination was deleted while the JMS destination definition was being updated.

User Action

Re-execute the command.

### 13.12.3 isj2ee2402

---

**Command name:** INFO: isj2ee2402:The JMS Destination has been deleted. NAME=%s

Variable Information

%s = JMS Destination name

Explanation

The specified JMS Destination definition has been deleted.

### 13.12.4 isj2ee2403

---

**Command name:** INFO: isj2ee2403:The JMS Destination has been updated. NAME=%s



#### Variable Information

%s = JMS Destination name

#### Explanation

The specified JMS Destination definition has been updated.

### 13.12.5 isj2ee2404

---

**Command name: INFO: isj2ee2404:The JMS Destination has been exported.**

#### Explanation

The specified JMS Destination definition has been exported.

### 13.12.6 isj2ee2405

---

**Command name: INFO: isj2ee2405:The JMS Destination does not exist.**

#### Explanation

The JMS Destination does not exist.

### 13.12.7 isj2ee2406

---

**Command name: ERROR: isj2ee2406:Failed to register the JMS Destination. NAME=%s**

#### Variable Information

%s = JMS Destination name

#### Explanation

The specified JMS Destination could not be registered.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.12.8 isj2ee2407

---

**Command name: ERROR: isj2ee2407:Failed to update the JMS Destination definition. NAME=%s**

#### Variable Information

%s = JMS Destination name

#### Explanation

The specified JMS Destination definition could not be updated.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.12.9 isj2ee2408

---

---

**Command name: ERROR: isj2ee2408:Failed to delete the JMS Destination definition. NAME=%s**

Variable Information

%s = JMS Destination name

Explanation

The specified JMS Destination could not be deleted.

System Action

Command processing is interrupted.

User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.12.10 isj2ee2409

---

**Command name: ERROR: isj2ee2409:Failed to export the JMS Destination definition.**

Explanation

The specified JMS Destination definition could not be exported.

System Action

Command processing is interrupted.

User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.12.11 isj2ee2410

---

**Command name: ERROR: isj2ee2410:Failed to list the JMS Destination definition.**

Explanation

The specified JMS Destination could not be referenced.

System Action

Command processing is interrupted.

User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.12.12 isj2ee2411

---

**Command name: ERROR: isj2ee2411:The JMS Destination does not exist. NAME=%s**

Variable Information

%s = JMS Destination name

Explanation

The specified JMS Destination does not exist.

## System Action

Command processing is interrupted.

## User Action

Verify that the specified JMS Destination name is correct, and then re-execute the command.

---

## 13.13 isj2ee2500 to isj2ee2599

---

### 13.13.1 isj2ee2500

---

**Command name: INFO: isj2ee2500:The JMS ConnectionFactory has been registered. NAME=%s**

#### Variable Information

%s = JMS ConnectionFactory name

#### Explanation

The specified JMS ConnectionFactory definition has been registered.

---

### 13.13.2 isj2ee2501

---

**Command name: ERROR: isj2ee2501:During definition update, JMS ConnectionFactory was deleted. NAME=%s**

#### Variable Information

%s = JMS ConnectionFactory name

#### Explanation

The JMS ConnectionFactory was deleted while the JMS ConnectionFactory definition was being updated.

#### User Action

Re-execute the command.

---

### 13.13.3 isj2ee2502

---

**Command name: INFO: isj2ee2502:The JMS ConnectionFactory has been deleted. NAME=%s**

#### Variable Information

%s = JMS ConnectionFactory name

#### Explanation

The specified JMS ConnectionFactory definition has been deleted.

---

### 13.13.4 isj2ee2503

---

**Command name: INFO: isj2ee2503:The JMS ConnectionFactory has been updated. NAME=%s**

#### Variable Information

%s = JMS ConnectionFactory name

#### Explanation

The specified JMS ConnectionFactory definition has been updated.

### 13.13.5 isj2ee2504

---

**Command name: INFO: isj2ee2504:The JMS ConnectionFactory has been exported.**

#### Explanation

The specified JMS ConnectionFactory definition has been exported.

### 13.13.6 isj2ee2505

---

**Command name: INFO: isj2ee2505:The JMS ConnectionFactory does not exist.**

#### Variable Information

%s = JMS ConnectionFactory name

#### Explanation

The JMS ConnectionFactory does not exist.

### 13.13.7 isj2ee2506

---

**Command name: ERROR: isj2ee2506:Failed to register the JMS ConnectionFactory. NAME=%s**

#### Variable Information

%s = JMS ConnectionFactory name

#### Explanation

The specified JMS ConnectionFactory could not be registered.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.13.8 isj2ee2507

---

**Command name: ERROR: isj2ee2507:Failed to update the JMS ConnectionFactory. NAME=%s**

#### Variable Information

%s = JMS ConnectionFactory name

#### Explanation

The specified JMS ConnectionFactory definition could not be updated.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.13.9 isj2ee2508

---

**Command name: ERROR: isj2ee2508:Failed to delete the JMS ConnectionFactory. NAME=%s**

#### Variable Information

%s = JMS ConnectionFactory name

#### Explanation

The specified JMS ConnectionFactory could not be deleted.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.13.10 isj2ee2509

---

**Command name: ERROR: isj2ee2509:Failed to export the JMS ConnectionFactory definition.**

#### Explanation

The specified JMS ConnectionFactory definition could not be exported.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.13.11 isj2ee2510

---

**Command name: ERROR: isj2ee2510:Failed to list the JMS ConnectionFactory definition.**

#### Explanation

The specified JMS ConnectionFactory could not be referenced.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.13.12 isj2ee2511

---

**Command name: ERROR: isj2ee2511:The JMS ConnectionFactory does not exist. NAME=%s**

#### Variable Information

%s = JMS ConnectionFactory name

#### Explanation

The specified JMS ConnectionFactory does not exist.

#### System Action

Command processing is interrupted.

## User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.14 isj2ee2600 to isj2ee2699

---

### 13.14.1 isj2ee2600

---

**Command name: INFO: isj2ee2600:The connector resource has been registered. NAME=%s**

#### Variable Information

%s = Connector resource name

#### Explanation

The specified connector resource definition has been registered.

### 13.14.2 isj2ee2601

---

**Command name: ERROR: isj2ee2601:During definition update, connector resource was deleted. NAME=%s**

#### Variable Information

%s = Connector resource name

#### Explanation

The connector resource was deleted while the connector resource definition was being updated.

#### User Action

Re-execute the command.

### 13.14.3 isj2ee2602

---

**Command name: INFO: isj2ee2602:The connector resource has been deleted. NAME=%s**

#### Variable Information

%s = Connector resource name

#### Explanation

The specified Connector resource definition has been deleted.

### 13.14.4 isj2ee2603

---

**Command name: INFO: isj2ee2603:The connector resource has been updated. NAME=%s**

#### Variable Information

%s = Connector resource name

#### Explanation

The specified Connector resource definition has been updated.

### 13.14.5 isj2ee2604

---

**Command name: INFO: isj2ee2604:The connector resource has been exported.**

## Explanation

The specified Connector resource definition has been exported.

### 13.14.6 isj2ee2605

---

**Command name: INFO: isj2ee2605:The connector resource does not exist.**

## Explanation

The Connector resource does not exist.

### 13.14.7 isj2ee2606

---

**Command name: ERROR: isj2ee2606:Failed to register the connector resource. NAME=%s**

## Variable Information

%s = Connector resource name

## Explanation

The specified Connector resource could not be registered.

## System Action

Command processing is interrupted.

## User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.14.8 isj2ee2607

---

**Command name: ERROR: isj2ee2607:Failed to update the connector resource. NAME=%s**

## Variable Information

%s = Connector resource name

## Explanation

The specified Connector resource definition could not be updated.

## System Action

Command processing is interrupted.

## User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.14.9 isj2ee2608

---

**Command name: ERROR: isj2ee2608:Failed to delete the connector resource. NAME=%s**

## Variable Information

%s = Connector resource name

## Explanation

The specified Connector resource could not be deleted.

## System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.14.10 isj2ee2609

---

**Command name: ERROR: isj2ee2609:Failed to export the connector resource.**

#### Explanation

The specified Connector resource definition could not be exported.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.14.11 isj2ee2610

---

**Command name: ERROR: isj2ee2610:Failed to list the connector resource.**

#### Explanation

The specified Connector resource could not be referenced.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.14.12 isj2ee2611

---

**Command name: ERROR: isj2ee2611:The connector resource does not exist. NAME=%s**

#### Variable Information

%s = Connector resource name

#### Explanation

The specified Connector resource does not exist.

#### System Action

Command processing is interrupted.

#### User Action

Verify that the specified connector resource name is correct, and then re-execute the command.

### 13.14.13 isj2ee2612

---

**Command name: ERROR: isj2ee2612:The connector resource can not be registered.**



#### Explanation

The connector resource can not be registered.

#### System Action

Command processing is interrupted.

#### User Action

Connector resources are registered by a deployment process. They cannot be registered using the *isj2eeadmin* command. The *isj2eeadmin* command can only be used to update a connector resource definition.

To update a connector resource definition, deploy the connector resource and then re-execute the command.

### 13.14.14 isj2ee2698

---

**Command name: INFO: isj2ee2698:The resources have been exported.**

#### Explanation

The resource definition has been exported.

### 13.14.15 isj2ee2699

---

**Command name: ERROR: isj2ee2699:Failed to export the resources.**

#### Explanation

The resources' definition could not be exported.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.15 isj2ee2700 to isj2ee2799

---

### 13.15.1 isj2ee2700

---

**Command name: INFO: isj2ee2700:The J2EE properties has been registered.**

#### Explanation

The specified J2EE system definition has been registered.

### 13.15.2 isj2ee2701

---

**Command name: INFO: isj2ee2701:The J2EE system definition has been exported.**

#### Explanation

The specified J2EE system definition has been exported.

### 13.15.3 isj2ee2702

---

**Command name: ERROR: isj2ee2702:Failed to update the J2EE system definition.**

#### Explanation

The J2EE system definition could not be updated.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.15.4 isj2ee2703

---

**Command name: ERROR: isj2ee2703:Failed to export the J2EE system definition.**

#### Explanation

The J2EE system definition could not be exported.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.16 isj2ee2800 to isj2ee2899

---

#### 13.16.1 isj2ee2800

---

**Command name: INFO: isj2ee2800:The Web server connector definition has been registered. WEBSERVER=%s**

#### Variable Information

%s = Web server name

#### Explanation

The specified Web server connector has been registered.

#### 13.16.2 isj2ee2801

---

**Command name: ERROR: isj2ee2801:During definition update, Web server connector was deleted. NAME=%s**

#### Variable Information

%s = Web server connector name

#### Explanation

The Web server connector was deleted while the Web server connector definition was being updated.

#### User Action

Re-execute the command.

#### 13.16.3 isj2ee2802

---

**Command name: INFO: isj2ee2802:The Web server connector definition has been deleted. NAME=%s1 WEBSERVER=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = Web server name

#### Explanation

The Web server connector used in the specified Work Unit has been deleted.

### 13.16.4 isj2ee2803

---

**Command name: INFO: isj2ee2803:The Web server connector definition has been updated. NAME=%s1 WEBSERVER=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = Web server name

#### Note

- Variable information is not output to the Web server connector definition file if only the log settings or fault monitoring settings are defined.

#### Explanation

The Web server connector definition used in the specified Work Unit has been updated.

### 13.16.5 isj2ee2804

---

**Command name: INFO: isj2ee2804:The Web server connector definition has been exported.**

#### Explanation

The Web server connector definition used in the specified Work Unit has been exported.

### 13.16.6 isj2ee2805

---

**Command name: INFO: isj2ee2805:The Web server connector does not exist.**

#### Explanation

The Web server connector does not exist.

### 13.16.7 isj2ee2806

---

**Command name: ERROR: isj2ee2806:Failed to register the Web server connector definition. NAME=%s1 WEBSERVER=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = Web server name

#### Note

- Variable information is not output to the Web server connector definition file if only the log settings or fault monitoring settings are defined.

#### Explanation

The Web server connector definition used in the specified Work Unit could not be registered.

## System Action

Command processing is interrupted.

## User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.16.8 isj2ee2807

---

**Command name: ERROR: isj2ee2807:Failed to update the Web server connector definition. NAME=%s1 WEBSERVER=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = Web server name

#### Note

- Variable information is not output to the Web server connector definition file if only the log settings or fault monitoring settings are defined.

#### Explanation

The Web server connector definition used in the specified Work Unit could not be updated.

## System Action

Command processing is interrupted.

## User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.16.9 isj2ee2808

---

**Command name: ERROR: isj2ee2808:Failed to delete the Web server connector definition. NAME=%s1 WEBSERVER=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = Web server name

#### Explanation

The Web server connector definition used in the specified Work Unit could not be deleted.

## System Action

Command processing is interrupted.

## User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.16.10 isj2ee2809

---

**Command name: ERROR: isj2ee2809:Failed to export the Web server connector definition.**

#### Explanation

The Web server connector definition used in the specified Work Unit could not be exported.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.16.11 isj2ee2810

---

**Command name: ERROR: isj2ee2810:Failed to list the Web server connector definition.**

#### Explanation

The Web server connector definition could not be referenced.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.16.12 isj2ee2811

---

**Command name: INFO: isj2ee2811:The Web server does not exist.**

#### Explanation

The Web server does not exist.

### 13.16.13 isj2ee2812

---

**Command name: ERROR: isj2ee2812:The Web server does not exist. WEBSERVER=%s**

#### Variable Information

%s = Web server name

#### Explanation

The Web server does not exist.

#### System Action

Command processing is interrupted.

#### User Action

Check whether the Web server for the Web server specified in the -s option exists.

### 13.16.14 isj2ee2813

---

**Command name: ERROR: isj2ee2813:The Web server name must be specified. FILE=%s**

#### Variable Information

%s = File name

## Explanation

Failed to register the Web server connector definition because the Web server name has not been specified in the Web server connector definition file.

## System Action

Command processing is interrupted.

## User Action

Add the Web server name to the Web server connector definition file and re-execute the command.

To use an 8.0 Web server connector definition file, use the isj2eeadmin command compatibility options. For details on the compatibility options, refer to "isj2eeadmin" - "Compatibility options" in the Reference Manual (Command Edition).

## 13.16.15 isj2ee2815

---

**Command name: ERROR: isj2ee2815:The Web server connector does not exist. NAME=%s**

## Variable Information

%s = WorkUnit name

## Explanation

The specified Web server connector does not exist.

## System Action

Command processing is interrupted.

## User Action

Verify that the specified Workunit name and Web server name are correct, and then re-execute the command.

## 13.16.16 isj2ee2816

---

**Command name: INFO: isj2ee2816:The Web server connector definition has been exported.**

## Explanation

The Web server connector definition has been exported. If no Web server connector has been defined, only log information or fault monitoring information is exported.

## 13.16.17 isj2ee2817

---

**Command name: ERROR: isj2ee2817:Failed to export the Web server connector definition.**

## Explanation

The Web server connector definition could not be exported.

## System Action

Command processing is interrupted.

## User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.16.18 isj2ee2818

---

**Command name:** ERROR: isj2ee2818:Failed to delete the Web server connector definition. WEBSERVER=%s

### Variable Information

%s = Web server name

### Explanation

Failed to delete the Web server connector definition.

### System Action

Command processing is interrupted.

### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.16.19 isj2ee2819

---

**Command name:** ERROR: isj2ee2819:Failed to delete the Web server connector definition. NAME=%s

### Variable Information

%s = WorkUnit name

### Explanation

Failed to delete the Web server connector definition.

### System Action

Command processing is interrupted.

### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.16.20 isj2ee2820

---

**Command name:** ERROR: isj2ee2820:The information for connection to the IJServer cluster cannot be updated or deleted using the isj2eeadmin command NAME=%s1 WEBSERVER=%s2

### Variable Information

%s1 = Web server connector name

%s2 = Web server name

### Explanation

Information for connection to the IJServer cluster was updated or deleted using the isj2eeadmin command.

### System Action

Processing stops.

## User Action

Use the Interstage Java EE Management Console or the `asadmin` command to update or delete information for connection to the IJServer cluster.

## 13.16.21 isj2ee2821

---

**Command name:** ERROR: isj2ee2821:%s1 cannot be specified.

### Variable Information

%s1 = Tag name

### Explanation

A tag specified in the definition file cannot be used in the current environment. The `isj2eeadmin` command may output this message when it is used for updating the J2EE system definition.

In both the environments shown below, only the tags under the `<system><web>` tags can be specified in J2EE system definition update processing. A tag other than the `<web>` tag may have been specified under the `<system>` tag.

- An environment in which Interstage Application Server has been installed as Web Package
- An environment in which "Web Server Connector" has been installed in Interstage Application Server, and "J2EE Compatible" has not been installed in Interstage Application Server

### System Action

Processing is interrupted.

### User Action

Delete the tag that cannot be specified from the definition file, and then re-execute the `isj2eeadmin` command.

## 13.17 isj2ee2900 to isj2ee2999

---

### 13.17.1 isj2ee2994

---

**Command name:** ERROR: isj2ee2994:No message. ID=%s

### Variable Information

%s = Message number

### Explanation

The message to be output has not been defined.

### System Action

Command processing is interrupted.

### User Action

Make a note of the message then collect the diagnostic information using the `iscollectinfo` command, record the message and contact your systems engineer.

### 13.17.2 isj2ee2995

---

**Command name:** ERROR: isj2ee2995:Unexpected value was obtained during the definition. TAG=%s1 VALUE=%s2



## Variable Information

%s1 = Tag name

%s2 = Value

## Explanation

An unexpected value was obtained when the definition was exported.

## System Action

Outputs the value 'UNKNOWN' to the tag (%1) and continues the processing.

## User Action

This error may occur if a compatible function or unsupported function is being used. Check if an interchangeable function or unsupported function is being used.

If necessary, change 'UNKNOWN' to the correct value and update the definition.

## 13.17.3 isj2ee2996

---

**Command name: ERROR: isj2ee2996:Failed to read XML definition file. ERROR=%s**

## Variable Information

%s = Error information

## Explanation

The internal definition file could not be read.

## System Action

Command processing is interrupted.

## User Action

Make a note of the message, then collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.17.4 isj2ee2997

---

**Command name: ERROR: isj2ee2997:Failed to analyze XML definition file. ERROR=%s**

## Variable Information

%s = Detail error information

## Explanation

The internal definition file could not be exported.

## System Action

Command processing is interrupted.

## User Action

Make a note of the message, then collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.17.5 isj2ee2998

---

**Command name: ERROR: isj2ee2998:Failed to read internal file. NAME=%s1 ERROR=%s2**

### Variable Information

%s1 = Internal definition file

%s2 = Detail error information

### Explanation

The internal definition file could not be referenced.

### System Action

Command processing is interrupted.

### User Action

Make a note of the message then collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.17.6 isj2ee2999

---

**Command name:** ERROR: isj2ee2999:Internal Error. INTERNAL MESSAGE=%s

### Variable Information

%s = Reason code

### Explanation

An internal error was caused by the problem indicated by the reason code.

### System Action

Command processing is interrupted.

### User Action

Make a note of the message then collect the diagnostic information using the *iscollectinfo* command, record the message and contact your systems engineer.

## 13.18 isj2ee3000 to isj2ee3099

---

### 13.18.1 isj2ee3001

---

**Command name:** INFO: isj2ee3001:J2EE monitor logging has been started. IJSERVER=%s

### Variable Information

%s = IJServer name

### Explanation

J2EE monitor logging has been started.

### 13.18.2 isj2ee3002

---

**Command name:** INFO: isj2ee3002:J2EE monitor logging has been stopped. IJSERVER=%s

### Variable Information

%s = IJServer name

### Explanation

J2EE monitor logging has been stopped.

### 13.18.3 isj2ee3003

---

**Command name:** ERROR: isj2ee3003: An error occurred while starting J2EE monitor logging. IJSERVER=%s

#### Variable Information

%s = IJServer name

#### Explanation

An error occurred while starting J2EE monitor logging.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.18.4 isj2ee3004

---

**Command name:** ERROR: isj2ee3004: An error occurred while stopping J2EE monitor logging. IJSERVER=%s

#### Variable Information

%s = IJServer name

#### Explanation

An error occurred while stopping J2EE monitor logging.

#### System Action

Command processing is interrupted.

#### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

### 13.18.5 isj2ee3005

---

**ISJ2EE: ERROR: isj2ee3005:J2EE monitor logging is already started. IJSERVER=%s**

#### Variable Information

%s = IJServer name

#### Explanation

J2EE monitor logging is already started.

#### System Action

Command processing is interrupted.

#### User Action

If you want to change the option during the application, stop J2EE monitor logging and re-execute the command.

### 13.18.6 isj2ee3006

---

**ISJ2EE: ERROR: isj2ee3006:J2EE monitor logging is already stopped. IJSERVER=%s**

#### Variable Information

%s = J2Server name

#### Explanation

J2EE monitor logging is already stopped.

#### System Action

Command processing is interrupted.

#### User Action

None.

### 13.18.7 isj2ee3007

---

**ISJ2EE: INFO: isj2ee3007:A log file for J2EE monitor logging has been created. FILE=%s**

#### Variable Information

%s = File name

#### Explanation

A log file for J2EE monitor logging has been created.

### 13.18.8 isj2ee3008

---

**ISJ2EE: ERROR: isj2ee3008:An error occured while creating a log file for J2EE monitor logging. FILE=%s1  
%s1  
%s2**

#### Variable Information

%s1 = File name

%s2 = Detail information

#### Explanation

An error occured while creating a log file for J2EE monitor logging.

#### System Action

J2EE monitor logging is continued.

#### User Action

Refer to the detail information (%s2) and fix the error.

### 13.18.9 isj2ee3009

---

**ISJ2EE: INFO: isj2ee3009:A log file for J2EE monitor logging has been renamed. FILE=%s1 RENAMED  
FILE=%s2**

#### Variable Information

%s1 = File name before renaming

%s2 = File name after renaming

#### Explanation

The J2EE monitor logging file was renamed because the rollover condition was satisfied.

## 13.18.10 isj2ee3010

---

**ISJ2EE: ERROR: isj2ee3010:An error occurred while changing a log file name for J2EE monitor logging. FILE=%s1 RENAMED FILE=%s2**

### Variable Information

%s1 = File name

%s2 = File name after renaming

### Explanation

An attempt was made to rename the J2EE monitor logging file because the rollover condition was satisfied, but renaming failed.

### System Action

J2EE monitor logging is continued.

### User Action

Check whether the file displayed in %s1 has been locked by a user or another process.

## 13.18.11 isj2ee3011

---

**ISJ2EE: ERROR: isj2ee3011:An error occurred while writing a log to a log file for J2EE monitor logging. FILE=%s1 INFO=%s2**

### Variable Information

%s1 = File name

%s2 = Detail information

### Explanation

An error occurred while writing a log to a log file for J2EE monitor logging.

### System Action

J2EE monitor logging is continued.

### User Action

Refer to the detail information (%s2) and fix the error.

## 13.18.12 isj2ee3012

---

**ISJ2EE: INFO: isj2ee3012:The oldest log file has been removed because the number of log files was over the specified generation. FILE=%s**

### Variable Information

%s = File name

### Explanation

The file displayed in %s has been deleted because the number of backup files has exceeded the permitted maximum.

## 13.18.13 isj2ee3013

---

**Command name: ERROR: isj2ee3013:An error occurred while obtaining the J2EE monitor logging status. IJSERVER=%s**

### Variable Information

%s = IJServer name

### Explanation

An error occurred while obtaining the J2EE monitor logging status.

### User Action

Eliminate the cause of the problem indicated by any messages immediately preceding this one, and then re-execute the command.

## 13.18.14 isj2ee3014

---

**ISJ2EE: ERROR: isj2ee3014:J2EE monitor logging is not supported in this IJServer. IJSERVER=%s**

### Variable Information

%s = IJServer name

### Explanation

J2EE monitor logging was performed for a V8.0 compatible mode IJServer or an IJServer created in version 8.0 or earlier.

J2EE monitor logging is not supported in the V8.0 compatible mode IJServer or in an IJServer created in version 8.0 or earlier.

### System Action

Command processing is interrupted.

### User Action

For performance information about the V8.0 compatible mode IJServer or an IJServer created in Version 8.0 or earlier, refer to the Interstage Management Console monitor as usual.

If you want to use J2EE monitor logging, consider upgrading to an IJServer of V9.0 or later.

## 13.18.15 isj2ee3015

---

**ISJ2EE: ERROR: isj2ee3015:No available J2EE monitor logging target is specified. IJSERVER=%s1 VALUE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Specified value

### Explanation

Logging could not start because no log information that can be collected has been specified.

### System Action

J2EE monitor logging startup is aborted.

## User Action

Specify a log type that can be collected and start logging.

### 13.18.16 isj2ee3016

---

**ISJ2EE: ERROR: isj2ee3016:J2EE monitor logging is already starting. IJSERVER=%s**

#### Variable Information

%s = IJServer name

#### Explanation

The command failed to execute because J2EE monitor logging processing has already started.

#### System Action

Command processing is interrupted.

#### User Action

Check the J2EE monitor logging status and re-execute the command if necessary.

### 13.18.17 isj2ee3017

---

**ISJ2EE: ERROR: isj2ee3017:J2EE monitor logging is already stopping. IJSERVER=%s**

#### Variable Information

%s = IJServer name

#### Explanation

The command failed to execute because J2EE monitor logging processing has already stopped.

#### System Action

Command processing is interrupted.

#### User Action

Check the J2EE monitor logging status and re-execute the command if necessary.

### 13.18.18 isj2ee3020

---

**Command name: ERROR: isj2ee3020:This is invalid as a target of J2EE monitor logging. VALUE=%s**

#### Variable Information

%s = Specified value

#### Explanation

The command failed to execute because the specified J2EE monitor logging target is invalid.

#### System Action

Command processing is interrupted.

#### User Action

Change the target of J2EE monitor logging, and then re-execute the command.

## 13.18.19 isj2ee3021

---

**ISJ2EE: ERROR: isj2ee3021:The monitoring interval for J2EE monitor logging is invalid. Specify a value between 1 and 60. VALUE=%s**

### Variable Information

%s = Specified value

### Explanation

The monitoring interval for the specified J2EE monitor logging is outside the permitted value range.

### System Action

Command processing is interrupted.

### User Action

Specify a J2EE monitor logging monitoring interval of 1 to 60.

## 13.18.20 isj2ee3022

---

**ISJ2EE: ERROR: isj2ee3022:The rollover time for J2EE monitor logging is invalid. Specify a value between 0 and 23. VALUE=%s**

### Variable Information

%s = Specified value

### Explanation

The rollover start time for the specified J2EE monitor logging is outside the permitted value range.

### System Action

Command processing is interrupted.

### User Action

Specify a J2EE monitor logging rollover start time of 0 to 23.

## 13.18.21 isj2ee3023

---

**ISJ2EE: ERROR: isj2ee3023:The generations for the log file of J2EE monitor logging are invalid. Specify a value between 1 and 64. VALUE=%s**

### Variable Information

%s = Specified value

### Explanation

The number of rollover generations for the specified J2EE monitor logging is outside the permitted value range.

### System Action

Command processing is interrupted.

### User Action

Specify a number from 1 to 64 for the number of J2EE monitor logging rollover generations.



## 13.18.22 isj2ee3024

---

**ISJ2EE: INFO: isj2ee3024:There is no IJServer that is enabled to use J2EE monitor logging.**

### Explanation

There is no IJServer that can use J2EE monitor logging.

## 13.19 isj2ee3100 to isj2ee3199

---

### 13.19.1 isj2ee3100

---

**Command name: INFO: isj2ee3100:All JDBC connections that are being pooled have been destroyed. IJSERVER=%s1 DATASOURCE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Datasource name

### Explanation

JDBC connection pool initialization was performed using the JDBC connection release command. JDBC connections that were pooled when the command was executed are destroyed. If there is a transaction that was executed, release is performed after the transaction is complete. To check whether all connections have been released, refer to the container log.

### 13.19.2 isj2ee3101

---

**Command name: ERROR: isj2ee3101:This DataSource cannot destroy the connections. IJSERVER=%s1 DATASOURCE=%s2**

### Variable Information

%s1 = IJServer name

%s2 = Datasource name

### Explanation

The target data source cannot destroy the JDBC connections from Interstage.

### System Action

Command processing is interrupted.

### User Action

The JDBC connection can only be destroyed in the following data sources:

- Data source that performs connection pooling in Interstage
- Data source that performs connection pooling in Oracle Version 10 or later

Check the target data source type.

### 13.19.3 isj2ee3102

---

**Command name: ERROR: isj2ee3102: The specified IJServer is not started. IJSERVER=%s1**

### Variable Information

%s1 = IJServer name

#### Explanation

Processing cannot be executed because IJServer is not running.

#### System Action

Command processing is interrupted.

#### User Action

Start IJServer, or re-execute the command if necessary.

### 13.19.4 isj2ee3103

---

**Command name: ERROR: isj2ee3103: The specified IJServer is not supported by the ijstune command. IJSERVER=%s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

The ijstune command was executed for a V8.0 compatible mode IJServer or an IJServer created in Version 8.0 or earlier.

The ijstune command is not supported in the V8.0 compatible mode IJServer or in an IJServer created in Version 8.0 or earlier.

#### System Action

Command processing is interrupted.

#### User Action

Specify the IJServer of V9.0 or later and execute the ijstune command.

### 13.19.5 isj2ee3104

---

**Command name: ERROR: isj2ee3104: Failed to destroy the JDBC connections. IJSERVER=%s1**

#### Variable Information

%s1 = IJServer name

#### Explanation

The JDBC connections failed to be destroyed.

#### System Action

Command processing is interrupted.

#### User Action

Refer to the error message that was output immediately before this one and take the required action.

### 13.20 isj2ee3200 to isj2ee3299

---

#### 13.20.1 isj2ee3201

---

**Command name: ERROR: isj2ee3201: The specified option is incorrect: OPTION=%s1**

#### Variable Information

%s1 = Option name

#### Explanation

The specified option is incorrect.

#### System Action

Processing stops.

#### User Action

Correct the specified option, and then re-execute the command.

### 13.20.2 isj2ee3202

---

**Command name: ERROR: isj2ee3202: The command does not exist: COMMAND=%s1**

#### Variable Information

%s1 = Command name

#### Explanation

Processing to change the security mode failed because the command shown in the variable information does not exist.

#### System Action

Processing stops.

#### User Action

Confirm that the command shown in the path in the variable information exists.

### 13.20.3 isj2ee3203

---

**Command name: ERROR: isj2ee3203: Failed to get the system information.**

#### Explanation

The system information could not be obtained.

#### System Action

Processing stops.

#### User Action

Check that a system environment error has not occurred due to, for example, a memory shortage.

### 13.20.4 isj2ee3204

---

**Command name: ERROR: isj2ee3204: The target file does not exist: NAME=%s1**

#### Variable Information

%s1 = File name

#### Explanation

The target file does not exist.

#### System Action

Processing stops.

#### User Action

Check that the file or directory shown in the variable information exists.

## 13.20.5 isj2ee3205

---

**Command name: ERROR: isj2ee3205: Failed to change the group ownership: GROUP=%s1 FILE=%s2 CODE=%s3**

### Variable Information

%s1 = Group name

%s2 = File name

%s3 = Detail code

### Explanation

An attempt to change the group ownership failed.

### System Action

Processing stops.

### User Action

Check the following:

- Does the group shown in the variable information exist?
- Does the file or directory shown in the variable information exist?
- Did a system environment error occur due to, for example, a memory shortage?

## 13.20.6 isj2ee3206

---

**Command name: ERROR: isj2ee3206: Failed to change the access authority: NAME=%s1 CODE=%s2**

### Variable Information

%s1 = File name

%s2 = Detail code

### Explanation

An attempt to change the access authority failed.

### System Action

Processing stops.

### User Action

Check the following:

- Does the file or directory shown in the variable information exist?
- Did a system environment error occur due to, for example, a memory shortage?

# Chapter 14 Messages Beginning with 'isws'

This chapter describes messages beginning with "isws".

The Messages manual contains descriptions for only the main messages and those messages for which it is difficult to take action according to the contents of the message.

If a message not contained in this manual is output, take action according to the contents of the message.

## Note

- Within the tables that detail the following data types, the prefixes included in XML namespace indicate the following:
  - "xsd" represents name space "http://www.w3.org/2001/XMLSchema".
  - "soapenc" represents name space "http://schemas.xmlsoap.org/soap/encoding/".
  - "wsdl" represents name space "http://schemas.xmlsoap.org/wsdl/".
  - "soap" represents name space "http://schemas.xmlsoap.org/wsdl/soap/".
  - "mime" represents name space " http://schemas.xmlsoap.org/wsdl/mime/".
  - "wsibp" represents name space " http://ws-i.org/profiles/basic/1.1/xsd ".
- In some messages, the exception information about the cause of the error may be placed in brackets '(')' at the end of the message. Use this information to investigate the cause.
- In this chapter, messages contained in exception objects are also mentioned.

Each message has the "Label: Error type: " part in it (for example, "ISWS: ERROR: "). Messages contained in exception objects, however, do not have this part.

## 14.1 isws10000 to isws10099

This section details messages numbered between isws10000 and isws10099.

### 14.1.1 isws10047

**ISWS: WARNING: isws10047: Warning: SOAPHeaderElement.setParentElement should take a SOAPHeader parameter instead of a SOAPEnvelope (but need not be called after SOAPHeader.addHeaderElement)**

#### Explanation

SOAPEnvelope was passed to the SOAPHeaderElement setParentElement method argument.

#### System Action

SOAPHeader is set in the parent element instead of SOAPEnvelope.

### 14.1.2 isws10056

**ISWS: ERROR: isws10056: Could not convert %s1 to bean field '%s2', type %s3**

#### Variable Information

%s1 = Class name

%s2 = Field name or property

%s3 = Class name for %s2

#### Explanation

The SOAP message that was received is invalid.

## System Action

Fault is returned.

## User Action

Take the following action:

- This message is output when the Web service application is executed
  - Check that the WSDL offered to the Web service user is valid.
  - Ask the Web service user whether the URL for connection is valid.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.
- This message is output when the Web service client application is executed
  - Check whether WSDL offered by the Web service for connection was used to develop the application.
  - Check the URL for connection. If it is invalid, correct it.
  - Check the application. If the API parameters or the way in which they are used are incorrect, correct them.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.

## 14.1.3 isws10087

---

**ISWS: ERROR: isws10087: Duplicate file name: %s1 %s2**

### Variable Information

%s1 = File name

%s2 = Detail message

### Explanation

A file with the same name already exists.

### System Action

Stops processing.

### User Action

If the file already exists, delete the file manually. Alternatively, check whether there is a definition mapped to a class with the same name in WSDL.

Establish the cause of the error according to the detail message, and then re-execute the command.

## 14.1.4 isws10088

---

**ISWS: ERROR: isws10088: Emitter failure. All input parts must be listed in the parameterOrder attribute of %s1**

### Variable Information

%s1 = The "name" attribute of the <wsdl:operation> element in the <wsdl:portType> element

### Explanation

The "parameterOrder" attribute of the <wsdl:operation> element in the <wsdl:portType> element and the <wsdl:part> element in the <wsdl:message> element do not correspond.

### System Action

Stops processing.

## User Action

Specify all the "part" names under the <message> element that is referenced from the <wsdl:input> "message" attribute in the "parameterOrder" attribute.

### 14.1.5 isws10094

---

**ISWS: ERROR: isws10094: Emitter failure. The operation (%s1) from portType (%s2) in the WSDL document has no corresponding binding operation.**

**Hint: make sure that the binding has the same number of operations as its portType.**

#### Variable Information

%s1 = <wsdl:operation> element "name" attribute

%s2 = %s0 parent element <wsdl:portType> element "name" attribute

#### Explanation

The <wsdl:operation> element for the <wsdl:portType> element and the <wsdl:operation> element for the <wsdl:binding> element do not correspond.

#### System Action

Stops processing.

#### User Action

Define the same name <wsdl:operation> element for <wsdl:portType> and the corresponding <wsdl:binding>.

### 14.1.6 isws10095

---

**ISWS: ERROR: isws10095: Emitter failure. There is an undefined binding (%s1) in the WSDL document.**

**Hint: make sure <port binding=" "> is fully qualified.**

#### Variable Information

%s1 = Binding name

#### Explanation

The binding definition could not be found.

#### System Action

Stops processing.

#### User Action

Check that the specified binding namespace and the binding namespace specified for the port binding attribute are correct.

### 14.1.7 isws10098

---

**ISWS: ERROR: isws10098: Emitter failure. There is an undefined portType (%s1) in the WSDL document.**

**Hint: make sure <binding type=".."> is fully qualified.**

#### Variable Information

%s1 = <wsdl:portType> not defined in WSDL

#### Explanation

The <wsdl:portType> with the name specified for the <wsdl:binding> element "type" attribute could not be found.

#### System Action

Stops processing.

## User Action

Specify an existing <wsdl:portType> for the <wsdl:binding> element "type" attribute.

## 14.2 isws10100 to isws10199

---

This section details messages numbered between isws10100 and isws10199.

### 14.2.1 isws10100

---

**ISWS: WARNING: isws10100: Emitter Warning. Invalid endpoint address in port %s1 in service %s2: %s3**

#### Variable Information

%s1 = Port name

%s2 = QName of service

%s3 = URL of location

#### Explanation

The URL specified in the WSDL file is invalid.

#### System Action

Continues processing.

#### User Action

Correct the URL and re-execute the command if necessary.

### 14.2.2 isws10192

---

**ISWS: ERROR: isws10192: Did not understand "MustUnderstand" header(s):%s1**

#### Variable Information

%s1 = Header block name that cannot be processed. If there is more than one name, separate the names by using a comma between each one.

#### Explanation

Could not find a handler that can process the header item that has to be processed.

#### System Action

Stops processing.

#### User Action

Add the "mustUnderstand" attribute to the header for which the service cannot be processed, so that the message cannot be sent.

### 14.2.3 isws10193

---

**ISWS: ERROR: isws10193: Version Mismatch**

#### Explanation

The Web service application received a non-SOAP1.1 request.

#### System Action

Processing is interrupted and Fault is returned.



## User Action

Fix the Web service client application so that it sends SOAP1.1 requests.

## 14.2.4 isws10199

---

### **ISWS: ERROR: isws10199: null parent!**

#### Explanation

Null was specified for the parent.

#### System Action

Throws `java.lang.IllegalArgumentException`.

#### User Action

Check if null was specified.

## 14.3 isws10200 to isws10299

---

This section details messages numbered between isws10200 and isws10299.

### 14.3.1 isws10221

---

#### **ISWS: ERROR: isws10221: return code: %s1 %s2**

#### Variable Information

%s1 = Status Code

%s2 = Detail information

#### Explanation

Status Code "%s1" was returned.

#### System Action

Stops application processing.

#### User Action

Fix the problem according to the Status Code contents.

If the problem is not solved, collect the investigation information using the `iscollectinfo` command, then contact a service engineer.

### 14.3.2 isws10263

---

#### **ISWS: ERROR: isws10263: Type %s1 is referenced but not defined.**

#### Variable Information

%s1 = Type name

#### Explanation

The type was referenced but not defined.

#### System Action

Stops processing.

## User Action

Possible causes are shown below:

- There is no referenced type definition. Add the definition.
- The referenced type definition is invalid. Check the definition.
- There is a referenced type definition, but the namespace definition is invalid. Check the namespace.

Establish the cause of the error according to the message detail, and then re-execute the command.

## 14.3.3 isws10266

---

### ISWS: ERROR: isws10266: The definition of %s1 results in a loop.

#### Variable Information

%s1 = Definition that causes the loop

#### Explanation

In a part of the WSDL file as shown below, the "ref" definition is used to make a reference from an internal definition to an external definition, causing a loop in the reference.

```
<element name="RootProcesses">
  <complexType>
    <sequence>
      <element name="Process" ref="tns1:RootProcesses" />
    </sequence>
  </complexType>
</element>
```

#### System Action

Stops processing.

#### User Action

Correct WSDL so that the reference loop does not occur.

## 14.3.4 isws10297

---

### ISWS: ERROR: isws10297: Exception:

#### Explanation

An exception occurred during Web service processing.

#### System Action

Stops processing.

#### User Action

Check the contents of the message that was output immediately before or after and fix the error.

## 14.3.5 isws10298

---

### ISWS: ERROR: isws10298: Exception: %s1

#### Variable Information

%s1 = Detailed information

## Explanation

An exception occurred during Web service processing.

## System Action

Stops processing.

## User Action

Check the detailed information and fix the error.

# 14.4 isws10300 to isws10399

---

This section details messages numbered between isws10300 and isws10399.

## 14.4.1 isws10314

---

### **ISWS: ERROR: isws10314: WSDL2Java emitter timed out (this often means the WSDL at the specified URL is inaccessible)!**

## Explanation

A timeout occurred during WSDL path processing. A possible reason is that it took a long time to access the resources specified in http referenced in the WSDL and XML schema.

## System Action

Continues processing.

## User Action

Take the following action:

- Increase the timeout set using the "-timeout" option of the "iswsgen" command.
- If the proxy is used to access the resources, the proxy settings might be invalid. Check that the "-proxyHost" and "-proxyUser" option settings of the "iswsgen" command are correct. If they are invalid, correct them.
- There might be a problem in the network environment. Ask the network administrator of the environment executed using the "iswsgen" command to check whether there is a problem accessing the resources specified in http referenced in the WSDL and XML schema. If there is a problem, fix it.
- Copy the resources specified in http and correct the WSDL and XML schema so that the resources can be referenced as a local file.
- **Windows32/64**

Check that the partial strings (parts of a strings separated by '.', '/', or ':'), type name, port type, or service name of the WSDL Naming Service are not the same as the DOS device name.

If the partial strings of the WSDL Naming Service are inappropriate, specify such that the DOS device name is not included in the Java package names defined by the -PkgNSmappingFile option.

In all other cases, the WSDL cannot be used.

## 14.4.2 isws10318

---

### **ISWS: WARNING: isws10318: Unable to find required classes (javax.activation.DataHandler and javax.mail.internet.MimeMultipart). Attachment support is disabled.**

## Explanation

An error occurred loading the class.

## System Action

Continues processing.

## User Action

Refer to "Web service" - "Web service runtime environment" - "Web service client runtime environment" in the "J2EE User's Guide", and check that the class path is set correctly.

### 14.4.3 isws10368

---

#### **ISWS: ERROR: isws10368: class %s1 must implement %s2**

#### Variable Information

%s1 = class name

%s2 = interface name

#### Explanation

%s1 must implement %s2.

#### System Action

Stops application processing.

#### User Action

%s1 must implement %s2.

### 14.4.4 isws10373

---

#### **ISWS: ERROR: isws10373: No such operation '%s1'**

#### Variable Information

%s1 = Method name

#### Explanation

A method that does not exist in the service endpoint interface was called from the Web service client.

#### System Action

Stops application processing.

#### User Action

In the Web service client, check the service endpoint interface or WSDL for the called Web service, specify the method (method name, data type) that exists for the called Web service correctly, and re-execute the application.

### 14.4.5 isws10376

---

#### **ISWS: ERROR: isws10376: The value of the soapAction option must be NONE or OPERATION.**

#### Explanation

soapAction is invalid.

#### System Action

Stops processing.

#### User Action

Specify one of NONE or OPERATION.

## 14.4.6 isws10387

---

**ISWS: ERROR: isws10387: Could not find class for the service named: %s1**

### Variable Information

%s1 = Class name

### Explanation

An error occurred loading the class.

### System Action

Throws Fault.

### User Action

Possible causes are shown below:

- The class name defined in deployment descriptor is invalid.
- The class is not contained in the WAR file.
- The reference class is not set in the class path.

## 14.4.7 isws10389

---

**ISWS: ERROR: isws10389: The <class-of-portType> was not specified.**

### Explanation

The input class (service endpoint interface) was not specified.

### System Action

Stops processing.

### User Action

Specify the input class (service endpoint interface).

## 14.4.8 isws10391

---

**ISWS: ERROR: isws10391: The wsdl path was not specified.**

### Explanation

The input file (WSDL) was not specified.

### System Action

Stops processing.

### User Action

Specify the input file (WSDL).

## 14.4.9 isws10398

---

**ISWS: WARNING: isws10398: soap:body in Binding %s1 / Operation %s2 has an empty namespace**

### Variable Information

%s1 = Binding name

%s2 = Operation name

### Explanation

The operation namespace was not specified.

### System Action

Continues processing.

### User Action

The "namespace" attribute of the "soap:body" element was not specified, or is empty. Fix this, and then re-execute the command.

## 14.5 isws10400 to isws10499

---

This section details messages numbered between isws10400 and isws10499.

### 14.5.1 isws10443

---

**ISWS: ERROR: isws10443: %s1 already exists, Interstage Web Service will not overwrite it.**

#### Variable Information

%s1 = File name

#### Explanation

The created Java source already exists.

#### System Action

Stops processing.

#### User Action

Change the output directory, or specify the "-overwriteJava" option.

**Windows32/64**

Check that the partial strings (parts of a string separated by '.', '/', or ':'), type name, port type, or service name of the WSDL Naming Service are not the same as the DOS device name.

If the partial strings of the WSDL Naming Service are inappropriate, specify such that the DOS device name is not included in the Java package names defined by the -PkgNSmappingFile option.

In all other cases, the WSDL cannot be used.

### 14.5.2 isws10467

---

**ISWS: ERROR: isws10467: Element %s1 is referenced but not defined.**

#### Variable Information

%s1 = Element

#### Explanation

The element was referenced but not defined.

#### System Action

Stops processing.

#### User Action

Possible causes are shown below:

- There is no referenced element definition. Add the definition.

- The referenced element definition is invalid. Check the definition.
- Although an attempt was made to use the "element" attribute to reference "element" from <part> of <message>, only "type" is defined. Add "element" for referencing "type" as shown below.

```
<element name="ElementName" type="TypeName"/>
```

Establish the cause of the error according to the detail message, and then re-execute the command.

## 14.5.3 isws10480

---

**ISWS: ERROR: isws10480: Missing <soap:fault> element in fault "%s1" in operation "%s2", in binding "%s3"**

### Variable Information

%s1 = Fault name

%s2 = Operation name

%s3 = Binding name

### Explanation

The <wsdl:fault> element in the "binding" definition (<wsdl:binding>) does not contain the <soap:fault> element as a sub element.

### System Action

Stops processing.

### User Action

Include the <soap:fault> element as a sub element of <wsdl:fault>.

## 14.5.4 isws10495

---

**ISWS: ERROR: isws10495: Unable to open namespace-to-package mapping file %s1.**

### Variable Information

%s1 = Detail informaion

### Explanation

Failed to read the PkgNSmappingFile file (PkgNSmappingFile option).

### System Action

Stops processing.

### User Action

Take the following action:

- Check that the file path specified in the "-PkgNSmappingFile" option is correct.
- Check the access authority for the file path specified in the "-PkgNSmappingFile" option.

## 14.5.5 isws10496

---

**ISWS: INFO: isws10496: Loaded namespace-to-package mapping file %s1.**

### Variable Information

%s1 = File name

### Explanation

This is debug information used when the file specified in the NSPkgmappingFile option is read.

## System Action

Continues processing.

## 14.5.6 isws10497

---

**ISWS: INFO: isws10497: Loaded default namespace-to-package mapping file %s1 as java resource.**

### Variable Information

%s1 = File name

### Explanation

This is debug information used when the default mapping information is read when the -PkgNSmappingFile option is not specified.

## System Action

Continues processing.

## 14.6 isws10500 to isws10599

---

This section details messages numbered between isws10500 and isws10599.

### 14.6.1 isws10501

---

**ISWS: ERROR: isws10501: InputSource has neither character stream nor byte stream**

### Explanation

An invalid message was specified to the InputSource.

### System Action

SOAPException is returned.

### User Action

Check the value of specified InputSource.

### 14.6.2 isws10506

---

**ISWS: ERROR: isws10506: Unknown encoding style : %s1**

### Variable Information

%s1 = Detail information

### Explanation

The SOAP message that was received is invalid.

### System Action

Fault is returned.

### User Action

Take the following action:

- This message is output when the Web service application is executed
- Check that the WSDL offered to the Web service user is valid.
- Ask the Web service user whether the URL for connection is valid.
- Ask the Web service provider whether the SOAP message was sent according to WSDL.



- This message is output when the Web service client application is executed

Check whether WSDL offered by the Web service for connection was used to develop the application.

Check the URL for connection. If it is invalid, correct it.

Check the application. If the API parameters or the way in which they are used are incorrect, correct them.

Ask the Web service provider whether the SOAP message was sent according to WSDL.

### 14.6.3 isws10508

---

**ISWS: ERROR: isws10508: Attempted to write schema for bad QName (no namespace) : %s1**

#### Variable Information

%s1 = Namespace name

#### Explanation

The specified namespace is invalid.

#### System Action

Stops processing.

#### User Action

Specify a valid namespace.

### 14.6.4 isws10529

---

**ISWS: ERROR: isws10529: serviceInterface must not be null**

#### Explanation

Null was specified for service interface.

#### System Action

Stops application processing.

#### User Action

Do not specify null for the argument.

### 14.6.5 isws10538

---

**ISWS: ERROR: isws10538: Cannot find part [%s1] for operation [%s2] using MIMEContent type [%s3]**

#### Variable Information

%s1 = Part name

%s2 = Operation name

%s3 = MIME type

#### Explanation

Cannot find a 'wsdl:part' element of the name specified in the 'part' attribute of the 'mime:content' element.

#### System Action

Stops application processing.

## User Action

Specify a 'part' name that exists for the Variable Information operation in the 'part' attribute of the 'mime:content' element in the WSDL file.

## 14.6.6 isws10540

---

**ISWS: ERROR: isws10540: 'HandlerInfoChain' class not found: '%s1'**

### Variable Information

%s1 = class name

### Explanation

Handler class not found.

### System Action

Continues processing. The handler cannot be used.

### User Action

Check whether the class specified in <handler-class> of the deployment descriptor exists in the module or WorkUnit class path, or if illegal characters were set for the class name in <handler-class>.

## 14.7 isws10700 to isws10799

---

This section details messages numbered between isws10700 and isws10799.

### 14.7.1 isws10712

---

**ISWS: ERROR: isws10712: Unable to create handler of type %s1: falseIndex=%s2**

#### Variable Information

%s1 = class name

%s2 = internal information

#### Explanation

The handler instance cannot be created.

#### System Action

Aborts handler chain processing.

#### User Action

Check whether the class specified in <handler-class> of the deployment descriptor implements the javax.xml.rpc.handler.Handler interface, is a public class, and whether the public default constructor exists.

### 14.7.2 isws10752

---

**ISWS: ERROR: isws10752: Invalid date/time: source=%s1**

#### Variable Information

%s1 = Date or time

#### Explanation

An invalid SOAP message was received for date or time.

## System Action

Fault is returned.

## User Action

Take the following action:

- This message is output when the Web service application is executed
  - Check that the WSDL offered to the Web service user is valid.
  - Ask the Web service user whether the URL for connection is valid.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.
- This message is output when the Web service client application is executed
  - Check whether WSDL offered by the Web service for connection was used to develop the application.
  - Check the URL for connection. If it is invalid, correct it.
  - Check the application. If the API parameters or the way in which they are used are incorrect, correct them.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.

## 14.7.3 isws10757

---

**ISWS: ERROR: isws10757: Invalid element in %s1 - %s2: %s3**

### Variable Information

%s1 = The structure type or Bean type class

%s2 = The received XML structure element

%s3 = Detail information

### Explanation

An XML structure containing an element that does not match the member defined in the structure type or Bean type class was received.

## System Action

Fault is returned.

## User Action

Take the following action:

- This message is output when the Web service application is executed
  - Check that the structure type or Bean type class stored in the WAR file and the WSDL definition stored in the WAR file match.
  - Check that the WSDL offered to the Web service user is valid.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.
- This message is output when the Web service client application is executed
  - Check whether WSDL offered by the Web service for connection was used to develop the application.
  - It is possible that the structure type created using WSDL, the Bean type class, or the original WSDL definition contents were changed. In this case, change them back to their original state.

## 14.7.4 isws10787

---

**ISWS: ERROR: isws10787: Null property name specified. : %s1**

### Variable Information

%s1 = Detail information

#### Explanation

Null was specified for property name.

#### System Action

Throws javax.xml.rpc.JAXRPCException.

#### User Action

Check whether null is specified.

### 14.7.5 isws10790

---

**ISWS: ERROR: isws10790: Null property value specified. : %s1**

#### Variable Information

%s1 = Detail information

#### Explanation

Null was specified for property value.

#### System Action

Throws javax.xml.rpc.JAXRPCException.

#### User Action

Check whether null is specified.

### 14.7.6 isws10794

---

**ISWS: ERROR: isws10794: Property name null not supported.: %s1**

#### Variable Information

%s1 = Detail information

#### Explanation

Null was specified for property name.

#### System Action

Throws javax.xml.rpc.JAXRPCException.

#### User Action

Check whether null is specified.

### 14.7.7 isws10796

---

**ISWS: ERROR: isws10796: a SOAPHeader may only have SOAPHeaderElement as its immediate children: EnvelopeURI=%s1 EncodingURI=%s2 element=%s3**

#### Variable Information

%s1 = SOAP envelope URI

%s2 = SOAP encoding URI

%s3 = Name of the element you tried to add

#### Explanation

Only SOAPHeaderElement can be added to SOAPHeader.

## System Action

Throws Exception.

## User Action

The only object that can be passed to the SOAPHeader object addChild method or addChildElement method argument is the SOAPHeaderElement object. Do not pass other objects.

# 14.8 isws10800 to isws10899

---

This section details messages numbered between isws10800 and isws10899.

## 14.8.1 isws10800

---

**ISWS: ERROR: isws10800: Bad envelope tag: %s1: namespace=%s2 prefix=%s3 messageType=%s4**

### Variable Information

%s1 = Bad element

%s2 = Element namespace

%s3 = Element namespace prefix

%s4 = Internal information

### Explanation

The SOAP message "Envelope" element definition is invalid.

### System Action

Issues Fault.

### User Action

Check the SOAP message and re-send it.

## 14.8.2 isws10801

---

**ISWS: ERROR: isws10801: Invalid time: source=%s1**

### Variable Information

%s1 = Time

### Explanation

The SOAP message received for the Time format is invalid.

### System Action

Issues Fault.

### User Action

Take the following action:

- This message is output when the Web service application is executed
  - Check that the WSDL offered to the Web service user is valid.
  - Ask the Web service user whether the URL for connection is valid.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.

- This message is output when the Web service client application is executed

Check whether WSDL offered by the Web service for connection was used to develop the application.

Check the URL for connection. If it is invalid, correct it.

Check the application. If the API parameters or the way in which they are used are incorrect, correct them.

Ask the Web service provider whether the SOAP message was sent according to WSDL.

### 14.8.3 isws10812

---

**ISWS: ERROR: isws10812: Couldn't find a matching Java operation for WSDD operation "%s1" (%s2 args): implClassIn=%s3 implClass=%s4 name=%s5 documentation=%s6**

#### Variable Information

%s1 = Method

%s2 = Method argument number

%s3 = Web service implementation class

%s4 = Internal information

%s5 = webservices.xml <port-component-name> definition

%s6 = Internal information

#### Explanation

The method for the operation defined in the WSDL was not defined in the service endpoint interface or Web service implementation class.

#### System Action

Fault is returned.

#### User Action

Take the following action:

- Check that the WSDL, service endpoint interface, and Web service implementation class defined in the Web service environment definition file (deployment descriptor) are correct.
- Check that the Web service implementation class implemented the service endpoint interface.

### 14.8.4 isws10821

---

**ISWS: ERROR: isws10821: Body already present: messageType=%s1**

#### Variable Information

%s1 = Message type

#### Explanation

An attempt was made to add a "SOAPBody" element to a SOAP message for which there is already a "SOAPBody" element.

#### System Action

Stops application processing.

#### User Action

Set the number for "Body" in the SOAP message to [1], and then re-execute the application.

### 14.8.5 isws10828

---

---

**ISWS: ERROR: isws10828: %s1 encountered a child element, which is NOT expected, in something it was trying to deserialize.: %2****Variable Information**

%s1 = Internal information

%s2 = Detail information

**Explanation**

The SOAP message that was received is invalid.

**System Action**

Fault is returned.

**User Action**

Take the following action:

- This message is output when the Web service application is executed
  - Check that the WSDL offered to the Web service user is valid.
  - Ask the Web service user whether the URL for connection is valid.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.
- This message is output when the Web service client application is executed
  - Check whether WSDL offered by the Web service for connection was used to develop the application.
  - Check the URL for connection. If it is invalid, correct it.
  - Check the application. If the API parameters or the way in which they are used are incorrect, correct them.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.

---

**14.8.6 isws10835**

---

**ISWS: ERROR: isws10835: Unable to tunnel through %s1:%s2. Proxy returns "%s3": %s4****Variable Information**

%s1 = Proxy hostname or IP address

%s2 = Proxy port number

%s3 = String returned from the proxy

%s4 = Detail information

**Explanation**

Transit connection to the proxy for SSL connection using the proxy failed.

**System Action**

Stops processing.

**User Action**

Check that the connection Web service URL and proxy host/port were specified in the Web service client application. Check that connection is possible using the Web service URL and proxy host/port. If the proxy uses authentication, check that the authentication information for the proxy is correct. Check that there are no network problems.

Alternatively, refer to the string returned from the proxy to fix the problem.

---

**14.8.7 isws10840**

---

**ISWS: ERROR: isws10840: Found character data inside an array element while deserializing: %s1****Variable Information**

%s1 = Internal information

**Explanation**

An error occurred during array data analysis processing.

**System Action**

Fault is returned.

**User Action**

Take the following action:

- This message is output when the Web service application is executed
  - Check that the WSDL offered to the Web service user is valid.
  - Ask the Web service user whether the URL for connection is valid.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.
- This message is output when the Web service client application is executed
  - Check whether WSDL offered by the Web service for connection was used to develop the application.
  - Check the URL for connection. If it is invalid, correct it.
  - Check the application. If the API parameters or the way in which they are used are incorrect, correct them.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.

---

**14.8.8 isws10849**

---

**ISWS: ERROR: isws10849: End of stream encountered before final boundary marker.: %s1****Variable Information**

%s1 = Internal information

**Explanation**

Some data was truncated from the MIME message when a SOAP message containing the attachment was received.

**System Action**

Stops processing.

**User Action**

- If you are receiving the data from an attachment file, check there are no problems reading the file.
- If you are receiving the attachment from the network, check for network or sender side errors.
- If you are limiting Web server request size in the Web service, either specify an appropriate size, or check that the Web service client has not sent data that has exceeded the limit.

---

**14.8.9 isws10850**

---

**ISWS: ERROR: isws10850: End of stream encountered before final boundary marker.: %s1****Variable Information**

%s1 = Internal information



## Explanation

The end of the data stream in the attachment data was encountered before the final boundary marker.

## System Action

Stops processing.

## User Action

There may have been a disconnection while data in the attachment was being received.

Check if an error occurred with a communication partner.

Check for problems in the communication pathway.

## 14.8.10 isws10852

---

**ISWS: ERROR: isws10852: Error invoking operation: %s1: parmAndRetReq=%s2 portName=%s3 portTypeName=%s4 operationName=%s5 maintainSession=%s6 useSOAPAction=%s7 SOAPActionURI=%s8 timeout=%s9 useStreaming=%s10 operationSetManually=%s11 invokeOneWay=%s12 isMsg=%s13 transportName=%s14 msg.getClass().getName()=%s15**

## Variable Information

%s1 = Detail information

%s2 = Internal information

%s3 = Port name

%s4 = Port type name

%s5 = Operation name

%s6 = Internal information

%s7 = SOAPAction

%s8 = SOAPActionURI

%s9 = Internal information

%s10 = Internal information

%s11 = Internal information

%s12 = Internal information

%s13 = Internal information

%s14 = Internal information

%s15 = Internal information

## Explanation

An unexpected exception occurred during SOAP message processing.

## System Action

Stops processing.

## User Action

Refer to the detail information and take action.

If the problem cannot be resolved, contact the administrator of the connection destination service.

## 14.8.11 isws10858

---

**ISWS: ERROR: isws10858: Header already present: messageType=%s1**

#### Variable Information

%s1 = message type

#### Explanation

You tried to add a SOAP Header element to a SOAP message for which the SOAP Header element already exists.

#### System Action

Stops processing, and throws Exception.

#### User Action

Do not call the addHeader() method for a SOAPEnvelope for which SOAPHeader already exists.

### 14.8.12 isws10859

---

#### **ISWS: ERROR: isws10859: IllegalArgumentException: %s1**

#### Variable Information

%s1 = Internal information

#### Explanation

Failed to specify the SOAPEnvelope content.

#### System Action

Throws javax.xml.soap.SOAPException.

#### User Action

Check whether null is specified.

### 14.8.13 isws10862

---

#### **ISWS: ERROR: isws10862: IllegalArgumentException: parent=%s1**

#### Variable Information

%s1 = Class name you tried to set as the parent element

#### Explanation

An illegal object was specified as the SOAPBodyElement parent element.

#### System Action

Stops processing.

#### User Action

Only SOAPBody can be specified as the SOAPBodyElement parent element.

### 14.8.14 isws10863

---

#### **ISWS: ERROR: isws10863: IllegalArgumentException: processed=%s1 mustUnderstand=%s2 relay=%s3 parent=%s4**

#### Variable Information

%s1 = Internal information

%s2 = Internal information

%s3 = Internal information

%s4 = Internal information

#### Explanation

An illegal object was specified as the SOAPHeaderElement setParentElement method argument.

#### System Action

Throws Exception.

#### User Action

Specify the SOAPHeader object as the SOAPHeaderElement setParentElement method argument.

### 14.8.15 isws10874

---

#### **ISWS: ERROR: isws10874: Invocation arguments were modified: falseIndex=%s1**

#### Variable Information

%s1 = Internal information

#### Explanation

Information required for Web service processing was rewritten by the handler.

#### System Action

Stops processing.

#### User Action

Do not change the part under the SOAP Body section.

### 14.8.16 isws10878

---

#### **ISWS: ERROR: isws10878: Error in MIME data stream, start boundary not found, %s1**

#### Variable Information

%s1 = Internal information

#### Explanation

The start boundary of a MIME message was not found when a SOAP message containing an attachment was received.

#### System Action

Stops processing.

#### User Action

If you are reading the data from an attachment file, check that there are no problems reading the file.

If you are receiving the attachment from the network, check for network or sender side errors.

If you are limiting the Web server request size in the Web service, either specify an appropriate size, or check that the Web service client has not sent data that has exceeded the limit.

### 14.8.17 isws10891

---

#### **ISWS: ERROR: isws10891: Body not found.: Operation=%s1**

#### Variable Information

%s1 = Operation name

## Explanation

There is no "SOAPBody" element in the SOAP message.

## System Action

Stops application processing.

## User Action

Set the number for "Body" in the SOAP message to [1], and then re-execute the application.

## 14.8.18 isws10892

---

**ISWS: ERROR: isws10892: InputSource has neither character stream nor byte stream: currentForm=%s1 currentEncoding=%s2 currentMessageAsString=%s3**

## Variable Information

%s1 = Internal information

%s2 = Encoding charset

%s3 = SOAP message error contents

## Explanation

Neither character stream nor byte stream are used for InputSource.

## System Action

Stops application processing.

## User Action

Enter character stream or byte stream for InputSource, and then re-execute the application.

## 14.8.19 isws10897

---

**ISWS: ERROR: isws10897: No deserializer defined for array type %s1: %s2**

## Variable Information

%s1 = XML array, or element XML data type. Format: {namespace}Local name

%s2 = Detail information

## Explanation

The Java class for the received XML array could not be resolved.

## User Action

Check that the application contains the required classes.

Check that the service endpoint interface or parameter class Java package corresponds to the XML namespace in a 1 to 1 ratio.

## 14.9 isws10900 to isws10999

---

This section details messages numbered between isws10900 and isws10999.

### 14.9.1 isws10901

---

**ISWS: ERROR: isws10901: No custom elements allowed at top level until after the <body> tag: QName=%s1 prefix=%s2 messageType=%s3**

## Variable Information

%s1 = QName of tag

%s2 = prefix

%s3 = message type

## Explanation

An unexpected element was detected during analysis of the message.

## System Action

Stops processing, and throws Exception.

## User Action

The only element that can be contained in the SOAP Envelope child element is the SOAP Body element. Do not include other elements.

## 14.9.2 isws10902

---

### **ISWS: ERROR: isws10902: No deserializer for %s1 %s2**

## Variable Information

%s1 = Data type

## Explanation

The SOAP message that was received is invalid.

## System Action

Fault is returned.

## User Action

Take the following action:

- This message is output when the Web service application is executed
  - Check that the WSDL offered to the Web service user is valid.
  - Ask the Web service user whether the URL for connection is valid.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.
- This message is output when the Web service client application is executed
  - Check whether WSDL offered by the Web service for connection was used to develop the application.
  - Check the URL for connection. If it is invalid, correct it.
  - Check the application. If the API parameters or the way in which they are used are incorrect, correct them.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.

## 14.9.3 isws10906

---

### **ISWS: ERROR: isws10906: Deserializing parameter '%s1': could not find deserializer for type %s2: %s3**

## Variable Information

%s1 = Parameter name

%s2 = Type

%s3 = Detail information

## Explanation

The SOAP message that was received is invalid.

## System Action

Fault is returned.

## User Action

Take the following action:

- This message is output when the Web service application is executed
  - Check that the WSDL offered to the Web service user is valid.
  - Ask the Web service user whether the URL for connection is valid.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.
- This message is output when the Web service client application is executed
  - Check whether WSDL offered by the Web service for connection was used to develop the application.
  - Check the URL for connection. If it is invalid, correct it.
  - Check the application. If the API parameters or the way in which they are used are incorrect, correct them.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.

## 14.9.4 isws10911

---

**ISWS: ERROR: isws10911: File for data handler does not exist: %s1: headerLength=%s2 dataSize=%s3**

### Variable Information

%s1 = File name

%s2 = Internal information

%s3 = Internal information

## Explanation

Could not find the file used by the attachment.

## System Action

Stops processing.

## User Action

- If a file has been specified for the attachment data, check that the file path is correct, and the file can be read.
- If `javax.activation.FileDataSource` is used for the attachment data, check that the path for the file specified in the constructor is correct, and the file for that path can be read.

## 14.9.5 isws10917

---

**ISWS: ERROR: isws10917: Processing instructions are not allowed within SOAP messages: %s1**

### Variable Information

%s1 = Internal information

## Explanation

The SOAP message that was received is invalid.

## System Action

Throws exception.

## User Action

Take the following action:

- This message is output when the Web service application is executed
  - Check that the WSDL offered to the Web service user is valid.
  - Ask the Web service user whether the URL for connection is valid.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.
- This message is output when the Web service client application is executed
  - Check whether WSDL offered by the Web service for connection was used to develop the application.
  - Check the URL for connection. If it is invalid, correct it.
  - Check the application. If the API parameters or the way in which they are used are incorrect, correct them.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.

## 14.9.6 isws10942

---

**ISWS: ERROR: isws10942: No serializer found for class %s1 in registry %s2 %s3**

### Variable Information

- %s1 = Class name
- %s2 = Internal information
- %s3 = Internal information

### Explanation

Failed to create the SOAP message.

### System Action

Throws exception.

### User Action

Check the API parameters and the way in which they are used in the user application. If they are incorrect, correct them.

## 14.9.7 isws10952

---

**ISWS: ERROR: isws10952: No such operation '%s1': qname=%s2**

### Variable Information

- %s1 = Method name
- %s2 = Method namespace qualifier

### Explanation

The method specified for the service endpoint interface does not exist.

### System Action

Stops application processing.

### User Action

Specify an existing method for the service endpoint interface, and then re-execute the application.

## 14.9.8 isws10969

---

**ISWS: ERROR: isws10969: Non nillable element '%s1' is null.: xmlType=%s2 javaType=%s3 name=%s4 value=%s5**

### Variable Information

%s1 = Element

%s2 = Element type

%s3 = Java type in the field for the element

%s4 = Internal information

%s5 = Internal information

### Explanation

null was specified for an element for which null is illegal. For this reason, an abnormality was detected while the SOAP message was created, or during analysis.

### System Action

Stops application processing.

### User Action

Check whether null is specified.

## 14.9.9 isws10970

---

**ISWS: ERROR: isws10970: null parent!: name=%s1 prefix=%s2 namespaceURI=%s3**

### Variable Information

%s1 = parent name

%s2 = prefix

%s3 = name space URI

### Explanation

A child element was not specified as the replaceChild method second argument.

### System Action

Throws Exception.

### User Action

Specify the child element of the element as the replaceChild method second argument.

## 14.9.10 isws10973

---

**ISWS: ERROR: isws10973: null parent!: processed=%s1 mustUnderstand=%s2 relay=%s3**

### Variable Information

%s1 = Internal information

%s2 = Internal information

%s3 = Internal information

### Explanation

null was specified as the SOAPHeaderElement setParentElement method argument.



## System Action

Throws Exception.

## User Action

Specify the SOAPHeader object as the SOAPHeaderElement setParentElement method argument.

### 14.9.11 isws10979

---

**ISWS: ERROR: isws10979: Only one Body element allowed!: QName=%s1 prefix=%s2 messageType=%s3**

#### Variable Information

%s1 = Namespace complete qualifier

%s2 = Prefix

%s3 = Message type

#### Explanation

"Body" was set twice in the SOAP message.

#### System Action

Stops application processing.

#### User Action

Set the number for "Body" in the SOAP message to [1], and then re-execute the application.

### 14.9.12 isws10991

---

**ISWS: ERROR: isws10991: Resource has been deleted.: %s1**

#### Variable Information

%s1 = Internal information

#### Explanation

Attempted to read attachment data for which the resources have already been released.

#### System Action

Stops processing.

#### User Action

In Web service server application request processing, by default, resources for received attachment data are released after request processing completes.

If an application error occurred during data read, correct the application.

If it is essential to read past attachment data, configure the settings so that the resources are not released after request processing completes. For details on the settings and points to note, refer to "Web Service Settings File" in the "J2EE User's Guide".

## 14.10 isws11000 to isws11099

---

This section details messages numbered between isws11000 and isws11099.

### 14.10.1 isws11008

---

---

**ISWS: ERROR: isws11008: Illegal argument passed to ParameterDesc.setJavaType. The java type %s1 does not match the mode %s2: %s3**

**Variable Information**

%s1 = Java class name

%s2 = Parameter mode (in/out/inout)

%s3 = Internal information

**Explanation**

Failed to create the SOAP message.

**System Action**

Throws an exception.

**User Action**

Check the API parameters and the way in which they are used in the user application. Correct them if necessary.

---

## 14.10.2 isws11056

---

**ISWS: ERROR: isws11056: Unexpected EOF from proxy: host=%s1 port=%s2**

**Variable Information**

%s1 = Connection destination server host name

%s2 = Connection destination server port number

**Explanation**

Data from the proxy closed unexpectedly in the SSL connection to a server via a proxy.

**System Action**

Throws an exception.

**User Action**

Take the following action:

- Check whether the connection destination server host name and port number are correct.
- Check whether the connection to the server via a proxy is possible using this host name and port number.
- Check whether the specified proxy is correct.
- Check whether the network contains an error, or whether an error has occurred in the proxy or in the connection destination server.

---

## 14.10.3 isws11061

---

**ISWS: ERROR: isws11061: Missing argument to option %s1**

**Variable Information**

%s1 = Option name

**Explanation**

There is no option.

**System Action**

Stops processing.

#### User Action

Check that the option settings or order is correct.

### 14.10.4 isws11064

---

#### **ISWS: ERROR: isws11064: Unable to parse first argument for option %s1**

##### Variable Information

%s1 = Option name

##### Explanation

The argument for the option is invalid.

##### System Action

Stops processing.

##### User Action

Check that the option settings or order is correct.

### 14.10.5 isws11065

---

#### **ISWS: ERROR: isws11065: Malformed option -**

##### Explanation

The specified option is invalid.

##### System Action

Stops processing.

##### User Action

Check the specified option.

### 14.10.6 isws11070

---

#### **ISWS: ERROR: isws11070: Error parsing XML: %s1: %s2**

##### Variable Information

%s1 = WSDL file URI

%s2 = Detail message

##### Explanation

Failed to create the Web service application.

##### System Action

Stops processing.

##### User Action

Establish the cause of the error according to the message detail, and then re-execute the command.

### 14.10.7 isws11071

---

#### **ISWS: ERROR: isws11071: Fatal error parsing XML: %s1**

## Variable Information

%s1 = Detail message

## Explanation

XML analysis of the WSDL file, SOAP message or internal definition file failed.

## System Action

Stops processing.

## User Action

If the error resulted from executing the *iswsген* client or *iswsген* server commands, resolve the WSDL error according to the detailed message and then re-execute the command.

If the error occurs when the Web service application is deployed, correct the Web service environment definition file (deployment descriptor), resolve the WSDL error according to the detailed message, and then re-execute the command.

If the error occurs when the Web service application is running, the message received from the communication partner may be an incomplete XML message. Check with the communication partner.

In addition, resolve the error according to the detailed message.

## 14.10.8 isws11092

---

**ISWS: ERROR: isws11092: setValue() may not be called on a non-Text node with more than one child.: name=%s1 prefix=%s2 namespaceURI=%s3 children.size()=%s4 value=%s5**

## Variable Information

%s1 = Element local name

%s2 = Element prefix name

%s3= Element namespace URI

%s4 = Number of child nodes

%s5 = Value contents

## Explanation

The setValue() method was used on a node that has more than one child node.

## System Action

Stops application processing.

## User Action

Issue setValue() for a text node or an element that has one text node and re-execute the application.

## 14.10.9 isws11093

---

**ISWS: ERROR: isws11093: setValue() may not be called on a non-Text node with a non-Text child.: name=%s1 prefix=%s2 namespaceURI=%s3 child=%s4 value=%s5**

## Variable Information

%s1 = Element local name

%s2 = Element prefix name

%s3= Element namespace URI

%s4 = Sub element type

%s5 = Value contents

### Explanation

The setValue() method was used for a non-text mode element for the specified element or sub element.

### System Action

Stops application processing.

### User Action

Issue setValue() for a text mode element for the specified element or sub element, and then re-execute the application.

## 14.10.10 isws11094

---

### ISWS: ERROR: isws11094: Bad types (%s1): %s2

#### Variable Information

%s1 = Class name

%s2 = Internal information

### Explanation

The SOAP message that was received is invalid.

### System Action

Fault is returned.

### User Action

Take the following action:

- This message is output when the Web service application is executed
  - Check that the WSDL offered to the Web service user is valid.
  - Ask the Web service user whether the URL for connection is valid.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.
- This message is output when the Web service client application is executed
  - Check whether WSDL offered by the Web service for connection was used to develop the application.
  - Check the URL for connection. If it is invalid, correct it.
  - Check the application. If the API parameters or the way in which they are used are incorrect, correct them.
  - Ask the Web service provider whether the SOAP message was sent according to WSDL.

## 14.11 isws11100 to isws11199

---

This section details messages numbered between isws11100 and isws11199.

### 14.11.1 isws11151

---

#### ISWS: ERROR: isws11151: Exception in preInvoke: falseIndex=%s1 : %s2

#### Variable Information

%s1 = Handler index that returned false or the exception

%s2 = Exception

#### Explanation

An unexpected exception occurred during handler processing.

#### System Action

Stops processing, and throws Exception.

#### User Action

Check the contents of the exception message and take action.

### 14.11.2 isws11196

---

**ISWS: ERROR: isws11196: Duplicate options for %s1 found.**

#### Variable Information

%s1 = Option name

#### Explanation

The specified option already exists.

#### System Action

Stops command processing.

#### User Action

Check the option specified in the command, and make sure that the option does not already exist.

### 14.11.3 isws11197

---

**ISWS: WARNING: isws11197: Exception:**

#### Explanation

The exception was thrown during analysis of the SOAP message.

#### System Action

Continues processing.

#### User Action

Check the contents of the message that is output immediately before and fix the error.

### 14.11.4 isws11199

---

**ISWS: ERROR: isws11199: Internal error.: detail=%s1**

#### Variable Information

%s1 = Detail information

#### Explanation

An unexpected error occurred.

#### System Action

Stops application processing.

#### User Action

Fix the problem according to the detail information contents.

If the problem is not solved, collect the investigation information using the *iscollectinfo* command, then contact a service engineer.

## 14.12 isws11200 to isws11299

---

This section details messages numbered between isws11200 and isws11299.

### 14.12.1 isws11200

---

**ISWS: ERROR: isws11200: It failed in the acquisition of the service instance. ServiceName: [%s1]. Abnormality occurred by initialization.**

#### Variable Information

%s1 = Service instance that could not be got

#### Explanation

Failed to get the service instance.

#### System Action

Stops request processing and returns an exception.

#### User Action

Information about the abnormality that is output is not shown. Check the initialization processing contents to fix the problem.

### 14.12.2 isws11201

---

**ISWS: ERROR: isws11201: Error occurred.; nested exception is: %s1**

#### Variable Information

%s1 = Detail information

#### Explanation

An error occurred.

#### System Action

Stops application processing.

#### User Action

Fix the problem according to the detail information contents.

Check the error information in the Web server log or the communication partner.

### 14.12.3 isws11209

---

**ISWS: ERROR: isws11209: only Element Node allowed.**

#### Explanation

An attempt was made to add javax.xml.soap.SOAPHeaderElement or an option for a class not derived from org.w3c.dom.Element as the SOAPHeader sub element.

#### System Action

Throws org.w3c.dom.DOMException.

#### User Action

Check that the specified object is valid.

## 14.12.4 isws11210

---

### **ISWS: ERROR: isws11210: Null SOAPMessage specified.**

#### Explanation

Null was specified for SOAPMessage.

#### System Action

Throws javax.xml.rpc.JAXRPCException.

#### User Action

Check whether null is specified.

## 14.12.5 isws11211

---

### **ISWS: ERROR: isws11211: Null Properties specified.**

#### Explanation

Null was specified for properties.

#### System Action

Throws javax.xml.rpc.ServiceException.

#### User Action

Check whether null is specified.

## 14.12.6 isws11212

---

### **ISWS: ERROR: isws11212: Null WSDL Document location specified.**

#### Explanation

Null was specified for WSDL Document location.

#### System Action

Throws javax.xml.rpc.ServiceException.

#### User Action

Check whether null is specified.

## 14.12.7 isws11213

---

### **ISWS: ERROR: isws11213: Failed to create InputSource.**

#### Explanation

Failed to create InputSource.

#### User Action

Refer to the exception information to fix the problem.

## 14.12.8 isws11215

---

### **ISWS: ERROR: isws11215: Null portName specified.**



#### Explanation

Null was specified for portName.

#### System Action

Throws javax.xml.rpc.ServiceException.

#### User Action

Check whether null is specified.

### 14.12.9 isws11216

---

#### **ISWS: ERROR: isws11216: Null operationName specified.**

#### Explanation

Null was specified for operationName.

#### System Action

Throws javax.xml.rpc.ServiceException.

#### User Action

Check whether null is specified.

### 14.12.10 isws11217

---

#### **ISWS: ERROR: isws11217: invalid QName local part.**

#### Explanation

Null was specified for local part when QName was created.

#### System Action

Throws IllegalArgumentException.

#### User Action

Check whether null is specified.

### 14.12.11 isws11218

---

#### **ISWS: ERROR: isws11218: invalid QName prefix.**

#### Explanation

Null was specified for prefix when QName was created.

#### System Action

Throws IllegalArgumentException.

#### User Action

Check whether null is specified.

### 14.12.12 isws11219

---

---

**ISWS: ERROR: isws11219: invalid QName literal.****Explanation**

An invalid string was passed to the QName valueOf method.

**System Action**

Throws IllegalArgumentException.

**User Action**

Check whether an invalid string is specified.

## 14.12.13 isws11220

---

**ISWS: ERROR: isws11220: Null Property specified.****Explanation**

Null was specified for property name.

**System Action**

Throws IllegalArgumentException.

**User Action**

Check whether null is specified.

## 14.12.14 isws11221

---

**ISWS: WARNING: isws11221: invalid content-type received. content-type=%s1****Variable Information**

%s1 = Received content-type

**Explanation**

An invalid content-type was received. The received content-type was "%s1".

**System Action**

Continues processing, but it is possible that the attempt to analyze the received data will fail.

**User Action**

Check the sent data content-type.

## 14.12.15 isws11222

---

**ISWS: ERROR: isws11222: Failed to import file. URI="%s1" detail= %s2****Variable Information**

%s1 = Resource URI

%s2 = Detail information

## Explanation

One of the <xsd:import>, <xsd:include>, or <wsdl:import> elements in the WSDL file was used to try to obtain external resources, but the resources could not be obtained.

## System Action

Stops processing.

## User Action

Possible causes are shown below.

- The external resources could not be obtained
- The proxy settings are invalid
- Proxy authentication failed when external resources were obtained
- The attempt to analyze the external resources failed

If the above problems cannot be resolved, refer to the detail information to establish the cause and fix the problem.

## 14.12.16 isws11223

---

### **ISWS: WARNING: isws11223: Failed to load properties: filePath=%s1**

#### Variable Information

%s1 = Properties file path

#### Explanation

Failed to load the properties file specified in "%s1".

#### System Action

Continues processing.

#### User Action

Take one of the following actions:

- Check the path (%s1), and correct it if necessary.
- Check the path (%s1) access authority, and correct it if necessary.
- Refer to the stack trace output after this message and fix the problem.

## 14.12.17 isws11224

---

### **ISWS: WARNING: isws11224: Failed to load properties: resourceName=%s1**

#### Variable Information

%s1 = Resource name of properties file

#### Explanation

Failed to load the properties file.

#### System Action

Continues processing.

## User Action

Take one of the following actions:

- Check the properties file access authority, and correct it if necessary.
- Refer to the stack trace output after this message and fix the problem.

## 14.12.18 isws11225

---

**ISWS: WARNING: isws11225: Invalid property specified: key="%s1" value="%s2"**

### Variable Information

%s1 = Property name

%s2 = Property value

### Explanation

Invalid property specified.

### System Action

Ignores the invalid property and continues processing.

### User Action

Specify a valid property.

## 14.12.19 isws11226

---

**ISWS: ERROR: isws11226: Failed to parse WSDL file. detail=%s1**

### Variable Information

%s1 = Detail information

### Explanation

An error was detected during analysis of the WSDL file.

### System Action

Stops processing.

### User Action

Refer to the detail information to fix the problem.

## 14.12.20 isws11227

---

**ISWS: ERROR: isws11227: <input>,<output>, or <fault> in <operation ..> without attribute 'message' found. Attribute 'message' is required.**

### Explanation

One of the <wsdl:input>, <wsdl:output>, <wsdl:fault> elements in the <wsdl:portType> definition does not contain the essential "message" attribute.

### System Action

Stops processing.

#### User Action

Use the "message" attribute to specify the corresponding <wsdl:message>.

### 14.12.21 isws11228

---

**ISWS: ERROR: isws11228: <input ..>, <output ..> or <fault ..> in <portType> with undefined message found. message name is %s1**

#### Variable Information

%s1 = The name specified for the "message" attribute in the <wsdl:input>, <wsdl:output>, or <wsdl:fault> element

#### Explanation

The <wsdl:message> element with the name specified for the "message" attribute in the <wsdl:input>, <wsdl:output>, or <wsdl:fault> elements in the <wsdl:portType> definition could not be found.

#### System Action

Stops processing.

#### User Action

Specify an existing <wsdl:message> definition.

### 14.12.22 isws11229

---

**ISWS: ERROR: isws11229: Unable to create instance of type %s1.**

#### Variable Information

%s1 = Class name

#### Explanation

The class instance could not be created.

#### System Action

Stops processing.

#### User Action

Check the following:

- Does the class have the "public" definition?
- Is the "public" constructor defined?

### 14.12.23 isws11230

---

**ISWS: ERROR: isws11230: Exception occurred within the serialization of Fault information.**

#### Explanation

Serialization of the exception object failed.

#### System Action

Returns isws11234 to the client application after the stack trace showing the cause of the serialization processing failure is output.

## User Action

Take one of the following actions:

- If this message is output more than once, it is possible that the user exception thrown by the Web service application is invalid. Check the user exception. If it is invalid, correct it.
- Refer to the stack trace output after this message and fix the problem.

## 14.12.24 isws11231

---

**ISWS: ERROR: isws11231: Abnormalities were detected in the analysis of a SOAP message.**

### Explanation

An error was detected during analysis of the SOAP message.

### System Action

Refer to the [System action] of the message that is output immediately before.

### User Action

Check the contents of the message that is output immediately before and fix the error.

## 14.12.25 isws11232

---

**ISWS: ERROR: isws11232: "location" attribute of <wsdl:import> is omitted , or the value of "location" attribute is blank.**

### Explanation

The "location" attribute of the WSDL <wsdl:import> element is omitted, or the "location" attribute is empty.

### System Action

Stops processing.

### User Action

Specify an existing location URL.

## 14.12.26 isws11233

---

**ISWS: ERROR: isws11233: The collision of java class name occurred. class=%s1**

### Variable Information

%s1 = Intended Java class name

### Explanation

The intended Java class name already exists.

### System Action

Stops processing.

### User Action

As an example of a possible cause, there is more than one "type" definition in WSDL, as with the Java class shown below.

```
..
-----
<xsd:complexType name="Name">
  <xsd:sequence>
    <xsd:element name="param1" type="xsd:int"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="name">
  <xsd:sequence>
    <xsd:element name="param1" type="xsd:int"/>
  </xsd:sequence>
</xsd:complexType>
-----
..
```

## 14.12.27 isws11234

---

**ISWS: ERROR: isws11234: Failed in processing of Web service. Please inquire to a provider of Web service.**

### Explanation

Web service processing failed. Contact the Web service provider.

### User Action

The problem occurred when the Web service was processed. Contact the Web service provider.

Ask the Web service to refer to the message output in the log file to fix the problem.

## 14.12.28 isws11235

---

**ISWS: INFO: isws11235: Initializing Interstage Web Service version: %s1. webapp=%s2**

### Variable Information

%s1 = Interstage Web service version information

%s2 = Web application name

### Explanation

The Interstage Web service is initialized. This is output in the container log for each Web application contained in the Web service when IJServer starts up.

### System Action

Continues processing.

## 14.12.29 isws11236

---

**ISWS: INFO: isws11236: Adding servlet mapping. servlet=%s1 pattern=%s2**

### Variable Information

%s1 = Servlet name

%s2 = url pattern

## Explanation

If servlet mapping is not defined for the servlet used as the Web service, default servlet mapping is added when IIServer starts up.

## System Action

Default servlet mapping is added for the servlet used as the Web service.

## 14.12.30 isws11238

---

**ISWS: ERROR: isws11238: Exception was thrown by Web Service application. exceptionName=%s1**

### Variable Information

%s1 = Exception thrown by the Web service application

### Explanation

The Web service application throws an exception.

### System Action

Returns the exception information thrown by the Web service application.

### User Action

Check the stack trace that is output after this message to establish the cause of the exception and fix the problem.

## 14.12.31 isws11239

---

**ISWS: ERROR: isws11239: Failed to create the mapping information between the java package and the namespace. The java package related to the namespace %s1 is already exists. package=%s2 existing package=%s3**

### Variable Information

%s1 = Namespace

%s2 = Java package name

%s3 = Java package name

### Explanation

An attempt was made to associate more than one java package for the same namespace. For this reason, creation of the java package and namespace mapping information failed.

### System Action

Returns the exception information thrown by the Web service application.

### User Action

Take the following actions:

- If the "-PkgtoNS" or "-PkgNSmappingFile" option is specified when the "iswsngen wsdl" subcommand is executed, do not specify more than one java package for the namespace.
- The "iswsngen" command creates the namespace according to default rules using the package entered for the java class, and has an association with the package. If the "-PkgtoNS" or "-PkgNSmappingFile" option is specified, and the namespace is created from the java package using the "iswsngen" command, do not specify mapping from a different java package.



## 14.12.32 isws11240

---

**ISWS: ERROR: isws11240: The demanded operation was not able to be specified. SOAPActionURI=%s1. First Child Element of Body=%s2**

### Variable Information

%s1 = Value set in SOAPActionURI

%s2 = First Body subelement

### Explanation

The requested operation could not be identified.

### System Action

Stops processing and returns an error message.

### User Action

Check the value specified for SOAPActionURI.

## 14.12.33 isws11241

---

**ISWS: ERROR: isws11241: A circulation reference was detected. Sending and receiving of elements that use circulation references are supported only in RPCENC style/use services. Element of circulation reference = %s1**

### Variable Information

%s1 = Element that detected the circulation reference

### Explanation

A circulation reference was detected in the object that was about to be sent. Objects containing circulation references are only supported in RPCENC style/use services.

### User Action

Check the application to ensure that objects containing circulation references are not sent. If objects containing circulation references must be sent, change to a RPCENC style/use service.

## 14.12.34 isws11242

---

**ISWS: ERROR: isws11242: No 'message' attribute in %s1 for operation '%s2', or the set of name attributes of the <input> and <output> elements are different between the portType and the binding.**

### Variable Information

%s1 = Either <input> or <output>

%s2 = Operation name

### Explanation

The entered WSDL file is incorrect. Possible causes are as follows:

- There is no message attribute in the wsdl:input or wsdl:output element under wsdl:portType.

- For the wsdl:operation element under wsdl:portType, the following information could not be found under the wsdl:binding element in the same wsdl:operation element:
  - The name attribute
  - The number of input and output elements, and the name attribute for that number

#### System Action

Stops processing.

#### User Action

Correct the wsdl file and determine and correct the cause of the problem. If the name attribute of the input and output elements is omitted, the following name is used implicitly.

- Input element  
operation name + 'Request'
- Output element  
operation name + 'Response'

### 14.12.35 isws11243

---

**ISWS: WARNING: isws11243: The number specified is not correct, so the default value (16K) will be set for the cache used to store the attached data. Value specified=%s1**

#### Variable Information

%s1 = Memory cache size

#### Explanation

The cache size for storing attached data specified in the Web service settings file properties is incorrect, so it was set to [16KB].

#### System Action

Continues processing.

#### User Action

Specify a number from [0] to [2097152] for the memory cache size in the Web service settings file properties (com.fujitsu.interstage.isws.attachment.memory.cachesize).

### 14.12.36 isws11244

---

**ISWS: WARNING: isws11244: The value set for the buffer size of AttachmentPart#getSize() processing is invalid, so the default value (128K) will be used. value=%s1**

#### Variable Information

%s1 = Value set by the user

#### Explanation

When the getSize() method from the javax.xml.soapAttachmentPart class of the Web service settings file properties was executed, the value that was specified for the buffer size (a property of the method) was invalid, so the default value (128K) was set.

#### System Action

Continues processing.

## User Action

Specify a number from [0] to [2097152] for the buffer size in the Web service settings file properties (com.fujitsu.interstage.isws.attachment.read.bufferSize).

## 14.12.37 isws11245

---

**ISWS: WARNING: isws11245: Character encoding %s1 that was specified for the properties value is not supported, so the MIME data type text/plain attachment will be output using the default UTF-8.**

### Variable Information

%s1 = Character encoding

### Explanation

The character encoding, %1, specified in the Web service settings file properties is not supported, so the MIME data type 'text/plain' attachment is output using the default UTF-8.

### System Action

Continues processing.

### User Action

Set the correct character encoding in the Web service settings file properties (com.fujitsu.interstage.isws.attachment.plaintext.charset) so that the java.lang.String character code is attached and handled as non-UTF-8.

## 14.12.38 isws11247

---

**ISWS: WARNING: isws11247: Character encoding %s1 that was specified for the properties value is not supported, so the MIME data type text/plain attachment will be read using UTF-8.**

### Variable Information

%s1 = Character code

### Explanation

Character encoding %1 that was specified in the Web service settings file properties is not supported, so the MIME data type 'text/plain' attachment is interpreted as the default UTF-8.

### System Action

Continues processing.

### User Action

- Set the correct character encoding in the Web service settings file properties (com.fujitsu.interstage.isws.attachment.plaintext.charset) so that the java.lang.String character code is attached and handled as non-UTF-8.
- Check that the character encoding for the Content-Type charset parameter of the received attachment data is correct.

## 14.12.39 isws11248

---

**ISWS: ERROR: isws11248: The Bean instance could not be generated using the default constructor. Bean class name=[%s1] Bean XML type [%s2]**

#### Variable Information

%s1 = Target class name

%s2 = Target XML type

#### Explanation

The Bean instance in the default constructor could not be generated.

#### System Action

Stops processing.

#### User Action

Refer to the exception information, and correct the Bean class or fix the cause of the error so that the instance can be generated by the default constructor in the target Bean class.

### 14.12.40 isws11249

---

**ISWS: ERROR: isws11249: Sending of the message was aborted because an exception occurred while the attached data was being sent.**

#### Explanation

Message sending was aborted because an exception occurred while the attached data was being sent.

#### System Action

Stops message send processing at the point when the exception occurs.

#### User Action

Refer to the exception information and fix the cause of the error.

### 14.12.41 isws11250

---

**ISWS: ERROR: isws11250: The WSDL file contains unsupported content. code = %s1 %s2**

#### Variable Information

%s1 = code

%s2 = Detail information

#### Explanation

The WSDL file contains unsupported content.

#### System Action

Stops processing.

#### User Action

Refer to the error information in the table and correct the WSDL file.

Table 14.1 Error information interpretation

No	Error information	Variable Information	Explanation	User Action
1	Unsupported transport. transport=%s1	%s1: The value specified for the "transport" attribute in the <soap:binding> element	The value specified for the "transport" attribute in the <soap:binding> element is not supported.	Specify http://schemas.xmlsoap.org/soap/http for the "transport" attribute.
2	All "style" attributes in the WSDL document must have the same value.	-	Not all "style" attributes in the WSDL document have the same value.	Make the "style" specification in the <soap:binding> and <soap:operation> elements the same in WSDL.
3	All "use" attributes in the WSDL document must have the same value.	-	Not all "use" attributes in the WSDL document have the same value.	Make the "use" specification in the <soap:body> and <soap:fault> elements the same in WSDL.
4	"document"/"encoded" is not supported.	-	"document" is specified for "style", and "encoded" is specified for "use".	Specify "document" for "style", and "literal" for "use".
5	Only the REQUEST-RESPONSE operation is supported. portType=%s1 operation=%s2	%s1: Port type name %s2: Operation name	The operation used was not "request-response" type.	Use a "request-response" type operation.
6	The <wsdl:operation> element in <wsdl:binding> and its related <wsdl:portType> must have the same number of <wsdl:fault> elements. Binding=%s1 operation=%s2	%s1: Binding name %s2: Operation name	The number of <wsdl:fault> definitions in <wsdl:binding> and <wsdl:portType> is different.	Make the number of <wsdl:fault> definitions the same.
7	The first token of the "encodingStyle" attribute value must be "http://schemas.xmlsoap.org/soap/encoding/".	-	The "encodingStyle" attribute in the <soap:body> or <soap:fault> element is not http://schemas.xmlsoap.org/soap/encoding/.	Specify http://schemas.xmlsoap.org/soap/encoding/ for the "encodingStyle" attribute.
8	The "namespace" attribute of the <soap:body> and <soap:fault> elements must not be blank.	-	A string was specified for the "namespace" attribute in the <soap:body> or <soap:fault> element.	Do not use spaces in the "namespace" attribute.
9	The operation "name" must be unique within the portType. name=%s1	%s1: Operation name	The "name" attribute of the <wsdl:operation> element was duplicated within the port type.	The "name" attribute of the <wsdl:operation> element must be unique within the port type.
10	The "name" attribute of the <wsdl:input> and <wsdl:output> elements provides a unique name among all <wsdl:input> and <wsdl:output> elements within the	%s1: "name" attribute of the "input" or "output" element	The "name" attribute of the <wsdl:input> and <wsdl:output> elements was duplicated for the port type.	The "name" attribute of the <wsdl:input> and <wsdl:output> elements must be unique within the port type.

No	Error information	Variable Information	Explanation	User Action
	enclosing <wsdl:portType>.name= %s1			
11	The <wsdl:message> element referenced from <wsdl:fault> must have a single <wsdl:part>.message= %s1	%s1: Message	The <wsdl:message> element referenced from the <wsdl:fault> attribute contains more than one <wsdl:part> element.	The <wsdl:message> element referenced from the <wsdl:fault> attribute must contain only one <wsdl:part> element.
12	If "style" is "document" and "use" is "literal", the <wsdl:message> element must have zero or one <wsdl:part>. message= %s1	%s1: Message	If "style" is "document" and "use" is "literal", the <wsdl:message> element contains more than one <wsdl:part> element.	If "style" is "document" and "use" is "literal", the <wsdl:message> element must contain only one <wsdl:part> element.
13	The <wsdl:part> element must have either a "type" or "element" attribute. part=%s1	%s1: Part name	The "type" and "element" attribute were both specified in the <wsdl:part> element.	Specify either the "type" or the "element" attribute in the <wsdl:part> element.
14	If "use" is "encoded", the <wsdl:part> element must use the "type" attribute. part=%s1	%s1: Part name	When "use" is "encoded", the "element" attribute was specified in the <wsdl:part> element.	When "use" is "encoded", specify the "type" attribute in the <wsdl:part> element.
15	The xml data type "%s1" referenced from the "type" attribute of the <wsdl:part> element is not supported.	%s1: Unsupported XML data type	An unsupported XML data type was specified in the "type" attribute of the <wsdl:part> element.	Use a supported XML data type.
16	The <wsdl:binding> element must have exactly one <soap:binding> element as an extensibility element. Other kinds of elements are not supported.	-	The description for the extensibility element of the <wsdl:binding> element is unsupported.	The <wsdl:binding> element must have only one <soap:binding> element as an extensibility element. Other kinds of elements are not supported.
17	The <wsdl:operation> element must have exactly one <soap:operation> element as an extensibility element. Other kinds of elements are not supported.	-	The description for the extensibility element of the <wsdl:operation> element under the <wsdl:binding> element is unsupported.	The <wsdl:operation> element under the <wsdl:binding> element must have only one <soap:operation> element as an extensibility element. Other kinds of elements are not supported.
18	The <wsdl:port> element must have exactly one <soap:address> element as an extensibility element. Other kinds of elements are not supported.	-	The description for the extensibility element of the <wsdl:port> element is unsupported.	The <wsdl:port> element must have only one <soap:address> element as an extensibility element. Other kinds of elements are not supported.
19	The <wsdl:input> element must have	-	The description for the extensibility element of the	The <wsdl:input> element under the <wsdl:binding>

No	Error information	Variable Information	Explanation	User Action
	exactly one <soap:body> element as an extensibility element. Other kinds of elements are not supported.		<wsdl:input> element under the <wsdl:binding> element is unsupported.	element must have only one <soap:body> element as an extensibility element. Other kinds of elements are not supported.
20	The <wsdl:output> element must have exactly one <soap:body> element as an extensibility element. Other kinds of elements are not supported.	-	The description for the extensibility element of the <wsdl:output> element under the <wsdl:binding> element is unsupported.	The <wsdl:output> element under the <wsdl:binding> element must have only one <soap:body> element as an extensibility element. Other kinds of elements are not supported.
21	The <wsdl:fault> element must have exactly one <soap:fault> element as an extensibility element. Other kinds of elements are not supported.	-	The description for the extensibility element of the <wsdl:fault> element under the <wsdl:binding> element is unsupported.	The <wsdl:fault> element under the <wsdl:binding> element must have only one <soap:body> element as an extensibility element. Other kinds of elements are not supported.
22	The "definition" element must not contain an extensibility element for which the "required" attribute is "true". extensibilityElement=%s1	%s1: Extensibility element	The "wsdl:required" attribute contains a "true" extensibility element as the <wsdl:definition> attribute subelement.	The "wsdl:required" attribute must not contain "true" extensibility elements as the <wsdl:definition> attribute subelement.
23	The number of operations in binding "%s1" and portType "%s2" are different.	%s1: Binding name %s2: Port type name	The number of operations defined for the <wsdl:portType> element for the <wsdl:binding> attribute and "binding" are different.	Make the number of operations for "binding" and "portType" the same.
24	The value for the "encodingStyle" attribute is blank.	-	The "encodingStyle" attribute in the <soap:body> or <soap:fault> attribute contains spaces.	Do not use spaces.

## 14.12.42 isws11251

**ISWS: ERROR: isws11251: The WSDL file contains unsupported schema content. code = %s1 %s2**

### Variable Information

%s1 = code

%s2 = Error information

### Explanation

The WSDL file XML schema definition contains unsupported content.

## System Action

Stops processing.

## User Action

Refer to the error information in the table and correct the WSDL file.

Table 14.2 Error information interpretation

No	Error information	Variable Information	Explanation	User Action
1	The child element %s1 of the element %s2 is not supported.	%s1: Element that cannot be used %s2: Parent element	An unsupported element %s1 was used as the %s2 subelement in the XML schema definition.	Do not use an unsupported element as the %s2 subelement.
2	The attribute "%s1" of the element %s2 is not supported.	%s1: Attribute %s2: Element	An unsupported attribute %s1 was used as the %s2 attribute in the XML schema definition.	Do not use an unsupported attribute as the %s2 subelement.
3	The xml data type "%s1" referenced from the "base" attribute of the <xsd:extension> element is not supported.	%s1: Referenced XML data type	An unsupported data type was referenced from the "base" attribute of the <xsd:extension> element.	Do not allow unsupported data types to be referenced.
4	The <xsd:extension> element in the <xsd:simpleContent> element must contain at least one <xsd:attribute> or <xsd:attributeGroup> element.	-	The description for the <xsd:simpleContent> element subelement is unsupported	The <xsd:simpleContent> element subelement must contain at least one "xsd:attribute" or "xsd:attributeGroup" element.
5	The xml data type "%s1" referenced from the "base" attribute of the <xsd:restriction> element is not supported.	%s1: Referenced XML data type	An unsupported data type was referenced from the "base" attribute of the <xsd:restriction> element.	Do not allow unsupported data types to be referenced.
6	The "base" attribute of the <xsd:restriction> element must reference a built-in simple xml data type.:type=%s1	%s1: Referenced XML data type	A non built-in XML data type was referenced from the "base" attribute of the <xsd:restriction> element.	The data type referenced from the "base" attribute of the <xsd:restriction> element must be built-in XML data type.
7	The xml data type "%s1" referenced from the "type" attribute of the <xsd:element> element is not supported.	%s1: Referenced XML data type	An unsupported data type was referenced from the "type" attribute of the <xsd:element> element.	Do not allow unsupported data types to be referenced.
8	The xml data type "%s1" referenced from the "type" attribute of the <xsd:attribute> element is not supported.	%s1: Referenced XML data type	An unsupported data type was referenced from the "type" attribute of the <xsd:attribute> element.	Do not allow unsupported data types to be referenced.
9	When the base attribute of <xsd:restriction> is omitted, that <xsd:restriction> must contain the	-	The <xsd:restriction> element does not contain either the "base" attribute or the <xsd:simpleType> subelement.	If the "base" attribute of the <xsd:restriction> element is omitted, the subelement of the <xsd:restriction> element



No	Error information	Variable Information	Explanation	User Action
	<xsd:simpleType> element as a child element.			must be <xsd:simpleType>.
10	When a <xsd:complexContent> element has a <xsd:restriction> child element, the "base" attribute of the <xsd:restriction> must reference the xml data type "soapenc:Array".	-	The <xsd:complexContent> element has a <xsd:restriction> child element, but the data type specified in the "base" attribute was not "soapenc:Array".	Specify the "soapenc:Array" type.
11	The value for the "mixed" attribute of the <xsd:complexType> element must be neither "true" nor "1".	-	"true" or "1" was specified for the "mixed" attribute of the <xsd:complexType> element.	Specify "false" or "0" for the "mixed" attribute of the <xsd:complexType> element, or omit the attribute.
12	The value for the "abstract" attribute of the <xsd:element> element must be neither "true" nor "1".	-	"true" or "1" was specified for the "abstract" attribute of the <xsd:element> element.	Specify "false" or "0" for the "abstract" attribute of the <xsd:element> element, or omit the attribute.
13	When a <xsd:simpleContent> element has a <xsd:extension> child element, the "base" attribute of the <xsd:extension> element must reference a built-in simple xml data type.:type=%s1	%s1: Referenced XML data type	A non built-in simple XML data type was referenced from the "base" attribute of the <xsd:extension> element in the <xsd:simpleContent> element subelement.	The data type for the "base" attribute of the <xsd:extension> element in the <xsd:simpleContent> element subelement must be built-in simple XML data type.
14	When a <xsd:complexContent> element has a <xsd:extension> child element, the "base" attribute of the <xsd:extension> element must not reference a simple xml data type.:type=%s1	%s1: Referenced XML data type	A simple XML data type was specified for the "base" attribute of the <xsd:extension> element in the <xsd:complexContent> element subelement.	Do not specify a simple XML data type for the "base" attribute of the <xsd:extension> element in the <xsd:complexContent> element subelement.
15	The <soap:fault> element and enclosing <wsdl:fault> element must have the same name. wsdl:fault=%s1 soap:fault=%s2	%s1: Name of wsdl:fault %s2: Name of soap:fault	The "name" attribute in the <wsdl:fault> element and the subelement <soap:fault> element do not match.	Make sure that the "name" attribute in the <wsdl:fault> element and the subelement <soap:fault> element match.
16	The type "%s1" and the base type have an element or attribute with the same name. : %s2	%s1: <xsd:complexType> for extending another complexType %s2: Duplicated element/attribute	The element or attribute for name %s2 were defined for the %s1 complexType and the %1 extension complexType.	The element or /attribute for complexType and the extension complexType must not be the same.
17	Both the type "%s1" and the base type have a <xsd:any> element."	%s1: <xsd:complexType> for extending another complexType	The <xsd:any> element was used in the %s1	Do not use the <xsd:any> element in the

No	Error information	Variable Information	Explanation	User Action
			complexType and the %1 extension complexType.	complexType and the extension complexType.
18	No value except "1" can be specified for the "maxOccurs" and "minOccurs" attributes of the <xsd:sequence> element.	-	A value except "1" was specified for the <xsd:sequence> "maxOccurs" or "minOccurs" attributes.	Specify "1" for the <xsd:sequence> "maxOccurs" or "minOccurs" attributes, or omit the attribute.
19	No value except "1" can be specified for the "maxOccurs" and "minOccurs" attributes of the <xsd:all> element.	-	A value except "1" was specified for the <xsd:all> "maxOccurs" or "minOccurs" attributes.	Specify "1" for the <xsd:all> "maxOccurs" or "minOccurs" attributes, or omit the attribute.
20	The xml data type "%s1" referenced from the "wsdl:arrayType" attribute is not supported.	%s1: Referenced XML data type	An unsupported data type was referenced from the "wsdl:arrayType" attribute.	Do not allow unsupported data types to be referenced.
21	"image/gif" MIME type is not supported.	-	The "image/gif" MIME type is not supported.	Do not specify "image/gif" for the "type" attribute of the <mime:content> element.
22	The <mime:multipartRelated> element must only have one root part. The root part is the <mime:part> element that holds the <soap:body> element in the sub element.	-	The <mime:multipartRelated> element must only have one root part. The root part is the <mime:part> element that holds the <soap:body> element in the sub element.	Create only one root part as the sub element of the <mime:multipartRelated> element.
23	The %s1 element must only have one %s2 element or %s3 as the extensibility element.	%s1: Element name %s2: Element name %s3: Element name	The %s1 element must only have one %s2 element or %s3 as the extensibility element.	Create only one %s2 element or %s3 as the sub element of the %s1 element.

### 14.12.43 isws11253

**ISWS: ERROR: isws11253: The WSDL file is missing required content. code = %s1 %s2**

#### Variable Information

%s1 = code

%s2 = Detail information

#### Explanation

The WSDL file is missing required information.

#### System Action

Stops processing.

#### User Action

Refer to the error information in the table and correct the WSDL file.

Table 14.3 Error information interpretation

No	Error information	Variable Information	Explanation	User Action
1	No service found in the WSDL document.	-	There is no <service> element in WSDL.	Define the <service> element in WSDL.
2	The <wsdl:input> and <wsdl:output> elements must not be omitted. binding=%s1 operation=%s2	%s1: Binding name %s2: Operation name	The <wsdl:input> or <wsdl:output> element was omitted.	Define the <wsdl:input> and <wsdl:output> elements.
3	The "use" attribute of the <soap:body> and <soap:fault> elements must not be omitted.	-	The "use" attribute of the <soap:body> or <soap:fault> elements was omitted.	The "use" attribute of the <soap:body> and <soap:fault> elements must not be omitted.
4	The "soapAction" attribute of the <soap:operation> element must not be omitted.	-	The "soapAction" attribute of the <soap:operation> element was omitted.	The "soapAction" attribute of the <soap:operation> element must not be omitted.

## 14.12.44 isws11254

**ISWS: ERROR: isws11254: The binding %s1 has multiple operations with the same soapAction which could lead to the soap message not containing enough information for the server to determine the method to invoke: soapAction="%s2"**

### Variable Information

%s1 = Binding name

%s2 = soapAction Value

### Explanation

The following conditions apply to the multiple WSDL binding operations.

- The soapAction attribute is the same, and
- In the SOAP message for WSDL, the request message <soapenv:body> element is empty or the name of the child element of the <soapenv:body> element is the same.

### System Action

Stops processing.

### User Action

Correct the WSDL (change the soapAction attribute of the operation element) so that the conditions identified in the Explanation above do not apply.

## 14.12.45 isws11255

**ISWS: ERROR: isws11255: Failed to get Content-Length because of an abnormality in the body information. : headerLength=%s1 dataSize=%s2 contentType=%s3 contnetID=%s4**

### Variable Information

%s1 = Header length

%s2 = Data length

%s3 = Internal information

%s4 = Internal information

#### Explanation

Failed to get the data size of the MIME body part.

#### System Action

Stops processing.

#### User Action

Check that the objects and data of the sent attachment are correct. Refer to the exception information and fix the error.

## 14.12.46 isws11257

---

**ISWS: ERROR: isws11257: Processing will be aborted because operation and acquisition of the attachment contained in the send data failed. : message=%s1: attachmentFile=%s2**

#### Variable Information

%s1 = Detailed information

%s2 = Attachment information

#### Explanation

Processing aborted because operations on and acquisition of the attachment contained in the send data failed.

#### System Action

Stops processing.

#### User Action

Refer to the exception information to fix the error. also, check there is no problem with the send target attachment.

## 14.12.47 isws11258

---

**ISWS: ERROR: isws11258: Processing will be aborted because operation and acquisition of the attachment contained in the send data failed. : message=%s1: name=%s2 contentType=%s3**

#### Variable Information

%s1 = Exception information

%s2 = name

%s3 = contentType

#### Explanation

Processing aborted because operations on and acquisition of the attachment contained in the send data failed.

#### System Action

Stops processing.

#### User Action

Refer to the exception information to fix the error. Also, check that there is no problem with the send target attachment.

## 14.12.48 isws11259

---

**ISWS: ERROR: isws11259: Processing will be aborted because operation and acquisition of the attachment contained in the receive data failed. : message=%s1: namespace=%s2 localName=%s3 prefix=%s4**

### Variable Information

%s1 = Exception information

%s2 = namespace

%s3 = localName

%s4 = prefix

### Explanation

Processing aborted because operation and acquisition of the attachment contained in the receive data failed.

### System Action

Stops processing.

### User Action

Refer to the exception information and fix the error. Also, check there is no problem with the send source attachment.

## 14.12.49 isws11260

---

**ISWS: ERROR: isws11260: Processing will be aborted because operation and analysis of the attachment contained in the receive data failed. : messageType=%s1 saveRequired=%s2 mAttachmentsImpIClassName=%s3**

### Variable Information

%s1 = Internal information

%s2 = Internal information

%s3 = Internal information

### Explanation

Processing aborted because operation and analysis of the attachment contained in the receive data failed.

### System Action

Stops processing.

### User Action

Refer to the exception information and fix the error. Also, check there is no problem with the send source attachment.

## 14.12.50 isws11261

---

**ISWS: ERROR: isws11261: Processing will be aborted because operation and analysis of the attachment contained in the receive data failed. : sendtype=%s1 contentLocation=%s2 \_askedForAttachments=%s3 \_askedForStreams=%s4**

### Variable Information

%s1 = Internal information

%s2 = Internal information

%s3 = Internal information

%s4 = Internal information

#### Explanation

Processing aborted because operation and analysis of the attachment contained in the receive data failed.

#### System Action

Stops processing.

#### User Action

Refer to the exception information and fix the error. Also, check there is no problem with the send source attachment.

### 14.12.51 isws11263

---

**ISWS: WARNING: isws11263: Failed in the acquisition of an attached file. There is a possibility that the attached data which are not referred to from an envelope were lost.**

#### Explanation

Failed to get the attached data.

#### System Action

Continues processing.

#### User Action

An illegal format MIME part may have been sent. Contact the connection partner to check.

### 14.12.52 isws11264

---

**ISWS: WARNING: isws11264: There is no response message.**

#### Explanation

There is no response message.

#### System Action

Continues processing.

#### User Action

If the response message is required, check the handler processing.

### 14.12.53 isws11265

---

**ISWS: WARNING: isws11265: Failed to delete the file used for processing attached data. Path=%s1 %s2**

#### Variable Information

%s1 = Path of a file used for internal processing

%s2 = Internal information

## Explanation

Failed to delete the file in %s1.

## System Action

File used for internal processing not deleted.

## User Action

Check the following, and after the application closes delete the file:

- Check that the file in %s1 is not being used by another application.
- Verify that the authorization for the path in %s1 is add/modify/delete.

## 14.12.54 isws11266

---

### **ISWS: ERROR: isws11266: Boundary not found.**

## Explanation

The MIME boundary string could not be found.

## System Action

Returns Fault to the Application.

## User Action

Take the following action:

- If this message is output when a Web service server application is executed:
  - Check that the WSDL provided to the Web service user is correct.
  - Ask the Web service user to verify the connection destination URL.
  - Ask the Web service user to verify that the SOAP message has been sent according to the WSDL provided.
- If this message is output when a Web service client application is executed:
  - Check that the WSDL (in the connection destination) provided for the Web service was used to develop the application.
  - Verify the connection destination URL. Correct it if necessary.
  - Check the application. Correct the API parameters or usage methods if necessary.
  - Ask the Web service provider to check that the SOAP message has been sent according to WSDL.

## 14.12.55 isws11267

---

### **ISWS: ERROR: isws11267: Failed to output to the attachment data temporary file. file=%s1 exception=%s2**

## Variable Information

%s1 = File name

%s2 = Exception message

## Explanation

Failed to write to the attachment data temporary file.

## System Action

Stops processing.

## User Action

Take the following action:

- Confirm that the process can access the directory used to create the temporary file, and configure appropriate authority settings for the directory or process.
- Verify that the directory in which the temporary file is created is valid.  
For details on the directory in which the temporary file is created, refer to "Web Service Settings File" in the "J2EE User's Guide".
- Refer to the exception information and resolve the error.

## 14.12.56 isws11268

---

**ISWS: ERROR: isws11268: Failed to read the attachment data from the temporary file. file=%s1 exception=%s2**

### Variable Information

%s1 = File name

%s2 = Exception message

### Explanation

Failed to read to the attachment data temporary file.

## System Action

Stops processing.

## User Action

Take the following action:

- Confirm that the process can access the directory used to create the temporary file, and configure appropriate authority settings for the directory or process.
- Verify that the directory in which the temporary file is created is valid.  
For details on the directory in which the temporary file is created, refer to "Web Service Settings File" in the "J2EE User's Guide".
- Refer to the exception information and resolve the error.

## 14.12.57 isws11269

---

**ISWS: WARNING: isws11269: The MIME part declared in the mime:content element was not sent because null was set for the corresponding parameter. operation=%s1 part=%s2 type=%s3**

### Variable Information

%s1 = Name of the operation contained in the target mime:content element

%s2 = part attribute in the mime:content element

%s3 = type attribute in the mime:content element

### Explanation

The MIME part was not sent because a parameter declared in the WSDL mime:content element was set to "null".



## System Action

MIME part for null parameters not sent.

## User Action

Correct the Web service application or Web service client so that the target parameter cannot be sent using "null" If this is not the problem, but the corresponding MIME part is not sent, change the settings in the Web service settings file.

For details, refer to "Developing Applications Based on the WS-I Basic Profile and Attachment Profile" in the "J2EE User's Guide".

## 14.12.58 isws11270

---

**ISWS: ERROR: isws11270: null was set for the parameter declared in the mime:content element. operation=%s1 part=%s2 type=%s3**

### Variable Information

%s1 = Name of the operation contained in the target mime:content element

%s2 = part attribute in the mime:content element

%s3 = type attribute in the mime:content element

### Explanation

A parameter declared in the WSDL mime:content element was set to "null".

## System Action

Stops processing.

## User Action

Correct the Web service application or Web service client so that the target parameter is not set to null. If this is not the problem, but the corresponding MIME part is not sent, change the settings in the Web service settings file.

For details, refer to "Developing Applications Based on the WS-I Basic Profile and Attachment Profile" in the "J2EE User's Guide".

## 14.12.59 isws11271

---

**ISWS: ERROR: isws11271: Processing will be aborted because operation and acquisition of the attachment contained in the receive data failed. : message=%s1: partName=%s2**

### Variable Information

%s1 = Exception message

%s2 = Internal information

### Explanation

Processing aborted because operation and analysis of the attachment contained in the receive data failed.

## System Action

Stops processing.

## User Action

Refer to the exception information and fix the error. Also, check there is no problem with the attachment source at the source.

## 14.12.60 isws11272

---

**ISWS: WARNING: isws11272: Failed to get temporary directory for attachment in %s1**

### Variable Information

%s1 = Target directory

### Explanation

Failed to get temporary directory for attachment.

### System Action

Uses an existing file directory for the attachment data temporary file directory and continues processing.

### User Action

Check that the path specified in the Web service settings file for temporary directory used to process attachment data is correct, access is possible, and there is sufficient available capacity. Refer to the exception information output and fix the error.

## 14.12.61 isws11273

---

**ISWS: ERROR: isws11273: An error occurred during attachment processing. class=%s1 method=%s2 sendtype=%s3 contentLocation=%s4 keepMode=%s5**

### Variable Information

%s1 = Class in which the error occurred

%s2 = Method in which the error occurred

%s3 = Send type

%s4 = contentLocation

%s5 = Temporary file keep mode

### Explanation

An error occurred during attachment processing.

### System Action

Stops processing.

### User Action

If you are reading the attachment data from the file, check there are no problems reading the file.

If you are receiving the attachment from the network, check there are no errors in the network or at the send source.

Check there are no errors in the SOAP message data that was received.

If you are sending the attachment data from the file, check there are no errors in the object.

Refer to the exception information and fix the error.

## 14.12.62 isws11274

---

**ISWS: ERROR: isws11274: An error occurred during attachment processing. class=%s1 method=%s2 contentId=%s3 eos=%s4 rootPartLength=%s5 closed=%s6**

## Variable Information

%s1 = Class in which the error occurred

%s2 = Method in which the error occurred

%s3 = Send type

%s4 = Indicates if the process is attached to the final boundary marker of the stream

%s5 = Length of the root part

%s6 = Indicates if the stream is closed

## Explanation

An error occurred during attachment processing.

## System Action

Stops processing.

## User Action

If you are reading the attachment data from the file, check there are no problems reading the file.

If you are receiving the attachment from the network, check there are no errors in the network or at the send source.

Check there are no errors in the SOAP message data that was received.

If you are sending the attachment data from the file, check there are no errors in the object.

Check there are no errors in the object content of the attachment you attempted to send.

Refer to the exception information and fix the error.

## 14.12.63 isws11275

---

**ISWS: ERROR: isws11275: Character encoding %s1 not supported : message=%s2 class=%s3 method=%s4**

## Variable Information

%s1 = Character code

%s2 = Exception information

%s3 = Class in which the error occurred

%s4 = Method in which the error occurred

## Explanation

URL decode processing failed because a character code that is not supported was specified.

## System Action

Stops processing.

## User Action

- Failed to decode the encoded characters contained in the received data. Specify the correct character code.
- The encoding method may not be supported for the encoded characters. Check the received data.

## 14.12.64 isws11276

---

---

**ISWS: ERROR: isws11276: Character encoding %s1 not supported : message=%s2 class=%s3 method=%s4****Variable Information**

%s1 = Encoding method

%s2 = Exception information

%s3 = Class in which the error occurred

%s4 = Method in which the error occurred

**Explanation**

URL decode processing failed because a character code that is not supported was specified.

**System Action**

Stops processing.

**User Action**

Failed to encode the encoded characters contained in the sent data. Specify the correct character code.

## 14.12.65 isws11277

---

**ISWS: ERROR: isws11277: Failed to decode %s1 : message=%s2 data=%s3****Variable Information**

%s1 = Target item

%s2 = Exception information

%s3 = Decode target characters

**Explanation**

%s1 decode processing failed.

**System Action**

Stops processing.

**User Action**

- Check whether the received data has been encoded using the correct character code.
- Refer to the exception information that was output immediately before and fix the error.

## 14.12.66 isws11278

---

**ISWS: ERROR: isws11278: An error occurred during attachment processing: detail=%s1****Variable Information**

%s1 = Detail information

**Explanation**

An error occurred during attachment processing.

**System Action**

Stops processing.

## User Action

Refer to the detail information and fix the error. If an exception stack trace that starts with javax is output for the package name, refer to the exception Javadoc.

## 14.12.67 isws11279

---

### **ISWS: ERROR: isws11279: An error occurred during attachment processing.**

#### Explanation

Attachment operation and analysis failed.

#### System Action

Stops processing.

#### User Action

Take the following action:

- If attachment data is being read from a file, check whether there is a problem reading the file.
- If the attachment is received from the network, check whether there is an error in the network or in the attachment sender.
- Check whether there is an error in the SOAP message data that was read.
- Check whether there is an error in the contents of the attachment type object that you tried to send.
- Refer to the exception information that is also output and fix the error.

## 14.12.68 isws11280

---

### **ISWS: ERROR: isws11280: %s1 is not defined.**

#### Variable Information

%s1 = Information that is not defined

#### Explanation

%s1 is not defined.

#### System Action

When IJServer is started: Processing is continued.

When an application is executed: An exception is returned.

#### User Action

Define the tag shown in %s1 in service-ref.

## 14.12.69 isws11281

---

### **ISWS: ERROR: isws11281: The getHandlerRegistry method of the Service object that was looked up using JNDI is not supported.**

#### Explanation

The getHandlerRegistry method of the Service object that was looked up using JNDI is not supported.

## System Action

Stops processing.

## User Action

Define the handler using the deployment descriptor, not the getHandlerRegistry method.

## 14.12.70 isws11282

---

**ISWS: ERROR: isws11282: Failed to create the Service object. : %s1**

### Variable Information

%s1 = Detail information

### Explanation

Failed to create the Service object.

### System Action

When IJServer is started: Processing is continued.

When an application is executed: An exception is returned.

### User Action

Check the detail information and take action.

## 14.12.71 isws11283

---

**ISWS: ERROR: isws11283: An internal exception occurred during analysis of the SOAP header block.**

### Explanation

An internal exception occurred during analysis of the SOAP header block.

### System Action

Stops processing.

### User Action

- Check the application. If there is an error in the API parameter or how it was used, correct it.
- Ask the Web service provider whether any SOAP messages that follow WSDL conventions were sent.
- Check the contents of the message output immediately before or after this one, and fix the error.

## 14.12.72 isws11284

---

**ISWS: ERROR: isws11284: %s1 that was specified in %s2 is not supported.**

### Variable Information

%s1 = Value specified in the tag

%s2 = tag name

### Explanation

%s1 that was specified in the %s2 tag is not supported.

## System Action

When IIServer is started: Processing is continued.

When an application is executed: An exception is returned.

## User Action

Do not specify %s1 in the %s2 tag.

## 14.12.73 isws11285

---

**ISWS: ERROR: isws11285: An internal exception occurred in handler instance delete processing. :%s1**

### Variable Information

%s1 = Name of the service in which delete processing was executed

### Explanation

An internal exception occurred in handler instance delete processing.

### System Action

A log is output and processing is continued.

### User Action

- Check the application. If there is an error in the API parameter or how it was used, correct it.
- Ask the Web service provider whether any SOAP messages that follow WSDL conventions were sent.
- Check the contents of the message output immediately before or after this one, and fix the error.

## 14.12.74 isws11286

---

**ISWS: ERROR: isws11286: An illegal value was specified in the %s1 element. : '%s2'**

### Variable Information

%s1 = element name

%s2 = Value that was defined

### Explanation

An illegal value was defined in the %s1 element.

### System Action

When IIServer is started: Processing is continued.

When an application is executed: An exception is returned.

### User Action

Check the %s1 element contents and correct the contents that were defined.

## 14.12.75 isws11287

---

**ISWS: ERROR: isws11287: Cannot find the implementation class of the service interface defined in the <service-interface> element. : class=%s1 service-interface=%s2 service-ref-name=%s3**

## Variable Information

%s1 = Service interface implementation class name

%s2 = Service interface name

%s3 = <service-ref-name> value

## Explanation

Cannot find the implementation class of the service interface defined in the <service-interface> element.

## System Action

When IJServer is started: Processing is continued.

When an application is executed: An exception is returned.

## User Action

Check the following and take action.

- If the Web service client application was created using the iswsgen client command or Interstage Studio, check that the classes generated in the command or Interstage Studio are all included in the application module.
- Check that the correct Service interface name has been defined in the <service-interface> element.  
The Service interface is generated by the iswsgen client command in the interface that inherits javax.xml.rpc.Service.
- Check that the interface specified in the <service-interface> element exists.
- If the application was created without using the iswsgen command and Interstage Studio, specify the correct WSDL file and JAXRPC mapping file in the <wsdl-file> and <jaxrpc-mapping-file> elements, and check that the Service interface implementation class is generated when the module is deployed.

## 14.12.76 isws11288

---

**ISWS: ERROR: isws11288: Cannot find the class defined in the <handler-class> element. : %s1**

## Variable Information

%s1 = class name

## Explanation

Cannot find the class defined in the <handler-class> element.

## System Action

When IJServer is started: Processing is continued.

When the application is executed: Returns an exception.

## User Action

Specify a class name that exists.

## 14.12.77 isws11289

---

**ISWS: ERROR: isws11289: The value specified in the %s1 element has been duplicated. : %s2**

## Variable Information

%s1 = element name

%s2 = Value that was entered



## Explanation

The value specified in the %s1 element is a duplicate.

## System Action

When IIServer is started: Processing is continued.

When an application is executed: An exception is returned.

## User Action

Specify a value that is unique in the file for the %s1 element.

## 14.12.78 isws11290

---

**ISWS: ERROR: isws11290: An error occurred during the server processing. detail=%s1**

## Variable Information

%s1 = Detail information

## Explanation

An error occurred during server processing.

## System Action

Stops processing.

## User Action

- If this message is output when the Web service application is executed  
Refer to the message in the container log that was output before this message and take action.
- If this message is output when the Web service client application is executed  
Contact the Web service administrator.

## 14.12.79 isws11291

---

**ISWS: ERROR: isws11291: Cannot set a parent element because of a circular reference. parent=%s1**

## Variable Information

%s1 = Name of the element you tried to set as the parent element

## Explanation

A circular reference occurred.

## System Action

Throw Exception.

## User Action

Do not specify the SOAPElement object that references objects that call methods as the parent element as the setParentElement method argument.

## 14.12.80 isws11292

---

---

**ISWS: ERROR: isws11292: The getTypeMappingRegistry method of the Service object that was looked up using JNDI is not supported.**

**Explanation**

The getTypeMappingRegistry method of the Service object that was looked up using JNDI is not supported.

**System Action**

Stops processing.

**User Action**

Call services using the stub created in Interstage. Do not use the getTypeMappingRegistry method.

---

## 14.13 isws11300 to isws11399

This section details messages numbered between isws11300 and isws11399.

---

### 14.13.1 isws11300

---

**ISWS: WARNING: isws11300: Certificate is not valid at now. Connection may be going to fail. (cert:%s1 error:%s2)**

**Variable Information**

%s1 = Certificate information

%s2 = Detail information

**Explanation**

It is possible that the connection failed because there was a problem in the specified client certificate.

**System Action**

Continues processing.

**User Action**

If the connection fails, refer to the detail information to fix the problem.

Check that there are no problems with the certificate specified in the SSL definition, or update the certificate if it has expired.

---

### 14.13.2 isws11301

---

**ISWS: WARNING: isws11301: CA certificate "%s1" is not valid at now, and removed from trusted CAs. Connection may be going to fail. (error: %s2)**

**Variable Information**

%s1 = CA certificate nickname

%s2 = Detail information

**Explanation**

The CA certificate connection cannot be used because of a problem with the specified CA certificate. Use of the connection might fail.

**System Action**

Ignores the CA certificate and continues processing.

**User Action**

If the connection fails, refer to the detail information to fix the problem.

If the certificate has expired, get a new CA certificate and specify it in the SSL definition.

### 14.13.3 isws11302

---

**ISWS: INFO: isws11302: Following cipher suites are not supported in the environment, and will not be used. : %s1**

#### Variable Information

%s1 = List of invalid encryption methods (standard notation) in the JSSE provider

#### Explanation

The encryption methods specified for the SSL definition are deemed invalid by the JSSE provider. These encryption methods are not used.

#### System Action

Ignores the encryption methods and continues processing.

### 14.13.4 isws11303

---

**ISWS: ERROR: isws11303: Failed to initialize SSL socket factory. ConfName: %s1. (%s2)**

#### Variable Information

%s1 = Specified SSL definition

%s2 = Detail information

#### Explanation

Failed to initialize SSL for the Web service client.

#### User Action

Refer to the detail information to fix the problem.

The main details of the detail information are shown below.

- Cannot get keystore accessing information from ssl definition 'SSL definition name'. : Detail information
  - It is possible that the specified SSL definition name is invalid. Check the SSL definition name.
  - It is possible that there is no authority for access to the Interstage certificate environment in the Web service client application. Refer to "Setting up and using the Interstage certificate environment" - " Setting up the environment " in the "Security System Operator's Guide", and make the appropriate authority settings.
- None of specified ciphersuites is supported in the environment.
  - The specified SSL definition does not use a single encryption method supported by the JSSE provider. Check the specified SSL definition. For details about encryption methods supported by the JSSE provider, refer to the JDK/JRE documentation.

## 14.14 isws12000 to isws12099

---

This section details messages numbered between isws12000 and isws12099.

### 14.14.1 isws12000

---

**ISWS: ERROR: isws12000: Failed to create log file.: filePath=%s1**

#### Variable Information

%s1 = Log file path

#### Explanation

Failed to create log file.

## System Action

The log was not output.

## User Action

Take one of the following actions:

- Check the path (%s1), and correct it if necessary.
- Check the path (%s1) access authority, and correct it if necessary.
- Refer to the stack trace output after this message and fix the problem.

## 14.14.2 isws12001

---

**ISWS: WARNING: isws12001: Failed to write log file.**

### Explanation

Failed to write the log file.

### System Action

Stops the log output until the problem is resolved.

### User Action

Take one of the following actions:

- Check the log file output disk space. If this is insufficient, delete unnecessary files to secure space.
- Check the log file access authority. If this is invalid, set valid access authority.
- Refer to the stack trace output after this message and fix the problem.

## 14.14.3 isws12002

---

**ISWS: WARNING: isws12002: Error is in setting of property. Default value is used.: key=%1 value=%2**

### Variable Information

%s1 = Definition

### Explanation

The property settings are invalid, so the default value is used.

### User Action

Take one of the following actions:

- Set a valid property.
- Refer to the stack trace output after this message and fix the problem.

## 14.14.4 isws12003

---

**ISWS: WARNING: isws12003: Failed to load properties.: filePath=%s1**

### Variable Information

%s1 = Properties file path

### Explanation

Failed to load the properties file specified in "%s1".

## System Action

Continues processing.

## User Action

Take one of the following actions:

- Check the path (%s1), and correct it if necessary.
- Check the path (%s1) access authority, and correct it if necessary.
- Refer to the stack trace output after this message and fix the problem.

## 14.14.5 isws12004

---

**ISWS: WARNING: isws12004: Failed to load properties.: resourceName=isws.properties**

### Explanation

Failed to load the properties file.

### System Action

Uses the default value for all the settings in the properties file.

### User Action

Take one of the following actions:

- Check the access authority for the properties file in the class path for the class loader that loaded isws.jar. If the access authority is invalid, change it.
- Refer to the stack trace output after this message and fix the problem.

## 14.14.6 isws12010

---

**ISWS: WARNING: isws12010: Failed to load properties.: resourceName=isws-version.properties**

### Explanation

Failed to load the property file.

### System Action

Default settings are used for all items in the property file.

### User Action

Take the following action:

- Check the access authorization for the property file at the class path of the class loader used to load isws.jar. Correct if necessary.
- Refer to the stack trace output following this message to resolve the problem.

If this message is still output, use the *iscollectinfo* command to collect diagnostic information. Send the error information to your Systems Engineer.

## 14.14.7 isws12011

---

**ISWS: ERROR: isws12011: Failed to load properties.: m1=%s1 m2=%s2**

### Variable Information

%s1 = Internal information

%s2 = Internal information

## Explanation

Failed to load the property file.

## System Action

Default settings are used for all items in the property file.

## User Action

Take the following action:

- If a stack trace is output after this message, refer to the stack trace to resolve the problem.

If this message is still output, use the *iscollectinfo* command to collect diagnostic information. Send the error information to your Systems Engineer.

# 14.15 isws14000 to isws14099

---

This section details messages numbered between isws14000 and isws14099.

## 14.15.1 isws14000

---

**ISWS: ERROR: isws14000: Failed to load webservicess.xml: webapp=%s1 detail=%s2**

### Variable Information

%s1 = Web application name

%s1 = Detail information

### Explanation

The Web service included in this Web application cannot be used because the reading of the webservicess.xml file failed.

### System Action

Stops the Web service registration processing.

### User Action

Refer to the detail information and fix webservicess.xml, and then re-deploy the Web application.

## 14.15.2 isws14001

---

**ISWS: ERROR: isws14001: Cannot find the interface specified in <service-endpoint-interface>: service=%s1 interface=%s2**

### Variable Information

%s1 = Web application name

%s1 = Java interface name

### Explanation

The Java interface specified in <service-endpoint-interface> of webservicess.xml is not set in the Web application class path.

### System Action

Stops Web service application processing.

### User Action

Set the Java interface specified in <service-endpoint-interface> of webservicess.xml in the Web application class path, and then re-deploy the Web application.

### 14.15.3 isws14002

---

**ISWS: ERROR: isws14002: Failed to initialize a monitor: webapp=%s1 detail=%s2**

#### Variable Information

%s1 = Web application name

%s1 = Detail information

#### Explanation

Failed to initialize Web service application statistical information.

#### System Action

The statistical information of the Web service application included among the same Web applications is not collected.

#### User Action

Refer to the detail information to establish the cause of the problem.

### 14.15.4 isws14003

---

**ISWS: ERROR: isws14003: No definition of the class could be found.: service=%s1**

#### Variable Information

%s1 = Port name

#### Explanation

The service endpoint interface or class could not be found in class path.

#### System Action

Stops Web service application processing.

#### User Action

Re-deploy the required class file in the war file, or set the class path for the class required for the IJServer settings.

### 14.15.5 isws14004

---

**ISWS: ERROR: isws14004: Web service Monitoring is stopped due to the unexpected error: webapp=%s1 detail=%s2**

#### Variable Information

%s1 = Web application name

%s1 = Detail information

#### Explanation

An unexpected error occurred while the statistical information was being collected.

#### System Action

The Web service application statistical information was not collected. Web service application processing continues.

#### User Action

Refer to the detail information to establish the cause of the error. If an isws14002 message is output before this message, refer to the isws14002 user action as well.

If the problem is not solved, collect the investigation information using the *iscollectinfo* command, then contact a service engineer.

## 14.16 isws15000 to isws15099

---

This section details messages numbered between isws15000 and isws15099.

### 14.16.1 isws15000

---

**ISWS: ERROR: isws15000: A mistake is found in the arguments.**

**Usage: iswsngen wsdl | server | client [options]**

**Detailed Usage can be referred to by specifying -help option.**

#### Explanation

The first argument is not "wsdl", "server" or "client".

#### System Action

Stops command processing.

#### User Action

Specify one of wsdl, server or client, or for the first argument.

### 14.16.2 isws15002

---

**ISWS: ERROR: isws15002: The value of the styleuse option must be DOCLITERALWRAPPED, RPCENC or RPCLITERAL.**

#### Explanation

styleuse is invalid.

#### System Action

Stops command processing.

#### User Action

Specify one of DOCLITERALWRAPPED, RPCENC, or RPCLITERAL.

### 14.16.3 isws15003

---

**ISWS: ERROR: isws15003: The value of the retrieve option must be none, local or global.**

#### Explanation

The -retrieve option is invalid.

#### System Action

Stops command processing.

#### User Action

Specify one of none, local, or global.

### 14.16.4 isws15004

---

**ISWS: ERROR: isws15004: Unknown option %s1 specified.**

#### Variable Information

%s1 = option



#### Explanation

An unknown option was specified.

#### System Action

Stops command processing.

#### User Action

Specify a valid option, and then re-execute the command.

### 14.16.5 isws15005

---

**ISWS: ERROR: isws15005: Unknown option %s1 specified.**

#### Variable Information

%s1 = option

#### Explanation

An unknown option was specified.

#### System Action

Stops command processing.

#### User Action

Specify a valid option, and then re-execute the command.

### 14.16.6 isws15006

---

**ISWS: ERROR: isws15006: There was a problem passing the class specified for the -classpath option.**

#### Explanation

The class loader could not be created because the "-classpath" option path is invalid.

#### System Action

Stops command processing.

#### User Action

Check that the file path specified is valid.

### 14.16.7 isws15007

---

**ISWS: ERROR: isws15007: Pass the path of the existing directory to the %s1 option.**

#### Variable Information

%s1 = option

#### Explanation

The specified directory path is invalid.

#### System Action

Stops command processing.

#### User Action

Check the directory path.

## 14.16.8 isws15008

---

**ISWS: ERROR: isws15008: Specify the file name for the %s1 option.**

### Variable Information

%s1 = option

### Explanation

The specified file is invalid.

### System Action

Stops command processing.

### User Action

Specify the file name. The path cannot be specified.

## 14.16.9 isws15009

---

**ISWS: ERROR: isws15009: Failed to load input class %s1.**

### Variable Information

%s1 = Class name

### Explanation

The input class (service endpoint interface) could not be found.

### System Action

Stops command processing.

### User Action

Check that the classpath contains a class.

## 14.16.10 isws15010

---

**ISWS: ERROR: isws15010: WSDL file not found.: file=%s1**

### Variable Information

%s1 = Specified file name

### Explanation

The WSDL file specified for the iswsngen command argument could not be found.

### System Action

Stops command processing.

### User Action

Specify an existing WSDL file path for the argument.

## 14.16.11 isws15011

---

**ISWS: ERROR: isws15011: Invalid package name specified for the -NStoPkg option: %s1**

## Variable Information

%s1 = Package name specified for the "-NStoPkg" option

## Explanation

The package name specified for the -NStoPkg option is invalid as a java package name.

## System Action

Stops command processing.

## User Action

Specify a string that can be used for the Java package name.

## 14.16.12 isws15012

---

**ISWS: ERROR: isws15012: Invalid package name specified in the file specified for the -PkgNSmappingFile option : %s1**

## Variable Information

%s1 = Invalid java package written in the file specified for -PkgNSmappingFile

## Explanation

The java package in the file specified for -PkgNSmappingFile is invalid.

## System Action

Stops command processing.

## User Action

Specify a string that can be used for the Java package name.

## 14.16.13 isws15013

---

**ISWS: ERROR: isws15013: Invalid class name specified. : %s1**

## Variable Information

%s1 = Java class specified for the option

## Explanation

The Java class specified for the command option is invalid.

## System Action

Stops command processing.

## User Action

Specify a string that can be used for the Java class name.

## 14.16.14 isws15014

---

**ISWS: ERROR: isws15014: Invalid location URL specified for the -l option : %s1**

## Variable Information

%s1 = URL specified for the -l option

## Explanation

The URL specified for the -l option is invalid.

## System Action

Stops command processing.

## User Action

Specify a string that can be used for the URL.

## 14.16.15 isws15015

---

**ISWS: ERROR: isws15015: Invalid binding name specified for the -bindingName option : %s1**

## Variable Information

%s1 = bindingName specified for the -bindingName option

## Explanation

A string that cannot be used with the "xsd:NCName" type was specified for the "-bindingName" option.

## System Action

Stops command processing.

## User Action

Specify a string that can be used with the "xsd:NCName" type.

## 14.16.16 isws15016

---

**ISWS: ERROR: isws15016: Invalid service name specified for the -serviceElementName option : %s1**

## Variable Information

%s1 = Name specified for the -serviceElementName option

## Explanation

A string that cannot be used with the "xsd:NCName" type was specified for the "-serviceElementName" option.

## System Action

Stops command processing.

## User Action

Specify a string that can be used with the "xsd:NCName" type.

## 14.16.17 isws15017

---

**ISWS: ERROR: isws15017: Invalid port name specified for the -servicePortName option : %s1**

## Variable Information

%s1 = Port name specified for -servicePortName

### Explanation

A string that cannot be used with the "xsd:NCName" type was specified for the "-servicePortName" option.

### System Action

Stops command processing.

### User Action

Specify a string that can be used with the "xsd:NCName" type.

## 14.16.18 isws15018

---

### **ISWS: ERROR: isws15018: Invalid parameter specified for the -timeout option : %s1**

#### Variable Information

%s1 = Value specified for the "-timeout" option

### Explanation

The value specified for the "-timeout" option is invalid.

### System Action

Stops command processing.

### User Action

Specify a number for the "-timeout" option.

## 14.16.19 isws15019

---

### **ISWS: ERROR: isws15019: The value of the attachmentsType option must be swaref, or apache.**

#### Explanation

The value of the attachmentsType option must be "swaref", or "apache".

### System Action

Stops processing.

### User Action

Set the attachmentsType option to a "swaref", or "apache".

## 14.16.20 isws15020

---

### **ISWS: ERROR: isws15020: Class %s1 that is used in the service endpoint interface cannot be mapped to XML data type "wsibp:swaRef". Either use the javax.activation.DataHandler class instead of %s1, or specify "apache" for the -attachmentsType option value.**

#### Variable Information

%s1 = Class name. This can be one of:

- java.awt.Image
- javax.xml.transform.Source

- javax.mail.internet.MimeMultipart

## Explanation

The %s1 class that is used in the service end point interface cannot be mapped to the 'wsibi:swaRef' XML data type.

## System Action

Stops processing.

## User Action

During WSDL generation (using the *iswsgen wsd* subcommand), by default the WS-I Attachments Profile 1.0-based wsibp:swaRef type is used when the Java class that indicates the attachment is mapped to the XML schema part of the WSDL.

If the %s1 class is used, the *iswsgen* command notifies an error. In this case, do one of the following:

- Use a javax.activation.DataHandler class that can be mapped to wsibp:swaRef instead of %s1.
- Reconfigure the service end point interface so that the %s1 class is mapped to the mime:content element, not to the XML schema part in the WSDL. For details, refer to "Web Service Development" in the "J2EE User's Guide".
- Specify "apache" for the -attachmentsType option, execute the command, and then specify the Java class so it is mapped to the apachesoap namespace XML data type.

In this case, note that the generated WSDL file is not WS-I Attachments Profile1.0-based. For details, refer to "Web Service Development" in the "J2EE User's Guide".

## 14.16.21 isws15021

---

**ISWS: ERROR: isws15021: Class %s1 that is used in the service endpoint interface uses class %s2, which cannot be mapped to the "wsibp:swaRef" XML data type, either directly or indirectly. Either use the javax.activation.DataHandler class instead of %s2, or specify "apache" for the "-attachmentsType" option.**

## Variable Information

%s1 = Class name used in the service end point interface

%s2 = Class name referenced either directly or indirectly from the %s1 class

## Explanation

The %s1 class used in the service end point interface references the %s2 class. %s2 cannot be mapped to the "wsibi:swaRef" XML data type, either directly or indirectly.

## System Action

Stops processing.

## User Action

During WSDL generation (using the *iswsgen wsd* subcommand), by default the wsibp:swaRef type based on WS-I Attachments Profile 1.0 is used when the Java class identifying the attachment is mapped to the XML schema part of the WSDL.

If %s2 is used, the *iswsgen* command raises an error. In this case, do one of the following:

- Use a javax.activation.DataHandler class that can be mapped to wsibp:swaRef instead of %s2.
- Reconfigure the service end point interface so that %s2 is mapped to the mime:content element, not to the XML schema part of the WSDL.

For details, refer to "Web service development" in the "J2EE User's Guide".

- Specify "apache" for the "-attachmentsType" option, execute the command, and specify the Java class explicitly so that it is mapped to the apachesoap namespace XML data type.

In this case, note that the generated WSDL file is not based on WS-I Attachments Profile1.0.

For details, refer to "Web service development" in the "J2EE User's Guide".

## 14.16.22 isws15022

---

**ISWS: ERROR: isws15022: The value of the -module option must be web or ejb.**

### Explanation

Specify "web" or "ejb" as the value of the -module option.

### System Action

Stops processing.

### User Action

Specify "web" or "ejb" as the value of the -module option.

## 14.17 isws15100 to isws15199

---

This section details messages numbered between isws15100 and isws15199.

### 14.17.1 isws15101

---

**ISWS: ERROR: isws15101: There is an import definition which cannot be referenced.:level=%s1 URL=%s2**

### Variable Information

%s1 = Reference level (none/local/global)

%s2 = URL in which the error occurred

### Explanation

The URL specified in one of <xsd:import>, <xsd:include>, or <wsdl:import> in the WSDL file could not be referenced.

### System Action

Stops command processing.

### User Action

Specify the "-retrieve" option so that the URL can be referenced.

## 14.18 isws15200 to isws15299

---

This section details messages numbered between isws15200 and isws15299.

### 14.18.1 isws15200

---

**ISWS: ERROR: isws15200: Failed to generate XML.**

### Explanation

Failed to generate the XML file.

### System Action

Stops command processing.

## User Action

Check that the following files exist:

**Windows32/64**

C:\Interstage\J2EE\lib\xerces

- xercesImpl.jar
- xml-apis.jar

**Solaris32/64** **Linux32/64**

/opt/FJSVj2ee/lib/xerces

- xercesImpl.jar
- xml-apis.jar

## 14.18.2 isws15201

---

**ISWS: ERROR: isws15201: Failed to generate XML.  
An error occurred during the creation of %s1.**

### Variable Information

%s1 = File path

### Explanation

Failed to generate the XML file.

### System Action

Stops command processing.

### User Action

Take one of the following actions:

- Check the XML file access authority.
- Refer to the exception detail message and take action.

## 14.18.3 isws15202

---

**ISWS: ERROR: isws15202: Failed to generate XML.  
Failed to read %s1.**

### Variable Information

%s1 = File path

### Explanation

Failed to generate or analyze the XML file.

### System Action

Stops command processing.

### User Action

Take one of the following actions:

- Check the XML file access authority.
- Check the XML syntax.



## 14.18.4 isws15203

---

**ISWS: ERROR: isws15203: Failed to generate XML.  
%s1 is not a file.**

### Variable Information

%s1 = File path

### Explanation

A directory with the same name as the generated XML file already exists.

### System Action

Stops command processing.

### User Action

Either delete the directory or change the output directory for the XML file.

## 14.18.5 isws15204

---

**ISWS: ERROR: isws15204: The XML library does not support JAXP 1.2.**

### Explanation

The XML parser does not support JAXP version 1.2.

### System Action

Stops Web service application initialization processing.

### User Action

Use the Interstage Management Console or the `isj2eeadmin` command to check that a JAXP1.2-compatible XML parser directory is selected for [Xerces2], [Fujitsu XML Processor], or [Other] in [Type of XML Parser to use]. Restart IJServer.

For details about the XML parser settings, refer to "Class Loaders"->"XML Parser Settings" in the "J2EE User's Guide".

## 14.18.6 isws15205

---

**ISWS: ERROR: isws15205: Generation of a directory went wrong %s1.**

### Variable Information

%s1 = Directory path

### Explanation

Failed to generate the XML file output directory.

### System Action

Stops command processing.

### User Action

Check that the output in the output directory is possible (check the disk space and write authority for the directory).

## 14.18.7 isws15206

---

**ISWS: ERROR: isws15206: Generation of a directory went wrong %s1.**

### Variable Information

%s1 = Directory path

## Explanation

Failed to generate the WSDL file output directory.

## System Action

Stops command processing.

## User Action

Check that the output in the output directory is possible (check the disk space and write authority for the directory).

## 14.18.8 isws15207

---

### ISWS: ERROR: isws15207: Failed to generate the WSDL file.%s1

#### Variable Information

%s1 = Detail message

#### Explanation

Failed to generate the WSDL file.

#### System Action

Stops command processing.

#### User Action

Refer to the exception detail message and take action.

## 14.18.9 isws15208

---

### ISWS: ERROR: isws15208: Failed to generate the web service application. %s1

#### Variable Information

%s1 = Detail message

#### Explanation

Failed to generate the Web service application.

#### System Action

Stops command processing.

#### User Action

Possibilities are as follows:

- The input WSDL file does not exist. Check the path.
- Check that the output in the output directory is possible (check the disk space and write authority for the directory).

In an environment that uses a proxy, specify the -proxyHost/-proxyPort/-proxyUser/-proxyPassword option if necessary.

Establish the cause of the error according to the detail message and re-execute the command.

#### Windows32/64

Check that the partial strings (parts of a string separated by '.', '/', or ':'), type name, port type, or service name of the WSDL Naming Service are not the same as the DOS device name.

If the partial strings of the WSDL Naming Service are inappropriate, specify such that the DOS device name is not included in the Java package names defined by the -PkgNSmappingFile option.

In all other cases, the WSDL cannot be used.

## 14.19 isws15300 to isws15399

This section details messages numbered between isws15300 and isws15399.

### 14.19.1 isws15300

**ISWS: ERROR: isws15300: The error was detected by checking the Service Endpoint Interface rule. %s1**

#### Variable Information

%s1 = Error detail information

#### Explanation

An error occurred during the service endpoint interface validity check.

#### System Action

Stops command processing.

#### User Action

Refer to the error information in the table and correct the service endpoint interface.

Table 14.4 Error information interpretation

No	Error information	Variable Information	Explanation	User Action
1	The qualifier of the service endpoint interface "%s1" is not an interface.	%s1: service endpoint interface name	A class was specified for the service endpoint interface.	Specify an interface for the service endpoint interface.
2	The service endpoint interface "%s1" must extend java.rmi.Remote (direct or indirect).	%s1: service endpoint interface name	The service endpoint interface does not extend the "java.rmi.Remote" interface.	The service endpoint interface must extend the "java.rmi.Remote" interface.
3	The interface "%s1" is an inner class. Inner classes are not supported.	%s1: service endpoint interface name or super interface name	The service endpoint interface or super interface was declared as the inner class of another class.	Do not use inner classes.
4	The unqualified name "%s1" of the service endpoint interface "%s2" starts with lower case.	%s1: Interface name except for the service endpoint interface package %s2: service endpoint interface name	The interface name except for the service endpoint interface package starts with lower case.	The interface name except for the service endpoint interface package must start with upper case.
5	The overloaded method "%s1" is not supported.	%s1: method name	There is an overloaded method in the service endpoint interface or super interface.	Do not overload methods.
6	The method name "%s1" declared in interface "%s2" starts with upper case. The method name of the service endpoint interface (and its super interface) must start with lower case.	%s1: method name %s2: service endpoint interface name or super interface name	There is a method in the service endpoint interface or super interface that starts with upper case.	The method must start with lower case.
7	The method "%s1" of interface "%s2" does not throw	%s1: method name	There is a method in the service endpoint interface or super interface that is not	Declare the method in the section that throws

No	Error information	Variable Information	Explanation	User Action
	javax.rmi.RemoteException. All methods of the service endpoint interface (and its super interface) must throw javax.rmi.RemoteException.	%s2: service endpoint interface name or super interface name	declared in the section that throws "javax.rmi.RemoteException".	"javax.rmi.RemoteException".
8	When the "-module" option is specified with the value "ejb", The method name of the service endpoint interface (and its super interface) must not start with "ejb". method=%s1 interface=%s2	%s1: method name %s2: service endpoint interface name or super interface name	When "ejb" is specified for the -module option, a method name that starts with "ejb" cannot be declared for the service endpoint interface or its parent interface.	Do not declare a method name that starts with "ejb".

## 14.19.2 isws15301

**ISWS: ERROR: isws15301: The error was detected by checking the support type.**  
%s1

### Variable Information

%s1 = Error detail information

### Explanation

This is an input class support type error.

### System Action

Stops command processing.

### User Action

Refer to the error information in the table and correct the service endpoint interface and user definition class.

Table 14.5 Error information interpretation

No	Error information	Variable Information	Explanation	User Action
1	The array of holder class "%s1" is referenced from the method "%s2" of the service endpoint interface "%s3". Array of any holder classes is not supported.	%s1: Holder class %s2: Method for referencing the Holder class %s3: Service endpoint interface that declared the method	The Holder class array was used.	Do not use Holder class arrays.
2	The class "%s1" references unsupported class "%s2" in the declaration of public (non-static) field "%s3".	%s1: Class that declared the field %s2: Unsupported class %s3: Field for referencing the unsupported class	An unsupported class was used in the user-defined class "public" field.	Use a supported class.
3	The class "%s1" inherits "%s2". User-defined classes that inherit non-user-defined classes (java.*, javax.*, except for	%s1: Class that inherited the standard Java class %s2: Inherited standard Java class	The user-defined class inherits package classes that start with java.* and javax.*.	Except for "java.lang.Object", do not inherit package classes that start with java.* and javax.*.

No	Error information	Variable Information	Explanation	User Action
	java.lang.Object ) are not supported.			
4	The service endpoint interface "%s1" references unsupported class "%s2" as a parameter of (declared or inherited) method "%s3".	%s1: Service endpoint interface %s2: Unsupported class %s3: Method for referencing the unsupported class	There is a class in the service endpoint interface or super interface method argument that is not supported.	Use a supported class.
5	The service endpoint interface "%s1" references unsupported class "%s2" as a return type of (declared or inherited) method "%s3".	%s1: Service endpoint interface %s2: Unsupported class %s3: Method for referencing the unsupported class	There is a class in the service endpoint interface or super interface method return value that is not supported.	Use a supported class.
6	The class "%s1" references unsupported class "%s2" in the declaration of setter method "%s3".	%s1: Class for referencing the supported class %s2: Unsupported class %s3: "set" method	There is a class in the user-defined class "set" method argument that is not supported.	Use a supported class.
7	The class "%s1" references unsupported class "%s2" in the declaration of getter method "%s3".	%s1: Class for referencing the supported class %s2: Unsupported class %s3: "get" method	There is a class in the user-defined class "get" method return value that is not supported.	Use a supported class.
8	The holder class "%s1" is referenced from the "%s2" setter method of the class "%s3". Holder classes can be used only as a method parameter of the service endpoint interface.	%s1: Holder class %s2: "set" method for using the Holder class as the return value %s3: Class for referencing the Holder class	The Holder class was used in the user-defined class "set" method argument.	Do not use the Holder class except for service endpoint interface method arguments.
9	The holder class "%s1" is referenced from the "%s2" getter method of the class "%s3". Holder classes can be used only as a method parameter of the service endpoint interface.	%s1: Holder class %s2: "get" method for using the Holder class as the return value %s3: Class for referencing the Holder class	The Holder class was used in the user-defined class "get" method return value.	Do not use the Holder class except for service endpoint interface method arguments.
10	The holder class "%s1" is referred to as the return type of the "%s2" method of service endpoint interface "%s3". Holder classes can be used only as a method parameter of the service endpoint interface.	%s1: Holder class %s2: Method for using the Holder class as the return value %s3: Service endpoint interface that declared the method	The Holder class was used in the service endpoint interface or super interface method return value.	Do not use the Holder class except for service endpoint interface method arguments.
11	The holder class "%s1" is referenced from the "%s2" field of class "%s3". Holder classes can be used only as a method parameter of the service endpoint interface.	%s1: Holder class %s2: Field name that declared as Holder type %s3: Class that declared the Holder type field	The Holder class was used in the user-defined class "public" field.	Do not use the Holder class except for service endpoint interface method arguments.

No	Error information	Variable Information	Explanation	User Action
12	The holder class "%s1" is referenced from the "value" field of holder class "%s2". Holder classes can be used only as a method parameter of the service endpoint interface.	%s1: Holder class %s2: Holder class when the "value" field type is Holder	The Holder class was used as the Holder class "value" field type.	Do not use the Holder class except for service endpoint interface method arguments.
13	The class "%s1" is an inner class. Inner classes are not supported.	%s1: Class declared as inner class of another class	An inner class was used.	Do not use inner classes.
14	The class "%s1" is not public. Non-public user-defined classes (classes except for java.* , javax.* ) are not supported.	%s1: Non-public class	A non-public class was used.	Use a public class.
15	The java class "%s1" mapped to the XML enumeration type is not supported.	%s1: Class mapped to the type that uses XML "xsd:enumeration"	A class mapped to the type that uses XML "xsd:enumeration" was used.	Do not use a class mapped to the type that uses XML "xsd:enumeration".
16	The user-defined class "%s1" implements (directly or indirectly) java.rmi.Remote.	%s1: Class that implemented the "java.rmi.Remote" interface	A class that implemented the "java.rmi.Remote" interface as the user-defined class was used.	Do not use the class that implemented the "java.rmi.Remote" interface as the user-defined class.
17	The unqualified name "%s1" of the class "%s2" starts with lower case.	%s1: Class except for the package	The class name, except for the user-defined class package part, starts with lower case.	The class name, except for the user-defined class package part, must start with upper case.
18	The user-defined class "%s1" has no public default constructor.	%s1: User-defined class name	A user-defined class with no "public" default constructor was used.	Use a user-defined class that has a "public" default constructor.
19	The Holder class "%s1" must have a public (and non-static) field named "value".	%s1: Holder class name	A Holder class with no "public" default constructor was used.	Use a Holder class that has a "public" default constructor.
20	The service specific exception "%s1" must not extend java.lang.RuntimeException.	%s1: User-defined exception class name	The user-defined exception that inherited "java.lang.RuntimeException" was declared in the service endpoint interface method "throws" section.	Use a user-defined exception that does not inherit "java.lang.RuntimeException".
21	The method of the service endpoint interface must not throw user-defined Error "%s1".	%s1: User-defined error class	The user-defined error class was declared in the service endpoint interface method "throws" section.	Do not use the user-defined error class.
22	"%s1" is not a concrete Holder class.	%s1: User-defined Holder class	The user-defined interface that inherited "javax.xml.rpc.holders.Holder" was used as the Holder class.	Use the class that inherited "javax.xml.rpc.holders.Holder".

No	Error information	Variable Information	Explanation	User Action
23	The service endpoint interface method "%s1" references inconcrete Holder class "%s2".	%s1: Service endpoint interface method	"javax.xml.rpc.holders.Holder" was used as the Holder class.	Use the class that implemented "javax.xml.rpc.holders.Holder".
24	The service endpoint interface method "%s1" references unsupported holder class "javax.xml.rpc.holders.ObjectHolder".	%s1: Service endpoint interface method	The unsupported "javax.xml.rpc.holders.ObjectHolder" Holder class was used.	Do not use "javax.xml.rpc.holders.ObjectHolder".

### 14.19.3 isws15302

---

#### ISWS: ERROR: isws15302: The hierarchy of the input class is too deep.

##### Explanation

Analysis processing of the input class was aborted because the hierarchy of the input class is too deep.

##### System Action

Stops command processing.

##### User Action

Wait for a while and re-execute. If this message is still output, correct the input Java class and reduce the number of classes that are referenced from the input class or that are inherited directly or indirectly.

### 14.19.4 isws15303

---

#### ISWS: ERROR: isws15303: Failed to load class %s1.

##### Variable Information

%s1 = Exception detail message

##### Explanation

There was a class that cannot be loaded in the iswsngen support type check.

##### System Action

Stops command processing.

##### User Action

Specify the "-classpath" option so that classes that cannot be loaded can be referenced.

## 14.20 isws15900 to isws15999

---

This section details messages numbered between isws15900 and isws15999.

### 14.20.1 isws15900

---

#### ISWS: ERROR: isws15900: Internal error. %s1

##### Variable Information

%s1 = Error information

1. bad subcommand type.

2. bad option description.
3. Exception detail message
4. bad directory path.

### Explanation

An internal occur occurred.

- Subcommand is invalid
- An abnormal option is defined in the "parseOption" type method.
- Argument is invalid
- An exception that could not be caught in iswsRun() was returned.
- Abnormal directory-related option.

### System Action

Stops command processing.

### User Action

Fix the problem according to the detail information contents.

Alternatively, collect the investigation information using the *iscollectinfo* command, then contact a service engineer.

## 14.21 isws16000 to isws16099

---

This section details messages numbered between isws16000 and isws16099.

### 14.21.1 isws16000

---

**ISWS: ERROR: isws16000: File input/output error: file name=%s1: Details=%s2**

#### Variable Information

%s1 = File name

%s2 = Error detail information

#### Explanation

A file input/output error occurred.

#### System Action

Stops processing.

#### User Action

Possible causes are shown below. Establish the cause of the error, and then re-execute processing.

- Check that the file exists, and the access authority for the file. This error might occur in other applications if the file or directory shown in the variable information is referenced.
- It is possible that there is insufficient file system capacity. Either delete unnecessary files, or increase the file system capacity.

### 14.21.2 isws16001

---

**ISWS: ERROR: isws16001: File input/output error: Details =%s1**

#### Variable Information

%s1 = Error detail information



## Explanation

A file input/output error occurred.

## System Action

Stops processing.

## User Action

It is possible that there is insufficient file system capacity. Either delete unnecessary files or increase the file system capacity, and then re-execute processing.

Alternatively, collect the investigation information using the *iscollectinfo* command, then contact a service engineer.

## 14.21.3 isws16004

---

**ISWS: ERROR: isws16004: An error occurred reading files contained in the deployed files: File=%s1: Details=%s2**

## Variable Information

%s1 = File name

%s2 = Error detail information

## Explanation

An error occurred reading files contained in the deployed files.

## System Action

Stops processing.

## User Action

Establish the cause of the error according to the detail message, and then re-execute the process.

If the detail message contains the string "There was a timeout during the reading of the WSDL file.", check whether other resources specified in the WSDL file and the XML schema "import" element can be referenced.

The default timeout time for read processing for the WSDL file and resources referenced from the WSDL file is [45] seconds.

If resources referenced from the WSDL file are obtained using a proxy, settings must be made for connection using a proxy.

For details about changing the default timeout time, refer to "Running the Web Service (Server Function)" in the "J2EE User's Guide".

## 14.21.4 isws16005

---

**ISWS: ERROR: isws16005: More than one <servlet-mapping> for the <servlet> WebService port**

## Explanation

<servlet-mapping> was specified more than once for the <servlet> WebService port.

## System Action

Stops processing.

## User Action

It is not possible to specify <servlet-mapping> more than once for the <servlet> WebService port. Check the Web environment definition file to establish the cause of the error, and then re-execute processing.

## 14.21.5 isws16006

---

**ISWS: ERROR: isws16006: An error occurred when the class was loaded: Details=%s1**

## Variable Information

%s1 = Class for which class load failed

## Explanation

An error occurred when the class was loaded.

## System Action

Stops processing.

## User Action

Establish the cause of the error according to the detail message, and then re-execute the process.

## 14.21.6 isws16012

---

**ISWS: ERROR: isws16012: Servlet was not configured for <servlet-link> configured in webservices.xml.**

## Explanation

Servlet was not defined for <servlet-link> defined in webservices.xml.

## System Action

Stops processing.

## User Action

Check the Web environment definition file to establish the cause of the error, and then re-execute processing.

If a tag with a namespace prefix is specified, delete the prefix from the tag.

## 14.21.7 isws16013

---

**ISWS: ERROR: isws16013: webservices.xml read error: Details=%s1**

## Variable Information

%s1 = Error detail information

## Explanation

An error occurred during the reading of webservices.xml.

## System Action

Stops processing.

## User Action

Establish the cause of the error according to the detail message, and then re-execute the process.

For details about webservices.xml, refer to "Web Service Development" - "Web service environment definition file (deployment descriptor)" in the "J2EE User's Guide".

## 14.21.8 isws16015

---

**ISWS: ERROR: isws16015: The WSDL <address> was not configured for <wsdl-port> configured in webservices.xml: Port=%s1**

## Variable Information

%s1 = Prot name

## Explanation

The WSDL file <address> was not defined for <wsdl-port> defined in webservices.xml.

## System Action

Stops processing.

## User Action

Check that <address> of the WSDL file for <wsdl-port> defined in webservices.xml actually exists.

## 14.21.9 isws16016

---

**ISWS: ERROR: isws16016: service endpoint interface could not be found: Service endpoint interface=%s1**

## Variable Information

%s1 = Service endpoint interface

## Explanation

The service endpoint interface could not be found.

## System Action

Stops processing.

## User Action

Check that the service endpoint interface for <service-endpoint-interface> in webservices.xml actually exists.

## 14.21.10 isws16017

---

**ISWS: ERROR: isws16017: The argument class specified in the service endpoint interface method could not be found: Service endpoint interface=%s1: Method=%s2: Class=%s3**

## Variable Information

%s1 = Service endpoint interface

%s2 = Method name

%s3 = Class name

## Explanation

The argument class specified for the service endpoint interface method could not be found.

## System Action

Stops processing.

## User Action

Check that the class described in the <input> sub element in <operation> of the WSDL file for the service end point interface described in <service-endpoint-interface> of webservices.xml actually exists.

## 14.21.11 isws16018

---

**ISWS: ERROR: isws16018: Invalid URL prefix: Details=%s1**

## Variable Information

%s1 = Error detail information

## Explanation

Invalid URL prefix.

## System Action

Stops processing.

## User Action

Check the detail message and specify a valid URL prefix.

## 14.21.12 isws16019

---

**ISWS: ERROR: isws16019: <servlet-link> was not configured in webservices.xml.**

## Explanation

<servlet-link> was not defined in webservices.xml.

## System Action

Stops processing.

## User Action

Check the Web environment definition file to establish the cause of the error, and then re-execute processing.

## 14.21.13 isws16020

---

**ISWS: ERROR: isws16020: The <url-pattern> value for the Servlet for <servlet-link> defined in webservices.xml was invalid: Value=%s1**

## Variable Information

%s1 = Web environment definition file <url-pattern>

## Explanation

The Servlet <url-pattern> for the <servlet-link> defined in webservices.xml is invalid.

The URL specified for the WebService port must not contain '\*'.

## System Action

Stops processing.

## User Action

Fix the Web environment definition file <url-pattern>, and then re-execute processing.

## 14.21.14 isws16021

---

**ISWS: ERROR: isws16021: The class described in the WSDL <types> sub element could not be found: Class=%s1**

## Variable Information

%s1 = Class described in the WSDL <types> sub element

### Explanation

The class described in the WSDL <types> sub element could not be found.

### System Action

Stops processing.

### User Action

Check that the class described in the WSDL <types> sub element exists.

## 14.21.15 isws16022

---

**ISWS: ERROR: isws16022: The class for the Servlet for <servlet-link> defined in webservices.xml could not be found: Class=%s1**

### Variable Information

%s1 = Servlet class for the <servlet-link> defined in webservices.xml

### Explanation

The Servlet class for the <servlet-link> defined in webservices.xml could not be found.

### System Action

Stops processing.

### User Action

Check that the class described in <servlet-class> of the Web environment definition file exists.

If a tag with a namespace prefix is specified, delete the prefix from the tag.

## 14.21.16 isws16023

---

**ISWS: ERROR: isws16023: <ejb-link> has not been defined in webservices.xml.**

### Explanation

<ejb-link> has not been defined in webservices.xml.

### System Action

Stops processing.

### User Action

Check webservices.xml to fix the error and re-execute.

## 14.21.17 isws16024

---

**ISWS: ERROR: isws16024: There is an error in the relationship between <ejb-link> in webservices.xml and <ejb-name> in ejb-jar.xml: ejb-link=%s1**

### Variable Information

%s1 = Value of <ejb-link>

## Explanation

There is an error in the relationship between <ejb-link> in webservices.xml and <ejb-name> in ejb-jar.xml.

## System Action

Stops processing.

## User Action

Check the value that is defined for <ejb-link> in webservices.xml and <ejb-name> in ejb-jar.xml to fix the error and re-execute.

## 14.21.18 isws16025

---

**ISWS: ERROR: isws16025: There is an error in the relationship between <service-endpoint-interface> in webservices.xml and <service-endpoint> in ejb-jar.xml: ejb-link=%s1**

## Variable Information

%s1 = Value of <ejb-link>

## Explanation

There is an error in the relationship between <service-endpoint-interface> in webservices.xml and <service-endpoint> in ejb-jar.xml.

## System Action

Stops processing.

## User Action

Check the value that is defined for <service-endpoint-interface> in webservices.xml and <service-endpoint> in ejb-jar.xml to fix the error and re-execute.

## 14.21.19 isws16026

---

**ISWS: ERROR: isws16026: There is an error in the relationship between <wsdl-file> and <jaxrpc-mapping-file> in the deployment descriptor: Module name=%s1: service-ref-name=%s2**

## Variable Information

%s1 = Module name

%s2 = Value of <service-ref-name>

## Explanation

There is an error in the relationship between <wsdl-file> and <jaxrpc-mapping-file> in the deployment descriptor.

## System Action

Stops processing.

## User Action

Check the value that is defined for <wsdl-file> and <jaxrpc-mapping-file> in the deployment descriptor to fix the error and re-execute.

## 14.21.20 isws16027

---

**ISWS: ERROR: isws16027: There is an error in the relationship between <wsdl-file> and <jaxrpc-mapping-file> in the deployment descriptor: Module name=%s1: ejb-name=%s2: service-ref-name=%s3**

## Variable Information

%s1 = Module name

%s2 = Value of <ejb-name>

%s3 = Value of <service-ref-name>

## Explanation

There is an error in the relationship between <wsdl-file> and <jaxrpc-mapping-file> in the deployment descriptor.

## System Action

Stops processing.

## User Action

Check the value that is defined for <wsdl-file> and <jaxrpc-mapping-file> in the deployment descriptor to fix the error and re-execute.

## 14.21.21 isws16028

---

**ISWS: ERROR: isws16028: The file specified in the deployment descriptor does not exist: Module name=%s1: service-ref-name=%s2: Tag name=%s3**

## Variable Information

%s1 = Module name

%s2 = Value of <service-ref-name>

%s3 = Error tag name

## Explanation

The file specified in the deployment descriptor does not exist.

## System Action

Stops processing.

## User Action

Check that the value and file specified in the error tag name that is output in the variable information exist to fix the error and re-execute.

## 14.21.22 isws16029

---

**ISWS: ERROR: isws16029: The file specified in the deployment descriptor does not exist: Module name=%s1: ejb-name=%s2: service-ref-name=%s3: Tag name=%s4**

## Variable Information

%s1 = Module name

%s2 = Value of <ejb-name>

%s3 = Value of <service-ref-name>

%s4 = Error tag name

## Explanation

The file specified in the deployment descriptor does not exist.

#### System Action

Stops processing.

#### User Action

Check that the value and file specified in the error tag name that is output in the variable information exist to fix the error and re-execute.

### 14.21.23 isws16030

---

**ISWS: ERROR: isws16030: No definition of Stateless Session Bean for <ejb-link> defined in webservices.xml.**

#### Explanation

No definition of Stateless Session Bean for <ejb-link> defined in webservices.xml.

#### System Action

Stops processing.

#### User Action

Check ejb-jar.xml to fix the error and re-execute.

### 14.21.24 isws16031

---

**ISWS: ERROR: isws16031: Cannot find the Stateless Session Bean class for <ejb-link> that is defined in webservices.xml: Class name=%s1**

#### Variable Information

%s1 = Stateless Session Bean class name for <ejb-link> defined in webservices.xml

#### Explanation

Cannot find the Stateless Session Bean class for <ejb-link> that is defined in webservices.xml.

#### System Action

Stops processing.

#### User Action

Check whether the class described in <ejb-class> of ejb-jar.xml exists.

### 14.21.25 isws16032

---

**ISWS: ERROR: isws16032: A compile error occurred.**

#### Explanation

A compile error occurred in Javac.

#### System Action

Stops processing.



## User Action

- Fix the error according to the Javac compile error message and re-execute. The Javac compile error is output to the following file:

**Windows32/64**

```
C:\Interstage\J2EE\var\isdeploy\wsdeploy_api.info(or, wsdeploy_api_old.info)
```

**Solaris32/64 Linux32/64**

```
/opt/FJSVj2ee/var/isdeploy/wsdeploy_api.info(or, wsdeploy_api_old.info)
```

- Javac cannot run unless the JDK environment is installed. Install the JDK environment.

## 14.21.26 isws16033

---

**ISWS: ERROR: isws16033: An error occurred in source generation processing: Module name=%s1: Details=%s2**

### Variable Information

%s1 = Module name

%s2 = Detail information

### Explanation

An error occurred in source generation processing.

### System Action

Stops processing.

### User Action

Verify the message output in the detail part of the variable information, fix the error and re-execute.

## 14.21.27 isws16034

---

**ISWS: ERROR: isws16034: The classfile generated during deployment (as specified under <service-ref> of the deployment descriptor) is duplicated: Module name=%s1: service-ref-name=%s2**

### Variable Information

%s1 = Module name

%s2 = Value of <service-ref-name>

### Explanation

The classfile generated during deployment (as specified under <service-ref> of the deployment descriptor) is duplicated

### System Action

Stops processing.

### User Action

Check the following for <wsdl-file> that is specified under <service-ref> that is defined in the deployment descriptor of the module output in the variable information.

- Is the name attribute for any of the following elements duplicated in all the WSDL files that are referenced from the deployment descriptor?
  - <portType>, <binding>, <service>, <element>, <complexType>, <simpleType>

If so, take the following action:

- Modify the value for the name attribute

## 14.21.28 isws16035

---

**ISWS: ERROR: isws16035: The classfile generated during deployment (as specified under <service-ref> of the deployment descriptor) is duplicated: Module name=%s1: ejb-name=%s2: service-ref-name=%s3**

### Variable Information

%s1 = Module name

%s2 = Value of <ejb-name>

%s3 = Value of <service-ref-name>

### Explanation

The classfile generated during deployment (as specified under <service-ref> of the deployment descriptor) is duplicated

### System Action

Stops processing.

### User Action

Check the following for <wsdl-file> that is specified under <service-ref> that is defined in the deployment descriptor of the module output in the variable information.

- Is the name attribute for any of the following elements duplicated in all the WSDL files that are referenced from the deployment descriptor?
  - <portType>, <binding>, <service>, <element>, <complexType>, <simpleType>

If so, take the following action:

- Modify the value for the name attribute

## 14.22 isws16900 to isws16999

---

This section details messages numbered between isws16900 and isws16999.

### 14.22.1 isws16999

---

**ISWS: ERROR: isws16999: Internal error: Details=%s1**

### Variable Information

%s1 = Error detail information

### Explanation

An error occurred during internal processing.

### System Action

Stops deployment processing.

### User Action

Collect the investigation information using the *iscollectinfo* command, then contact a service engineer.

# Chapter 15 Messages Beginning with 'jms'

This chapter describes the messages displayed by the JMS.

## 15.1 jms1000 to jms1099

This section details the messages numbered between jms1000 and jms1099.

### 15.1.1 jms1000

**JMS:ERROR:jms1000: Error in JMS application operating environment.**

#### Explanation

Processing failed because of an environmental abnormality or an unexpected error.

#### System Action

The processing stops.

#### User Action

The following are suspected to be causes of failure in processing. Action required for each possible cause is listed below.

- An environment variable has an error (environment variable PATH, CLASSPATH or LD\_LIBRARY\_PATH). In case an environment variable has an error, change the environment variable.
- Necessary libraries have not been set to the environment variable LD\_LIBRARY\_PATH. In case necessary libraries are absent, install the product again.
- Version of JDK/JRE in use has an error. Select a correct version.

If the cause of the failure is not the above, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

### 15.1.2 jms1001

**JMS:ERROR:jms1001: Memory shortage occurred.**

#### Explanation

Memory is insufficient in Java VM.

#### System Action

The processing stops.

#### User Action

After a while, execute the processing again. In case this message is frequently output, take the following action, then restart the processing.

- Change the size of memory of Java VM.
- Check that memory is sufficient for execution. If necessary, re-estimate the volume of memory required by another application to be executed on the same machine.

### 15.1.3 jms1002

**JMS:ERROR:jms1002: There is a possibility that disk space is full. FILE '%s'**

#### Variable Information

%s = File Name

## Explanation

Size of the file system is insufficient.

## System Action

The processing stops.

## User Action

Check that the file system has sufficient free capacity and execute the processing again.

## 15.1.4 jms1003

---

### **JMS:ERROR:jms1003: Failure in reading of the file. FILE '%s'**

#### Variable Information

%s = File Name

#### Explanation

Failed to read a file.

#### System Action

The processing stops.

#### User Action

Check information on the console and eliminate the cause. Check the following items.

- The permissions required to access the directories and files under the Interstage installation directory may not be set. In this case, set the required permissions.
- In case an I/O error has occurred, check that the disk device where Interstage JMS is installed is operating normally.

In other cases, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.1.5 jms1004

---

### **JMS:ERROR:jms1004: Failure in writing to the file. FILE '%s'**

#### Variable Information

%s = File Name

#### Explanation

Failed to write to a file.

#### System Action

The processing stops.

#### User Action

Check information on the console and eliminate the cause. Check the following items.

- In case the access right is not set properly, change the access right so that access may be enabled to a specified file or directory.
- In case an I/O error has occurred, check that the disk device where Interstage JMS is installed is operating normally.

## 15.1.6 jms1006

---

### **JMS:ERROR:jms1006: Failure in deleting the file. FILE '%s1', EXCEPTION '%s2'**

## Variable Information

%s1 = File Name

%s2 = Detailed Exception Information

## Explanation

Failed to delete a file.

## System Action

The processing stops.

## User Action

Refer to the detailed exception information, and then eliminate the cause of error. Check the following items.

- In case the access right is not set properly, change the access right so that access may be enabled to a specified file or directory.
- In case an I/O error has occurred, check that the disk device where Interstage JMS is installed is operating normally.

## 15.1.7 jms1007

---

### **JMS:ERROR:jms1007: Failure in loading the file. FILE '%s'**

## Variable Information

%s = File Name

## Explanation

Failed to load a file.

## System Action

The processing stops.

## User Action

After a while, execute the processing again. In case this message is frequently output, take the following action, then restart the processing.

- Change the size of memory allocated to Java VM.
- Check that memory is sufficient for execution. If necessary, re-estimate the volume of memory required by another application to be executed on the same machine.

Check the following items.

- The permissions required to access the directories and files under the Interstage installation directory may not be set. In this case, set the required permissions.

## 15.1.8 jms1008

---

### **JMS:ERROR:jms1008: Failure in locking the file. TYPE '%s'**

## Variable Information

%s = System Error Information

## Explanation

A system error occurred during access to a JMS environment definition file.

## System Action

The processing stops.

## User Action

Ensure the user has appropriate access to the directories and files under the Interstage installation directory.

If the cause of this error is not the above or if this message is still displayed although the above action was taken, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.1.9 jms1009

---

### **JMS:ERROR:jms1009: Failure in unlocking the file. TYPE '%s'**

#### Variable Information

%s = System Error Information

#### Explanation

A system error occurred during access to a JMS environment definition file.

#### System Action

The processing stops.

#### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.1.10 jms1010

---

### **JMS:ERROR:jms1010: Failure in restoring the file. FILE '%s1', EXCEPTION '%s2'**

#### Variable Information

%s1 = File Name

%s2 = Detailed Exception Information

#### Explanation

Failed to restore a file.

#### System Action

The processing stops.

#### User Action

Refer to the detailed exception information, then eliminate the cause. If necessary, manually restore the file.

## 15.1.11 jms1011

---

### **JMS:WARNING:jms1011: Failure in deleting the file. FILE '%s'**

#### Variable Information

%s = File Name

#### Explanation

Failed to delete a file.

#### System Action

The processing continues.

#### User Action

None.

## 15.1.12 jms1012

---

### **JMS:ERROR:jms1012: An I/O error occurred.**

#### Explanation

An I/O error occurred.

#### System Action

The processing stops.

#### User Action

Check that the disk device where Interstage JMS is installed is operating normally.

## 15.1.13 jms1013

---

### **JMS:ERROR:jms1013: Failed to create directory. DIR '%s'**

#### Variable Information

%s = Directory Name that Could not be Created

#### Explanation

Failed to create a directory.

#### System Action

The processing stops.

#### User Action

Check whether the specified path has an error and execute the processing again.

Ensure the user has appropriate access to the specified directory path and files.

## 15.1.14 jms1014

---

### **JMS:ERROR:jms1014: Specified directory is not exist. DIR '%s'**

#### Variable Information

%s = Specified Directory Name

#### Explanation

The directory is absent.

#### System Action

The processing stops.

#### User Action

Create a directory and execute the processing again.

## 15.1.15 jms1015

---

### **JMS:ERROR:jms1015: Internal error. EXCEPTION '%s'**

#### Variable Information

%s = Detailed Exception Information as Cause of an Internal Error

## Explanation

An internal inconsistency occurred.

## System Action

The processing stops.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.1.16 jms1016

---

**JMS:ERROR:jms1016: Failure in object reference acquisition of initial service. NAME '%s'**

### Variable Information

%s = Service name

## Explanation

Object with the argument name cannot be found.

## System Action

The processing stops.

## User Action

Check the following items:

- Check that the CORBA Service is operating normally.
- Check that the Event Factory is set up correctly - if it is not, then set it up by taking the following actions:
  - Execute the *isinit* command to initialize Interstage. For details about the *isinit* command, refer to the Reference Manual (Command Edition).
  - Execute the *ismodifyservice* command to add Event Service to the Interstage operating environment. For details about the *ismodifyservice* command, refer to the Reference Manual (Command Edition).
  - Use the Interstage management console to set "Event Service" to "Enable".

## 15.2 jms1100 to jms1199

---

This section details the messages numbered between jms1100 and jms1199.

### 15.2.1 jms1100

---

**JMS:WARNING:jms1100: Failure in accessing system property '%s1'. EXCEPTION '%s2'**

### Variable Information

%s1 = System Property Name

%s2 = Detailed Exception Information

## Explanation

An error occurred during access to a system property.

## System Action

The processing continues with a default value.



## User Action

Refer to the detailed exception information, then eliminate the cause.

## 15.3 jms1200 to jms1299

---

This section details the messages numbered between jms1200 and jms1299.

### 15.3.1 jms1200

---

**JMS:ERROR:jms1200: Failure in accessing CORBA service. EXCEPTION '%s'**

#### Variable Information

%s = Detailed Exception Information

#### Explanation

An error occurred during access to the CORBA Service.

#### System Action

The processing stops.

#### User Action

Refer to the detailed exception information, then eliminate the cause.

Check the following:

- Check that the CORBA Service is operating normally.
- Check the Event Service and the Event Factory are starting.
- In case the environment variables PATH, CLASSPATH or LD\_LIBRARY\_PATH have an error, set the environment variables are correct and execute the processing again.
- Check that the CORBA service (ObjectDirector) is specified in an environment setting file as an ORB to be used.
- Review the CORBA environment and execute the processing again.

## 15.4 jms1900 to jms1999

---

This section details the messages numbered between jms1900 and jms1999.

### 15.4.1 jms1998

---

**JMS:ERROR:jms1998: Operation '%s1' failed. System error occurred.**

#### Variable Information

%s1 = JMS API Method Name

#### Explanation

A system error occurred.

#### System Action

The processing stops.

#### User Action

The cause of the error may be one of the following:

- A system error occurred in Java VM.

- There is a problem in JNI.
- Memory is insufficient.

If one of the above causes applies, take the following action:

- If there is an error in the environment variable, review the configuration of the environment variable.
- If the product is not correctly installed, reinstall it.
- If the version of JDK/JRE in use has an error, select a version that is working correctly.
- Change the amount of Java VM memory.
- Check that there is sufficient memory to execute other applications. If necessary, re-estimate the volume of memory required by other applications to be executed on the same machine.

If the problem is not caused by any of the above, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.4.2 jms1999

---

**JMS:ERROR:jms1999: System error occurred. CODE '%s1', DETAIL '%s2'**

### Variable Information

%s1 = System Error Information

%s2 = System Error Information

### Explanation

A system error occurred.

The following lists possible causes:

- A system error occurred in Java VM.
- There is a problem in JNI.
- Memory is insufficient.
- If System Error Information (%s1) is "DefToolCom.openDefinitionFile:", the following operations may have been performed while the JMS operation command was running.
  - The JMS operation command is stopped because of an urgent situation.
  - A JMS operation command process is forced to shut down.
  - The terminal used to execute the JMS operation command is stopped.

### System Action

The processing stops.

### User Action

If one of the above causes applies, take the following action:

- If there is an error in the environment variable, review the configuration of the environment variable.
- If the product is not correctly installed, reinstall it.
- If the version of JDK/JRE in use has an error, select a version that is working correctly.
- Change the size of memory allocated to Java VM.
- Check that memory is sufficient for execution of another application. If necessary, re-estimate the volume of memory required by another application to be executed on the same machine.

- If System Error Information (%s1) is "DefToolCom.openDefinitionFile:", check whether Interstage JMS Resource has illegal status. If Interstage JMS Resource has illegal status, perform a recovery according to the following procedure.
  1. Stop JMS applications (including IJServer).
  2. Stop the Interstage Management Console.
  3. Back up the following files in any directory.
    - JNDI definition file (fjmsjndi.ser)
    - The JNDI definition file backup file (fjmsjndi.ser.bak) (Note: Only if this already exists)
  4. Delete the following files from the original directory.
    - JNDI definition file (fjmsjndi.ser)
    - The JNDI definition file backup file (fjmsjndi.ser.bak) (Note: Only if this already exists)
  5. Copy the default JNDI definition file (fjmsjndi.ser.default) to JNDI definition file (fjmsjndi.ser) to create a new file.

Note: For the fjmsjndi.ser file access privileges, set the same access privileges as for the fjmsjndi.ser.default file.

  6. Start the Interstage Management Console.
  7. Re-register the JMS resource definition using the Interstage Management Console, J2EE Operation Command (isj2eadmin), or JMS Operation Command.
  8. Start JMS applications (including IJServer).
  9. Delete the files that were backed up in step 3. They are not needed after recovery processing for Interstage JMS resources is complete.

If the cause of the failure is not the above, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.5 jms2000 to jms2099

---

This section details the messages numbered between jms2000 and jms2099.

### 15.5.1 jms2000

---

**JMS:ERROR:jms2000: Operation '%s' is not supported by this version of the Interstage JMS Provider.**

#### Variable Information

%s = JMS API Method Name

#### Explanation

JMS API method in use is not supported.

#### System Action

The processing stops.

#### User Action

Check specified JMS API method.

### 15.5.2 jms2010

---

**JMS:ERROR:jms2010: Operation '%s' failed. The message body is currently write-only.**

#### Variable Information

%s = JMS API Method Name

## Explanation

Message body is write only. Message body cannot be read. (When a byte message or stream message is created, the write-only mode is initially assumed.)

## System Action

The processing stops.

## User Action

Correct the application so that a message may be read after it is received. In case the application is not the cause of the error,, call reset. This places a message in the read-only mode.

## 15.5.3 jms2011

---

**JMS:ERROR:jms2011: Operation '%s' failed. The message body is currently read-only.**

### Variable Information

%s = JMS API Method Name

### Explanation

Although an attempt was made to correct the message body, the message body is read-only.

A received message defaults to read-only.

When reset of a byte message or stream message is called, the message is read-only.

### System Action

The processing stops.

### User Action

Call clearBody and correct the message.

## 15.5.4 jms2012

---

**JMS:ERROR:jms2012: Operation '%s' failed. The message properties are currently read-only.**

### Variable Information

%s = JMS API Method Name

### Explanation

Although an attempt was made to correct the message property, the message property is read-only. Message property is read-only when the message is received.

### System Action

The processing stops.

### User Action

Call clearProperties and correct the message.

## 15.5.5 jms2013

---

**JMS:ERROR:jms2013: Operation '%s' failed. The JMS Header was not set.**

### Variable Information

%s = JMS API Method Name

## Explanation

Failed to read the property.

## System Action

The processing stops.

## User Action

In JMS applications, check whether a part other than the body is obtained when a message that was sent from the CORBA application is received. Only the body can be obtained for messages that are sent from CORBA applications.

In all other cases, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.5.6 jms2014

---

**JMS:ERROR:jms2014: Operation '%s' failed. An invalid conversion was attempted.**

### Variable Information

%s = JMS API Method Name

### Explanation

Although an attempt was made to read a non-existent property..

### System Action

The processing stops.

### User Action

Check the application.

- Avoid reading a nonexistent property name.
- In case the property name is already in use, use `getPropertyNames` or `propertyExists`.

## 15.5.7 jms2015

---

**JMS:ERROR:jms2015: Operation '%s1' failed. The Message Property identified by '%s2' is null or does not exist.**

### Variable Information

%s1 = JMS API Method Name

%s2 = Property Name

### Explanation

Although an attempt was made to read a property, the property could not be converted.

### System Action

The processing stops.

### User Action

For details of the rules for converting property types, refer to the "Package `javax.jms`" in the Java docs.

Use another API method to read the message property.

## 15.5.8 jms2016

---

**JMS:ERROR:jms2016: Operation 'setObjectProperty' failed. The Object type '%s' is not supported.**

## Variable Information

%s = Class Name of Passed Object

## Explanation

Only the following object types are valid:

Byte, Short, Integer, Long, Float, Double, String

## System Action

The processing stops.

## User Action

Pass only a valid object.

## 15.5.9 jms2017

---

**JMS:ERROR:jms2017: Operation 'acknowledge' failed. Message not received or Session already closed.**

## Explanation

Message.acknowledge was called with an invalid timing. The following lists possible causes:

- No messages are received. (Only a received message can be acknowledged.)
- Related Session is no longer Open.

## System Action

The processing stops.

## User Action

Check the application.

## 15.5.10 jms2018

---

**JMS:ERROR:jms2018: Operation '%s1' failed. The name ('%s2') is not a valid JMS Property name.**

## Variable Information

%s1 = JMS API Method name

%s2 = Invalid Property Name

## Explanation

Property value that has been passed is not a valid property name.

## System Action

The processing stops.

## User Action

For the rules regarding valid message properties, refer to the "Package javax.jms" in the Java docs.

## 15.5.11 jms2019

---

**JMS:ERROR:jms2019: Operation 'setJMSPriority' failed. The priority must be in range 0-9.**

## Explanation

Priority value that has been passed is out of a valid range.

## System Action

The processing stops.

## User Action

Specify a priority value within the range of 0-9.

## 15.5.12 jms2020

---

**JMS:ERROR:jms2020: Failed to get the Destination. Operation '%s1' EXCEPTION '%s2'**

### Variable Information

%s1 = JMS API Method name

%s2 = Detailed Exception Information

### Explanation

Failed to get the Destination.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact the service engineer (SE).

## 15.5.13 jms2021

---

**JMS:ERROR:jms2021: Failed to set the Destination. Operation '%s1' EXCEPTION '%s2'**

### Variable Information

%s1 = JMS API Method name

%s2 = Detailed Exception Information

### Explanation

Failed to set the Destination.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact the service engineer (SE).

## 15.5.14 jms2040

---

**JMS:ERROR:jms2040: Operation 'writeUTF' failed. Cannot pass null.**

### Explanation

writeUTF in a byte message does not support a null string as an argument.

### System Action

The processing stops.

### User Action

You cannot pass null. Instead pass a blank string " ".

## 15.5.15 jms2041

---

**JMS:ERROR:jms2041: Operation 'writeBytes' failed. Cannot pass null byte[].**

### Explanation

*writeBytes* in a byte message does not support null byte[] as an argument.

### System Action

The processing stops.

### User Action

You cannot pass null. Instead pass byte [0].

## 15.5.16 jms2042

---

**JMS:ERROR:jms2042: Operation '%s1' failed. EOF was encountered. EXCEPTION '%s2'**

### Variable Information

%s1 = JMS API Method Name

%s2 = Detailed Exception Information

### Explanation

EOF is detected while byte message is being read.

### System Action

The processing stops.

### User Action

Check whether more messages than written in the application are being read. Refer to the detailed exception information, then eliminate the cause.

## 15.5.17 jms2043

---

**JMS:ERROR:jms2043: Operation 'writeObject' failed. The Object type '%s' is not supported.**

### Variable Information

%s = Class Name of Passed Object

### Explanation

Only the following object types are valid:

Boolean, Byte, byte[], Character, Double, Float, Integer, Long, Short, String

### System Action

The processing stops.

### User Action

Pass only a valid object.

## 15.5.18 jms2044

---

**JMS:ERROR:jms2044: Operation 'writeObject' failed. Cannot pass null.**

### Explanation

*writeObject* in a byte message does not support null.



#### System Action

The processing stops.

#### User Action

Correct the application so as not to pass null.

### 15.5.19 jms2045

---

**JMS:ERROR:jms2045: Operation 'readBytes' failed. The 'length' passed ('%s') is < 0, or > the size of the buffer.**

#### Variable Information

%s = Length of Passed Value

#### Explanation

length indicates the number of bytes to be read. The buffer must be large enough to maintain the length of byte count.

#### System Action

The processing stops.

#### User Action

Modify the passed length or increase the buffer size.

### 15.5.20 jms2047

---

**JMS:ERROR:jms2047: Operation 'setBytes' failed. Check values passed for 'offset' and 'length'. EXCEPTION '%s'**

#### Variable Information

%s = Detailed Exception Information

#### Explanation

offset+length has exceeded the buffer size.

#### System Action

The processing stops.

#### User Action

Check the following:

- Buffer size
- Offset value
- Length value
- Detailed Exception Information

### 15.5.21 jms2050

---

**JMS:ERROR:jms2050: Operation '%s1' failed. A null name was passed. The name ('%s2') is invalid.**

#### Variable Information

%s1 = JMS API Method Name

%s2 = Name that was set

## Explanation

The null name or the blank string was passed to the relevant method of the map message.

## System Action

The processing stops.

## User Action

Correct the application so as not to pass null name and the blank string to the value of map message.

## 15.5.22 jms2051

---

**JMS:ERROR:jms2051: Operation '%s' failed. An invalid conversion was attempted.**

## Variable Information

%s = JMS API Method Name

## Explanation

The value of the map message was read by the relevant method, but the value could not be converted.

## System Action

The processing stops.

## User Action

For details of the rules for converting the value of a map message, refer to the "Package javax.jms" in the Java docs.

## 15.5.23 jms2052

---

**JMS:ERROR:jms2052: Operation 'getChar' failed. The map-value was null.**

## Explanation

getChar cannot be used to read the value of a null map message.

## System Action

The processing stops.

## User Action

Use another getXXX method to trap a null value.

## 15.5.24 jms2053

---

**JMS:ERROR:jms2053: Operation 'setBytes' failed. Arguments 'offset' and 'length' must be 0 when the byte[] 'value' passed is null.**

## Explanation

'offset' and 'length' of setBytes must be zero because null was passed to the value of byte[] when setBytes of a map message is called.

## System Action

The processing stops.

## User Action

Check whether 'offset' and 'length' are 0 in case null was passed to the value of byte[]. Alternatively, use a setBytes method of another form without arguments of 'offset' or 'length'.

## 15.5.25 jms2054

---

**JMS:ERROR:jms2054: Operation 'setBytes' failed. Check values passed for 'offset' and 'length'. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

The value of the '*offset*' or '*length*' does not agree with that of the byte [] that was passed.

### System Action

The processing stops.

### User Action

- Check the value of 'offset' or 'length'.
- Check detailed exception information.

## 15.5.26 jms2055

---

**JMS:ERROR:jms2055: Operation 'setObject' failed. The Object type '%s' is not supported.**

### Variable Information

%s = Class Name of Passed Object

### Explanation

Only the following object types are valid:

Byte, Short, Character, Integer, Long, Float, Double, String, byte[]

### System Action

The processing stops.

### User Action

Pass only a valid object.

## 15.5.27 jms2056

---

**JMS:ERROR:jms2056: Operation 'itemExists' failed. A null name was passed.**

### Explanation

The name of null was passed to see whether the map message contains map-name.

### System Action

The processing stops.

### User Action

Correct the application so as not to pass the name of null to itemExists.

## 15.5.28 jms2057

---

**JMS:ERROR:jms2057: Operation '%s1'. The map-name '%s2' already existed and was over-written!**

## Variable Information

%s1 = JMS API Method Name

%s2 = Overwritten map-name

## Explanation

The relevant method was called to assign the value of the map-name.

## System Action

The processing continues. The previous value of map-name is overwritten.

## User Action

Check the application to see whether this is an intentional feature.

## 15.5.29 jms2060

---

**JMS:ERROR:jms2060: Operation '%s' failed. An invalid conversion was attempted.**

## Variable Information

%s = JMS API Method Name

## Explanation

The stream message field was read by the relevant method, but the field-value could not be converted.

## System Action

The processing stops.

## User Action

For details of the rules for converting the value of a stream message, refer to the "Package javax.jms" in the Java docs.

## 15.5.30 jms2061

---

**JMS:ERROR:jms2061: Operation '%s1' failed. EOF was encountered. EXCEPTION '%s2'**

## Variable Information

%s1 = JMS API Method Name

%s2 = Detailed Exception Information

## Explanation

While executing the relevant method of the stream message, the stream EOF was detected.

## System Action

The processing stops.

## User Action

If this event is unexpected, confirm that the stream message field that was read, and the file that is written when the message was sent, corresponds.

## 15.5.31 jms2062

---

**JMS:ERROR:jms2062: Operation 'writeBytes' failed. Arguments 'offset' and 'length' must be 0 when the byte[] 'value' passed is null.**

## Explanation

'offset' and 'length' of *writeBytes* must be zero because null was passed to the value of byte[] when *writeBytes* of a stream message is called.

## System Action

The processing stops.

## User Action

Check the following:

- If `javax.jms.Session.createStreamMessage()` was used, check whether messages were read beyond the end of the message.
- If `javax.jms.Message` was implemented to send independent messages, then when messages are sent to the event channel from Interstage JMS, `javax.jms.StreamMessage.readObject()` is executed and the messages will be obtained until `java.io.EOFException` occurs. For this reason, when `java.io.EOFException` occurs, this message will be output to the event log (Windows(R)) or system log (Solaris/Linux). This does not pose any problems to the process to send messages, however.

To prevent the output of the above message, fix the program using the methods below, so that the generated messages are used in the application if necessary:

- `javax.jms.Session.createBytesMessage()`
- `javax.jms.Session.createMapMessage()`
- `javax.jms.Session.createMessage()`
- `javax.jms.Session.createObjectMessage()`
- `javax.jms.Session.createObjectMessage(java.io.Serializable object)`
- `javax.jms.Session.createStreamMessage()`
- `javax.jms.Session.createTextMessage()`
- `javax.jms.Session.createTextMessage(java.lang.String text)`

## 15.5.32 jms2063

---

**JMS:ERROR:jms2063: Operation 'writeBytes' failed. Check values passed for 'offset' and 'length'. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

The value of the '*offset*' or '*length*' does not agree with that of the byte [] that was passed.

### System Action

The processing stops.

### User Action

Check the following:

- Value of 'offset' and 'length'
- Detailed exception information

## 15.5.33 jms2064

---

**JMS:ERROR:jms2064: Operation 'writeObject' failed. The Object type '%s' is not supported.**

## Variable Information

%s = Class Name of Passed Object

## Explanation

Only the following object types are valid:

Boolean, Byte, Character, Double, Float, Long, Short, String, byte[]

## System Action

The processing stops.

## User Action

Pass only a valid object.

## 15.5.34 jms2065

---

**JMS:ERROR:jms2065: Operation 'readChar' failed. The stream data value was null.**

## Explanation

readChar cannot be used to read null field-value from a stream message.

## System Action

The processing stops.

## User Action

Use another method to read the null field-value.

## 15.6 jms2100 to jms2199

---

This section details the messages numbered between jms2100 and jms2199.

### 15.6.1 jms2101

---

**JMS:ERROR:jms2101: Operation '%s1' failed. Argument '%s2' not supported by this version of the Interstage JMS Provider.**

## Variable Information

%s1 = JMS API Method Name

%s2 = Argument Name

## Explanation

Argument name is not completely supported by the specified JMS API method.

## System Action

The processing stops.

## User Action

Check specified JMS API method.

### 15.6.2 jms2102

---

**JMS:ERROR:jms2102: Operation '%s1' failed. An invalid value was specified for argument '%s2'.**

## Variable Information

%s1 = JMS API Method Name

%s2 = Argument Name

## Explanation

The value of the argument name is invalid.

## System Action

The processing stops.

## User Action

For details of the proper use of this method API, refer to the "Package javax.jms" in the Java docs.

## 15.6.3 jms2103

---

**JMS:ERROR:jms2103: Operation '%s' was invoked at an illegal or inappropriate time.**

## Variable Information

%s = JMS API Method Name

## Explanation

One of the following may have occurred:

- Although Connection.setClientID was called, it was not the first API on the connection.
- Although an attempt was made to call JMS API method, the JMS object is already closed.
- An attempt was made to call a JMS API method that cannot be used.

## System Action

The processing stops.

## User Action

Confirm the application.

- Connection.setClientID must be the first API to be called on the connection.
- You cannot call the API method for an already closed JMS object.
- The QueueConnection interface cannot call the following methods:
  - createDurableConnectionConsumer()
- The QueueSession interface cannot call the following methods:
  - createDurableSubscriber()
  - createTemporaryTopic()
  - createTopic()
  - unsubscribe()
- The TopicSession interface cannot call the following methods:
  - createBrowser()
  - createQueue()
  - createTemporaryQueue()

## 15.6.4 jms2104

---

**JMS:ERROR:jms2104: Operation '%s' was invoked on a Session that is not transacted.**

### Variable Information

%s = JMS API Method Name

### Explanation

Specified API was called in a session that was not processing a transaction. This processing is invalid.

- Session.commit can be called only in a session processing a transaction.
- Session.rollback can be called only in a session processing a transaction.

### System Action

The processing stops.

### User Action

- Avoid calling these methods in a session that is not processing a transaction.
- Check whether TopicConnection.createTopicSession has passed a correct transaction flag.

## 15.6.5 jms2105

---

**JMS:ERROR:jms2105: Operation '%s' was invoked on a transacted Session.**

### Variable Information

%s = JMS API Method Name

### Explanation

Specified API was called in a session processing a transaction. This processing is invalid.

- Session.recover can be called only in a session that is not processing a transaction.
- Message.acknowledge can be called only in a session that is not processing a transaction.

### System Action

The processing stops.

### User Action

- Avoid calling these methods in a session processing a transaction.
- Check whether TopicConnection.createTopicSession has passed a correct transaction flag.

## 15.6.6 jms2106

---

**JMS:ERROR:jms2106: Operation '%s' failed. Normal JMS clients cannot use this method.**

### Variable Information

%s = JMS API Method Name

### Explanation

Session.setMessageListener should not be called in a session that already has MessageConsumers.

### System Action

The processing stops.



## User Action

This method is part of "Application Server Facility" and not intended for use by general JMS users. For details, refer to the "Package javax.jms" in the Java docs.

## 15.6.7 jms2107

---

**JMS:ERROR:jms2107: Operation 'setClientID' failed. The specified clientID '%s' is not valid.**

### Variable Information

%s = Specified clientID

### Explanation

clientID is not valid.

### System Action

The processing stops.

### User Action

Check the validity rules for clientID.

## 15.6.8 jms2108

---

**JMS:ERROR:jms2108: Operation 'publish' failed. Invalid Message: '%s'**

### Variable Information

%s = Invalid Message

### Explanation

The message is invalid.

### System Action

The processing stops.

### User Action

Confirm that the null message will not be sent.

## 15.6.9 jms2109

---

**JMS:ERROR:jms2109: Operation '%s' failed. A MessageListener is already set. No other form of message receipt in the Session can be used.**

### Variable Information

%s = JMS API Method Name

### Explanation

It is invalid to generate the subscriber using the same session when Session.setMessageListener is already called.

### System Action

The processing stops.

### User Action

Use another session to generate the subscriber.

## 15.6.10 jms2111

---

**JMS:ERROR:jms2111: Operation '%s' failed. Session is part of distributed transaction.**

### Variable Information

%s = JMS API method name

### Explanation

JMS API method (%s) is incorrect.

### System Action

The processing stops.

### User Action

If you are not using the global transaction function, set 'Do not use the global transaction function' as the ConnectionFactory transaction type,

If you are using the global transaction function, take the following action:

- If JMS API method (%s) is 'createQueueSession' or 'createTopicSession', check that the 'transacted' parameter is "true".
- If JMS API method (%s) is 'commit', use `javax.transaction.UserTransaction.commit()`.
- If JMS API method (%s) is 'rollback', use `javax.transaction.UserTransaction.rollback()`.

## 15.6.11 jms2112

---

**JMS:ERROR:jms2112: Operation '%s' failed. ConnectionFactory Transaction type is different from Channels Transaction type.**

### Variable Information

%s = JMS API Method Name

### Explanation

The types of transaction set using the *jmsmkfact* command differ from those for channels.

### System Action

The processing stops.

### User Action

Set a type of transaction that is the same as one for channels.

## 15.6.12 jms2113

---

**JMS:ERROR:jms2113: Operation '%s' failed.**

### Variable Information

%s = JMS API Method Name

### Explanation

Failed to commit all Producers/Consumers.

### System Action

The processing stops.

### User Action

A complete state is assured in a distributed transaction only. Avoid using the following for a local transaction:

- Session in multiple consumers
- Session in multiple producers
- Producer to publish multiple topics

In all other cases, it is possible that a local transaction timeout occurred. In Windows(R), an event log message is output. In Solaris/Linux, a system log message is output. Refer to the message, and check whether the jms2551 information message is output before this message.

If jms2551 is output, it means that a local transaction timeout occurred. Check that there are no problems in the application and change the local transaction timeout time if necessary according to the following procedure.

- Environment settings using the Interstage Management Console

Change 'Local Transaction Timeout' in the following page:

- On the Standalone Server

[System] > [Resources] > [JMS] > [JMS Configuration]

[System] > [Resources] > [JMS] > [EventChannels] > [Group name::EventChannel name] > [Settings]

- On the [Operate in Batch] of the Admin Server

[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [Event Service]

[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [Group name::EventChannel name] > [Settings]

- Environment settings using the Event Service operation commands

Use the *esetcnf* or *esetcnfchnl* commands to change the local transaction timeout time. For details about the *esetcnf* and *esetcnfchnl* commands, refer to the Reference Manual (Command Edition).

If jms2551 is not output, check whether an Event Service or CORBA Service message is output before this message. If it is, take action according to the message.

If the problem is still not resolved, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.6.13 jms2114

---

**JMS:ERROR:jms2114: Operation '%s1' failed. '%s2' cannot be consumed by session of different connection.**

### Variable Information

%s1 = JMS API Method Name

%s2 = TemporaryQueue or TemporaryTopic

### Explanation

TemporaryQueue or TemporaryTopic can be consumed only by a session of the same connection.

### System Action

The processing stops.

### User Action

Check the application.

## 15.6.14 jms2115

---

**JMS:ERROR:jms2115: An invalid messageSelector was specified. MESSAGE SELECTOR '%s1', ERROR INFORMATION '%s2'**

### Variable Information

%s1 = Setup selector statement

%s2 = Error details

### Explanation

A syntax error was detected in the specified messageSelector.

### System Action

The processing stops.

### User Action

Check the application.

## 15.6.15 jms2116

---

**JMS:ERROR:jms2116: Operation '%s1' failed. The specified messageSelector ('%s2') is not valid.**

### Variable Information

%s1 = JMS API Method Name

%s2 = Argument value of messageSelector

### Explanation

The specified messageSelector is incorrect.

### System Action

The processing stops.

### User Action

Check the application.

## 15.6.16 jms2117

---

**JMS:ERROR:jms2117: Operation '%s1' failed. The specified message ('%s2') is not valid.**

### Variable Information

%s1 = JMS API Method Name

%s2 = Argument value of message

### Explanation

The specified message is incorrect.

### System Action

The processing stops.

### User Action

Check the application.

## 15.6.17 jms2118

---

**JMS:ERROR:jms2118: Operation '%s' failed. Destination is being used.**

### Variable Information

%s = JMS API Method Name

## Explanation

The Consumer attempted to delete a TemporaryQueue or TemporaryTopic that was being used.

## System Action

The processing stops.

## User Action

To delete a TemporaryQueue or TemporaryTopic in the application, check that the Consumer that is being used is closed.

# 15.7 jms2500 to jms2599

---

This section details the messages numbered between jms2500 and jms2599.

## 15.7.1 jms2500

---

### **JMS:ERROR:jms2500: UNKNOWN EXCEPTION.**

## Explanation

An internal error.

An error has occurred. The correct message could not be found because there is a problem in the message file.

## System Action

Depends upon the nature of the error.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.2 jms2501

---

### **JMS:ERROR:jms2501: Property type not supported for object '%s'.**

## Variable Information

%s = Object Reference

## Explanation

An internal error.

## System Action

The processing stops.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.3 jms2502

---

### **JMS:ERROR:jms2502: Property type not supported for type code '%s'.**

## Variable Information

%s = Type code

## Explanation

An internal error.

## System Action

The processing stops.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.4 jms2503

---

**JMS:ERROR:jms2503: Unable to de-serialize StreamMessage remainder\_of\_body. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

An error occurred while assembling the body of a stream message.

### System Action

The processing stops.

### User Action

Refer to the detailed exception information, then take proper action if possible.

If the problem cannot be rectified, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.5 jms2504

---

**JMS:ERROR:jms2504: read(byte[],offset,length) returned -1.**

### Explanation

An internal error occurred while reading byte[] from a stream message.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.6 jms2505

---

**JMS:ERROR:jms2505: Unknown metadata item code '%s'.**

### Variable Information

%s = Item code

### Explanation

An unknown field was found in a stream message.

An internal error.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.7 jms2506

---

**JMS:ERROR:jms2506: I/O exception occurred while closing streams. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

An error occurred while the internal stream related to a stream message or byte message is closed.

### System Action

The processing stops.

### User Action

This problem is minor. Refer to the detailed exception information, then take proper action if possible.

If the problem cannot be rectified, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.8 jms2507

---

**JMS:ERROR:jms2507: Message has unsupported body type '%s'.**

### Variable Information

%s = Body type

### Explanation

An internal error.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.9 jms2508

---

**JMS:ERROR:jms2508: Operation '%s1' failed because an unexpected I/O exception occurred. EXCEPTION '%s2'**

### Variable Information

%s1 = JMS API Method Name

%s2 = Detailed Exception Information

### Explanation

An I/O error occurred during execution of the following processing:

- Reading or writing a byte message value
- Creating an object message
- Setting or acquiring an object in an object message
- Reading or writing field-value of a stream message

### System Action

The processing stops.

## User Action

Refer to the detailed exception information, then take the proper action if possible.

If the problem cannot be rectified, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.10 jms2509

---

**JMS:ERROR:jms2509: Operation '%s' failed. Topic is not associated with a channel.**

### Variable Information

%s = JMS API Method Name

### Explanation

An internal error.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.11 jms2510

---

**JMS:ERROR:jms2510: An exception has occurred while converting a CosNotification StructuredEvent to a JMS Message. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

The sent message was not able to be received by this version.

### System Action

The processing stops.

### User Action

The JMS application of V6.0 or earlier cannot receive a message sent by the JMS application of V7.0 or later. To send a message from V7.0 or later to V6.0 or earlier, specify "ON" for the environment variable JMS\_RECEIVER\_VERSION\_LOWER on the sending side of the system.

In cases other than that described above, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.12 jms2511

---

**JMS:ERROR:jms2511: An exception has occurred while converting a JMS Message to a CosNotification StructuredEvent. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

An internal error.



### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.13 jms2512

---

**JMS:ERROR:jms2512: An exception occurred converting the data to the JMS message. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

An internal error.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact the service engineer (SE).

## 15.7.14 jms2513

---

**JMS:ERROR:jms2513: An exception occurred converting the data from the JMS message. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

An internal error.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and then contact the service engineer (SE).

## 15.7.15 jms2530

---

**JMS:WARNING:jms2530: A native message was detected but its body type is not supported. ARRAY ELEMENT TYPECODE '%s'**

### Variable Information

%s = Type code of array element

### Explanation

The Structured Event of the CORBA application was found in the channel, but the message could not be received because it could not be converted to the JMS message. The Interstage JMS can process CORBA application messages only when they the message type that can be mapped to the JMS messages.

### System Action

The processing continues.

#### User Action

Examine the reason why the Structured Event of the CORBA application was sent into the channel.

When sending the CORBA application messages, use a type that can be mapped to the JMS` messages.

### 15.7.16 jms2531

---

**JMS:WARNING:jms2531: A native message was detected but its body type is not supported. TYPECODE '%s'**

#### Variable Information

%s = Type code

#### Explanation

The Structured Event of the CORBA application was found in the channel, but the message could not be received because it was the type that could not be converted to the JMS message. The Interstage JMS can process CORBA application messages only when they are the types that can be mapped to the JMS messages.

#### System Action

The processing continues.

#### User Action

Examine the cause why the Structured Event of the CORBA application was sent into the channel.

When sending the CORBA application messages, use a type that can be mapped to the JMS messages.

### 15.7.17 jms2532

---

**JMS:ERROR:jms2532: An unsupported native message was encountered.**

#### Explanation

The CORBA application message received in the channel (Example: CosNotification Event or Structured Event ) is related to the Topic, but the CORBA application message cannot be converted to the equivalent JMS message.

#### System Action

The processing for (receive, receive(timeout), receiveNoWait) stops.

Otherwise continues the processing.

#### User Action

The conversion of the supported CORBA application message is as shown below:

- wstring -> JMS text message
- string -> JMS text message
- sequence of octet -> JMS byte message
- array of octet -> JMS byte message

Possible action is as follows:

- When sending the CORBA application messages, use the type of CORBA application message that is supported.
- When an unexpected CORBA application message is received, examine the cause why the CORBA application message was sent to the channel used by the JMS.

### 15.7.18 jms2533

---

---

**JMS:WARNING:jms2533: A native message was detected but its body type is not supported. SEQUENCE ELEMENT TYPECODE '%s'****Variable Information**

%s = Type code of sequence element

**Explanation**

Though a Structured Event of a CORBA application was found in a channel, the message could not be received because it was of a type that could not be converted into a JMS message. Interstage JMS can handle messages of the CORBA application only if they are of a type that can be mapped to a JMS message.

**System Action**

The processing continues.

**User Action**

Investigate the cause why the Structured Event of a CORBA application was sent to the channel.

When sending a message of a CORBA application, use a type that can be mapped to a JMS message.

---

**15.7.19 jms2550**

---

**JMS:ERROR:jms2550: Communication Error. METHOD '%s1', EXCEPTION '%s2'****Variable Information**

%s1 = Method Name for CORBA Service or Event Service

%s2 = Detailed Exception Information

**Explanation**

A communication error occurred during access to the CORBA Service or Event Service.

**System Action**

The processing stops.

**User Action**

Take the following action, then restart processing.

- If the Detailed Exception Information (%s2) minor code is 1179254784(0x464a0000) or 1179256832(0x464a0800), a Connection object that was no longer needed while the JMS application was running might not have been closed. Check that Connection objects no longer needed by JMS have been closed.
- If the minor code is 1179255041(0x464a0101) or 1179257089(0x464a0901), a shorter time than the wait time (specified by *-wtime* of the *esetcnf* or *esetcnfchnl* command) of the event data may have been set in the parameter *period\_receive\_timeout* in the operating environment file (*config*) of the CORBA Service. Re-examine the parameter *period\_receive\_timeout* or the wait time for event data.
- If the minor code is 1179255234(0x464a01c2) or 1179257282(0x464a09c2), connection information may have been collected by the Event Channel stopping or by the Event Service *esmonitorchnl* operation command. From the Interstage Management Console pages below, or using the Event Service *esmonitor* command, check the [Start Status] and [No. of Consumer Connections] and stop the application.

If the EventChannel [Start Status] is "Stopping...", stop the EventChannel using forced stop mode, start the EventChannel, and then re-execute the application.

If the EventChannel [Start Status] is "Stopped", start the EventChannel and then re-execute the application.

- On a Standalone Server

[System] > [Resources] > [JMS] > [EventChannels] > [View Status]

- On the Admin Server from the Site Management tab  
[Interstage] > [Interstage Application Server] > [Server Name] > [System] > [Resources] > [JMS] > [EventChannels] > [View Status]
- On the Admin Server from the Application Management tab  
[Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [EventChannels]  
or  
[Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [View Status]
- The following circumstances indicate that the message reference may have failed because the event data wait time was exceeded:  
The QueueBrowser which selected the message selector is running,  
The event service method name (%s1) is "ChannelUtil.refer\_structured\_event" or "ChannelUtil.refer\_JMS\_event" and,  
The minor code (%s2) is "1179255233(0x464a01c1)" or "1179257281(0x464a09c1)".  
If this is the case follow the procedures below to change the event data wait time:
  - Environment settings using the Interstage Management Console  
Change 'Event Data Waiting Time' in the following page:  
On the Standalone Server  
[System] > [Resources] > [JMS] > [JMS Configuration]  
[System] > [Resources] > [JMS] > [EventChannels] > [Group name::EventChannel name] > [Settings]  
On the [Operate in Batch] of the Admin Server  
[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [Event Service]  
[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [Group name::EventChannel name] > [Settings]
  - Environment settings using the Event Service operation commands  
Use the *esetcnf* or *esetcnfchnl* commands to change the wait time (-wtime) for event data. For details about the *esetcnf* and *esetcnfchnl* commands, refer to the Reference Manual (Command Edition).

In other cases, refer to the detailed exception information, and eliminate the cause of the communication error. Then re-execute processing.

For more information, refer to Exception Information Minor Codes to be Reported from the CORBA Service and Exception Information Minor Codes to be Reported from the Event Service in this manual.

## 15.7.20 jms2551

---

**JMS:INFO:jms2551: Local transaction timeout has occurred. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

Local transaction time-out limit was exceeded for the CORBA Service.

### System Action

The processing continues.

## User Action

No action is requested. Note the following:

- Local transaction time-out can be changed using *esetcnf* or *esetcnfchnl*.
- User process may take too much time because of an error in creating the application. Check the application.

## 15.7.21 jms2552

---

**JMS:ERROR:jms2552: Message storage limit exceeded. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

The maximum Event Channel message storage limit has been exceeded.

### System Action

The processing stops.

### User Action

Use *esetcnf* or *esetcnfchnl* to modify the maximum values of the number of messages which can be accumulated in each Event Channel.

In case an expected message is not received, check the state of Subscriber.

## 15.7.22 jms2553

---

**JMS:ERROR:jms2553: No resource. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service or Event Service

%s2 = Detailed Exception Information

### Explanation

Processing of a request cannot be executed because resource is insufficient in the system and/or disk on the server.

### System Action

The processing stops.

### User Action

Eliminate unnecessary applications running on the server and release the resource.

For more information, refer to chapters Exception Information Minor Codes to be Reported from the CORBA Service and Exception Information Minor Codes to be Reported from the Event Service in this manual.

## 15.7.23 jms2554

---

**JMS:ERROR:jms2554: local\_begin was not invoked. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

## Explanation

Although `local_commit` or `local_rollback` was called, no transactions are in progress.

## System Action

The processing stops.

## User Action

Take the following action.

- When this message is output by the application using `TopicSession` or `QueueSession` to process a transaction, neither `commit` nor `close` of `Session` may be called after the message is sent and received. Check the application.
- In all other cases, it is possible that a local transaction timeout occurred. In Windows(R), an event log message is output. In Solaris/Linux, a system log message is output. Refer to the message, and check whether the `jms2551` information message is output before this message.

If `jms2551` is output, it means that a local transaction timeout has occurred. Check that there are no problems in the application and change the local transaction timeout time if necessary according to the following procedure.

### Environment settings using the Interstage Management Console

Change 'Local Transaction Timeout' in the following page:

- On the Standalone Server

[System] > [Resources] > [JMS] > [JMS Configuration]

[System] > [Resources] > [JMS] > [EventChannels] > [Group name::EventChannel name] > [Settings]

- On the [Operate in Batch] of the Admin Server

[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [Event Service]

[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [Group name::EventChannel name] > [Settings]

### Environment settings using the Event Service operation commands

Use the `esetcnf` or `esetcnfchnl` commands to change the local transaction timeout time. For details about the `esetcnf` and `esetcnfchnl` commands, refer to the Reference Manual (Command Edition).

If `jms2551` is not output, check whether an Event Service or CORBA Service message is output before this message. If it is, take action according to the message.

If the problem is still not resolved, collect diagnostic information with the `iscollectinfo` command, and contact the service engineer (SE).

## 15.7.24 jms2555

---

**JMS:ERROR:jms2555: EventChannel unavailable. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

Because the Event Channel is currently stopped (e.g. via `esstopchnl`), it cannot be used.

### System Action

The processing stops.

## User Action

Activate the Event Channel, and execute the processing again.

## 15.7.25 jms2556

---

**JMS:ERROR:jms2556: EventChannel transaction usage is invalid. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

Local transactions and global transactions are used in a mixed way.

### System Action

The processing stops.

### User Action

Use local transactions or global transaction in an application.

Specify 'tran' or 'ots' as a parameter then change the *esmkchnl* mode creation.

## 15.7.26 jms2557

---

**JMS:ERROR:jms2557: EventChannel proxy is not connected. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

Not connected to the Event Channel proxy.

The following lists possible causes:

- It is considered that mismatching has occurred between the proxy of the Event Channel and that of the JMS provider because the Event Channel was deleted by the *esrmchnl* command.
- It is considered that mismatching has occurred between the proxy of the Event Channel and that of the JMS provider because the connection information may have been collected by the *esmonitorchnl* command.
- When the durable subscription function is used, a proxy is re-generated on the server so that data for the original proxy is lost.
- The client non-communication monitoring time (`period_client_idle_con_timeout * 5` seconds specified in the config file) was exceeded, so the connection with the Event Channel was closed.

### System Action

The processing stops.

### User Action

Take the following action:

- When the Event Channel was deleted by the *esrmchnl* command, re-execute the application after the Event Channel re-creation.
- When the connection information was collected by the *esmonitorchnl* command, re-execute the application.
- When the message is output by the application using the durable subscription function, re-execute the application or re-call the `createDurableSubscriber` API after deleting the durable Subscriber being used by the *jmsrmds* command.

- When setting for the function of the automatically recover connection information (*autodiscon*) is effective when the Event Channel is created, check the client non-communication monitoring time (*period\_client\_idle\_con\_timeout* specified in the config file). For details on this setting, refer to the "Tuning Guide", section "CORBA Service Environment Definition" > "config", table "Operating Environment of Timeout Monitoring".

## 15.7.27 jms2558

---

**JMS:ERROR:jms2558: EventChannel proxy is already connected. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

An internal error.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.28 jms2559

---

**JMS:ERROR:jms2559: Error accessing CORBA service. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

An internal error.

### System Action

The processing stops.

### User Action

Take the following action.

- When the class library (*esjava4.jar*) of the Event Service is set, change the setting order so that the class library (*esnotifyjava4.jar*) of the notification service comes first.
- If Method Name for CORBA Service (%s1) is one of those shown below, the detailed exception information (%s2) is "java.lang.NullPointerException", and this message is output when a message is sent (*send*, *publish*), it means that the Destination that was specified in the Message *setJMSReplyTo* method may be incorrect.
  - *ChannelUtil.StructuredProxyPushConsumer.push\_sturctured\_event*
  - *ChannelUtil.StructuredProxyPushConsumer.push\_JMS\_event*
  - *ChannelUtil.push\_sturctured\_eventEx*
  - *ChannelUtil.push\_JMS\_eventEx*

Check that the Destination that was specified in the *setJMSReplyTo* method in the application is correct. Destinations that can be specified in the *setJMSReplyTo* method are as follows:

- Destinations obtained using the lookup that is provided in the Interstage JNDI service provider



- Destinations created using the `createQueue`, `createTopic`, `createTemporaryQueue`, or `createTemporaryTopic` methods

If the cause of the failure is not the above, collect diagnostic information with the `iscollectinfo` command, and contact the service engineer (SE).

## 15.7.29 jms2560

---

**JMS:ERROR:jms2560: EventChannel is not running. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

Event Channels are halted. (For example in case `esstopchnl` is running on the server)

### System Action

The processing stops.

### User Action

Activate the Event Channel, and execute the processing again.

## 15.7.30 jms2561

---

**JMS:ERROR:jms2561: EventChannel proxy does not exist. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

Proxy for the Event Channel is absent.

The following lists possible causes:

- The Event Channel may have been restarted.
- It is considered that mismatching has occurred between the proxy of the Event Channel and that of the JMS provider because the Event Channel was deleted by the `esrmchnl` command.
- It is considered that mismatching has occurred between the proxy of the Event Channel and that of the JMS provider because the connection information may have been collected by the `esmonitorchnl` command.
- When the durable subscription function is used, a proxy is re-generated on the server so that data for the original proxy is lost.
- The client non-communication monitoring time (`period_client_idle_con_timeout * 5` seconds specified in the config file) was exceeded, so the connection with the Event Channel was closed.

### System Action

The processing stops.

### User Action

Take the following action:

- When the Event Channel was restarted, re-execute the application.
- When the Event Channel was deleted by the `esrmchnl` command, re-execute the application after the Event Channel re-creation.
- When the connection information was collected by the `esmonitorchnl` command, re-execute the application.

- When the message is output by the application using the durable subscription function, re-execute the application or re-call the createDurableSubscriber API after deleting the durable Subscriber being used by the *jmsrmds* command.
- When setting for the function of the automatically recover connection information (*autodiscon*) is effective when the Event Channel is created, check the client non-communication monitoring time (*period\_client\_idle\_con\_timeout* specified in the config file). For details on this setting, refer to the "Tuning Guide", section "CORBA Service Environment Definition" > "config", table "Operating Environment of Timeout Monitoring"

## 15.7.31 jms2562

---

### JMS:ERROR:jms2562: Memory shortage occurred. METHOD '%s1', EXCEPTION '%s2'

#### Variable Information

%s1 = Method Name for CORBA Service or Event Service

%s2 = Detailed Exception Information

#### Explanation

Requested processing cannot be executed because memory is insufficient.

#### System Action

The processing stops.

#### User Action

Take the following action, then restart processing.

- If the Detailed Exception Information (%s2) minor code is "1179255272(0x464a01e8)" or "1179257320 (0x464a09e8)", then the total number of connections to the EventChannel may have exceeded the maximum limit (the combined total for producers and consumers) set when the EventChannel was created.

For details on the maximum number of connections and how to perform persistent channel operations, refer to the "Tuning Guide", section "Appendix D - Event Service Environment Definition" > "Estimating the Total Number of Event Channels, Suppliers, and Consumers".

If the value is invalid, then delete the EventChannel and create it again.

- Eliminate unnecessary applications running on the server, then release the resource.

For more information, refer to chapters Exception Information Minor Codes to be Reported from the CORBA Service and Exception Information Minor Codes to be Reported from the Event Service in this manual.

## 15.7.32 jms2563

---

### JMS:ERROR:jms2563: Error accessing CORBA service. METHOD '%s1', EXCEPTION '%s2'

#### Variable Information

%s1 = Method Name for CORBA Service or Event Service

%s2 = Detailed Exception Information

#### Explanation

An unexpected error occurred during access to the CORBA Service or Event Service.

#### System Action

The processing stops.

#### User Action

Take the following action, and re-execute processing.

- If the detail exception information (%s2) minor code is '1179254801(0x464A0011)' or '1179256849(0x464A0811)', it means there is a possibility that there was an error in the creation of the Event Channel.

#### Using the Interstage Management Console to make the environment settings

1. Check the status of the Event Channel Notification Service function in the following page:

- On the Standalone Server

[System] > [Services] > [Event Service] > [EventChannels] > [Group name::EventChannel name] > [Detailed Settings]

- On the Integrated Control of the Admin Server

[Integrated Control] > [Interstage] > [Interstage Application Server] > [Server name] > [System] > [Services] > [Event Service] > [EventChannels] > [Group name::EventChannel name] > [Detailed Settings]

- On the Operate in Batch of the Admin Server

[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [Detailed Settings]

2. If 'None' is set for the Notification Service function, delete the Event Channel and then re-create it by specifying 'JMS' for 'EventChannel Type'.

- On the Standalone Server

[System] > [Resources] > [JMS] > [EventChannels] > [Create a New EventChannel]

- On the Operate in Batch of the Admin Server

[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [Create a New EventChannel]

#### Using the Event Service operation command to make the environment settings

1. Execute the *esetcnfchnl* command as shown below, and check that 'yes' is set for 'Notification channel mode'.

```
esetcnfchnl -d -g group name
```

2. If 'no' is set for 'Notification channel mode', delete the Event Channel using the *esrmchnl* command and then re-create the Event Channel by specifying the -notify option in the *esmkchnl* command.

- If the detail exception information (%s2) minor code is '1179255248(0x464a01d0)' or '1179257296(0x464a09d0)', take the following action:

- The total number of connections to the EventChannel may have exceeded the maximum limit (the combined total for producers and consumers) set when the EventChannel was created. Collect unnecessary connection information using the *esmonitorchnl* command.
- A Connection object no longer needed by the JMS application may not have been closed while it was closing or running. Check that Connection objects no longer needed by JMS have been closed.
- Refer to the event log message (Windows(R)) or system log message (Solaris/Linux) in the server system used to run the Event Channel. Check whether the es10804 error message was output at the same time as this message. If it was, take action according to the es10804 error message.

In other cases, refer to chapters Exception Information Minor Codes to be Reported from the CORBA Service and Exception Information Minor Codes to be Reported from the Event Service in this manual, and take appropriate action.

## 15.7.33 jms2564

**JMS:WARNING:jms2564: Error accessing CORBA service. METHOD '%s1', EXCEPTION '%s2'**

#### Variable Information

%s1 = Method Name for CORBA Service or Event Service

%s2 = Detailed Exception Information

## Explanation

An unexpected error occurred during access to the CORBA Service or Event Service.

## System Action

The processing continues.

## User Action

For more information, refer to chapters Exception Information Minor Codes to be Reported from the CORBA Service and Exception Information Minor Codes to be Reported from the Event Service in this manual.

While processing continues, priority feature of messages is not guaranteed.

## 15.7.34 jms2565

---

**JMS:ERROR:jms2565: Maximum proxy count exceeded. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

Total number of connections exceeded the limit of Event Channels.

### System Action

The processing stops.

### User Action

Eliminate unnecessary Publishers or Subscribers.

Use *esetcnf* or *esetcnfchnl* to modify the maximum values of the number of producers or the numbers of consumers that can be connected with the Event Channel.

## 15.7.35 jms2566

---

**JMS:ERROR:jms2566: A receiving application does not connect to the EventChannel. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

A receiving application is not connected to the Event Channel.

### System Action

The processing stops.

### User Action

This message is output when "-chkcon yes" is set in the *esetcnf* and *esetcnfchnl* commands.

Change the setting to "-chkcon no," or connect a receiving application to the Event Channel.

## 15.7.36 jms2567

---

**JMS:ERROR:jms2567: Data is not in the EventChannel. METHOD '%s1', EXCEPTION '%s2'**

## Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

## Explanation

No data was found that could be received by the application.

## System Action

The processing stops.

## User Action

Failed to acquire a message.

If this message is output while there are messages stored in the EventChannel, it may mean that stop processing was performed using the normal stop mode of the EventChannel while an application was being executed.

From the Interstage Management Console pages below, or using the Event Service *esmonitor* command, check the [Start Status] and [No. of Consumer Connections] and stop the application.

If the EventChannel [Start Status] is "Stopping...", stop the EventChannel using forced stop mode, start the EventChannel, and then re-execute the application.

If the EventChannel [Start Status] is "Stopped", start the EventChannel and then re-execute the application.

- On a Standalone Server

[System] > [Resources] > [JMS] > [EventChannels] > [View Status]

- On the Admin Server from the Site Management tab

[Interstage] > [Interstage Application Server] > [Server Name] > [System] > [Resources] > [JMS] > [EventChannels] > [View Status]

- On the Admin Server from the Application Management tab

[Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [EventChannels]

or

[Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [View Status]

In other cases, check whether the sender application is operating correctly.

## 15.7.37 jms2568

---

**JMS:ERROR:jms2568: Operation '%s' failed. getEnumeration was not invoked.**

## Variable Information

%s = JMS API Method Name

## Explanation

The QueueBrowser.getEnumeration operation has not been performed.

## System Action

The processing stops.

## User Action

Take the following action:

- In the application, make sure that the QueueBrowser.getEnumeration() method was called before Enumeration.hasMoreElements() or QueueBrowse.close().

- In the application, check whether multiple queue browsers were used for one EventChannel at the same time - only one queue browser can be used for one EventChannel at the same time.

## 15.7.38 jms2570

---

**JMS:ERROR:jms2570: Operation '%s' failed. Destination is not associated with a channel.**

### Variable Information

%s = JMS API Method Name

### Explanation

An internal error.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.7.39 jms2571

---

**JMS:ERROR:jms2571: The maximum of channel was exceeded. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Method Name for CORBA Service

%s2 = Detailed Exception Information

### Explanation

The total number of dynamically generated Event Channels exceeded the upper limit for dynamically generated Event Channels.

### System Action

The processing stops.

### User Action

Modify the maximum number of dynamically generated Event Channels using *esetconf* and restart the Event Service.

Alternatively, delete unnecessary channels that were generated dynamically.

## 15.7.40 jms2572

---

**JMS:ERROR:jms2572: Operation '%s1' failed. Specified '%s2' is deleted.**

### Variable Information

%s1 = JMS API Method Name

%s2 = TemporaryQueue or TemporaryTopic

### Explanation

A TemporaryQueue or TemporaryTopic that has been released is specified.

### System Action

The processing stops.

### User Action

Check the application.

## 15.7.41 jms2573

---

**JMS:ERROR:jms2573: The event channel is in the inhibited state and cannot be used. Method: '%s1', Exception: '%s2'**

### Variable Information

%s1 = CORBA service method name

%s2 = Detailed Exception Information

### Explanation

The event channel is in the inhibited state and cannot be used.

### System Action

The processing stops.

### User Action

Re-execute processing after cancelling the inhibited state for the event channel (or after automatic cancellation of the inhibited state).

## 15.7.42 jms2575

---

**JMS:ERROR:jms2575: Transaction timeout has occurred. METHOD '%s1'**

### Variable Information

%s1 = CORBA service method name

### Explanation

A local transaction timeout has occurred.

### System Action

The processing continues.

### User Action

Check that there are no problems in the application and change the local transaction timeout time if necessary according to the following procedure.

#### Environment settings using the Interstage Management Console

Change 'Local Transaction Timeout' in the following page:

- On the Standalone Server

[System] > [Resources] > [JMS] > [JMS Configuration]

[System] > [Resources] > [JMS] > [EventChannels] > [Group name::EventChannel name] > [Settings]

- On the [Operate in Batch] of the Admin Server

[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [Event Service]

[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [Group name::EventChannel name] > [Settings]

#### Environment settings using the Event Service operation commands

Use the *esetcnf* or *esetcnfchnl* commands to change the local transaction timeout time. For details about the *esetcnf* and *esetcnfchnl* commands, refer to the Reference Manual (Command Edition).

## 15.7.43 jms2576

---

---

**JMS:WARNING:jms2576: A Connection that has not been closed was detected.****Explanation**

A Connection object that has not been closed was detected.

**System Action**

The processing continues.

**User Action**

A Connection object no longer needed by the JMS application may not have been closed. Check that Connection objects no longer needed by JMS have been closed.

---

## 15.8 jms2700 to jms2799

---

This section details the messages numbered between jms2700 and jms2799.

### 15.8.1 jms2701

---

**JMS:ERROR:jms2701: Unable to set the MessageListener class. EXCEPTION '%s'****Variable Information**

%s = Detailed Exception Information

**Explanation**

An internal error.

**System Action**

The processing stops.

**User Action**

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

### 15.8.2 jms2702

---

**JMS:ERROR:jms2702: Unable to return ServerSession from pool. EXCEPTION '%s'****Variable Information**

%s = Detailed Exception Information

**Explanation**

An internal error.

**System Action**

The processing stops.

**User Action**

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

### 15.8.3 jms2703

---

**JMS:ERROR:jms2703: Unable to notify Pool about the availability of ServerSession. EXCEPTION '%s'****Variable Information**

%s = Detailed Exception Information



#### Explanation

An internal error.

#### System Action

The processing stops.

#### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

### 15.8.4 jms2704

---

**JMS:ERROR:jms2704: Unable to start run object for message processing. EXCEPTION '%s'**

#### Variable Information

%s = Detailed Exception Information

#### Explanation

An internal error.

#### System Action

The processing stops.

#### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

### 15.8.5 jms2711

---

**JMS:ERROR:jms2711: Operation 'CreateServerSessionPool' failed. A null connection was passed.**

#### Explanation

TopicConnection object passed during generation of ServerSessionPool is null.

#### System Action

The processing stops.

#### User Action

Check the application.

- Check that TopicConnection is properly generated and is not null.

### 15.8.6 jms2712

---

**JMS:ERROR:jms2712: Operation 'CreateServerSessionPool' failed. A null MessageListener was passed.**

#### Explanation

MessageListener object passed during generation of ServerSessionPool is null.

#### System Action

The processing stops.

#### User Action

Check the application.

- Check that MessageListener class is loaded and is not null.

## 15.8.7 jms2713

---

**JMS:ERROR:jms2713: Operation 'CreateServerSessionPool' failed. A null MessageDrivenContext was passed.**

### Explanation

MessageDrivenContext object passed during generation of ServerSessionPool is null.

### System Action

The processing stops.

### User Action

Check the application.

- Check that MessageDrivenContext class is generated and is not null.

## 15.8.8 jms2714

---

**JMS:ERROR:jms2714: Operation 'CreateConnectionConsumer' failed. A null connection was passed.**

### Explanation

ConnectionConsumer could not be generated because null was specified for the Connection object.

### System Action

The processing stops.

### User Action

Check whether null was specified for the Connection object instance in the application. To generate ConnectionConsumer, do not specify null for the Connection object instance.

## 15.8.9 jms2715

---

**JMS:ERROR:jms2715: Operation 'CreateConnectionConsumer' failed. A null topic was passed.**

### Explanation

Topic object passed during generation of ConnectionConsumer is null.

### System Action

The processing stops.

### User Action

Check the application.

- Check that the instance of Topic object has been acquired by the lookup of JNDI and is not null.

## 15.8.10 jms2716

---

**JMS:ERROR:jms2716: Operation 'CreateConnectionConsumer' failed. A null ServerSessionPool was passed.**

### Explanation

ServerSessionPool object passed during generation of ConnectionConsumer is null.

### System Action

The processing stops.

## User Action

Check the application.

- Check that the instance of ServerSessionPool object has been generated and is not null.

## 15.8.11 jms2717

---

**JMS:ERROR:jms2717: Operation 'ServerSessionPool.close' encountered exception during.ejbRemove. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

An internal error occurred in the.ejbRemove method where Message-driven Bean registered as MessageListener becomes the cause of exception.

### System Action

The processing continues.

### User Action

Check the application that is using the.ejbRemove method for Message-driven Bean.

- Check that all the exceptions are caught and proper.ejbRemove method is processed.

## 15.8.12 jms2718

---

**JMS:ERROR:jms2718: The 'createConnectionConsumer' operation failed. A null Queue was specified.**

### Explanation

null was specified in the Queue object, so ConnectionConsumer could not be generated.

### System Action

The processing stops.

### User Action

Check whether null was specified in the Queue object instance in the application. To generate ConnectionConsumer, null must not be specified in the Queue object instance.

## 15.8.13 jms2719

---

**JMS:ERROR:jms2719: The 'createConnectionConsumer' operation failed. A null Destination was specified.**

### Explanation

null was specified in the Destination object, so ConnectionConsumer could not be generated.

### System Action

The processing stops.

### User Action

Check whether null was specified in the Destination object instance in the application. To generate ConnectionConsumer, null must not be specified in the Destination object instance.

## 15.8.14 jms2720

---

**JMS:ERROR:jms2720: Operation 'CreateDurableConnectionConsumer' failed. A null connection was passed.**

### Explanation

null was specified in the Connection object, so ConnectionConsumer could not be generated.

### System Action

The processing stops.

### User Action

Check whether null was specified in the Connection object instance in the application. To generate ConnectionConsumer, null must not be specified in the Connection object instance.

## 15.8.15 jms2721

---

**JMS:ERROR:jms2721: Operation 'CreateDurableConnectionConsumer' failed. A null topic was passed.**

### Explanation

null was specified in the Topic object, so ConnectionConsumer could not be generated.

### System Action

The processing stops.

### User Action

Check whether null was specified in the Topic object instance in the application. To generate ConnectionConsumer, null must not be specified in the Topic object instance.

## 15.8.16 jms2722

---

**JMS:ERROR:jms2722: Operation 'CreateDurableConnectionConsumer' failed. A null ServerSessionPool was passed.**

### Explanation

null was specified in the ServerSessionPool object, so ConnectionConsumer could not be generated.

### System Action

The processing stops.

### User Action

Check whether null was specified in the ServerSessionPool object instance in the application. To generate ConnectionConsumer, null must not be specified in the ServerSessionPool object instance.

## 15.9 jms2800 to jms2899

---

This section details the messages numbered between jms2800 and jms2899.

### 15.9.1 jms2801

---

**JMS:ERROR:jms2801: The JNDI definition file not found. NAME '%s'**

#### Variable Information

%s = Absolute path name of JNDI definition file

## Explanation

JNDI definition file cannot be used.

## System Action

The processing stops.

## User Action

Copy the default JNDI definition file (fjmsjndi.ser.default) which is stored in the etc directory under the JMS install directory, to the JNDI definition file (fjmsjndi.ser).

## 15.9.2 jms2802

---

### **JMS:ERROR:jms2802: Wrong number of parameters.**

## Explanation

The number of parameters passed to a definition command is erroneous.

## System Action

The processing stops.

## User Action

Check the use of parameters and the number of parameters actually required by the definition command, then pass correct parameters.

## 15.9.3 jms2803

---

### **JMS:ERROR:jms2803: Invalid ConnectionFactory type. TYPE '%d'**

## Variable Information

%d = Value of type of ConnectionFactory passed to the definition command *jmsmkfact*.

## Explanation

The integer value of the type of ConnectionFactory is invalid.

## System Action

The processing stops.

## User Action

Currently, only TopicConnectionFactory is supported. Check that the -t option of the *jmsmkfact* command is specified.

## 15.9.4 jms2804

---

### **JMS:ERROR:jms2804: Invalid switch or parameter. PARAMETER '%s'**

## Variable Information

%s = Parameter or Switch as a Cause of Exception

## Explanation

Parameter or switch passed to a definition command is invalid.

## System Action

The processing stops.

## User Action

Check how to use a definition command and check that all the parameters passed to the command are valid.

For details of the valid characters for a parameter in a definition command, refer to the JMS Operation Commands in the Reference Manual (Command Edition).

## 15.9.5 jms2805

---

### **JMS:ERROR:jms2805: JNDI registration name is not specified.**

#### Explanation

JNDI registration name is not specified in the definition command.

#### System Action

The processing stops.

#### User Action

Check how to use a definition command and pass a valid JNDL registration name.

## 15.9.6 jms2806

---

### **JMS:ERROR:jms2806: ConnectionFactory type and clientID are not specified.**

#### Explanation

The type of ConnectionFactory and clientID are not specified in the definition command *jmsmkfact*.

#### System Action

The processing stops.

#### User Action

Check how to use the definition command *jmsmkfact* and pass a valid type of ConnectionFactory and clientID.

## 15.9.7 jms2807

---

### **JMS:ERROR:jms2807: clientID is not specified.**

#### Explanation

clientID is not specified in the definition command *jmsmkfact*.

#### System Action

The processing stops.

#### User Action

Check how to use the definition command *jmsmkfact* and pass a valid clientID.

## 15.9.8 jms2808

---

### **JMS:ERROR:jms2808: Group Name and Channel Name are not specified.**

#### Explanation

A group name and a channel name are not specified in the definition command *jmsmkdst*.

#### System Action

The processing stops.

#### User Action

Check how to use the definition command *jmsmkdst* and pass a valid group name and channel name.

## 15.9.9 jms2809

---

**JMS:ERROR:jms2809: Group name must be specified.**

### Explanation

In case the `-o` option is not used, the definition command `jmsmkdst` needs specification of a group name.

### System Action

The processing stops.

### User Action

Check how to use the definition command `jmsmkdst` and pass a valid group name.

## 15.9.10 jms2810

---

**JMS:ERROR:jms2810: Channel name must be specified.**

### Explanation

In case the `-o` option is not used, the definition command `jmsmkdst` needs specification of a channel name.

### System Action

The processing stops.

### User Action

Check how to use the definition command `jmsmkdst` and pass a valid channel name.

## 15.9.11 jms2811

---

**JMS:ERROR:jms2811: Too long parameter. The length of parameter can't exceed 255 characters. PARAMETER '%s'**

### Variable Information

`%s` = Parameter as a Cause of Exception

### Explanation

The length of a parameter passed to a definition command exceeded 255 characters.

### System Action

The processing stops.

### User Action

Check that the length of all the parameters passed to a definition command does not exceed the maximum 255 characters.

## 15.9.12 jms2812

---

**JMS:ERROR:jms2812: Bad parameter. The first character of the parameter must be either a number or an alphabet. PARAMETER '%s'**

### Variable Information

`%s` = Parameter as a Cause of Exception

### Explanation

A parameter passed to a definition command must start with a numeral or an alphabetic character.

## System Action

The processing stops.

## User Action

Check that the parameter passed to a definition command starts with a numeral or an alphabetic character.

## 15.9.13 jms2813

---

**JMS:ERROR:jms2813: Bad character in the parameter. PARAMETER '%s', CHARACTER '%c'**

### Variable Information

%s = Value of parameter passed to a definition command

%c = Characters as a Cause of Exception

### Explanation

The parameter value currently passed to a definition command is an invalid or an unsupported character.

## System Action

The processing stops.

## User Action

Check that all the parameters passed to a definition command use only the characters permitted in a character set as described above.

For details of the valid characters for the parameter of a definition command, refer to JMS Operation Commands in the Reference Manual (Command Edition).

## 15.9.14 jms2814

---

**JMS:ERROR:jms2814: A NamingException occurred while reading the JNDI definition. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

An internal error.

## System Action

The processing stops.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.9.15 jms2815

---

**JMS:INFO:jms2815: Command completed successfully.**

### Explanation

JMS operational commands have been executed without error.

## System Action

The processing continues.

## User Action

None.



## 15.9.16 jms2816

---

**JMS:ERROR:jms2816: Trying to delete Destination '%s' that is not registered in the JNDI.**

### Variable Information

%s = Destination Name

### Explanation

An attempt was made to delete Destination not registered to JNDI.

### System Action

The processing stops.

### User Action

- Use the *jmsinfodst* command to check whether Destination is registered.
- Check whether Destination name is correct.

## 15.9.17 jms2817

---

**JMS:ERROR:jms2817: Trying to delete ConnectionFactory '%s' that is not registered in the JNDI.**

### Variable Information

%s = ConnectionFactory Name

### Explanation

An attempt was made to delete ConnectionFactory not registered to JNDI.

### System Action

The processing stops.

### User Action

- Use the *jmsinfofact* command to check whether ConnectionFactory is registered.
- Check whether ConnectionFactory name is correct.

## 15.9.18 jms2818

---

**JMS:ERROR:jms2818: The switch or parameter '%s' is not supported by this version of the Interstage JMS Provider.**

### Variable Information

%s = Value of ConnectionFactory Passed to the Definition Command *jmsmkfact*

### Explanation

Parameters passed to the command are not supported by the Interstage JMS provider of the current version.

### System Action

The processing stops.

### User Action

Currently, only TopicConnectionFactory is supported. Use the -t switch of the *jmsmkfact* command.

## 15.9.19 jms2819

---

---

**JMS:ERROR:jms2819: Specified parameter '%s' is duplicated.****Variable Information**

%s = Parameter specified in duplication (Ex: jmssetupcluster -w -w)

**Explanation**

The same parameter is specified in duplication.

**System Action**

The processing stops.

**User Action**

Review how to specify parameters and execute the processing again.

---

**15.9.20 jms2820**

---

**JMS:ERROR:jms2820: Please restore the definition file by hand.****Explanation**

Definition files must be restored in the order they are backed up.

**System Action**

The processing stops.

**User Action**

Restore the backed-up definition file (fjmsjndi.ser.bak) which is stored in the etc directory under the JMS install directory, as the definition file (fjmsjndi.ser).

---

**15.9.21 jms2821**

---

**JMS:ERROR:jms2821: JNDI object identified by '%s' is not a Destination.****Variable Information**

%s = Destination Name

**Explanation**

An attempt was made to overwrite Destination not registered to JNDI.

**System Action**

The processing stops.

**User Action**

- Use the *jmsinfodst* command to check whether Destination is registered.
- Check whether Destination name is correct.

---

**15.9.22 jms2822**

---

**JMS:ERROR:jms2822: JNDI object identified by '%s' is not a ConnectionFactory.****Variable Information**

%s = ConnectionFactory Name

**Explanation**

An attempt was made to overwrite ConnectionFactory not registered to JNDI.

### System Action

The processing stops.

### User Action

- Use the *jmsinfofact* command to check whether ConnectionFactory is registered.
- Check whether ConnectionFactory name is correct.

## 15.9.23 jms2823

---

**JMS:ERROR:jms2823: Parameter -t and -q cannot be specified simultaneously.**

### Explanation

-t and -q are specified simultaneously in the definition command.

### System Action

The processing stops.

### User Action

Specify -t or -q in the definition command and re-execute.

## 15.9.24 jms2824

---

**JMS:ERROR:jms2824: The parameter is too long. The parameter length must not exceed 64 characters. PARAMETER '%s'**

### Variable Information

%s = Parameter that caused the exception

### Explanation

The maximum length for the parameter (%s) passed to the definition command exceeded 64 characters.

### System Action

The processing stops.

### User Action

Correct the parameter (%s) passed to the definition command and check that its length does not exceed 64 characters.

## 15.9.25 jms2825

---

**JMS:ERROR:jms2825: The parameter contains characters that cannot be used. PARAMETER '%s', CHARACTER '%c'**

### Variable Information

%s = Parameter that caused the exception

%c = Character that caused the exception

### Explanation

The parameter passed to the definition command contains invalid characters.

### System Action

The processing stops.

## User Action

Check that the definition command parameter does not contain invalid characters.

For details of characters that can be used in definition command parameters, refer to 'JMS Operation Commands' in the Reference Manual (Command Edition).

## 15.9.26 jms2826

---

**JMS:ERROR:jms2826: The specified Host '%s' could not be found.**

### Variable Information

%s = Host IP address, or Host name that caused the exception

### Explanation

The specified Host could not be found.

Possible causes are as follows:

- If an IP address was specified, the IP address format may be incorrect.
- The specified Host name may not exist. Alternatively, the IP address could not be resolved from the specified host name.

### System Action

The processing stops.

### User Action

Take the following actions:

- Check the specified IP address and, if necessary, correct the IP address format.
- Check whether the specified host name exists.

If it does not, specify a correct host name or IP address.

If it does exist, it is possible that the IP address could not be resolved from the host name. If the application is running using DNS, check the DNS settings. If the application is not running using DNS, check that the content defined in the hosts file is correct. For details on entering information in the hosts file, refer to "Entering Information in the Hosts File" in the "Common Notes for Interstage" chapter of the Product Notes.

## 15.9.27 jms2827

---

**JMS:ERROR:jms2827: Specify the port number using half-width numerics.**

### Explanation

The port number was specified using multi-byte characters.

### System Action

The processing stops.

### User Action

Specify the port number using half-width numerics.

## 15.9.28 jms2828

---

**JMS:ERROR:jms2828: Specify an integer from [0] to [65535] for the port number.**

### Explanation

The value that was specified for the port number is outside the range.

#### System Action

The processing stops.

#### User Action

Specify an integer from 0 to 65535 for the port number.

### 15.9.29 jms2829

---

**JMS:ERROR:jms2829: Specify the IP address (Hostname) and the port number at the same time.**

#### Explanation

Either the IP address (Host name) or the port number was not specified.

#### System Action

The processing stops.

#### User Action

Specify both the IP address (Host name) and the port number.

For details about definition command parameters, refer to 'JMS Operation Commands' in the Reference Manual (Command Edition).

### 15.9.30 jms2880

---

**JMS:ERROR:jms2880: Argument '%s' is not specified.**

#### Variable Information

%s = Argument name

#### Explanation

Invoked without specifying the argument '%s'.

#### System Action

The processing stops.

#### User Action

Internal error.

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

### 15.9.31 jms2881

---

**JMS:ERROR:jms2881: ConnectionFactory type '%s' is not supported by this version of the Interstage JMS Provider.**

#### Variable Information

%s = ConnectionFactory type

#### Explanation

The ConnectionFactory type (%s) is not supported in the Interstage JMS provider of the current version.

#### System Action

The processing stops.

#### User Action

Internal error.

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.9.32 jms2882

---

**JMS:ERROR:jms2882: It cannot delete of a default definition. NAME '%s'**

### Variable Information

%s = JNDI name

### Explanation

The specified JNDI name cannot be deleted because it is a default definition.

### System Action

The processing stops.

### User Action

None.

## 15.9.33 jms2883

---

**JMS:ERROR:jms2883: It cannot change the type of a default definition. NAME '%s'**

### Variable Information

%s = JNDI name

### Explanation

The specified JNDI is a default definition type, so it cannot be changed.

Only the following settings can be changed:

- Client identifier (client ID)
- Global Transactions

### System Action

The processing stops.

### User Action

None.

## 15.10 jms3000 to jms3099

---

This section details the messages numbered between jms3000 and jms3099.

### 15.10.1 jms3003

---

**JMS:ERROR:jms3003: Unable to create Structured Event from the Message. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

An internal error.

It is impossible to convert a JMS message to a Structured Event during publishing.

## System Action

The processing stops.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

### 15.10.2 jms3007

---

**JMS:ERROR:jms3007: Internal Error. Current thread is not the owner. EXCEPTION '%s'**

## Variable Information

%s = Detailed Exception Information

## Explanation

An internal error.

## System Action

The processing stops.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

### 15.10.3 jms3008

---

**JMS:ERROR:jms3008: The message cannot be converted. EXCEPTION '%s'**

## Variable Information

%s = Detailed Exception Information

## Explanation

An internal error.

JMS messages cannot be converted during send.

## System Action

The processing stops.

## User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

### 15.10.4 jms3020

---

**JMS:ERROR:jms3020: Operation '%s' failed. An invalid priority was set. Priority range 0-9.**

## Variable Information

%s = JMS API Method Name

## Explanation

Priority is specified in the range 0-9.

## System Action

The processing stops.

## User Action

Set the priority within the range 0-9.

### 15.10.5 jms3021

---

**JMS:ERROR:jms3021: Operation '%s' failed. A value >= 0ms must be set.**

#### Variable Information

%s = JMS API Method Name

#### Explanation

A value below the default was set.

#### System Action

The processing stops.

#### User Action

Set the default value or a bigger value.

### 15.10.6 jms3022

---

**JMS:ERROR:jms3022: Operation '%s' failed. Method not called by a transacted Session.**

#### Variable Information

%s = JMS API Method Name

#### Explanation

A method was called in a session that was not processing a transaction.

#### System Action

The processing stops.

#### User Action

Avoid calling a method in a session that is not processing a transaction.

### 15.10.7 jms3024

---

**JMS:ERROR:jms3024: Operation '%s' failed. This method can be used only when the TopicPublisher's Topic is null.**

#### Variable Information

%s = JMS API Method Name

#### Explanation

A method was called When Topic of TopicPublisher was not null. (Ex: createPublisher(topic))

#### System Action

The processing stops.

#### User Action

It is possible to call a method only for a createPublisher whose Topic is null.

(Example: createPublisher(null))



## 15.10.8 jms3027

---

**JMS:ERROR:jms3027: Error. Another thread has interrupted this thread when it is waiting. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

An internal error.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.10.9 jms3028

---

**JMS:ERROR:jms3028: Operation '%s' failed. This method cannot be used when the TopicPublisher's Topic is null.**

### Variable Information

%s = JMS API Method Name

### Explanation

A method was called When Topic of TopicPublisher was null. (Ex: createPublisher(null))

### System Action

The processing stops.

### User Action

It is possible to call a method only for a createPublisher whose Topic is not null.

(Example: createPublisher(topic))

## 15.10.10 jms3031

---

**JMS:ERROR:jms3031: Operation '%s' failed. Invalid Delivery Mode.**

### Variable Information

%s = JMS API Method Name

### Explanation

An invalid delivery mode (mode other than PERSISTENT or NON\_PERSISTENT) is set.

Delivery mode different from channel delivery mode is set.

### System Action

The processing stops.

### User Action

Set a valid deliver mode (PERSISTENT or NON\_PERSISTENT) and check the setting of the delivery mode is the same as setting of channels.

## 15.10.11 jms3033

---

**JMS:ERROR:jms3033: Operation '%s' failed. The delivery mode cannot be set if the Topic is null.**

### Variable Information

%s = JMS API Method Name

### Explanation

It is impossible to call the delivery mode for a null Topic.

### System Action

The processing stops.

### User Action

Avoid calling this method before setting Topic.

## 15.10.12 jms3034

---

**JMS:ERROR:jms3034: Operation '%s' failed. Cannot call this method when the MessageListener is set.**

### Variable Information

%s = JMS API Method Name

### Explanation

It is impossible to call this method when MessageListener is set.

### System Action

The processing stops.

### User Action

Avoid calling this method when MessageListener is set.

## 15.10.13 jms3036

---

**JMS:ERROR:jms3036: Operation '%s' failed. The MessageListener is null.**

### Variable Information

%s = JMS API Method Name

### Explanation

Setting of MessageListener is null.

### System Action

The processing stops.

### User Action

Set a valid MessageListener.

## 15.10.14 jms3037

---

**JMS:ERROR:jms3037: Operation '%s1' failed. The Topic ('%s2') is invalid.**

### Variable Information

%s1 = JMS API Method Name

%s2 = Set Topic Name

### Explanation

An invalid Topic was set.

### System Action

The processing stops.

### User Action

Set an invalid Topic.

## 15.10.15 jms3038

---

**JMS:ERROR:jms3038: Operation '%s' failed. Messages discarded.**

### Variable Information

%s = JMS API Method Name

### Explanation

Failed to deliver a message due to some internal error.

### System Action

The processing stops.

### User Action

Re-send the message.

## 15.10.16 jms3039

---

**JMS:ERROR:jms3039: Operation '%s' failed. The delivery mode cannot be set if the Destination is null.**

### Variable Information

%s = JMS API Method Name

### Explanation

If Destination is null, the delivery mode cannot be invoked.

### System Action

The processing stops.

### User Action

Do not invoke this method before making a Destination setting.

## 15.10.17 jms3051

---

**JMS:ERROR:jms3051: A RuntimeException occurred within the MessageListener. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

RuntimeException occurred.

### System Action

The processing continues.

### User Action

Correct RuntimeException in the client application.

## 15.10.18 jms3059

---

**JMS:ERROR:jms3059: Operation '%s' failed. Cannot be called from an Applet.**

### Variable Information

%s = JMS API Method Name

### Explanation

It is impossible to call this method from an applet.

### System Action

The processing stops.

### User Action

Avoid calling this method from an applet.

## 15.10.19 jms3060

---

**JMS:ERROR:jms3060: Autodiscon should be off for durable subscription.**

### Explanation

The automatic collection mode of the Event Channel must be disabled in the durable subscription.

### System Action

The processing stops.

### User Action

Avoid setting parameters for the automatic collection mode when an Event Service is set or Event Channel is generated.

## 15.10.20 jms3061

---

**JMS:ERROR:jms3061: Channel has to be Persistent for durable subscription.**

### Explanation

An Event Channel must be non-volatile in the durable subscription.

### System Action

The processing stops.

### User Action

Generate an Event Channel that is non-volatile in the durable subscription.

## 15.10.21 jms3062

---

**JMS:INFO:jms3062: Durable subscription (name '%s1') was using Topic '%s2'. Now using Topic '%s3'.**

### Variable Information

%s1 = durable subscription Name

%s2 = Old Topic Name

%s3 = New Topic Name

### Explanation

The durable subscription generated in a new Topic uses the same subscription name and clientID as an existing durable subscription. First, unregister the old subscription.

### System Action

The processing stops.

### User Action

Check whether the same subscription name and client ID were intentionally used for different Topics.

## 15.10.22 jms3063

---

**JMS:ERROR:jms3063: Operation 'unsubscribe' failed. The durable subscription still has an active TopicSubscriber.**

### Explanation

The client inadvertently made an attempt to delete a durable subscription having an activated TopicSubscriber.

### System Action

The processing stops.

### User Action

Close TopicSubscriber before calling Session.unsubscribe.

## 15.10.23 jms3064

---

**JMS:ERROR:jms3064: Operation 'unsubscribe' failed. The durable subscription still has unacknowledged messages.**

### Explanation

The client inadvertently made an attempt to delete a durable subscription while receiving a message not acknowledged by part of a transaction or a session.

### System Action

The processing stops.

### User Action

Perform commit/rollback/acknowledge/recover on any message received via TopicSubscriber before calling Session.unsubscribe.

## 15.10.24 jms3065

---

**JMS:ERROR:jms3065: The specified durable Subscriber does not exist. NAME '%s1', CLIENT ID '%s2'**

### Variable Information

%s1 = durable subscription name

%s2 = clientID

### Explanation

The *jmsrmds* command was used in the non-existent durable Subscriber, or Session.unsubscribe was called.

### System Action

The processing stops.

### User Action

Check the durable subscription name and clientID.

## 15.10.25 jms3066

---

**JMS:ERROR:jms3066: Operation '%s' failed. TemporaryTopic cannot be specified to be Topic.**

### Variable Information

%s = JMS API Method Name

### Explanation

A temporary topic is specified for Topic in createDurableSubscriber.

### System Action

The processing stops.

### User Action

Check the application.

## 15.10.26 jms3067

---

**JMS:ERROR:jms3067: The 'unsubscribe' operation failed. Durable subscription contains a MessageConsumer that is not running yet.**

### Explanation

The client mistakenly attempted to delete a durable subscription from a MessageConsumer that is running.

#### System Action

The processing stops.

#### User Action

Close the MessageConsumer before calling Session.unsubscribe.

### 15.10.27 jms3070

---

**JMS:ERROR:jms3070: Specified durable Subscriber is active.**

#### Explanation

Specified durable Subscriber is already activated.

#### System Action

The processing stops.

#### User Action

Stop the specified durable Subscriber, then call it again.

### 15.10.28 jms3071

---

**JMS:INFO:jms3071: There is no durable Subscriber. FILE '%s'**

#### Variable Information

%s = durable Subscriber Management File Name

#### Explanation

durable Subscribers are not registered.

#### System Action

The processing stops.

#### User Action

None.

### 15.10.29 jms3072

---

**JMS:ERROR:jms3072: Exceed max number of durable Subscriber. MAX NUMBER '%s'**

#### Variable Information

%s = Maximum number of durable Subscribers that can be registered

#### Explanation

Too many durable Subscribers are registered.

#### System Action

The processing stops.

#### User Action

Delete unnecessary durable Subscribers and execute the processing again.

## 15.10.30 jms3073

---

**JMS:INFO:jms3073: The file is not found. NAME '%s1', CLIENT ID '%s2'**

### Variable Information

%s1 = durable subscription name

%s2 = clientID

### Explanation

The specified durable Subscriber information file cannot be found.

### System Action

The processing continues.

### User Action

None.

## 15.10.31 jms3074

---

**JMS:ERROR:jms3074: Failure in converting String to Object.**

### Explanation

An error occurred while restoring durable Subscriber information in the durable Subscriber information file.

### System Action

The processing stops.

### User Action

Check information in the console log and eliminate the cause.

## 15.10.32 jms3075

---

**JMS:ERROR:jms3075: Failure in converting Object to String.**

### Explanation

An error occurred while recording durable Subscriber information in the durable Subscriber information file.

### System Action

The processing stops.

### User Action

Check information in the console log and eliminate the cause.

## 15.10.33 jms3076

---

**JMS:ERROR:jms3076: Failure in reading of the file. NAME '%s1', CLIENT ID '%s2'**

### Variable Information

%s1 = durable subscription name



%s2 = clientID

#### Explanation

An error occurred while reading a durable Subscriber information file.

#### System Action

The processing stops.

#### User Action

Check information in the console log and eliminate the cause.

### 15.10.34 jms3077

---

**JMS:ERROR:jms3077: Specified durable Subscriber is active. NAME '%s1', CLIENT ID '%s2'**

#### Variable Information

%s1 = durable subscription name

%s2 = clientID

#### Explanation

Specified durable Subscriber is already activated.

#### System Action

The processing stops.

#### User Action

Stop the specified durable Subscriber, and execute the processing again.

### 15.10.35 jms3078

---

**JMS:ERROR:jms3078: Failure in accessing to the file. FILE '%s'**

#### Variable Information

%s = File name

#### Explanation

An error has occurred while accessing the file.

#### System Action

The processing stops.

#### User Action

Confirm the following.

- The durable Subscriber being used by other users cannot be started.
- Processing cannot be executed without access permission to the file or the directory.

If the cause of the failure is not the above, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.11 jms4000 to jms4099

---

This section details the messages numbered between jms4000 and jms4099.

### 15.11.1 jms4000

---

**JMS:ERROR:jms4000: Operation '%s1' failed. The Queue ('%s2') is invalid.**

#### Variable Information

%s1 = JMS API Method Name

%s2 = Setup Queue name

#### Explanation

An invalid Queue is set.

#### System Action

The processing stops.

#### User Action

Set a valid Queue.

## 15.12 jms4500 to jms4599

---

This section details the messages numbered between jms4500 and jms4599.

### 15.12.1 jms4500

---

**JMS:ERROR:jms4500: Operation '%s' failed. This method cannot be used when the QueueSender's Queue is null.**

#### Variable Information

%s = JMS API Method Name

#### Explanation

This method was invoked when Queue of QueueSender was null (Example: createSender(null)).

#### System Action

The processing stops.

#### User Action

This method can be invoked only for a createSender whose Queue is not null (Example: createSender(queue)).

### 15.12.2 jms4501

---

**JMS:ERROR:jms4501: Operation '%s' failed. This method can be used only when the QueueSender's Queue is null.**

#### Variable Information

%s = JMS API Method Name

#### Explanation

This method was invoked when Queue of QueueSender was not null (Example: createSender(queue)).

## System Action

The processing stops.

## User Action

This method can be invoked only for a createSender whose Queue is null (Example: createSender(null)).

## 15.13 jms4600 to jms4699

---

This section details the messages numbered between jms4600 and jms4699.

### 15.13.1 jms4600

---

**JMS:ERROR:jms4600: Operation '%s' failed. There is no acquirable element.**

#### Variable Information

%s = JMS API Method Name

#### Explanation

No result data of nextElements exists.

#### System Action

The processing stops.

#### User Action

hasMoreElements may not have been performed. Check the application.

## 15.14 jms4700 to jms4799

---

This section details the messages numbered between jms4700 and jms4799.

### 15.14.1 jms4700

---

**JMS:ERROR:jms4700: Operation '%s1' failed. Destination ('%s2') is incorrect.**

#### Variable Information

%s1 = JMS API Method Name

%s2 = Destination name that was set

#### Explanation

An invalid Destination was set.

#### System Action

The processing stops.

#### User Action

Set a valid Destination.

### 15.14.2 jms4701

---

**JMS:ERROR:jms4701: Operation '%s' failed. This method cannot be used when the MessageProducer Destination is null.**

## Variable Information

%s = JMS API Method Name

## Explanation

null was specified in the MessageProducer destination and the method was called. (Example: createProducer(null))

## System Action

The processing stops.

## User Action

Check the createProducer() destination parameter.

Do not specify null in the createProducer destination parameter when JMS API method name (%s) is "send" and the destination parameter is not specified. (Example: createProducer(destination))

## 15.14.3 jms4702

---

**JMS:ERROR:jms4702: Operation '%s' failed. This method can only be used when the MessageProducer Destination is null.**

## Variable Information

%s = JMS API Method Name

## Explanation

null was not specified in the MessageProducer destination and the method was called. (Example: createProducer(destination))

## System Action

The processing stops.

## User Action

Check the createProducer() destination parameter.

Specify null in the createProducer destination parameter when JMS API method name (%s) is "send" and the destination parameter is specified. (Example:createProducer(null))

## 15.15 jms4800 to jms4899

---

This section details the messages numbered between jms4800 and jms4899.

### 15.15.1 jms4800

---

**JMS:ERROR:jms4800: Failed to get the transactionID. value = '%s'**

## Variable Information

%s = Property value for the transaction ID.

## Explanation

Failed to get the transaction ID for the application specified in the 'com.fujitsu.interstage.jms.TransactionBetweenMultipleChannels' system property.

## System Action

The processing stops.

## User Action

Confirm the following:

- The 'com.fujitsu.interstage.jms.TransactionBetweenMultipleChannels' system property is set to "ON".
- The transaction ID is set for the message that is sent. If it is not, set it.

## 15.15.2 jms4801

---

### **JMS:ERROR:jms4801: Failed to set the Property name('%s').**

#### Variable Information

%s = Property name

#### Explanation

Failed to set the property (%s). The property (%s) already exists.

#### System Action

The processing stops.

#### User Action

Check whether the property (%s) is set for the message that is sent. If it is, make sure that it is not set.

## 15.15.3 jms4802

---

### **JMS:ERROR:jms4802: Failed to get the Property name('%s').**

#### Variable Information

%s = Property name

#### Explanation

Failed to set the property (%s). More than one property (%s) already exists.

#### System Action

The processing stops.

#### User Action

Check whether the property (%s) is set for the message that is sent. If it is, make sure that it is not set.

## 15.16 jms5000 to jms5099

---

This section details the messages numbered between jms5000 and jms5099.

### 15.16.1 jms5000

---

#### **JMS:WARNING:jms5000: An invalid value was specified for snap file name.**

#### Explanation

An invalid value was specified to a snap file name.

#### System Action

The processing continues without outputting snap logs.

#### User Action

Check the following:

- In case the specified snap file name is not an absolute path (including the drive name), specify the snap file name with an absolute path.

- In case the specified snap file name contains invalid characters defined in a file system, correct the snap file name.
- In case the specified snap file name is over 260 bytes, shorten the snap file name.
- In case an access right is not set to the specified snap file name, change the access right so as to access the snap file.

In case snap logs must be acquired, specify a valid snap file name and execute the processing again.

## 15.16.2 jms5001

---

**JMS:WARNING:jms5001: An invalid value was specified for snap level.**

### Explanation

An invalid value was specified to the snap level.

### System Action

The processing continues without outputting snap logs.

### User Action

In case snap logs must be acquired, specify a valid snap file name and execute the processing again.

- Valid level is 1 or 2.

## 15.16.3 jms5002

---

**JMS:WARNING:jms5002: Failure in writing to snap file. REASON '%s'**

### Variable Information

%s = Detailed Message

### Explanation

An error occurred while writing to a snap file.

### System Action

The processing continues without outputting snap logs.

### User Action

Check the following:

- In case the directory for the specified snap file does not exist, change the snap file name or create a directory.
- In case the size of the file system is insufficient, increase the free capacity of the file system.
- In case an access right is not set to the specified snap file name, change the access right so as to access the snap file.
- In case an I/O error occurred, check that the disk device storing the snap file is operating normally.

## 15.16.4 jms5003

---

**JMS:WARNING:jms5003: Failure in writing to console file. REASON '%s'**

### Variable Information

%s = Detailed Message

### Explanation

An error occurred while writing to a console file.

### System Action

The processing continues without outputting snap logs.

## User Action

Check the following:

- In case the size of the file system is insufficient, increase the free capacity of the file system.
- In case an access right is not set to the directory for console files or to the console file, change the access right so as to access the console file.
- In case an I/O error occurred, check that the disk device storing the console file is operating normally.
- If the file system size is insufficient, increase the available capacity of the file system.

**Solaris32/64** **Linux32/64**

- The security enhancement command may have been changed. Execute the `jmssetsecmode` command (with the `-l` option) to check the security mode, and then re-execute the JMS application as a user with security authority.

## 15.16.5 jms5004

---

**JMS:WARNING:jms5004: An invalid value was specified for console size.**

### Explanation

An invalid value was specified to the size of the console file.

### System Action

The processing continues with the default console file size.

### User Action

In case it is necessary to change the maximum size of the console file, specify the valid console file size and execute the processing again.

## 15.16.6 jms5005

---

**JMS:WARNING:jms5005: Snap file name is not specified.**

### Explanation

Snap file name is not specified.

### System Action

The processing continues without outputting snap logs.

### User Action

In case it is necessary to acquire snap logs, specify a valid snap file name and execute the processing again.

In case it is not necessary to acquire snap logs, avoid specifying the snap level.

## 15.16.7 jms5006

---

**JMS:WARNING:jms5006: An invalid value was specified for console directory.**

### Explanation

An invalid value was specified to the directory for console files.

### System Action

The processing continues without outputting console logs.

### User Action

In case it is necessary to acquire console logs, specify a valid directory for console files and execute the processing again.

## 15.17 jms6000 to jms6099

---

This section details the messages numbered between jms6000 and jms6099.

### 15.17.1 jms6005

---

**JMS:ERROR:jms6005: The context is not empty. NAME '%s'**

#### Variable Information

%s = JNDI Name

#### Explanation

Processing failed because the specified Context is not empty.

#### System Action

The processing stops.

#### User Action

Check whether the specified Context can be deleted, specify an empty Context and execute the processing again.

### 15.17.2 jms6013

---

**JMS:ERROR:jms6013: The name is already binding. NAME '%s'**

#### Variable Information

%s = JNDI Name

#### Explanation

Processing failed because the specified JNDI name is already registered.

#### System Action

The processing stops.

#### User Action

Specify another JNDI name and execute the processing again.

### 15.17.3 jms6014

---

**JMS:ERROR:jms6014: The name is not found. NAME '%s'**

#### Variable Information

%s = JNDI Name

#### Explanation

Processing failed because the specified JNDI name was not found.

#### System Action

The processing stops.

#### User Action

If this message is output when the Interstage management console is used to delete the ConnectionFactory or Destination, it may be deleted by a request from another user or the Interstage JMX service may be restarted. Recollect the ConnectionFactory or Destination list, and if the targeted JNDI name exists, re-execute the processing.

In cases other than that described above, specify the correct JNDI name and re-execute the processing.



If a JMS application is started for an extended system during multisystem operation, the extended system name may not have been specified for system property "com.fujitsu.interstage.isas.SystemName" of the Java (TM) VM. Use the java command -D option to specify the extended system name.

## 15.17.4 jms6019

---

### **JMS:ERROR:jms6019: The name is not Context. NAME '%s'**

#### Variable Information

%s = JNDI Name

#### Explanation

Processing failed because the specified JNDI name was not a Context object.

#### System Action

The processing stops.

#### User Action

Specify a correct JNDI name and execute the processing again.

## 15.17.5 jms6053

---

### **JMS:ERROR:jms6053: Invalid attribute is specified. NAME '%s1', OBJECT '%s2'**

#### Variable Information

%s1 = JNDI Name

%s2 = Object Registered to the JNDI Name Space

#### Explanation

Processing failed because the specified object was invalid.

#### System Action

The processing stops.

#### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.18 jms6100 to jms6199

---

This section details the messages numbered between jms6100 and jms6199.

### 15.18.1 jms6100

---

#### **JMS:ERROR:jms6100: Failure in accessing the CORBA service. NAME '%s1', EXCEPTION '%s2'**

#### Variable Information

%s1 = Event Channel Name

%s2 = Detailed Exception Information

#### Explanation

An error occurred during access to the CORBA Service.

## System Action

The processing stops.

## User Action

If the detail exception information (%s2) minor code is '1179254801(0x464A0011)' or '1179256849(0x464A0811)', it means there is a possibility that there was an error in the creation of the Event Channel. Take the following action, and re-execute processing.

### Using the Interstage Management Console to make the environment settings

1. Check the status of the Event Channel Notification Service function in the following page:

- On the Standalone Server

[System] > [Services] > [Event Service] > [EventChannels] > [Group name::EventChannel name] > [Detailed Settings]

- On the Integrated Control of the Admin Server

[Integrated Control] > [Interstage] > [Interstage Application Server] > [Server name] > [System] > [Services] > [Event Service] > [EventChannels] > [Group name::EventChannel name] > [Detailed Settings]

- On the Operate in Batch of the Admin Server

[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [Detailed Settings]

2. If 'None' is set for the Notification Service function, delete the Event Channel and then re-create it by specifying 'JMS' for 'EventChannel Type'.

- On the Standalone Server

[System] > [Resources] > [JMS] > [EventChannels] > [Create a New EventChannel]

- On the Operate in Batch of the Admin Server

[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [Create a New EventChannel]

### Using the Event Service operation command to make the environment settings

1. Execute the *esstcfnchnl* command as shown below, and check that "yes" is set for "Notification channel mode".

```
esstcfnchnl -d -g group name
```

2. If 'no' is set for 'Notification channel mode', delete the Event Channel using the *esrmchnl* command and then re-create the Event Channel by specifying the *-notify* option in the *esmkchnl* command.

In other cases, refer to the detailed exception information, and then eliminate the cause.

Check the following:

- Check that CORBA Service is operating normally.
- In case the environment variables PATH or CLASSPATH contain an error, ensure that the environment variables are set correctly and execute the processing again.
- Review the CORBA environment and execute the processing again.
- If the host name or the IP address was specified in the Destination definition, it is possible that the IP address could not be resolved from the host name or that the host name could not be resolved from the IP address. If the application is running using DNS, check the DNS settings. If the application is not running using DNS, check that the content defined in the hosts file is correct. For details on entering information in the hosts file, refer to "Entering Information in the Hosts File" in the "Common Notes for Interstage" chapter of the Product Notes.
- Check the host name and port number that are set in the files below: If the settings contain any errors, set the correct values, and re-execute processing.
  - The host information definition file of the CORBA service client (C:\Interstage\ODWIN\etc\inithost)
  - The operating environment file of Portable-ORB

## Note

Use the *porbeditenv* command for confirmation.

## 15.18.2 jms6101

---

**JMS:ERROR:jms6101: EventChannel is not found. NAME '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Event Channel Name

%s2 = Detailed Exception Information

### Explanation

Processing failed because the specified Event Channel was not found.

### System Action

The processing stops.

### User Action

Refer to the detailed exception information, and then eliminate the cause. Check the following:

- Check that CORBA Service is operating normally.
- Check that the specified Event Channel has been created. In case the Event Channel is not generated or is deleted, create the specified Event Channel.
- Check whether an IPv6 format address was specified for the Destination definition. If the host that is used for running the Naming Service is run in an IPv6 environment, specify the host name.
- If import and export of the event channel object reference has occurred, check whether they were correctly performed.

## 15.18.3 jms6102

---

**JMS:ERROR:jms6102: Invalid name is specified. NAME '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = Event Channel Name

%s2 = Detailed Exception Information

### Explanation

Processing failed because the specified Event Channel name was invalid.

### System Action

The processing stops.

### User Action

Refer to the detailed exception information, then eliminate the cause.

Check the following:

- Check that CORBA Service is operating normally.
- In case the Event Channel is registered with an invalid name by the *jmsmkdst* command, specify and register a valid Event Channel name.

## 15.18.4 jms6104

---

**JMS:INFO:jms6104: Refer to the local Host Naming Service. Destination '%s'**

## Variable Information

%s = Destination Name

## Explanation

Failed to access the CORBA Service that was running using the IP address (host name) set for the Destination definition (%s). Refer to the local Host Naming Service.

## System Action

The processing continues.

## User Action

Take the following actions:

- In Windows(R), refer to the message on the event log and check whether error message od10937 was output at the same time as this message. In Solaris/Linux, refer to the message on the system log and check whether error message od10937 was output at the same time as this message.

If od10937 was output, check whether the host name was set as "Corba Host Name" of the Interstage operating environment definition or "IOP\_hostname" of the CORBA Service config file. If the host name was set, specify the same host name as the Destination definition IP address (host name) to update the Destination definition, and then re-execute processing.

- If the host name or the IP address was specified in the Destination definition, it is possible that the IP address could not be resolved from the host name or that the host name could not be resolved from the IP address. If the application is running using DNS, check the DNS settings. If the application is not running using DNS, check that the content defined in the hosts file is correct. For details on entering information in the hosts file, refer to "Entering Information in the Hosts File" in the "Common Notes for Interstage" chapter of the Product Notes.
- Check whether an IPv6 format address was specified for the Destination definition. If the host that is used for running the Naming Service is run in an IPv6 environment, specify the host name.
- In all other cases, check the Destination definition IP address (host name) and check that the CORBA Service running using the corresponding host name is running normally.

## 15.18.5 jms6150

---

### **JMS:ERROR:jms6150: Other process is writing in JNDI definition file.**

## Explanation

Processing failed because another process was writing to the JNDI definition file.

## System Action

The processing stops.

## User Action

After the other process has completed access to the JNDI definition file, execute the processing again.

## 15.19 jms6200 to jms6299

---

This section details the messages numbered between jms6200 and jms6299.

### 15.19.1 jms6200

---

#### **JMS:ERROR:jms6200: Failure in reading the cluster information. EXCEPTION '%s'**

## Variable Information

%s = Detailed Exception Information

#### Explanation

Failed to read the cluster environment.

#### System Action

The processing stops.

#### User Action

Refer to the exception information output as variable information to eliminate the cause of exception, and execute the processing again.

### 15.19.2 jms6201

---

#### **JMS:ERROR:jms6201: Failure in reading the cluster environment.**

#### Explanation

Failed to read the cluster environment because information on the cluster environment has been corrupted.

#### System Action

The processing stops.

#### User Action

Information on the cluster environment is corrupt. Implement the cluster environment again, or restore the backed-up environment.

### 15.19.3 jms6202

---

#### **JMS:ERROR:jms6202: Failure in writing the cluster environment. EXCEPTION '%s'**

#### Variable Information

%s = Detailed Exception Information

#### Explanation

Failed to write to the cluster environment.

#### System Action

The processing stops.

#### User Action

Refer to the exception information output as variable information to eliminate the cause of exception, and execute the processing again.

Ensure the user has appropriate access to the directories and files under the Interstage installation directory.

### 15.19.4 jms6203

---

#### **JMS:ERROR:jms6203: Cluster environment has not setup.**

#### Explanation

Cluster environment is not set up.

#### System Action

The processing stops.

#### User Action

The cluster environment is already deleted. It is not necessary to execute *jmssetupcluster*.

## 15.19.5 jms6204

---

**JMS:ERROR:jms6204: Failed to setup cluster environment because durable Subscriber is running.**

### Explanation

It is impossible to set up the cluster environment because durable Subscriber is in operation.

### System Action

The processing stops.

### User Action

Delete the durable Subscriber in operation and execute the processing again.

## 15.19.6 jms6205

---

**JMS:INFO:jms6205: Cluster environment has already setup.**

### Explanation

Cluster environment is already set up.

### System Action

The processing stops.

### User Action

The cluster environment is already set up. It is not necessary to execute *jmssetupcluster*.

## 15.19.7 jms6206

---

**JMS:ERROR:jms6206: Invalid path is specified for the shared disk.**

### Explanation

Specification of a path to a shared disk is wrong.

### System Action

The processing stops.

### User Action

Change the path specification to a full-path specification and execute the processing again.

## 15.19.8 jms6207

---

**JMS:INFO:jms6207: Cluster environment setup is completed.**

### Explanation

Setup of the cluster environment is complete.

### System Action

The processing stops.

### User Action

None.

## 15.19.9 jms6208

---

---

**JMS:ERROR:jms6208: The maximum length of path can be specified for the shared disk exceeded.**

Explanation

Maximum length of a path that can be specified to a shared disk has been exceeded.

System Action

The processing stops.

User Action

Review the path specification and execute the processing again.

## 15.19.10 jms6209

---

**JMS:ERROR:jms6209: There is no durable Subscriber information for the specified shared disk.**

Explanation

Specified shared disk does not contain information on the durable Subscriber.

System Action

The processing stops.

User Action

Review the path specification of the shared disk and execute the processing again.

## 15.19.11 jms6210

---

**JMS:INFO:jms6210: Setup information of cluster environment is deleted.**

Explanation

Setup information on cluster environment is deleted.

System Action

The processing stops.

User Action

None.

## 15.20 jms6300 to jms6399

---

This section details the messages numbered between jms6300 and jms6399.

### 15.20.1 jms6300

---

**JMS:ERROR:jms6300: System name is invalid. SYSTEM=%s**

Variable Information

%s = System name

Explanation

The system name is not correct.

### System Action

Stops command processing.

### User Action

Specify the correct system name, and re-execute processing.

## 15.20.2 jms6301

---

**JMS:ERROR:jms6301: Specified system does not exist. SYSTEM=%s**

### Variable Information

%s = System name

### Explanation

The specified system does not exist.

### System Action

Stops command processing.

### User Action

Specify the system name that exists, and re-execute processing.

## 15.20.3 jms6302

---

**JMS:ERROR:jms6302: System name is too long.**

### Explanation

The system name is too long.

### System Action

Stops command processing.

### User Action

The maximum length of the system name is 8 characters. Specify the system name of not more than 8 characters, and re-execute processing.

## 15.21 jms6400 to jms6499

---

This section details the messages numbered between jms6400 and jms6499.

### 15.21.1 jms6400

---

**JMS:INFO:jms6400: The backup resource already exists in the specified directory.**

### Explanation

JMS environment definition is already saved.

### System Action

The processing stops.

### User Action

JMS environment definition is saved in the specified directory. If necessary, specify another directory and execute the processing again.



## 15.21.2 jms6401

---

**JMS:INFO:jms6401: Backup process is starting. DIR '%s'**

### Variable Information

%s = Path to the Directory

### Explanation

JMS environment definition is being saved.

### System Action

The processing continues.

### User Action

None.

## 15.21.3 jms6402

---

**JMS:INFO:jms6402: Backup process ended normally. DIR '%s'**

### Variable Information

%s = Path to the Directory

### Explanation

JMS environment definition is saved.

### System Action

The processing terminates.

### User Action

None.

## 15.21.4 jms6403

---

**JMS:ERROR:jms6403: There is no JMS environment definition to restore for the specified directory.**

### Explanation

The specified directory does not contain JMS environment definition to be restored.

### System Action

The processing stops.

### User Action

The specified directory does not contain JMS environment definition. Specify another directory and execute the processing again.

## 15.21.5 jms6404

---

**JMS:INFO:jms6404: Restore process is starting. DIR '%s'**

### Variable Information

%s = Path to the Directory

### Explanation

JMS environment definition is being restored.

#### System Action

The processing continues.

#### User Action

None

### 15.21.6 jms6405

---

**JMS:INFO:jms6405: Restore process ended normally. DIR '%s'**

#### Variable Information

%s = Path to the Directory

#### Explanation

JMS environment definition is restored..

#### System Action

The processing terminates.

#### User Action

None.

### 15.22 jms6500 to jms6599

---

This section details the messages numbered between jms6500 and jms6599.

#### 15.22.1 jms6500

---

**JMS:ERROR:jms6500: An application don't have executive right because security strengthening is being done.**

#### Explanation

There is no execution permission for the application under the present strengthened security control.

#### System Action

The processing stops.

#### User Action

Check the user that executed the application and the effective group for the user.

If the following conditions are true, execute the application as a user who belongs to the group set for secure mode, or as the root.

- If this product was installed in secure mode, or set to use secure mode with the *issetsecuritymode* or *jmssetsecmode* command, and
- If the name of the effective group to which the user who executed the application belongs differs from the group name (and user name) set for secure mode,

For details on secure mode for Interstage resources, refer to the "Security System Guide".

#### 15.22.2 jms6501

---

**JMS:ERROR:jms6501: Operation '%s' failed. Null cannot be specified to be user name.**

#### Variable Information

%s = JMS API Method Name

### Explanation

An invalid username is specified.

### System Action

The processing stops.

### User Action

Set a valid username and re-execute.

## 15.22.3 jms6502

---

**JMS:ERROR:jms6502: Operation '%s' failed. Null cannot be specified to be password.**

### Variable Information

%s = JMS API Method Name

### Explanation

An invalid password is specified.

### System Action

The processing stops.

### User Action

Set a valid password and re-execute.

## 15.22.4 jms6503

---

**JMS:ERROR:jms6503: Security control environment definition file does not exist. EXCEPTION '%s'**

### Variable Information

%s = Detailed Exception Information

### Explanation

No security management environment definition file exists.

### System Action

The processing stops.

### User Action

Check that the security.properties file exists in the following directory (default installation path). If the file does not exist, create it.

**Windows32/64**

C:\Interstage\J2EE\etc

**Solaris32/64** **Linux32/64**

/opt/FJSVj2ee/etc

## 15.22.5 jms6504

---

**JMS:ERROR:jms6504: Failure in processing input/output of security control environment definition file. EXCEPTION '%s'**

## Variable Information

%s = Detailed Exception Information

## Explanation

Failed to input or output the security management environment definition file.

## System Action

The processing stops.

## User Action

Check whether read authority is granted for the security.properties file.

## 15.22.6 jms6505

---

**JMS:ERROR:jms6505: The information of security control environment definition file is invalid. EXCEPTION '%s'**

## Variable Information

%s = Detailed Exception Information

## Explanation

Information contained in the security management environment definition file is incorrect.

## System Action

The processing stops.

## User Action

Check the definitions in the security.properties file.

## 15.22.7 jms6506

---

**JMS:ERROR:jms6506: Failure in authenticating specified user id/password. USERID '%s1' , PASSWORD '%s2'**

## Variable Information

%s1 = User name

%s2 = Password

## Explanation

Failed to authenticate the specified user ID/password.

## System Action

The processing stops.

## User Action

The specified user ID and password are not registered in the Interstage Directory Service.

Check the user ID or password.

## 15.22.8 jms6508

---

**JMS:ERROR:jms6508: Failure in accessing directory service. EXCEPTION '%s'**

## Variable Information

%s = Detailed Exception Information

## Explanation

The directory service could not be accessed.

## System Action

The processing stops.

## User Action

Check if the Interstage Directory Service is usable.

## 15.22.9 jms6512

---

**JMS:ERROR:jms6512: User is not found. UserID '%s'**

## Variable Information

%s = User ID

## Explanation

The user ID cannot be found.

## System Action

Cancels switching of the specific user permission operation mode.

## User Action

Specify a valid user ID for the machine, then re-execute the process.

## 15.22.10 jms6513

---

**JMS:ERROR:jms6513: Specified system does not exist. SYSTEM=%s**

## Variable Information

%s = Name of the system specified using option -M

## Explanation

An incorrect system name was specified.

## System Action

Cancels switching of the specific user permission operation mode.

## User Action

Consider which of the following actions apply, then re-execute:

- Execute the *islistsys* command, then specify the system name obtained from the displayed list of systems.
- If an extended system has not been constructed, do not specify option -M.

## 15.22.11 jms6514

---

**JMS:ERROR:jms6514: Directory is not found. DIR '%s'**

## Variable Information

%s = Name of the directory used for switching specific user permission operation mode

## Explanation

The following may have occurred:

- The Interstage JMS has not been installed correctly.
- The extended system environment has not been constructed correctly.

## System Action

Cancels switching of the specific user permission operation mode.

## User Action

Consider which of the following actions apply, then re-execute:

- Correctly install the Interstage JMS.
- Correctly construct the extended system environment.

## 15.22.12 jms6515

---

**JMS:INFO:jms6515: jmssetsecmode command ended.**

## Explanation

Secure mode was set successfully.

## System Action

Secure mode was set successfully.

## 15.22.13 jms6516

---

**JMS:ERROR:jms6516: Only Super Users can execute jmssetsecmode.**

## Explanation

Only Super Users can execute this command.

## System Action

Stops attempting to switch to secure mode.

## User Action

Ask a Super User to execute the command again.

## 15.22.14 jms6517

---

**JMS:ERROR:jms6517: Group not found. GroupID '%s'**

## Variable Information

%s = Group ID

## Explanation

The group ID (%s) cannot be found.

### System Action

Stops attempting to switch to secure mode.

### User Action

Specify a group ID that exists on this machine, then execute the command again.

## 15.22.15 jms6518

---

**JMS:ERROR:jms6518: Failed to get the secure mode.**

### Explanation

Failed to obtain secure mode information.

### System Action

Stops attempting to switch to secure mode.

### User Action

Configure the secure mode settings again.

## 15.23 jms7000 to jms7099

---

This section details the messages numbered between jms7000 and jms7099.

### 15.23.1 jms7000

---

**JMS:ERROR:jms7000: Memory shortage occurred.**

### Explanation

Memory is insufficient in the system.

### System Action

The processing stops.

### User Action

After a brief period, execute the processing again. In case this message is frequently output, take the following action, then restart the processing.

- Change the size of memory of Java VM.
- Check that memory is sufficient for execution. If necessary, re-estimate the volume of memory required by another application to be executed on the same machine.

### 15.23.2 jms7001

---

**JMS:WARNING:jms7001: Failure in deleting the directory. DIR '%s'**

### Variable Information

%s = Directory Name that Could not be Deleted

### Explanation

Failed to delete a directory.

### System Action

The processing continues.

### User Action

Delete the displayed directory.

## 15.23.3 jms7002

---

**JMS:WARNING:jms7002: Failure in deleting the file. FILE '%s'**

### Variable Information

%s = File Name that Could not be Deleted

### Explanation

Failed to delete a file.

### System Action

The processing continues.

### User Action

Delete the displayed file.

## 15.23.4 jms7003

---

**JMS:ERROR:jms7003: Failure in system call. FUNCTION '%s', CODE '%d'**

### Variable Information

%s = Error Function Name

%d = Error Code

### Explanation

Failed in a system call.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.23.5 jms7004

---

**JMS:ERROR:jms7004: Required component is not installed. Error Information=%s**

### Variable Information

%s = Error information

### Explanation

Failed to load a library.

### System Action

The processing stops.



## User Action

Check the installation environment of Interstage seeing to component name (%s). If the problem cannot be rectified, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.23.6 jms7005

---

### **JMS:ERROR:jms7005: Failure in starting the program. CODE '%d'**

#### Variable Information

%d = Error Code

#### Explanation

Failed to activate a program.

#### System Action

The processing stops.

#### User Action

- Check that the JDK path is properly defined in the environment variable PATH.
- If the error persists, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.23.7 jms7006

---

### **JMS:ERROR:jms7006: Internal error. CODE '%d'**

#### Variable Information

%d = Error Code

#### Explanation

An internal inconsistency occurred.

#### System Action

The processing stops.

#### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.23.8 jms7007

---

### **JMS:ERROR:jms7007: Failure in creating of the directory. DIR '%s', CODE '%d'**

#### Variable Information

%s = Directory Name that Could not be Created

%d = Failure information

#### Explanation

Failed to create a directory.

#### System Action

The processing stops.

#### User Action

The disk device may be faulty. Check that disk device is operating correctly.

In case the error persists, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.23.9 jms7008

---

**JMS:ERROR:jms7008: Failure in reading of the file. FILE '%s', CODE '%d'**

### Variable Information

%s = File Name that Could not be Read

%d = Failure information

### Explanation

Failed to read a file.

### System Action

The processing stops.

### User Action

Some error occurred while reading a file. A system error is suspected.

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.23.10 jms7009

---

**JMS:ERROR:jms7009: Failure in writing of the file. FILE '%s', CODE '%d'**

### Variable Information

%s = File Name that Could not be Written

%d = Failure information

### Explanation

Failed to write to a file.

### System Action

The processing stops.

### User Action

Some error occurred while writing to a file. A system error is suspected.

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.23.11 jms7010

---

**JMS:ERROR:jms7010: Failure in opening of the file. FILE '%s', CODE '%d'**

### Variable Information

%s = File Name that Could not be Opened

%d = Failure information

### Explanation

Failed to open a file.

### System Action

The processing stops.

### User Action

Some error occurred while opening a file. A system error is suspected.

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.23.12 jms7011

---

**JMS:ERROR:jms7011: This operation cannot be executed on the managed server.**

### Explanation

JMS operation commands for registering or deleting the definition were executed on the managed server.

### System Action

The command processing stops.

### User Action

Log in to the managed server with the Interstage Management Console, and re-execute the operation for this server.

## 15.23.13 jms7012

---

**JMS:ERROR:jms7012: Internal error. CODE '%s1' 'DETAIL '%s2'**

### Variable Information

%s1 = Error Code

%s2 = Detailed Code

### Explanation

An internal error occurred.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.23.14 jms7013

---

**JMS:ERROR:jms7013: This command can only be executed by the administrator.**

### Explanation

The user that executed this command does not have "Administrators" authority.

### System Action

The processing stops.

### User Action

Execute this command as a user with "Administrators" authority.

## 15.24 jms8000 to jms8099

---

This section details the messages numbered between jms8000 and jms8099.

### 15.24.1 jms8000

---

**JMS:ERROR:jms8000: EventChannel cannot be performed because of a Publish/Subscribe model.**

#### Explanation

The Event Channel specified as the communication destination is an Event Channel for Publish/Subscribe.

#### System Action

The processing stops.

#### User Action

Check the following items:

- Check whether any application using the Queue interface was started.
- Check whether the Event Channel was created in the correct manner. For Point-To-Point operation, the `-ptp` option must be specified when executing `esmkchnl`.

### 15.24.2 jms8001

---

**JMS:ERROR:jms8001: EventChannel cannot be performed because of a Point-To-Point model.**

#### Explanation

The Event Channel specified as the communication destination is an Event Channel for Point-To-Point operation.

#### System Action

The processing stops.

#### User Action

Check the following items:

- Check whether any application using the Topic interface was started.
- Check whether the Event Channel was created in the correct manner. For Publish/Subscribe operation, do not specify the `-ptp` option when executing `esmkchnl`.

### 15.24.3 jms8002

---

**JMS:ERROR:jms8002: Could not be executed because it is not a Notification Service EventChannel ('%s').**

#### Variable Information

%s = Event Channel Name

#### Explanation

The Event Channel specified in the other server cannot use the Notification Service.

#### System Action

The processing stops.

#### User Action

Take the following action.

**Using the Interstage Management Console to make the environment settings**

1. Check the status of the Event Channel Notification Service function in the following page:
  - On the Standalone Server  
[System] > [Services] > [Event Service] > [EventChannels] > [Group name::EventChannel name] > [Detailed Settings]
  - On the Integrated Control of the Admin Server  
[Integrated Control] > [Interstage] > [Interstage Application Server] > [Server name] > [System] > [Services] > [Event Service] > [EventChannels] > [Group name::EventChannel name] > [Detailed Settings]
  - On the Operate in Batch of the Admin Server  
[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [Detailed Settings]
2. If 'None' is set for the Notification Service function, delete the Event Channel and then re-create it by specifying 'JMS' for 'EventChannel Type'.
  - On the Standalone Server  
[System] > [Resources] > [JMS] > [EventChannels] > [Create a New EventChannel]
  - On the Operate in Batch of the Admin Server  
[Operate in Batch] > [Interstage] > [Interstage Application Server] > [Services] > [Event Service] > [Server Group Name/Server Name] > [EventChannels] > [Create a New EventChannel]

**Using the Event Service operation command to make the environment settings**

1. Execute the *esstcfnchnl* command as shown below, and check that 'yes' is set for 'Notification channel mode'.  
`esstcfnchnl -d -g group name`
2. If 'no' is set for 'Notification channel mode', delete the Event Channel using the *esrmchnl* command and then re-create the Event Channel by specifying the -notify option in the *esmkchnl* command.

## 15.24.4 jms8003

---

**JMS:ERROR:jms8003: Error in localtransaction operating environment. CHANNEL='%s'**

**Variable Information**

%s = Event Channel Name

**Explanation**

The Event Channel (%s) cannot perform the local transaction application that was specified in the "com.fujitsu.interstage.jms.TransactionBetweenMultipleChannels" system property. Event Channels that can be used are Point-To-Point model local transaction applications.

**System Action**

The processing stops.

**User Action**

Use an Event Channel that can perform the local transaction application that was specified in the "com.fujitsu.interstage.jms.TransactionBetweenMultipleChannels" system property.

## 15.25 jms9000 to jms9099

---

This section details the messages numbered between jms9000 and jms9099.

### 15.25.1 jms9000

---

**JMS:ERROR:jms9000: Error in JMS application operating environment.**

## Explanation

Processing failed due to an operating environment abnormality or unexpected error.

## System Action

The processing stops.

## User Action

The possible causes of the processing failure are as follows. Take the required action for each of these causes.

- If an environment variable (PATH, CLASSPATH, or LD\_LIBRARY\_PATH) is incorrect, check the environment variable settings.
- If the library set in environment variable LD\_LIBRARY\_PATH does not exist, install the product correctly.
- If an incorrect JDK/JRE version was used, replace it with the correct version.
- The Interstage JMS has not been installed correctly. Correctly install the Interstage JMS.

If the cause of the failure is not the above, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.25.2 jms9001

---

### **JMS:ERROR:jms9001: Memory shortage occurred.**

## Explanation

A memory shortage occurred.

## System Action

The processing stops.

## User Action

Wait a while and re-execute the processing. If this message is output frequently, take the following action and re-execute the processing.

- Change the JavaVM memory size.
- Check whether sufficient memory capacity is available and stop any unnecessary applications.

## 15.25.3 jms9003

---

### **JMS:ERROR:jms9003: Argument '%s' is not specified.**

## Variable Information

%s = Argument Name

## Explanation

Argument (%s) is not specified.

## System Action

The processing stops.

## User Action

Check whether argument (%s) is specified correctly.

## 15.25.4 jms9004

---

### **JMS:ERROR:jms9004: An invalid value was specified for Definition information(%s1). VALUE '%s2'**

## Variable Information

%s1 = Definition item name

%s2 = Value specified for definition item

## Explanation

The specified definition information (%s1) is incorrect.

## System Action

The processing stops.

## User Action

Check whether definition information (%s1) is specified correctly.

## 15.25.5 jms9005

---

**JMS:ERROR:jms9005: The value for Definition information(%s1) is exceeded maximum length(%s2)byte.**

## Variable Information

%s1 = Definition item name

%s2 = Maximum length which can be specified for definition item

## Explanation

The specified definition information (%s1) exceeded maximum length (%s2) bytes.

## System Action

The processing stops.

## User Action

Check the maximum length for the specified definition information (%s1) and specify the information within the maximum length.

## 15.25.6 jms9006

---

**JMS:ERROR:jms9006: The first character of Definition information(%s1) must be either a number or an alphabet. VALUE '%s2'**

## Variable Information

%s1 = Definition item name

%s2 = Value specified for definition item

## Explanation

A non-alphanumeric character was specified at the beginning of the specified definition information (%s1).

## System Action

The processing stops.

## User Action

Specify an alphanumeric character at the beginning of the specified definition information (%s1) and re-execute the processing.

## 15.25.7 jms9007

---

**JMS:ERROR:jms9007: The value for Definition information(%s1) is illegal character. VALUE '%s2' CHARACTER '%s3'**

## Variable Information

%s1 = Definition item name

%s2 = Value specified for definition item

%s3 = Illegal character

## Explanation

The specified definition information (%s1) includes an invalid code.

## System Action

The processing stops.

## User Action

Specify a valid character in the specified definition information (%s1).

## 15.25.8 jms9008

---

**JMS:ERROR:jms9008: The value for Definition information(%s1) is Illegal string literal. VALUE '%s2'**

## Variable Information

%s1 = Definition item name

%s2 = Value specified for definition item

## Explanation

The specified string literal is invalid in the specified definition information (%s1).

## System Action

The processing stops.

## User Action

Specify a valid string literal in the specified definition information (%s1).

## 15.25.9 jms9009

---

**JMS:ERROR:jms9009: Since the transaction service (OTS) is not set up, a global transaction cannot be used.**

## Explanation

The transaction service (OTS) is not set up, so the global transaction cannot be used.

## System Action

The processing stops.

## User Action

When using the global transaction, you must set up the transaction service (OTS). To set up the transaction service (OTS), change [Transaction Service (OTS)] selected by clicking [System] > [Update System Settings] from Interstage Management Console to "Yes". This changes the system configuration.

## 15.25.10 jms9010

---

**JMS:ERROR:jms9010: Configuration is currently being updated by another user.**



## Explanation

The definition could not be updated because it is already updated by another user.

## System Action

The processing stops.

## User Action

The definition requested to be updated is already updated by another user. Update the latest definition information and rerun the process. To update the definition information maintained in the Interstage Management Console, a user with Administrators authority must display the list of definition information.

## 15.25.11 jms9011

---

**JMS:ERROR:jms9011: The name is not found. NAME '%s'**

## Variable Information

%s = JNDI name

## Explanation

The process failed because the specified JNDI name could not be found.

## System Action

The processing stops.

## User Action

If this message is displayed when *ConnectionFactory* or *Destination* definition information is reacquired with Interstage Management Console, the JNDI name may have been deleted by a request from another user. Reacquire the *ConnectionFactory* or *Destination* list and then rerun the process.

## 15.25.12 jms9012

---

**JMS:ERROR:jms9012: Type is currently being updated by another user. Please perform re-acquisition of a list. NAME '%s'**

## Variable Information

%s = JNDI name

## Explanation

The process failed because the type of the specified JNDI name was changed by another user.

## System Action

The processing stops.

## User Action

If this message is displayed when *ConnectionFactory* or *Destination* definition that uses Interstage Management Console is changed or definition information is displayed, the type may have been changed by a request from another user. Reacquire the *ConnectionFactory* or *Destination* list and then rerun the process.

## 15.25.13 jms9013

---

---

**JMS:ERROR:jms9013: EventService is not setup.****Explanation**

The Event Service is not set up.

**System Action**

The processing stops.

**User Action**

If "Event Service" is not registered in [Interstage Component Services] selected by clicking [System] > [View System Status] from Interstage Management Console, change [Event Service Settings] or [JMS Settings] selected by clicking [System] > [Update System Settings] to "Yes". This changes the system configuration.

## 15.25.14 jms9014

---

**JMS:ERROR:jms9014: A package has not been installed.****Explanation**

The Interstage JMS has not been installed.

**System Action**

The processing stops.

**User Action**

The JMS installation state of the Managed Servers that already belong to the Server Group and of the Reserve Server you attempted to add to the Server Group must match.

Match the JMS installation state of the Managed Servers that already belong to the Server Group and of the Reserve Server you attempted to add to the Server Group. Once this has been done, re-execute the operation to add the server to the Server Group.

## 15.25.15 jms9015

---

**JMS:ERROR:jms9015: The specified host '%s' could not be found.****Variable Information**

%s = IP address or hostname of the host that caused the exception

**Explanation**

The specified host (%s) could not be found.

Possible causes are as follows:

- If an IP address was specified, the IP address format may be incorrect.
- If a Host name was specified, it is possible that the specified Host name does not exist. Alternatively, the IP address could not be resolved from the specified host name.

**System Action**

The processing stops.

**User Action**

Take the following action.

- Check the IP address that was specified. If the IP address format is incorrect, set a correct IP address.

- Check whether the specified host name exists.

If it does not, specify a correct host name or IP address.

If it does exist, it is possible that the IP address could not be resolved from the host name. If the application is running using DNS, check the DNS settings. If the application is not running using DNS, check that the content defined in the hosts file is correct. For details on entering information in the hosts file, refer to "Entering Information in the Hosts File" in the "Common Notes for Interstage" chapter of the Product Notes.

## 15.25.16 jms9016

---

**JMS:ERROR:jms9016: Specify a number from [0] to [65535] for the port number.**

### Explanation

An illegal value was specified for the port number.

### System Action

The processing stops.

### User Action

Specify a number from [0] to [65535] for the port number.

## 15.25.17 jms9017

---

**JMS:ERROR:jms9017: Specify the hostname and IP address at the same time.**

### Explanation

Either the [Hostname or IP address] or [Port Number] was not specified.

### System Action

The processing stops.

### User Action

Values for [Hostname or IP address] and [Port Number] should be set at the same time.

## 15.25.18 jms9018

---

**JMS:ERROR:jms9018: The specified definition information ('%s1') contains illegal characters. VALUE '%s2', CHARACTER '%s3'**

### Variable Information

%s1 = Definition item name

%s2 = Value specified for the definition item name

%s3 = Illegal characters

### Explanation

The specified definition information (%s1) contains illegal characters (%s3).

### System Action

The processing stops.

## User Action

Correct the illegal characters in the specified definition information (%s1).

## 15.26 jms9100 to jms9199

---

This section details the messages numbered between jms9100 and jms9199.

### 15.26.1 jms9100

---

#### **JMS:INFO:jms9100: New ConnectionFactory '%s' was created**

##### Variable Information

%s = JNDI name

##### Explanation

ConnectionFactory (JNDI%s) was registered successfully.

##### System Action

The processing continues.

##### User Action

None.

### 15.26.2 jms9101

---

#### **JMS:INFO:jms9101: ConnectionFactory '%s' was deleted**

##### Variable Information

%s = JNDI name

##### Explanation

ConnectionFactory (JNDI%s) was deleted.

##### System Action

The processing continues.

##### User Action

None.

### 15.26.3 jms9102

---

#### **JMS:INFO:jms9102: New Destination '%s' was created**

##### Variable Information

%s = JNDI name

##### Explanation

Destination (JNDI%s) was registered successfully.

##### System Action

The processing continues.

##### User Action

None.

## 15.26.4 jms9103

---

### JMS:INFO:jms9103: Destination '%s' was deleted

#### Variable Information

%s = JNDI name

#### Explanation

Destination (JNDI%s) was deleted.

#### System Action

The processing continues.

#### User Action

None.

## 15.26.5 jms9104

---

### JMS:INFO:jms9104: ConnectionFactory '%s' was updated successfully

#### Variable Information

%s = JNDI name

#### Explanation

Updating of ConnectionFactory (JNDI%s) succeeded.

#### System Action

The processing continues.

#### User Action

None.

## 15.26.6 jms9105

---

### JMS:INFO: jms9105: Destination was updated successfully

#### Explanation

Destination was updated successfully.

#### System Action

The processing continues.

#### User Action

None.

## 15.26.7 jms9106

---

### JMS:ERROR: jms9106: Could not find NAME '%s'

#### Variable Information

%s = JNDI name

#### Explanation

The process failed because the operation target JNDI name could not be found.

## System Action

The processing stops.

## User Action

Destination may have been deleted by a request from another user. Reacquire the Event Channel list and then rerun the process.

# 15.27 jms9200 to jms9299

---

This section details the messages numbered between jms9200 and jms9299.

## 15.27.1 jms9201

---

### **JMS:ERROR: jms9201: The ConnectionFactory could not be created.**

#### Explanation

An error occurred and the ConnectionFactory could not be created.

#### System Action

The processing stops.

#### User Action

Refer to the previous message and identify the cause of the failure. Correct the problem preventing the creation of the ConnectionFactory, and re-execute the creation process.

## 15.27.2 jms9202

---

### **JMS:ERROR: jms9202: The ConnectionFactory could not be created. EXCEPTION '%s'**

#### Variable Information

%s = Detailed exception information

#### Explanation

An error occurred and the ConnectionFactory could not be created.

#### System Action

The processing stops.

#### User Action

Refer to the exception information (%s), and identify the cause of the failure. Correct the problem preventing the creation of the ConnectionFactory, and re-execute the creation process.

## 15.27.3 jms9203

---

### **JMS:ERROR: jms9203: The ConnectionFactory could not be deleted.**

#### Explanation

An error occurred and the ConnectionFactory could not be deleted.

#### System Action

The processing stops.

#### User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing the deletion of the ConnectionFactory, and re-execute the deletion process.

### 15.27.4 jms9204

---

**JMS:ERROR: jms9204: The ConnectionFactory could not be updated.**

#### Explanation

An error occurred and the ConnectionFactory could not be updated.

#### System Action

The processing stops.

#### User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing the update, and re-execute the update process.

### 15.27.5 jms9205

---

**JMS:ERROR: jms9205: The Destination could not be created.**

#### Explanation

An error occurred and the Destination could not be created.

#### System Action

The processing stops.

#### User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing the creation of the Destination, and re-execute the creation process.

### 15.27.6 jms9206

---

**JMS:ERROR: jms9206: The Destination could not be created. EXCEPTION '%s'**

#### Variable Information

%s = Detailed exception information

#### Explanation

An error occurred and the Destination could not be created.

#### System Action

The processing stops.

#### User Action

Refer to the exception information (%s), and identify the cause of the failure. Correct the problem preventing the creation of the Destination, and re-execute the creation process.

### 15.27.7 jms9207

---

**JMS:ERROR: jms9207: The Destination could not be deleted.**

## Explanation

An error was generated and the Destination could not be deleted.

## System Action

The processing stops.

## User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing the delete, and re-execute the deletion process.

## 15.27.8 jms9208

---

### **JMS:ERROR: jms9208: The Destination could not be updated.**

## Explanation

An error occurred and the Destination could not be updated.

## System Action

The processing stops.

## User Action

Refer to the previous message, and identify the cause of the failure. Correct the problem preventing the update, and re-execute the update process.

## 15.28 jms9300 to jms9399

---

This section details the messages numbered between jms9300 and jms9399.

### 15.28.1 jms9300

---

#### **JMS:ERROR: jms9300: A system error has been generated. DETAIL '%s'**

## Variable Information

%s = Detailed information

## Explanation

A system error has occurred.

## System Action

The processing stops.

## User Action

Refer to the previous error message output and correct the cause of the error.

### 15.28.2 jms9301

---

#### **JMS:ERROR: jms9301: Memory is insufficient.**

## Explanation

Memory is insufficient.

## System Action

The processing stops.



## User Action

Wait a short while, and then re-execute the processing. If this message is output frequently, take the following action, and then restart the processing.

- Change the size of the Java VM memory.
- Check that memory is sufficient for execution. If necessary, re-estimate the volume of memory required by another application to be executed on the same machine.

## 15.28.3 jms9302

---

**JMS:ERROR: jms9302: The argument '%s' has not been specified.**

### Variable Information

%s = Argument name

### Explanation

The argument (%s) has not been specified.

### System Action

The processing stops.

### User Action

Specify the argument (%s).

## 15.28.4 jms9303

---

**JMS:ERROR: jms9303: The specified argument '%s1' contains an error. VALUE '%s2'**

### Variable Information

%s1 = Argument name

%s2 = Value

### Explanation

The value (%s2) of the specified argument (%s1) contains an error.

### System Action

The processing stops.

### User Action

Review the value (%s2) of the specified argument (%s1), assign a new value, and re-execute processing.

## 15.28.5 jms9304

---

**JMS:ERROR: jms9304: The specified definition information '%s1' contains an error. VALUE '%s2'**

### Variable Information

%s1 = Definition information name

%s2 = Value

### Explanation

The value (%s2) of the definition information (%s1) contains an error.

### System Action

The processing stops.

### User Action

Review the value (%s2) of the definition information (%s1), assign a new value, and re-execute processing.

## 15.28.6 jms9305

---

**JMS:ERROR: jms9305: The specified server cannot be found on the site. SERVER '%s'**

### Variable Information

%s = Server name

### Explanation

The specified server (%s) cannot be found on the site.

### System Action

The processing stops.

### User Action

Specify a server that is found on the site and re-execute processing.

## 15.28.7 jms9306

---

**JMS:ERROR: jms9306: The specified server group cannot be found on the site. SERVERGROUP '%s'**

### Variable Information

%s = Server group name

### Explanation

The specified server group (%s) cannot be found on the site.

### System Action

The processing stops.

### User Action

Specify a server group that is found on the site, and re-execute processing.

## 15.28.8 jms9307

---

**JMS:ERROR: jms9307: The specified server has been registered with the server group. SERVER '%s'**

### Variable Information

%s = Server name

### Explanation

The specified server (%s) has been registered with the server group.

### System Action

The processing stops.

### User Action

Specify a server that has not been registered with the server group, and re-execute processing.

## 15.28.9 jms9308

---

**JMS:ERROR: jms9308: No server has been registered with the specified server group. SERVERGROUP '%s'**

### Variable Information

%s = Server group name

### Explanation

No server has been registered with the specified server group (%s).

### System Action

The processing stops.

### User Action

Register a server with the server group, and re-execute processing.

## 15.28.10 jms9320

---

**JMS:ERROR: jms9320: An error was generated during the search process of the definition information.**

### Explanation

An error was generated during the search process of the definition information.

### System Action

The processing stops.

### User Action

Refer to the previous message output, identify and remove the cause of the error, and re-execute processing.

## 15.28.11 jms9321

---

**JMS:ERROR: jms9321: An error was generated during the registration process of the definition information.**

### Explanation

An error was generated during the registration process of the definition information.

### System Action

The processing stops.

### User Action

Refer to the previous message output, identify and remove the cause of the error, and re-execute the registration process.

## 15.28.12 jms9322

---

**JMS:ERROR: jms9322: An error was generated during the update process of the definition information.**

### Explanation

An error was generated during the update process of the definition information.

### System Action

The processing stops.

### User Action

Refer to the previous message output, identify and remove the cause of the error, and re-execute the update process.

## 15.28.13 jms9323

---

**JMS:ERROR: jms9323: An error was generated during the delete process of the definition information.**

### Explanation

An error was generated during the delete process of the definition information.

### System Action

The processing stops.

### User Action

Refer to the previous message output, identify and remove the cause of the error, and re-execute the deletion process.

## 15.28.14 jms9324

---

**JMS:ERROR: jms9324: An error was generated during the update confirmation process of the definition information.**

### Explanation

An error was generated during the update confirmation process of the definition information.

### System Action

The processing stops.

### User Action

Refer to the previous message output, identify and remove the cause of the error, and re-execute the update process.

## 15.28.15 jms9340

---

**JMS:ERROR: jms9340: The specified definition information has already been registered. NAME '%s1', TYPE '%s2', KEYS '%s3'**

### Variable Information

%s1 = Definition name

%s2 = Repository type

%s3 = Repository key

### Explanation

The specified definition information has already been registered.

### System Action

The processing stops.

## User Action

Specify the definition information that has not been registered, and re-execute processing.

### 15.28.16 jms9341

---

**JMS:ERROR: jms9341: The specified definition information is not the latest. NAME '%s1', TYPE '%s2', KEYS '%s3'**

#### Variable Information

%s1 = Definition name

%s2 = Repository type

%s3 = Repository key

#### Explanation

The specified definition information is not the most up-to-date.

#### System Action

The processing stops.

#### User Action

Obtain the most up-to-date definition information, and re-execute processing.

### 15.28.17 jms9342

---

**JMS:ERROR:jms9342: The specified definition information has already been registered. NAME '%s1'**

#### Variable Information

%s1 = Definition name

#### Explanation

The specified definition information has already been registered.

#### System Action

The processing stops.

#### User Action

Specify the definition information that has not been registered, and re-execute processing.

### 15.28.18 jms9343

---

**JMS:ERROR:jms9343: Failed to add the Managed Server to Server Group because Registered definition is different to the other. RESOURCE='%s1' NAME='%s2' INFO='%s3' SERVER='%s4'**

#### Variable Information

%s1 = Different resource

%s2 = Different resource name

%s3 = Different content

%s4 = Managed Server name

## Explanation

Because the Interstage JMS definition is different, you cannot add a Managed Server to a Server Group.

## System Action

The processing stops.

## User Action

The Interstage JMS definition of the Managed Servers that already belong to the Server Group and of the Reserve Server you attempted to add to the Server Group must match.

Use the Backup/Restore function to back up all of the Interstage services used by the Managed Servers that already belong to the Server Group, and then create backup resources. Next, restore the Reserve Servers that you want to add to the Server Group. Once this has been done, re-execute the operation to add the server to the Server Group.

## 15.28.19 jms9344

---

### **JMS:ERROR:jms9344: The name is not found. NAME '%s'**

#### Variable Information

%s = Definition name

#### Explanation

The process failed because the specified definition name could not be found.

#### System Action

The processing stops.

#### User Action

If this message is displayed when *ConnectionFactory* or *Destination* definition information is reacquired with Interstage Management Console, the JNDI name may have been deleted by a request from another user. Reacquire the *ConnectionFactory* or *Destination* list and then rerun the process.

## 15.29 jms9500 to jms9599

---

This section details the messages numbered between jms9500 and jms9599.

### 15.29.1 jms9500

---

#### **JMS:ERROR:jms9500: UNKNOWN EXCEPTION.**

#### Explanation

An internal error occurred.

#### System Action

The processing stops.

#### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.30 jms9900 to jms9999

---

This section details the messages numbered between jms9900 and jms9999.

## 15.30.1 jms9997

---

**JMS:ERROR:jms9997: List acquisition failed. Defination(%s) containing the illegal character is registered.**

### Variable Information

%s = JNDI name

### Explanation

List acquisition failed because the registered JNDI name included an invalid character.

### System Action

The processing stops.

### User Action

Use the *jmsinfofact* or *jmsinfodst* command to check the JNDI name, or use the *jmsrmfact* or *jmsrmdst* command to delete the JNDI name.

## 15.30.2 jms9998

---

**JMS:ERROR:jms9998: System error occurred. EXCEPTION '%s'**

### Variable Information

%s = System Error information

### Explanation

System error (%s) occurred.

### System Action

The processing stops.

### User Action

The permissions required to access the directories and files under the Interstage installation directory may not be set. In this case, set the required permissions.

In other cases, collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

## 15.30.3 jms9999

---

**JMS:ERROR:jms9999: System error occurred. METHOD '%s1', EXCEPTION '%s2'**

### Variable Information

%s1 = System Error information

%s2 = System Error information

### Explanation

System error (%s1) and system error (%s2) occurred.

### System Action

The processing stops.

### User Action

Collect diagnostic information with the *iscollectinfo* command, and contact the service engineer (SE).

# Chapter 16 Messages Beginning with 'JSSR'

This chapter explains the messages starting with 'JSSR'.

Note that the messages explained in this chapter are common to both Java EE session recovery and J2EE session recovery. If there are any differences in terminology and reference manuals, the following notation is used.

Notation used in this chapter	Java EE	J2EE
IJServer	IJServer cluster	IJServer WorkUnit
Server log/Container log	Server log	Container log
Java EE Operator's Guide or J2EE User's Guide	Java EE Operator's Guide	J2EE User's Guide
Servlet container	Web container	Servlet container
Port number for control	HTTP listener port number for control	Port number for control
Process concurrency level	Number of server instances	Process concurrency level
Service operator user/Start user	Service operator user	Start user

## Note

The session recovery functionality can be used in the products shown below. Note that it cannot be used in Web Package.

- **Session Registry Server**
  - Interstage Application Server Enterprise Edition
- **IJServer Cluster Session Registry Client**
  - Interstage Application Server Enterprise Edition
  - Interstage Application Server Standard-J Edition

## 16.1 JSSR20000 to JSSR20999

Session Registry Server messages.

### 16.1.1 JSSR20001

**JSSRS: ERROR: JSSR20001: The environment configuration is incorrect. definition=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

- %s1 = Definition name
- %s2 = Session Registry Server name
- %s3 = Process ID of Session Registry Server
- %s4 = Processing thread

#### Explanation

The environment definition is incorrect.

#### System Action

Refer to the message that is output in the Session Registry Server log at the same time.



## User Action

Correct the definition shown in the variable information, and restart the Session Registry Server. For details about the definition, refer to "Session Registry Server Settings" in the J2EE User's Guide or Java EE Operator's Guide.

## Output Place

Server log / Container log

## 16.1.2 JSSR20002

---

**JSSRS: ERROR: JSSR20002: Insufficient memory. server=%s1 pid=%s2 tid=%s3**

### Variable Information

%s1 = Session Registry Server name

%s2 = Process ID of Session Registry Server

%s3 = Processing thread

### Explanation

There is insufficient memory.

### Cause

- There is insufficient memory (Heap), and real memory/swap for the system.
- There are insufficient file descriptors.

### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

### User Action

- Refer to "JDK/JRE Tuning" in the Tuning Guide, fix the cause of the problem, and restart the Session Registry Server.
- Close unnecessary applications, or increase the number of file descriptors that can be used in the system.

### Output Place

Server log / Container log

## 16.1.3 JSSR20998

---

**JSSRS: ERROR: JSSR20998: An error occurred that the service could not be continued. server=%s1 pid=%s2 tid=%s3**

### Variable Information

%s1 = Session Registry Server name

%s2 = Process ID of Session Registry Server

%s3 = Processing thread

### Explanation

An error occurred, meaning that the application could not be continued.

### Cause

Refer to the message that is output in the Session Registry Server log at the same time.

### System Action

After this message is output, Session Registry Server cannot be used to perform backup or recovery.

IIServer blocks the processing request to Session Registry Server. For this reason, normal business applications can be continued, but backup and recovery of the session are not performed.

After the problem is resolved, IIServer automatically detects the Session Registry Server recovery when Session Registry Server is restarted, and backup and recovery processing are restarted.

#### User Action

Refer to the message that is output in the Session Registry Server log at the same time.

After the problem is resolved, restart the Session Registry Server.

#### Output Place

Server log / Container log

System log

## 16.1.4 JSSR20999

---

**JSSRS: ERROR: JSSR20999: An unexpected error occurred. detail=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = Detail information

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

#### Explanation

An unexpected error occurred.

#### User Action

Use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

#### Output Place

Server log / Container log

## 16.2 JSSR21000 to JSSR21999

---

Session Registry Server messages.

### 16.2.1 JSSR21001

---

**JSSRS: INFO: JSSR21001: Session Registry Server start processing has started. server=%s1 pid=%s2 tid=%s3**

#### Variable Information

%s1 = Session Registry Server name

%s2 = Process ID of Session Registry Server

%s3 = Processing thread

#### Explanation

Session Registry Server start processing has started.

#### Output Place

Server log / Container log

System log

## 16.2.2 JSSR21002

---

**JSSRS: INFO: JSSR21002: Session Registry Server was started. server=%s1 pid=%s2 tid=%s3**

### Variable Information

%s1 = Session Registry Server name

%s2 = Process ID of Session Registry Server

%s3 = Processing thread

### Explanation

Session Registry Server was started.

### Output Place

Server log / Container log

System log

## 16.2.3 JSSR21003

---

**JSSRS: ERROR: JSSR21003: Failed to start Session Registry Server. server=%s1 pid=%s2 tid=%s3**

### Variable Information

%s1 = Session Registry Server name

%s2 = Process ID of Session Registry Server

%s3 = Processing thread

### Explanation

Failed to start Session Registry Server.

### Cause

Initialization failed because the definition is incorrect.

Refer to the message that is output in the Session Registry Server log at the same time.

### System Action

Session Registry Server was not started. Backup and recovery of the session from the IJServer are not performed.

### User Action

Refer to the message that is output in the Session Registry Server log at the same time.

### Output Place

Server log / Container log

System log

## 16.2.4 JSSR21101

---

**JSSRS: INFO: JSSR21101: Session Registry Server stop processing has started. server=%s1 pid=%s2 tid=%s3**

### Variable Information

%s1 = Session Registry Server name

%s2 = Process ID of Session Registry Server

%s3 = Processing thread

#### Explanation

Session Registry Server stop processing has started.

#### Output Place

Server log / Container log

System log

## 16.2.5 JSSR21102

---

**JSSRS: INFO: JSSR21102: Session Registry Server was stopped. server=%s1 pid=%s2 tid=%s3**

#### Variable Information

%s1 = Session Registry Server name

%s2 = Process ID of Session Registry Server

%s3 = Processing thread

#### Explanation

Session Registry Server was stopped.

#### Output Place

Server log / Container log

System log

## 16.2.6 JSSR21103

---

**JSSRS: ERROR: JSSR21103: Failed to stop Session Registry Server. server=%s1 pid=%s2 tid=%s3**

#### Variable Information

%s1 = Session Registry Server name

%s2 = Process ID of Session Registry Server

%s3 = Processing thread

#### Explanation

Failed to stop Session Registry Server.

#### Cause

Refer to the message that is output in the Session Registry Server log at the same time.

#### System Action

Stops Session Registry Server.

#### User Action

Refer to the message that is output in the Session Registry Server log at the same time.

#### Output Place

Server log / Container log

System log

## 16.2.7 JSSR21201

---

**JSSRS: ERROR: JSSR21201: Configuration of the process concurrency is incorrect. pno=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = Session Registry Server process serial number

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

### Explanation

The process concurrency settings are incorrect.

### Cause

The process concurrency WorkUnit setting is not 1.

### System Action

The Session Registry Server process has not started. Backup and recovery of the session from the IIServer for the process are not performed.

### User Action

Set the process concurrency of the Session Registry Server WorkUnit settings to 1.

### Output Place

Server log / Container log

## 16.2.8 JSSR21301

---

**JSSRS: ERROR: JSSR21301: Could not create the directory for storing the serialized file of the session. path=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = Specified path name

%s2 = Session Registry Server name

%s3 = Session Registry Server process ID

%s4 = Processing thread name

### Explanation

Could not create the subdirectory under the "directory for storing the serialized file of the session" specified in the Session Registry Server <serialize.file.path> environment definition.

Note that the "sr" subdirectory under the "directory for storing the serialized file of the session" specified in the environment definition file, and all the subdirectories under it, are created by Session Registry Server automatically.

### Cause

Possible causes are as follows:

- When the subdirectory under the "directory for storing the serialized file of the session" defined in the Session Registry Server <serialize.file.path> environment definition was created, either the parent directory did not exist as a result of some user operation, for example, or there were no service operator user privileges for Session Registry Server in the parent directory.
- There may also be a problem on the system, for example insufficient available disk space.
- A UNC path or network drive has been set in the Session Registry Server <serialize.file.path> environment definition.

## System Action

If this message is output while Session Registry Server is starting, the start is aborted.

If this message is output after Session Registry Server has started, the serialization of sessions related to the path that was output to this error message is aborted.

## User Action

Take one of the following actions, and then restart Session Registry Server as the previous user.

- Change the "directory for storing the serialized file of the session".
- Check whether a problem has occurred on the system, for example insufficient available disk space.
- If a UNC path or network drive has been set in <serialize.file.path>, set a path that is not a UNC path or network drive.

Note that all Session Registry Server service operator privileges are required for the "directory for storing the serialized file of the session" defined in the Session Registry Server <serialize.file.path> environment definition, and the directories and files under this directory.

## Output Place

Server log

## 16.2.9 JSSR21302

---

**JSSRS: ERROR: JSSR21302: The relative path of the directory for storing the serialized file of the session is incorrect. path=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = Specified path name

%s2 = Session Registry Server name

%s3 = Session Registry Server process ID

%s4 = Processing thread name

### Explanation

The relative path of the directory for storing the serialized file of the Session Registry Server session specified in the Session Registry Server <serialize.file.path> environment definition is incorrect.

### Cause

Values other than "dat" cannot be specified for the relative path in the Session Registry Server <serialize.file.path> environment definition.

### System Action

The Session Registry Server start is aborted.

### User Action

Take one of the following actions:

- Specify the absolute path in the Session Registry Server <serialize.file.path> environment definition.
- Delete the Session Registry Server <serialize.file.path> environment definition.
- When specifying the relative path in the Session Registry Server <serialize.file.path> environment definition, specify "dat".

### Output Place

Server log

## 16.3 JSSR22000 to JSSR22999

---

Session Registry Server messages.

### 16.3.1 JSSR22001

---

**JSSRS: WARNING: JSSR22001: The processing request to the IJServer was prevented. client=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

#### Explanation

An abnormality was detected in the IJServer status or the IJServer and Session Registry Server network, so the request for processing to the IJServer shown in <client> was prevented.

#### Cause

Refer to the message that is output in the Session Registry Server log at the same time.

#### System Action

After this message is output, requests for processing to the IJServer stop. This means that requests to obtain the updated session (and delete the session from the IJServer) stop when session recovery occurs. The session maintained in Session Registry Server is used.

If the problem is resolved, request blocking is canceled. automatically.

#### User Action

Refer to the message that is output in the Session Registry Server log at the same time.

#### Output Place

Server log / Container log

System log

### 16.3.2 JSSR22002

---

**JSSRS: INFO: JSSR22002: The processing request to the IJServer has started. client=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

#### Explanation

The request for processing to the IJServer shown in <client> has started.

#### System Action

Requests to obtain the updated session (and delete the session from the IJServer) that stopped when session recovery occurred are processed.

## Output Place

Server log / Container log

System log

### 16.3.3 JSSR22003

---

**JSSRS: INFO: JSSR22003: The IJServer was registered. client=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

#### Explanation

The IJServer shown in <client> was registered.

## Output Place

Server log / Container log

System log

### 16.3.4 JSSR22101

---

**JSSRS: WARNING: JSSR22101: Session consistency check was not performed. client=%s1 apl=%s2 server=%s3 pid=%s4 tid=%s5**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Session Registry Server name

%s4 = Process ID of Session Registry Server

%s5 = Processing thread

#### Explanation

The <apl> Web application session consistency check was not performed for the IJServer and Session Registry Server shown in <client>.

#### Cause

- After a communication error occurs between the IJServer and Session Registry Server, communication is recovered without the session consistency check.
- The session consistency check is not performed after the following:
  - Restart of Session Registry Server
  - Restart of the IJServer, or restart after the application process ends abnormally
  - Auto-reload when class auto-reload is used (J2EE only)
  - Module reactivation (J2EE), or module redeployment (Java EE)

#### System Action

The consistency check is performed automatically.



Depending on the consistency check, the IJServer session is backed up in the Session Registry Server, or the session recovered and processed in another IJServer is deleted from the original IJServer to ensure that uniqueness is maintained.

#### User Action

None.

#### Output Place

Server log / Container log

### 16.3.5 JSSR22102

---

**JSSRS: INFO: JSSR22102: Session consistency check processing has started. client=%s1 apl=%s2 server=%s3 pid=%s4 tid=%s5**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Session Registry Server name

%s4 = Process ID of Session Registry Server

%s5 = Processing thread

#### Explanation

The <apl> Web application session consistency check processing for the IJServer and Session Registry Server shown in <client> has started.

#### System Action

The consistency check is performed automatically.

Depending on the result of the consistency check, the IJServer session is backed up in Session Registry Server, or the session recovered and processed in another IJServer is deleted from the original IJServer to ensure that uniqueness is maintained.

#### Output Place

Server log / Container log

### 16.3.6 JSSR22103

---

**JSSRS: INFO: JSSR22103: The session consistency check is complete. client=%s1 apl=%s2 server=%s3 pid=%s4 tid=%s5**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Session Registry Server name

%s4 = Process ID of Session Registry Server

%s5 = Processing thread

#### Explanation

The <apl> Web application session consistency check for the IJServer and Session Registry Server shown in <client> is complete.

#### Output Place

Server log / Container log

## 16.3.7 JSSR22104

---

**JSSRS: ERROR: JSSR22104: The session consistency check failed. client=%s1 apl=%s2 detail=%s3 server=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Internal information

%s4 = Session Registry Server name

%s5 = Process ID of Session Registry Server

%s6 = Processing thread

### Explanation

The <apl> Web application session consistency check for the IJServer and Session Registry Server shown in <client> failed.

### Cause

Refer to the message that is output in the Session Registry Server log at the same time.

### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

### User Action

Refer to the message that is output in the Session Registry Server log at the same time.

### Output Place

Server log / Container log

## 16.3.8 JSSR22201

---

**JSSRS: ERROR: JSSR22201: The session backup failed. client=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

### Explanation

The session backup failed.

### Cause

Refer to the message that is output in the Session Registry Server log at the same time.

### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

After the problem is resolved, the session consistency check for the IJServer and Session Registry Server is performed automatically, and the session is backed up.

### User Action

Refer to the message that is output in the Session Registry Server log at the same time.

## Output Place

Server log / Container log

### 16.3.9 JSSR22211

---

**JSSRS: ERROR: JSSR22211: The session recovery failed. client=%s1 apl=%s2 sessionid=%s3 server=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Session ID

%s4 = Session Registry Server name

%s5 = Process ID of Session Registry Server

%s6 = Processing thread

#### Explanation

Session recovery failed.

#### Cause

Refer to the message that is output in the Session Registry Server log at the same time.

#### System Action

The session is not recovered. If getSession(false) is executed in the application, null is returned. If the session is obtained using another method, a new session is returned. The behavior following this depends on the application

Also, refer to the message that is output in the Session Registry Server log at the same time.

#### User Action

Refer to the message that is output in the Session Registry Server log at the same time.

## Output Place

Server log / Container log

### 16.3.10 JSSR22212

---

**JSSRS: INFO: JSSR22212: The session was not recovered because it does not exist. client=%s1 apl=%s2 sessionid=%s3 server=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Session ID

%s4 = Session Registry Server name

%s5 = Process ID of Session Registry Server

%s6 = Processing thread

#### Explanation

Requests for recovery of the <sessionid> session from the IJServer shown in <client> are made, but the session was not recovered because it does not exist in Session Registry Server.

For details on the scope of session recovery, refer to "Session Recovery Scope" in the "Session Recovery" chapter of the J2EE User's Guide or in the "Functionality Provided in the Java EE Application" chapter of the Java EE Operator's Guide.

### System Action

The session is not recovered. If getSession(false) is executed in the application, null is returned. If the session is obtained according to another method, a new session is returned.

The behavior following this depends on the application

### Output Place

Server log / Container log

## 16.3.11 JSSR22213

---

**JSSRS: INFO: JSSR22213: The session was not recovered because it has been invalidated. client=%s1 apl=%s2 sessionid=%s3 server=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Session ID

%s4 = Session Registry Server name

%s5 = Process ID of Session Registry Server

%s6 = Processing thread

### Explanation

Requests for recovery of the <sessionid> session from the IJServer shown in <client> are made, but the session was not recovered because it because it has been invalidated or timed out.

For details on the scope of session recovery, refer to "Session Recovery Scope" in the "Session Recovery" chapter of the J2EE User's Guide or in the "Functionality Provided in the Java EE Application" chapter of the Java EE Operator's Guide.

### System Action

The session is not recovered. If getSession(false) is executed in the application, null is returned. If the session is obtained using another method, a new session is returned.

The behavior following this depends on the application.

### Output Place

Server log / Container log

## 16.3.12 JSSR22214

---

**JSSRS: ERROR: JSSR22214: Failed to get swapped out data. The session was not recovered. client=%s1 apl=%s2 sessionid=%s3 server=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Session ID

%s4 = Session Registry Server name

%s5 = Process ID of Session Registry Server

%s6 = Processing thread

## Explanation

Requests for recovery of the <sessionid> session from the IJServer shown in <client> are made, but session recovery failed because memory was not swapped out for a long time. The session is not recovered.

## Cause

Refer to the message that is output in the Session Registry Server log at the same time.

## System Action

The session is not recovered. If getSession(false) is executed in the application, null is returned. If the session is obtained according to another method, a new session is returned. The behavior following this depends on the application

## User Action

Refer to the message that is output in the Session Registry Server log at the same time.

## Output Place

Server log / Container log

## 16.3.13 JSSR22215

---

**JSSRS: INFO: JSSR22215: The session was not recovered because it is in use in another IJServer. client=%s1 client2=%s2 apl=%s3 sessionid=%s4 server=%s5 pid=%s6 tid=%s7**

### Variable Information

%s1 = IP address of IJServer from which session recovery request was received:Control port number

%s2 = IP address of IJServer using the session:Control port number

%s3 = Web application name

%s4 = Session ID

%s5 = Session Registry Server name

%s6 = Process ID of Session Registry Server

%s7 = Processing thread

## Explanation

In processing of the request for session recovery from the IJServer shown in <client>, the session in the IJServer shown in <client2> is being used (processing to obtain the updated session is timed out) so the session is not recovered.

## System Action

The session is not recovered. If getSession(false) is executed in the application, null is returned. If the session is obtained using another method, a new session is returned. The behavior following this depends on the application

## Output Place

Server log / Container log

## 16.3.14 JSSR22216

---

**JSSRS: INFO: JSSR22216: The session is recovered. client=%s1 apl=%s2 sessionid=%s3 detail=%s4 server=%s5 pid=%s6 tid=%s7**

### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Session ID

%s4 = Detail information

%s5 = Session Registry Server name

%s6 = Process ID of Session Registry Server

%s7 = Processing thread

### Explanation

The session is recovered in the IJServer shown in <client>.

- <detail>=server:

The session already backed up and maintained in Session Registry Server is used.

- <detail>=latest:

The latest session is obtained from the IJServer that maintains the original session and used.

### Output Place

Server log / Container log

## 16.3.15 JSSR22301

---

**JSSRS: ERROR: JSSR22301: Failed to get the updated session. client=%s1 apl=%s2 sessionid=%s3 server=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Session ID

%s4 = Session Registry Server name

%s5 = Process ID of Session Registry Server

%s6 = Processing thread

### Explanation

Failed to get the updated session from the IJServer shown in <client>.

### Cause

Refer to the message that is output in the Session Registry Server log at the same time.

### System Action

Uses a session already backed up in Session Registry Server.

Also, refer to the message that is output in the Session Registry Server log at the same time.

### User Action

Refer to the message that is output in the Session Registry Server log at the same time.

### Output Place

Server log / Container log

## 16.3.16 JSSR22501

---

**JSSRS: ERROR: JSSR22501: Failed to initialize the serialized function. server=%s1 pid=%s2 tid=%s3**

### Variable Information

%s1 = Session Registry Server name

%s2 = Process ID of Session Registry Server

%s3 = Processing thread

### Explanation

Failed to initialize the serialized function.

### Cause

Refer to the message that is output in the Session Registry Server log at the same time.

### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

### User Action

Refer to the message that is output in the Session Registry Server log at the same time.

### Output Place

Server log / Container log

## 16.3.17 JSSR22502

---

**JSSRS: INFO: JSSR22502: Reading of the serialized sessions is complete. apl=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = Web application name

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

### Explanation

Reading of the <apl> Web application serialized session is complete.

### System Action

The application runs according to the read session information.

### Output Place

Server log / Container log

System log

## 16.3.18 JSSR22503

---

**JSSRS: ERROR: JSSR22503: Failed to read the serialized sessions. apl=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = Web application name

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

## Explanation

Failed to read the <apl> Web application serialized session.

## Cause

Refer to the message that is output in the Session Registry Server log at the same time.

## System Action

Starts processing without using session information for the application.

If the IJServer is running, sessions in the IJServer are automatically backed up and serialized.

## User Action

Refer to the message that is output in the Session Registry Server log at the same time.

## Output Place

Server log / Container log

System log

## 16.3.19 JSSR22504

---

**JSSRS: ERROR: JSSR22504: The session serialization failed. apl=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = Web application name

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

## Explanation

The <apl> Web application serialization of the session failed.

## Cause

Refer to the message that is output in the Session Registry Server log at the same time.

## System Action

The session could not be serialized. If Session Registry Server was restarted or the system was switched using a cluster, there is a possibility that the session cannot continue or that the session is old.

## User Action

Refer to the message that is output in the Session Registry Server log at the same time.

## Output Place

Server log / Container log

System log

## 16.3.20 JSSR22505

---

**JSSRS: WARNING: JSSR22505: Failed to swap out a session that was unused for a long time. apl=%s1 sessionid=%s2 server=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = Web application name



%s2 = Session ID

%s3 = Session Registry Server name

%s4 = Process ID of Session Registry Server

%s5 = Processing thread

### Explanation

Failed to swap out a session that was unused for a long time.

### Cause

Refer to the message that is output in the Session Registry Server log at the same time.

### System Action

Stops swap out processing. Session swap out is performed to improve the memory usage in Session Registry Server. This message does not itself affect the application performance, such as disappearance of the session or a return to a previous session status. If the action described in the message is not taken, however, there is a possibility that problems related to serialization (such as serialization not being able to be used) might occur.

### User Action

Refer to the message that is output in the Session Registry Server log at the same time.

### Output Place

Server log / Container log

## 16.3.21 JSSR22801

---

**JSSRS: WARNING: JSSR22801: The maximum number of sessions that can be maintained was exceeded. The session will be deleted from the backup. apl=%s1 sessionid=%s2 server=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = Web application name

%s2 = Session ID

%s3 = Session Registry Server name

%s4 = Process ID of Session Registry Server

%s5 = Processing thread

### Explanation

The maximum number of sessions that can be maintained in Session Registry Server was exceeded. The session is deleted from the backup.

### Cause

The number of sessions which can be maintained in the Session Registry Server has exceeded the maximum, which is defined in the "backup.limit" environment definition on the Session Registry Server or in the "com.fujitsu.interstage.jservlet.sessionrecovery.backup.limit" Java VM option on the IJServer cluster for Session Registry Server. There is a possibility that the number of sessions created exceeded the number estimated for the application.

### System Action

Deletes the session that was updated first from the backed up sessions.

The session itself is not invalidated by the IJServer, so application processing is not affected as long as there are no abnormalities (such as an IJServer crash, or a restart or network abnormality) in session recovery. If an abnormality occurs, the session cannot be recovered.

### User Action

Take the following action:

- Check that session invalidation (the calling of the invalidate method), such as logout or the end of a series of operations, in the application was performed correctly.
- If the Web browser is closed during processing, unnecessary sessions are not invalidated until the timeout. Make sure that the timeout value is not too great.
- If the problem is not shown above, reset the upper limit with due consideration to memory (Heap). Consider increasing the memory if necessary. For details about memory size, refer to "Memory Requirements" in the Tuning Guide.

#### Output Place

Server log / Container log

### 16.3.22 JSSR22901

---

**JSSRS: ERROR: JSSR22901: The expired session is not sent to any IJServers because an error occurred. apl=%s1 sessionid=%s2 server=%s3 pid=%s4 tid=%s5**

#### Variable Information

%s1 = Web application name

%s2 = Session ID

%s3 = Session Registry Server name

%s4 = Session Registry Server process ID

%s5 = Processing thread name

#### Explanation

An error has occurred, therefore the expired session is not sent to the IJServer from Session Registry Server.

#### Cause

Refer to the message that was output to the Session Registry Server log at the same time.

#### System Action

The expired session is not sent to the IJServer. For this reason, the following session destruction-related processes are not executed in the IJServer:

- javax.servlet.http.HttpSessionListener#sessionDestroyed(javax.servlet.http.HttpSessionEvent)
- javax.servlet.http.HttpSessionAttributeListener#attributeRemoved(javax.servlet.http.HttpSessionBindingEvent)
- javax.servlet.http.HttpSessionBindingListener#valueUnbound(javax.servlet.http.HttpSessionBindingEvent)

#### User Action

Refer to the message that was output to the Session Registry Server log at the same time.

#### Output Place

Server log / Container log

### 16.3.23 JSSR22902

---

**JSSRS: INFO: JSSR22902: The expired session was sent to the IJServer successfully. apl=%s1 sessionid=%s2 client=%s3 server=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = Web application name

%s2 = Session ID

%s3 = IJServer IP address:Port number for control

%s4 = Session Registry Server name

%s5 = Session Registry Server process ID

%s6 = Processing thread name

#### Explanation

The expired session was sent to the IJServer shown in <client>.

#### Output Place

Server log / Container log

### 16.3.24 JSSR22903

---

**JSSRS: ERROR: JSSR22903: Failed to send the expired sessions to the IJServer. apl=%s1 client=%s2 server=%s3 pid=%s4 tid=%s5**

#### Variable Information

%s1 = Web application name

%s2 = IJServer IP address:Port number for control

%s3 = Session Registry Server name

%s4 = Session Registry Server process ID

%s5 = Processing thread name

#### Explanation

The attempt to send the expired sessions to the IJServer shown in <client> failed.

#### Cause

Refer to the message that was output to the Session Registry Server log at the same time.

#### System Action

The attempt to send the expired sessions is aborted.

#### User Action

Refer to the message that was output to the Session Registry Server log at the same time.

#### Output Place

Server log / Container log

### 16.3.25 JSSR22904

---

**JSSRS: ERROR: JSSR22904: Failed to send the expired sessions to all of the IJServers. apl=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = Web application name

%s2 = Session Registry Server name

%s3 = Session Registry Server process ID

%s4 = Processing thread name

#### Explanation

An attempt was made to send the expired sessions to all the IJServers, however the attempt failed.

## Cause

Possible causes are as follows:

- The application was undeployed from the IJServer.
- All the IJServers have stopped.

## System Action

The expired sessions are not sent to the IJServer. For this reason, the following session destruction-related processes are not executed in the IJServer:

- `javax.servlet.http.HttpSessionListener#sessionDestroyed(javax.servlet.http.HttpSessionEvent)`
- `javax.servlet.http.HttpSessionAttributeListener#attributeRemoved(javax.servlet.http.HttpSessionBindingEvent)`
- `javax.servlet.http.HttpSessionBindingListener#valueUnbound(javax.servlet.http.HttpSessionBindingEvent)`

## User Action

If the application has been undeployed, deploy the application.

If the IJServer has stopped, start the IJServer.

## Output Place

Server log / Container log

## 16.3.26 JSSR22905

---

**JSSRS: INFO: JSSR22905: The IJServer has the same session as the expired session sent from the Session Registry Server. apl=%s1 sessionid=%s2 client=%s3 server=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = Web application name

%s2 = Session ID

%s3 = IJServer IP address:Port number for control

%s4 = Session Registry Server name

%s5 = Session Registry Server process ID

%s6 = Processing thread name

### Explanation

The expired session was sent to the IJServer, however the same session already exists in the IJServer.

### Cause

The session may have been used for a long time in the IJServer, or the backup of the session may have taken a long time.

### System Action

The IJServer does not accept the expired session sent from Session Registry Server, but instead uses the session that already exists in the IJServer.

### User Action

If this message is output often, set a value for `invalid.session.waiting.time` (in J2EE) or `com.fujitsu.interstage.jservlet.sessionrecovery.invalid.session.waiting.time` (in Java EE) that exceeds the time set for use of the session by the application.

### Output Place

Server log / Container log

## 16.3.27 JSSR22906

---

**JSSRS: ERROR: JSSR22906: Failed to deserialize the expired session in the IJServer. apl=%s1 sessionid=%s2 client=%s3 server=%s4 pid=%s5 tid=%s6**

### Variable Information

- %s1 = Web application name
- %s2 = Session ID
- %s3 = IJServer IP address:Port number for control
- %s4 = Session Registry Server name
- %s5 = Session Registry Server process ID
- %s6 = Processing thread name

### Explanation

The expired session was sent to the IJServer, however the attempt to restore the session failed.

### Cause

The application was changed to an application that is incompatible with the session backed up in Session Registry Server.

### User Action

- To update the classes stored in the session attributes so that the session prior to the update can continue after reactivation or reload, refer to "Application Creation Method" in the "Session Recovery" chapter of the J2EE User's Guide or "Creating Web Applications when Using Session Recovery" in the "Java EE Application Development" chapter of the Java EE Operator's Guide, and then take action in the application.
- Check the Web application configuration (are there insufficient class files or JAR files?). Additionally, if necessary check whether there are sufficient class paths.

### Output Place

Server log / Container log

## 16.4 JSSR23000 to JSSR23999

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Session Registry Server messages.

### 16.4.1 JSSR23101

---

**JSSRS: ERROR: JSSR23101: There is no directory for storing the serialized file of the session specified in the definition file. path=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

- %s1 = Specified path
- %s2 = Session Registry Server name
- %s3 = Process ID of Session Registry Server
- %s4 = Processing thread

### Explanation

The directory was not specified in the <serialize.file.path> element of the environment definition file.

### System Action

Stops the Session Registry Server startup.

## User Action

Check the <serialize.file.path>( <com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>) option for session serialization of the environment definition file. If the specified directory does not exist, create it.

## Output Place

Server log / Container log

## 16.4.2 JSSR23102

---

**JSSRS: ERROR: JSSR23102: The Session Registry Server start user has no authority to access the directory for storing the serialized file of the session specified in the definition file. path=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = Specified path

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

### Explanation

There is no Session Registry Server start user authority for the "directory for storing the serialized file of the session" specified in the environment definition file (IJServer cluster Java VM option).

### Cause

There is no Session Registry Server start user authority for the "directory for storing the serialized file of the session" defined in the <serialize.file.path>( <com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>) option for session serialization of the environment definition file (IJServer cluster Java VM option).

### System Action

Stops the Session Registry Server startup.

### User Action

Check that there is complete Session Registry Server start user authority for the "directory for storing the serialized file of the session" defined in the <serialize.file.path>( <com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>) option for session serialization of the environment definition file. If there is not, set it.

### Output Place

Server log / Container log

## 16.4.3 JSSR23103

---

**JSSRS: ERROR: JSSR23103: The Session Registry Server start user has no authority to access the subdirectory under the directory for storing the serialized file of the session specified in the definition file. path=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = Specified path

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

## Explanation

There is no Session Registry Server start user authority for the "sr" subdirectory under the "directory for storing the serialized file of the session" specified in the environment definition file (IJServer cluster Java VM option), or the subdirectories under it.

However, the "sr" subdirectory and all the subdirectories under it, are created by Session Registry Server automatically.

## Cause

Session Registry Server start user authority for the "sr" subdirectory under the "directory for storing the serialized file of the session", or the subdirectories under it, is not defined in the <serialize.file.path> (<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>) option for session serialization of the environment definition file (IJServer cluster Java VM option).

## System Action

Stops the Session Registry Server startup.

## User Action

There is a possibility that the start user is not the same as the previous start user. Take the following action:

- Restart the Session Registry Server as the previous user.
- To restart the Session Registry Server as a different user to the previous user, take the following action:
  - Change the "directory for storing the serialized file of the session".
  - Execute the *jsrsadmin* command *clearsession* subcommand to clear the serialized session information in the "directory for storing the serialized file of the session" (in J2EE), or execute the operating system command to delete this information (in Java EE).

There must be complete Session Registry Server start user authority for the "directory for storing the serialized file of the session" defined in the <serialize.file.path> option for session serialization of the environment definition file.

## Output Place

Server log / Container log

## 16.4.4 JSSR23104

---

**JSSRS: ERROR: JSSR23104: Could not change the authority to access the directory for storing the serialized file of the session. path=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = Specified path

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

## Explanation

Authority for the subdirectory under the "directory for storing the serialized file of the session" specified in the environment definition file (IJServer cluster Java VM option) could not be changed.

However, the "sr" (sessionrecovery) subdirectory under the "directory for storing the serialized file of the session" specified in the environment definition file, and all the subdirectories under it, are created by Session Registry Server automatically.

## Cause

There is a possibility that authority for the "directory for storing the serialized file of the session" defined in the <serialize.file.path>(<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>) option for session serialization of the environment definition file (IJServer cluster Java VM option), or the subdirectories under it, was changed according to a user operation.

## System Action

Stops startup of Session Registry Server if Session Registry Server is not running.

If Session Registry Server is running, stops serialization of the session for "path" that is output in this error.

## User Action

Take the following action and retort Session Registry Server as the previous user:

- Change the "directory for storing the serialized file of the session".
- Execute the *jssrsadmin* command *clearsession* subcommand to clear the serialized session information in the "directory for storing the serialized file of the session" (in J2EE), or execute the operating system command to delete this information (in Java EE).

There must be complete Session Registry Server start user authority for the "directory for storing the serialized file of the session" defined in the <serialize.file.path> option for session serialization of the environment definition file.

## Output Place

Server log / Container log

## 16.4.5 JSSR23105

---

**JSSRS: ERROR: JSSR23105: Could not create the directory for storing the serialized file of the session. path=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = Specified path

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

### Explanation

The subdirectory under the "directory for storing the serialized file of the session" specified in the environment definition file (IJServer cluster Java VM option) could not be created.

However, the "sr" (sessionrecovery) subdirectory under the "directory for storing the serialized file of the session" specified in the environment definition file (IJServer cluster Java VM option), and all the subdirectories under it, are created by Session Registry Server automatically.

### Cause

- When the subdirectory of the "directory for storing the serialized file of the session" defined in the <serialize.file.path> (<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>) option for session serialization of the environment definition file (IJServer cluster Java VM option) is created, the parent directory no longer exists (possibly it was moved/renamed/deleted by a user), or that there is no Session Registry Server start user authority for the parent directory.
- The problem occurred because of insufficient system disk space.
- A UNC path or network drive has been set for <serialize.file.path> (an IJServer cluster Java VM option) in the environment definition file (<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>).

## System Action

Stops startup of Session Registry Server if Session Registry Server is not running.

If Session Registry Server is running, stops serialization of the session for "path" that is output in this error.

## User Action

Take the following action and retort Session Registry Server as the previous user:

- Change the "directory for storing the serialized file of the session".



- Execute the *jssrsadmin* command *clearsession* subcommand to clear the serialized session information in the "directory for storing the serialized file of the session" (in J2EE), or execute the operating system command to delete this information (in Java EE).
- Check whether a problem such as insufficient disk capacity occurred on the system and take action.
- Confirm that a UNC path or network drive has not been set for <serialize.file.path> (<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>).

There must be full Session Registry Server start user authority for the "directory for storing the serialized session file" (and the subdirectories and files) defined in the <serialize.file.path> (<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>) option for session serialization of the environment definition file (IJSserver cluster Java VM option).

#### Output Place

Server log / Container log

### 16.4.6 JSSR23151

---

**JSSRS: ERROR: JSSR23151: The directory for storing the serialized file of the session specified does not exist. path=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

- %s1 = Specified path name
- %s2 = Session Registry Server name
- %s3 = Session Registry Server process ID
- %s4 = Processing thread name

#### Explanation

The "directory for storing the serialized file of the session" specified in the Session Registry Server environment definition does not exist.

#### Cause

The "directory for storing the serialized file of the session" defined in the Session Registry Server <serialize.file.path> environment definition does not exist.

#### System Action

The Session Registry Server start is aborted.

#### User Action

Check the value for the <serialize.file.path> item that is related to the serialization of the session in the Session Registry Server environment definition.

If the specified directory does not exist, create it.

#### Output Place

Server log

### 16.4.7 JSSR23152

---

**JSSRS: ERROR: JSSR23152: The Session Registry Server service operator user does not have access privilege to the directory for storing the serialized file of the session specified. path=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

- %s1 = Specified path name
- %s2 = Session Registry Server name

%s3 = Session Registry Server process ID

%s4 = Processing thread name

### Explanation

The service operator user of Session Registry Server does not have access privilege to the "directory for storing the serialized file of the session", which is specified in the Session Registry Server environment definition.

### Cause

There are no Session Registry Server service operator user privileges for the "directory for storing the serialized file of the session" defined in the <serialize.file.path> item that is related to the serialization of the session in the Session Registry Server environment definition.

### System Action

The Session Registry Server start is aborted.

### User Action

Check that there are full Session Registry Server service operator privileges for the "directory for storing the serialized file of the session" defined in the <serialize.file.path> item that is related to the serialization of the session in the Session Registry Server environment definition.

If there are no privileges, assign them.

### Output Place

Server log

## 16.4.8 JSSR23153

---

**JSSRS: ERROR: JSSR23153: The Session Registry Server service operator user does not have access privilege to the subdirectory under the directory for storing the serialized file of the session specified. path=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = Specified path name

%s2 = Session Registry Server name

%s3 = Session Registry Server process ID

%s4 = Processing thread name

### Explanation

The service operator user of Session Registry Server does not have access privilege to the "sr" subdirectory under the "directory for storing the serialized file of the session", which is specified in the Session Registry Server environment definition.

However, the "sr" subdirectory, and the subdirectories under it, are created by Session Registry Server automatically.

### Cause

There are no Session Registry Server service operator user privileges for the "directory for storing the serialized file of the session"/sr, and the subdirectories under it, defined in the <serialize.file.path> item that is related to the serialization of the session in the Session Registry Server environment definition.

### System Action

The Session Registry Server start is aborted.

### User Action

The service operator user may be different from the previous service operator user. Take one of the following actions:

- Restart Session Registry Server as the previous user.

- To restart Session Registry Server as a different user from the previous user, take one of the following actions:
  - Change the "directory for storing the serialized file of the session".
  - Delete the "sr" subdirectory from the "directory for storing the serialized file of the session".

Note that the service operator user of Session Registry Server needs to have full privileges to the directories and files under the "directory for storing the serialized file of the session", which is specified in the Session Registry Server environment definition.

#### Output Place

Server log

## 16.4.9 JSSR23154

---

**JSSRS: ERROR: JSSR23154: Could not change the access privilege of the directory for storing the serialized file of the session specified. path=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

- %s1 = Specified path name
- %s2 = Session Registry Server name
- %s3 = Session Registry Server process ID
- %s4 = Processing thread name

#### Explanation

Could not change the access privileges for the subdirectory under the "directory for storing the serialized file of the session" specified in the Session Registry Server environment definition.

However, the "sr" subdirectory under the "directory for storing the serialized file of the session" specified in the environment definition file, and all the subdirectories under it, are created by Session Registry Server automatically.

#### Cause

The access privileges for the "directory for storing the serialized file of the session" defined in the <serialize.file.path> item that is related to the serialization of the session in the Session Registry Server environment definition, or the subdirectories under it, may have been changed as a result of some user operation, for example.

#### System Action

If this message is output while Session Registry Server is starting, the start is aborted.

If this message is output after Session Registry Server has started, the serialization of sessions related to the path that was output to this error message is aborted.

#### User Action

Take one of the following actions, and then restart Session Registry Server as the previous user.

- Change the "directory for storing the serialized file of the session".
- Delete the "sr" subdirectory from the "directory for storing the serialized file of the session".

Note that the service operator user of Session Registry Server needs to have full privileges to the directories and files under the "directory for storing the serialized file of the session", which is specified in the Session Registry Server environment definition.

#### Output Place

Server log

## 16.4.10 JSSR23155

---

**JSSRS: ERROR: JSSR23155: Could not create the directory for storing the serialized file of the session. path=%s1 server=%s2 pid=%s3 tid=%s4**

## Variable Information

%s1 = Specified path name

%s2 = Session Registry Server name

%s3 = Session Registry Server process ID

%s4 = Processing thread name

## Explanation

Could not create the subdirectory under the "directory for storing the serialized file of the session" specified in the Session Registry Server environment definition.

Note that the "sr" subdirectory under the "directory for storing the serialized file of the session" specified in the environment definition file, and all the subdirectories under it, are created by Session Registry Server automatically.

## Cause

Possible causes are as follows:

- When the subdirectory under the "directory for storing the serialized file of the session" defined in the <serialize.file.path> item that is related to the serialization of the session in the Session Registry Server environment definition was created, either the parent directory did not exist as a result of some user operation, for example, or there were no service operator user privileges for Session Registry Server in the parent directory.
- There may also be a problem on the system, for example insufficient available disk space.
- A UNC path or network drive has been set in the <serialize.file.path> in the Session Registry Server environment definition.

## System Action

If this message is output while Session Registry Server is starting, the start is aborted.

If this message is output after Session Registry Server has started, the serialization of sessions related to the path that was output to this error message is aborted.

## User Action

Take one of the following actions, and then restart Session Registry Server as the previous user.

- Change the "directory for storing the serialized file of the session".
- Delete the "sr" subdirectory from the "directory for storing the serialized file of the session".
- Check whether a problem has occurred on the system, for example, insufficient available disk space.
- If a UNC path or network drive has been set in <serialize.file.path>, set a path that is not a UNC path or network drive.

Note that the service operator user of Session Registry Server needs to have full privileges to the directories and files under the "directory for storing the serialized file of the session", which is specified in the Session Registry Server environment definition.

## Output Place

Server log

## 16.4.11 JSSR23301

---

**JSSRS: ERROR: JSSR23301: Could not write the session into the serialized data. Current serialization was stopped. server=%s1 pid=%s2 tid=%s3**

## Variable Information

%s1 = Session Registry Server name

%s2 = Process ID of Session Registry Server

%s3 = Processing thread

## Explanation

Failed to serialize the session.

## Cause

Refer to the message that is output in the Session Registry Server log at the same time.

## System Action

Stops serialization processing.

## User Action

Refer to the message that is output in the Session Registry Server log at the same time.

## Output Place

Server log / Container log

System log

## 16.4.12 JSSR23311

---

**JSSRS: ERROR: JSSR23311: Could not write the data into the serialized file. file=%s1 server=%s2 pid=%s3 tid=%s4**

## Variable Information

%s1 = The serialized file name

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

## Explanation

The data could not be saved in the <file> serialized file.

## Cause

Possible causes are as follows:

1. The storage directory was deleted.
2. There is no Session Registry Server start user authority for the storage directory.
3. There is no Session Registry Server start user authority for the serialized file saved previously.
4. There are insufficient file descriptors.
5. There was insufficient disk capacity.
6. The storage directory network was disconnected.
7. The disk crashed.
8. A UNC path or network drive has been set for the save destination directory.

## System Action

Refer to the message that is output in the Session Registry Server log at the same time.

## User Action

Check the cause of the trouble and take action.

1. The storage directory was deleted

Check the `<serialize.file.path>` (`<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>`) option for session serialization of the environment definition file (JServer cluster Java VM option). If the specified directory does not exist, create it.

Check that there is complete Session Registry Server start user authority for the above directory. If there is not, set it.

After taking the necessary action, restart the Session Registry Server.

2. There is no Session Registry Server start user authority for the storage directory

There is a possibility that the start user is not the same as the previous start user. Take the following action:

- Restart the Session Registry Server as the previous user.
- To restart the Session Registry Server as a different user to the previous user, take the following action:
  - Change the "directory for storing the serialized file of the session".
  - Execute the `jsrsadmin` command `clearsession` subcommand to clear the serialized session information in the "directory for storing the serialized file of the session" (in J2EE), or execute the operating system command to delete this information (in Java EE).

There must be complete Session Registry Server start user authority for the "directory for storing the serialized file of the session" (and its subdirectories and files) defined in the `<serialize.file.path>` (`<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>`) option for session serialization of the environment definition file (JServer cluster Java VM option).

3. There is no Session Registry Server start user authority for the serialized file saved previously

Take action according to 2.

4. There are insufficient file descriptors

Serialized files cannot be saved. Take the action shown below and restart the Session Registry Server.

- Close unnecessary applications.
- Increase the number of file descriptors that can be used in the system.

5. There was insufficient disk capacity

Check the file system status, and swap out or delete unnecessary resources.

After taking the necessary action, check the Session Registry Server status again.

6. The storage directory network was disconnected

Check the network status, and recover the network.

After the recovery, check the Session Registry Server status again.

7. The disk crashed

Check the disk status, and recover the disk.

After the recovery, restart the Session Registry Server.

8. A UNC path or network drive has been set for the save destination directory

Set a path that is not a UNC path or a network drive for the save destination directory, and then restart the Session Registry Server.

## Output Place

Server log / Container log

### 16.4.13 JSSR23411

---

**JSSRS: ERROR: JSSR23411: Could not get the data from the serialized file. file=%s1 server=%s2 pid=%s3 tid=%s4**

## Variable Information

%s1 = The serialized file name

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

## Explanation

Could not get the data from the <file> serialized file.

## Cause

Possible causes are as follows:

1. The storage directory was deleted.
2. There is no Session Registry Server start user authority for the storage directory.
3. There is no Session Registry Server start user authority for the serialized file saved previously.
4. There are insufficient file descriptors.
5. The storage directory network was disconnected.
6. The disk crashed.
7. The serialized file is broken.
8. A UNC path or network drive has been set for the save destination directory

## System Action

Refer to the message that is output in the Session Registry Server log at the same time.

## User Action

Check the cause of the trouble and take action.

1. The storage directory was deleted

Check the <serialize.file.path> (<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>) option for session serialization of the environment definition file (IJServer cluster Java VM option). If the specified directory does not exist, create it.

Check that there is complete Session Registry Server start user authority for the above directory. If there is not, set it.

After taking the necessary action, restart the Session Registry Server.

2. There is no Session Registry Server start user authority for the storage directory

There is a possibility that the start user is not the same as the previous start user. Take the following action:

- Restart the Session Registry Server as the previous user.
- To restart the Session Registry Server as a different user to the previous user, take the following action:
  - Change the "directory for storing the serialized file of the session".
  - Execute the *jsrsadmin* command *clearsession* subcommand to clear the serialized session information in the "directory for storing the serialized file of the session" (in J2EE), or execute the operating system command to delete this information (in Java EE).

There must be complete Session Registry Server start user authority for the "directory for storing the serialized file of the session" (and its subdirectories and files) defined in the <serialize.file.path> (<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>) option for session serialization of the environment definition file (IJServer cluster Java VM option).

3. There is no Session Registry Server start user authority for the serialized file saved previously  
Take action according to 2.
4. There are insufficient file descriptors  
Serialized files cannot be saved. Take the action shown below and restart the Session Registry Server.
  - Close unnecessary applications.
  - Increase the number of file descriptors that can be used in the system.
5. The storage directory network was disconnected  
Check the network status, and recover the network.  
After the recovery, check the Session Registry Server status again.
6. The disk crashed  
Check the disk status, and recover the disk.  
After the recovery, restart the Session Registry Server.
7. The serialized file is broken  
Delete the serialized file.
8. A UNC path or network drive has been set for the save destination directory  
Set a path that is not a UNC path or a network drive for the save destination directory, and then restart the Session Registry Server.

#### Output Place

Server log / Container log

### 16.4.14 JSSR23511

---

**JSSRS: ERROR: JSSR23511: Could not delete the serialized file. file=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = The serialized file name

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

#### Explanation

Could not delete the <file> serialized file.

#### Cause

Possible causes are as follows:

1. The storage directory was deleted.
2. There is no Session Registry Server start user authority for the storage directory.
3. There is no Session Registry Server start user authority for the serialized file saved previously.
4. Failed to delete a temporary file used for update in the update processing for the serialized file.
5. There are insufficient file descriptors.
6. The storage directory network was disconnected.
7. The disk crashed.
8. A UNC path or network drive has been set for the save destination directory



## System Action

Refer to the message that is output in the Session Registry Server log at the same time.

## User Action

Check the cause of the trouble and take action.

### 1. The storage directory was deleted

Check the `<serialize.file.path>` (`<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>`) option for session serialization of the environment definition file (IJServer cluster Java VM option). If the specified directory does not exist, create it.

Check that there is complete Session Registry Server start user authority for the above directory. If there is not, set it.

After taking the necessary action, restart the Session Registry Server.

### 2. There is no Session Registry Server start user authority for the storage directory

There is a possibility that the start user is not the same as the previous start user. Take the following action:

- Restart the Session Registry Server as the previous user.
- To restart the Session Registry Server as a different user to the previous user, take the following action:
  - Change the "directory for storing the serialized file of the session".
  - Execute the `jsrsadmin` command `clearsession` subcommand to clear the serialized session information in the "directory for storing the serialized file of the session" (in J2EE), or execute the operating system command to delete this information (in Java EE).

There must be complete Session Registry Server start user authority for the "directory for storing the serialized file of the session" (and its subdirectories and files) defined in the `<serialize.file.path>` (`<com.fujitsu.interstage.jservlet.sessionrecovery.serialize.file.path>`) option for session serialization of the environment definition file (IJServer cluster Java VM option).

### 3. There is no Session Registry Server start user authority for the serialized file saved previously

Take action according to 2.

### 4. Failed to delete a temporary file used for update in the update processing for the serialized file.

Take action according to 2.

### 5. There are insufficient file descriptors

Serialized files cannot be saved. Take the action shown below and restart the Session Registry Server.

- Close unnecessary applications.
- Increase the number of file descriptors that can be used in the system.

### 6. The storage directory network was disconnected

Check the network status, and recover the network.

After the recovery, check the Session Registry Server status again.

### 7. The disk crashed

Check the disk status, and recover the disk.

After the recovery, restart the Session Registry Server.

### 8. A UNC path or network drive has been set for the save destination directory

Set a path that is not a UNC path or a network drive for the save destination directory, and then restart the Session Registry Server.

## Output Place

Server log / Container log

## 16.4.15 JSSR23512

---

**JSSRS: WARNING: JSSR23512: There is a file that is unnecessary file for updating serialized information. file=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = The serialized file name  
%s2 = Session Registry Server name  
%s3 = Process ID of Session Registry Server  
%s4 = Processing thread

### Explanation

There is a temporary <file>serialized file that is unnecessary for update.

### Cause

There is a possibility that the access to the directory for storing the serialized file was made for a reason other than serialization processing, and therefore unnecessary.

### System Action

Continues serialization processing.

### User Action

Although serialization processing can continue, check whether the access to the directory for storing the serialized file was made for a reason other than serialization processing, and therefore unnecessary.

### Output Place

Server log / Container log

## 16.5 JSSR24000 to JSSR24999

---

Session Registry Server messages.

### 16.5.1 JSSR24001

---

**JSSRS: ERROR: JSSR24001: Connection to the IJServer Failed. client=%s1 uri=%s2 server=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = IP address of IJServer:Control port number  
%s2 = Internal information  
%s3 = Session Registry Server name  
%s4 = Process ID of Session Registry Server  
%s5 = Processing thread

### Explanation

Connection to the IJServer Failed.

### Cause

Possible causes are as follows:

1. IJServer is not running.
2. An abnormality occurred in the network.

3. The WorkUnit stopped the IJServer by force using an application timeout.
4. The IJServer ended abnormally because of a Web application abnormality.
5. There are insufficient file descriptors.
6. **Windows32/64 Solaris32/64**  
There are insufficient TCP/IP resources.
7. The IJServer is overloaded. It is possible that there is insufficient memory in the Java VM.

### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

### User Action

1. Start the IJServer.
2. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
3. Increase the IJServer application maximum processing time.
4. If the Servlet container stopped because of an application abnormality, check if there is trouble in the application. In particular, there is a possibility of trouble in applications that use JNI (Java Native Interface).
5. Close unnecessary applications, or increase the number of file descriptors that can be used in the system.
6. **Windows32/64 Solaris32/64**  
Close other applications, or increase the number of files that can be opened in the system. Tune the TCP/IP parameters. For details about the tuning method, refer to "Tuning TCP/IP Parameters" in the Tuning Guide.
7. If there is insufficient Java VM memory ("OutOfMemoryError" is output), refer to "JDK/JRE Tuning" in the Tuning Guide, and take action.

### Output Place

Server log / Container log

## 16.5.2 JSSR24002

---

**JSSRS: ERROR: JSSR24002: Sending of data to the IJServer failed. client=%s1 uri=%s2 server=%s3 pid=%s4 tid=%s5**

### Variable Information

- %s1 = IP address of IJServer:Control port number
- %s2 = Internal information
- %s3 = Session Registry Server name
- %s4 = Process ID of Session Registry Server
- %s5 = Processing thread

### Explanation

Sending of data to the IJServer failed.

### Cause

Possible causes are as follows:

1. IJServer is not running.
2. An abnormality occurred in the network.
3. The WorkUnit stopped the IJServer by force using an application timeout.

4. The IJServer ended abnormally because of a Web application abnormality.
5. The IJServer is overloaded. It is possible that there is insufficient memory in the Java VM.

#### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

#### User Action

1. Start the IJServer.
2. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
3. Increase the IJServer application maximum processing time.
4. If the Servlet container stopped because of an application abnormality, check whether there is trouble in the application. In particular, there is a possibility of trouble in applications that use JNI (Java Native Interface).
5. If there is insufficient Java VM memory ("OutOfMemoryError" is output), refer to "JDK/JRE Tuning" in the Tuning Guide, and take action.

#### Output Place

Server log / Container log

### 16.5.3 JSSR24003

---

**JSSRS: ERROR: JSSR24003: Receipt of data from the IJServer failed. client=%s1 uri=%s2 server=%s3 pid=%s4 tid=%s5**

#### Variable Information

- %s1 = IP address of IJServer:Control port number
- %s2 = Internal information
- %s3 = Session Registry Server name
- %s4 = Process ID of Session Registry Server
- %s5 = Processing thread

#### Explanation

Receipt of data from the IJServer failed.

#### Cause

Possible causes are as follows:

1. IJServer is not running.
2. An abnormality occurred in the network.
3. The WorkUnit stopped the IJServer by force using an application timeout.
4. The IJServer ended abnormally because of a Web application abnormality.
5. The IJServer is overloaded. It is possible that there is insufficient memory in the Java VM.

#### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

#### User Action

1. Start the IJServer.
2. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.

3. Increase the IJServer application maximum processing time.
4. If the Servlet container stopped because of an application abnormality, check whether there is trouble in the application. In particular, there is a possibility of trouble in applications that use JNI (Java Native Interface).
5. If there is insufficient Java VM memory ("OutOfMemoryError" is output), refer to "JDK/JRE Tuning" in the Tuning Guide, and take action.

#### Output Place

Server log / Container log

## 16.5.4 JSSR24004

---

**JSSRS: ERROR: JSSR24004: Sending of data to the IJServer was timed out. client=%s1 uri=%s2 server=%s3 pid=%s4 tid=%s5**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Internal information

%s3 = Session Registry Server name

%s4 = Process ID of Session Registry Server

%s5 = Processing thread

#### Explanation

Sending of data to the IJServer was timed out.

#### Cause

Possible causes are as follows:

1. An abnormality occurred in the network.
2. IJServer processing was delayed because the IJServer is overloaded.

#### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

#### User Action

1. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
2. Check the IJServer load status. Increase the wait time for obtaining the Session Registry Server updated session if necessary. If this value is changed, all other related settings must also be changed. For details, refer to "Session Recovery Settings", "Settings for each Timeout" in the J2EE User's Guide or Java EE Operator's Guide.

#### Output Place

Server log / Container log

## 16.5.5 JSSR24005

---

**JSSRS: ERROR: JSSR24005: Receipt of data from the IJServer was timed out. client=%s1 uri=%s2 server=%s3 pid=%s4 tid=%s5**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Internal information

%s3 = Session Registry Server name

%s4 = Process ID of Session Registry Server

%s5 = Processing thread

### Explanation

Receipt of data from the IJServer was timed out.

### Cause

Possible causes are as follows:

1. An abnormality occurred in the network.
2. IJServer processing was delayed because the IJServer is overloaded.

### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

### User Action

1. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
2. Check the IJServer load status. Increase the wait time for obtaining the Session Registry Server updated session if necessary. If this value is changed, all other related settings must also be changed. For details, refer to "Session Recovery Settings", "Settings for Each Timeout" in the J2EE User's Guide or Java EE Operator's Guide.

### Output Place

Server log / Container log

## 16.5.6 JSSR24006

---

**JSSRS: ERROR: JSSR24006: An abnormal HTTP status code was returned from the IJServer. client=%s1 uri=%s2 status=%s3 server=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = IP address of IJServer:Port number

%s2 = Internal information

%s3 = Status code

%s4 = Session Registry Server name

%s5 = Process ID of Session Registry Server

%s6 = Processing thread

### Explanation

An abnormal HTTP status code was returned from the IJServer.

### Cause

Possible causes are as follows:

1. The IJServer control port access permission IP address settings are incorrect.
2. An error occurred in the IJServer.

### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

### User Action

1. Set the Session Registry Server IP address for the IJServer control port access permission IP address.

2. Refer to the IJServer server log / container log. If a message is output in the log, take action according to the message.

### Output Place

Server log / Container log

## 16.5.7 JSSR24007

---

**JSSRS: ERROR: JSSR24007: Data inconsistent with the HTTP was returned from the IJServer. client=%s1 uri=%s2 detail=%s3 server=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = IP address of IJServer:Port number

%s2 = Internal information

%s3 = Detail information

%s4 = Session Registry Server name

%s5 = Process ID of Session Registry Server

%s6 = Processing thread

### Explanation

Data inconsistent with the HTTP was returned from the IJServer.

### Cause

Possible causes are as follows:

1. An abnormality occurred in the network.
2. An error occurred in the IJServer.

### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

### User Action

1. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
2. Refer to the IJServer server log / container log. If a message is output in the log, take action according to the message.

### Output Place

Server log / Container log

## 16.5.8 JSSR24008

---

**JSSRS: ERROR: JSSR24008: Failed to get data sent from the IJServer. client=%s1 uri=%s2 server=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = IP address of IJServer:Port number or IP address of IJServer

%s2 = Internal information

%s4 = Session Registry Server name

%s4 = Process ID of Session Registry Server

%s5 = Processing thread

## Explanation

Failed to get data sent from the IJServer.

## Cause

Possible causes are as follows:

1. An abnormality occurred in the network.
2. An error occurred in the IJServer.

## System Action

Refer to the message that is output in the Session Registry Server log at the same time.

## User Action

1. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
2. Refer to the IJServer server log / container log. If a message is output in the log, take action according to the message.

## Output Place

Server log / Container log

## 16.5.9 JSSR24010

---

**JSSRS: ERROR: JSSR24010: Failed to disconnect from the IJServer. client=%s1 uri=%s2 server=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = IP address of IJServer:Port number

%s2 = Internal information

%s3 = Session Registry Server name

%s4 = Process ID of Session Registry Server

%s5 = Processing thread

## Explanation

Failed to disconnect from the IJServer.

## Cause

Possible causes are as follows:

1. IJServer is not running.
2. An abnormality occurred in the network.
3. The WorkUnit stopped the IJServer by force using an application timeout.
4. The IJServer ended abnormally because of a Web application abnormality.
5. The IJServer is overloaded. It is possible that there is insufficient memory in the Java VM.

## System Action

Refer to the message that is output in the Session Registry Server log at the same time.

## User Action

1. Start the IJServer.
2. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
3. Increase the IJServer application maximum processing time.



4. If the Servlet container stopped because of an application abnormality, check whether there is trouble in the application. In particular, there is a possibility of trouble in applications that use JNI (Java Native Interface).
5. If there is insufficient Java VM memory ("OutOfMemoryError" is output), refer to "JDK/JRE Tuning" in the Tuning Guide, and take action.

## Output Place

Server log / Container log

## 16.5.10 JSSR24011

---

**JSSRS: ERROR: JSSR24011: Data communication with the IJServer failed. client=%s1 uri=%s2 server=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = IP address of IJServer:Port number or IP address of IJServer

%s2 = Internal information

%s3 = Session Registry Server name

%s4 = Process ID of Session Registry Server

%s5 = Processing thread

### Explanation

Data communication with the IJServer failed.

### Cause

Possible causes are as follows:

1. IJServer is not running.
2. An abnormality occurred in the network.
3. The WorkUnit stopped the IJServer by force using an application timeout.
4. The IJServer ended abnormally because of a Web application abnormality.
5. The IJServer is overloaded. It is possible that there is insufficient memory in the Java VM.
6. The IJServer or Session Registry Server are in a high-load state, therefore garbage collection has occurred frequently or took a long time.

### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

### User Action

1. Start the IJServer.
2. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
3. Increase the IJServer application maximum processing time.
4. If the Servlet container stopped because of an application abnormality, check whether there is trouble in the application. In particular, there is a possibility of trouble in applications that use JNI (Java Native Interface).
5. If there is insufficient Java VM memory ("OutOfMemoryError" is output), refer to "JDK/JRE Tuning" in the Tuning Guide, and take action.
6. If the "IJServer30004" or "OM3204" messages were output frequently to the server log/container log of the IJServer or Session Registry Server, garbage collection may have occurred frequently or took a long time. Perform JavaVM tuning.

## Output Place

Server log / Container log

# 16.6 JSSR25000 to JSSR25999

---

Session Registry Server messages.

## 16.6.1 JSSR25001

---

**JSSRS: INFO: JSSR25001: IJServer monitoring has started. client=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = IP address of IJServer:Port number

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

### Explanation

IJServer monitoring has started.

## Output Place

Server log / Container log

## 16.6.2 JSSR25002

---

**JSSRS: INFO: JSSR25002: An abnormality was detected in the IJServer. client=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = IP address of IJServer:Port number

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

### Explanation

An abnormality was detected in the IJServer.

### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

## Output Place

Server log / Container log

## 16.6.3 JSSR25003

---

**JSSRS: INFO: JSSR25003: A recovery was detected in the IJServer. client=%s1 server=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = IP address of IJServer:Port number

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

#### Explanation

Notification that IJServer was restored was received.

#### System Action

Refer to the message that is output in the Session Registry Server log at the same time.

#### Output Place

Server log / Container log

## 16.6.4 JSSR25004

---

**JSSRS: INFO: JSSR25004: IJServer monitoring has stopped. client=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = IP address of IJServer:Port number

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

#### Explanation

IJServer monitoring has stopped.

#### Output Place

Server log / Container log

## 16.7 JSSR27000 to JSSR27999

---

Session Registry Server messages.

### 16.7.1 JSSR27001

---

**JSSRS: INFO: JSSR27001: A monitoring request was received. client=%s1 server=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = IP address of IJServer:Port number

%s2 = Session Registry Server name

%s3 = Process ID of Session Registry Server

%s4 = Processing thread

#### Explanation

A monitoring request was received from the IJServer.

#### Output Place

Server log / Container log

### 16.7.2 JSSR27101

---

---

**JSSRS: INFO: JSSR27101: The backup request was received. client=%s1 apl=%s2 server=%s3 pid=%s4 tid=%s5**

#### Variable Information

%s1 = IP address of IJServer:Control port number  
%s2 = Web application name[, Web application name, ...]  
%s3 = Session Registry Server name  
%s4 = Process ID of Session Registry Server  
%s5 = Processing thread

#### Explanation

The backup request was received from the IJServer.

#### Output Place

Server log / Container log

### 16.7.3 JSSR27102

---

**JSSRS: INFO: JSSR27102: The recovery request was received. client=%s1 apl=%s2 sessionid=%s3 server=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = IP address of IJServer:Control port number  
%s2 = Web application name  
%s3 = Session ID  
%s4 = Session Registry Server name  
%s5 = Process ID of Session Registry Server  
%s6 = Processing thread

#### Explanation

The recovery request was received from the IJServer.

#### Output Place

Server log / Container log

### 16.7.4 JSSR27103

---

**JSSRS: INFO: JSSR27103: The recovery is complete notice was received. client=%s1 apl=%s2 sessionid=%s3 server=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = IP address of IJServer:Control port number  
%s2 = Web application name  
%s3 = Session ID  
%s4 = Session Registry Server name  
%s5 = Process ID of Session Registry Server  
%s6 = Processing thread

#### Explanation

The "recovery is complete" notice was received from the IJServer.

## Output Place

Server log / Container log

### 16.7.5 JSSR27104

---

**JSSRS: INFO: JSSR27104: The consistency check request was received. client=%s1 apl=%s2 detail=%s3 server=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Internal information

%s4 = Session Registry Server name

%s5 = Process ID of Session Registry Server

%s6 = Processing thread

#### Explanation

The session consistency check request was received from the IJServer.

## Output Place

Server log / Container log

### 16.7.6 JSSR27105

---

**JSSRS: INFO: JSSR27105: The get the updated session request is sent. client=%s1 apl=%s2 sessionid=%s3 server=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Session ID

%s4 = Session Registry Server name

%s5 = Process ID of Session Registry Server

%s6 = Processing thread

#### Explanation

The request to get the updated session was sent to the IJServer.

## Output Place

Server log / Container log

### 16.7.7 JSSR27106

---

**JSSRS: INFO: JSSR27106: The get the updated session result was received. client=%s1 apl=%s2 sessionid=%s3 server=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = IP address of IJServer:Control port number

%s2 = Web application name

%s3 = Session ID

%s4 = Session Registry Server name

%s5 = Process ID of Session Registry Server

%s6 = Processing thread

### Explanation

The updated session result was received from the IJServer.

### Output Place

Server log / Container log

## 16.8 JSSR30000 to JSSR30999

---

Session Registry Client messages.

### 16.8.1 JSSR30001

---

**JSSRC: WARNING: JSSR30001: The environment configuration is incorrect, so the default will be used. definition=%s1 default=%s2 ijserver=%s3 pno=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = Definition name

%s2 = Default value

%s3 = IJServer name (or IJServer cluster name (server instance name))

%s4 = Process number of IJServer

%s5 = Process ID of IJServer

%s6 = Processing thread

#### Explanation

The environment definition is incorrect, so the default will be used.

#### Cause

The environment definition is incorrect.

#### System Action

Uses the default shown in the variable information in place of the incorrect definition, and continues the Session Registry Client startup.

#### User Action

- Java EE

Check the defined value using the *asadmin* command, and then restart the IJServer cluster.

- J2EE

To edit the definition file using a text editor, specify the environment settings using the Interstage Management Console.

For details on the environment settings, refer to "Session Registry Client Settings" in the J2EE User's Guide or Java EE Operator's Guide.

#### Output Place

Server log / Container log

## 16.8.2 JSSR30002

---

**JSSRC: ERROR: JSSR30002: Insufficient memory. ijsrvr=%s1 pno=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = IJServer name (or IJServer cluster name (server instance name))

%s2 = Process number of IJServer

%s3 = Process ID of IJServer

%s4 = Processing thread

### Explanation

There is insufficient memory.

### Cause

- There is insufficient memory (Heap), and real memory/swap for the system.
- There are insufficient file descriptors.

### System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### User Action

- Refer to "JDK/JRE Tuning" in the Tuning Guide, fix the cause of the problem, and restart the Session Registry Server.
- Close unnecessary applications, or increase the number of file descriptors that can be used in the system.

### Output Place

Server log / Container log

## 16.8.3 JSSR30999

---

**JSSRC: ERROR: JSSR30999: An unexpected error occurred. detail=%s1 ijsrvr=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = Detail information

%s2 = IJServer name

%s3 = Process number of IJServer

%s4 = Process ID of IJServer

%s5 = Processing thread

### Explanation

An unexpected error occurred.

### User Action

Use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

### Output Place

Server log / Container log

## 16.9 JSSR31000 to JSSR31999

---

Session Registry Client messages.

### 16.9.1 JSSR31001

---

**JSSRC: INFO: JSSR31001: Session Registry Client start processing has started. ijservice=%s1 pno=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = IJServer name (or IJServer cluster name (server instance name))

%s2 = Process number of IJServer

%s3 = Process ID of IJServer

%s4 = Processing thread

#### Explanation

Session Registry Client start processing has started.

Session Registry Client runs as an add-in to the IJServer when session recovery is enabled.

#### Output Place

Server log / Container log

System log

### 16.9.2 JSSR31002

---

**JSSRC: INFO: JSSR31002: Session Registry Client was started. ijservice=%s1 pno=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = IJServer name (or IJServer cluster name (server instance name))

%s2 = Process number of IJServer

%s3 = Process ID of IJServer

%s4 = Processing thread

#### Explanation

Session Registry Client was started.

#### Output Place

Server log / Container log

System log

### 16.9.3 JSSR31003

---

**JSSRC: ERROR: JSSR31003: Failed to start Session Registry Client. ijservice=%s1 pno=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = IJServer name (or IJServer cluster name (server instance name))

%s2 = Process number of IJServer

%s3 = Process ID of IJServer

%s4 = Processing thread



## Explanation

Failed to start Session Registry Client.

## Cause

Refer to the message that is output in the IJServer server log / container log at the same time.

## System Action

IJServer cannot run applications using the session.

## User Action

Refer to the message that is output in the IJServer server log / container log at the same time.

## Output Place

Server log / Container log

System log

## 16.9.4 JSSR31051

---

**JSSRC: ERROR: JSSR31051: A required property was not specified in the lifecycle module for session recovery. property=%s1 ijservice=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = Property name

%s2 = IJServer name

%s3 = IJServer process sequence number

%s4 = IJServer process ID

%s5 = Processing thread name

## Explanation

A required property was not specified in the lifecycle module for session recovery defined in Session Registry Client.

## Cause

The following required properties must be specified in the lifecycle module for session recovery:

- <srsAddress>: IP address of the Session Registry Server that this Session Registry Client communicates with
- <srsPort>: Port number of the Session Registry Server that this Session Registry Client communicates with

## System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

## User Action

Specify the following required properties in the lifecycle module for session recovery:

- <srsAddress>: IP address of the Session Registry Server that this Session Registry Client communicates with
- <srsPort>: Port number of the Session Registry Server that this Session Registry Client communicates with

## Output Place

Server log

## 16.9.5 JSSR31052

---

**JSSRC: ERROR: JSSR31052: A property of the lifecycle module for session recovery is invalid. property=%s1 value=%s2 ijsserver=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = Property name

%s2 = Property value

%s3 = IJServer name

%s4 = IJServer process sequence number

%s5 = IJServer process ID

%s6 = Processing thread name

### Explanation

The property specified in the lifecycle module for session recovery defined in Session Registry Client is invalid.

### Cause

The property specified in the lifecycle module for session recovery defined in Session Registry Client is invalid.

### System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

### User Action

Check whether the property value shown in the property name in the variable information is correct.

### Output Place

Server log

## 16.9.6 JSSR31053

---

**JSSRC: WARNING: JSSR31053: A property that cannot be used was specified in the lifecycle module for session recovery. property=%s1 value=%s2 ijsserver=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = Property name

%s2 = Property value

%s3 = IJServer name

%s4 = IJServer process sequence number

%s5 = IJServer process ID

%s6 = Processing thread name

### Explanation

A property that cannot be used in the lifecycle module for session recovery defined in Session Registry Client was specified.

### Cause

A property that cannot be used in the lifecycle module for session recovery defined in Session Registry Client was specified.

### System Action

The Session Registry Client start is continued.

#### User Action

Check whether the property name shown in the variable information is correct.

#### Output Place

Server log

### 16.9.7 JSSR31054

---

**JSSRC: ERROR: JSSR31054: The lifecycle module for session recovery has already been initialized. ijsrver=%s1 pno=%s2 pid=%s3 tid=%s4**

#### Variable Information

%s1 = IJServer name

%s2 = IJServer process sequence number

%s3 = IJServer process ID

%s4 = Processing thread name

#### Explanation

The lifecycle module for session recovery defined in Session Registry Client has already been initialized.

#### Cause

Multiple lifecycle modules for session recovery were defined in a single IJServer, and initialization processing was executed multiple times.

#### System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

#### User Action

Define only a single lifecycle module for session recovery in a single IJServer.

#### Output Place

Server log

### 16.9.8 JSSR31061

---

**JSSRC: ERROR: JSSR31061: The virtual server property "valve\_sr" is invalid. virtual-server=%s1 value=%s2 ijsrver=%s3 pno=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = Virtual server name

%s2 = valve\_sr property value

%s3 = IJServer name

%s4 = IJServer process sequence number

%s5 = IJServer process ID

%s6 = Processing thread name

#### Explanation

The "valve\_sr" property of the virtual server is invalid.

## Cause

Either the "valve\_sr" property does not exist in the virtual server, or the "valve\_sr" property value is not "com.fujitsu.interstage.jservlet.sessionrecovery.client.core.isje5.ISJE5SessionRegistryValve".

## System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

## User Action

Specify "com.fujitsu.interstage.jservlet.sessionrecovery.client.core.isje5.ISJE5SessionRegistryValve" for the "valve\_sr" property value of the virtual server shown in the virtual server name in the variable information.

## Output Place

Server log

## 16.9.9 JSSR31062

---

**JSSRC: ERROR: JSSR31062: The virtual server does not exist. virtual-server=%s1 ijservice=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = Virtual server name

%s2 = IJServer name

%s3 = IJServer process sequence number

%s4 = IJServer process ID

%s5 = Processing thread name

### Explanation

The virtual server for control does not exist in the IJServer.

### Cause

The virtual server for control does not exist in the IJServer.

### System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

### User Action

Create the virtual server for control that has the virtual server name shown in the variable information in the IJServer shown in the IJServer name in the variable information.

### Output Place

Server log

## 16.9.10 JSSR31063

---

**JSSRC: ERROR: JSSR31063: The HTTP listener does not exist. http-listener=%s1 ijservice=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = HTTP listener name

%s2 = IJServer name

%s3 = IJServer process sequence number

%s4 = IJServer process ID

%s5 = Processing thread name

### Explanation

The HTTP listener for control does not exist in the IJServer.

### Cause

The HTTP listener for control does not exist in the IJServer.

### System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

### User Action

Create the HTTP listener that has the HTTP listener name shown in the variable information in the IJServer shown in the IJServer name in the variable information.

### Output Place

Server log

## 16.9.11 JSSR31064

---

**JSSRC: ERROR: JSSR31064: The HTTP listener property "requestCheck" is invalid. http-listener=%s1 value=%s2 ijsrvr=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = HTTP listener name

%s2 = requestCheck property value

%s3 = IJServer name

%s4 = IJServer process sequence number

%s5 = IJServer process ID

%s6 = Processing thread name

### Explanation

The requestCheck property of the HTTP listener for control is invalid.

### Cause

Either the requestCheck property of the HTTP listener for control does not exist, or the value is not "direct".

### System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

### User Action

Specify "direct" for the value of the requestCheck property of the HTTP listener for control shown in the HTTP listener name in the IJServer variable information in the IJServer name shown in the variable information.

### Output Place

Server log

## 16.9.12 JSSR31065

---

**JSSRC: ERROR: JSSR31065: The availability-enabled attribute of the availability service is not "true". value=%s1 ijservice=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = availability-enabled attribute value

%s2 = IJServer name

%s3 = IJServer process sequence number

%s4 = IJServer process ID

%s5 = Processing thread name

### Explanation

The availability-enabled attribute of the IJServer availability service is not "true".

### Cause

The availability-enabled attribute of the IJServer availability service is not "true".

### System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

### User Action

Specify "true" for the availability-enabled attribute value of the IJServer availability service shown in the IJServer name in the variable information.

### Output Place

Server log

## 16.9.13 JSSR31066

---

**JSSRC: ERROR: JSSR31066: The availability-enabled attribute of the Web container availability service is not "true". value=%s1 ijservice=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = availability-enabled attribute value

%s2 = IJServer name

%s3 = IJServer process sequence number

%s4 = IJServer process ID

%s5 = Processing thread name

### Explanation

The availability-enabled attribute of the IJServer availability for the Web Container is not "true".

### Cause

The availability-enabled attribute of the IJServer availability for the Web Container is not "true".

### System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

### User Action

Specify "true" for the availability-enabled attribute value of the IJServer availability for the Web Container shown in the IJServer name in the variable information.

### Output Place

Server log

## 16.9.14 JSSR31067

---

**JSSRC: ERROR: JSSR31067: The session recovery control application has not been deployed. ijservice=%s1 pno=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = IJServer name

%s2 = IJServer process sequence number

%s3 = IJServer process ID

%s4 = Processing thread name

### Explanation

The session recovery control application has not been deployed to the IJServer.

### Cause

The session recovery control application has not been deployed to the IJServer.

### System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

### User Action

Deploy the session recovery control application to the IJServer shown in the IJServer name in the variable information.

### Output Place

Server log

## 16.9.15 JSSR31068

---

**JSSRC: ERROR: JSSR31068: The virtual server specified as the target for deployment of the session recovery control application is invalid. virtual-server=%s1 ijservice=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = Virtual server name

%s2 = IJServer name

%s3 = IJServer process sequence number

%s4 = IJServer process ID

%s5 = Processing thread name

### Explanation

The virtual server specified as the target for deployment of the session recovery control application is invalid.

### Cause

The session recovery control application was deployed to a virtual server other than the virtual server for session recovery.

### System Action

The Session Registry Client start is aborted.  
The IIServer cannot be used for operations that use sessions.

### User Action

Deploy the session recovery control application only to the virtual server for control.

### Output Place

Server log

## 16.9.16 JSSR31069

---

**JSSRC: INFO: JSSR31069: The session recovery functionality is disabled because application availability is not enabled. apl=%s1 ijsrvr=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = Application name  
%s2 = IIServer name  
%s3 = IIServer process sequence number  
%s4 = IIServer process ID  
%s5 = Processing thread name

### Explanation

The session recovery functionality is disabled because application availability is not enabled.

### Cause

The "--availabilityenabled=true" option was not specified when the application was deployed, therefore application availability is not enabled.

### System Action

The Session Registry Client start is continued.  
The IIServer cannot be used for operations that use the session recovery functionality.

### User Action

To enable the session recovery functionality in the application shown in the application name in the variable information, undeploy the application, specify the "--availabilityenabled=true" option, and then redeploy the application.

If the session recovery functionality is not used in the application shown in the application name in the variable information, there is no need to take any action.

### Output Place

Server log

## 16.9.17 JSSR31070

---

**JSSRC: ERROR: JSSR31070: The virtual server specified as the target for deployment of the application is invalid. virtual-server=%s1 ijsrvr=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = Virtual server name  
%s2 = IIServer name  
%s3 = IIServer process sequence number



%s4 = IJServer process ID

%s5 = Processing thread name

### Explanation

The virtual server specified as the target for deployment of the application is invalid.

### Cause

The "--virtualservers server" option was not specified when the application was deployed, therefore the virtual server specified as the target for deployment of the application is invalid.

### System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

### User Action

Specify the "--force" and "--virtualservers server" options, and then redeploy the application.

### Output Place

Server log

## 16.9.18 JSSR31071

---

**JSSRC: ERROR: JSSR31071: The HTTP listener was defined in an invalid virtual server. http-listener=%s1 virtual-server=%s2 ijservice=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = HTTP listener name

%s2 = Virtual server name

%s3 = IJServer name

%s4 = IJServer process sequence number

%s5 = IJServer process ID

%s6 = Processing thread name

### Explanation

The HTTP listener was defined in an invalid virtual server.

### Cause

The default HTTP listener was defined in the virtual server for control, or

The HTTP listener for control was defined in the default virtual server.

### System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

### User Action

The default HTTP listener was only defined in the default virtual server, and

Take action so that the HTTP listener for session recovery is only defined in the virtual server for session recovery.

### Output Place

Server log

## 16.9.19 JSSR31072

---

**JSSRC: ERROR: JSSR31072: The specified HTTP listener port number is invalid. http-listener=%s1 port=%s2 ijsrvr=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

%s1 = HTTP listener name

%s2 = Port number

%s3 = IJServer name

%s4 = IJServer process sequence number

%s5 = IJServer process ID

%s6 = Processing thread name

### Explanation

The specified HTTP listener port number is invalid.

### Cause

A value other than an integer was specified for the HTTP listener port number.

### System Action

The Session Registry Client start is aborted.

The IJServer cannot be used for operations that use sessions.

### User Action

Specify an integer between 5001 and 65535 for the HTTP listener port number.

### Output Place

Server log

## 16.9.20 JSSR31101

---

**JSSRC: INFO: JSSR31101: Session Registry Client stop processing has started. ijsrvr=%s1 pno=%s2 pid=%s3 tid=%s4**

### Variable Information

%s1 = IJServer name (or IJServer cluster name (server instance name))

%s2 = Process number of IJServer

%s3 = Process ID of IJServer

%s4 = Processing thread

### Explanation

Session Registry Client stop processing has started.

### Output Place

Server log / Container log

System log

## 16.9.21 JSSR31102

---

---

**JSSRC: INFO: JSSR31102: Session Registry Client was stopped. ijsserver=%s1 pno=%s2 pid=%s3 tid=%s4**

**Variable Information**

- %s1 = IJServer name (or IJServer cluster name (server instance name))
- %s2 = Process number of IJServer
- %s3 = Process ID of IJServer
- %s4 = Processing thread

**Explanation**

Session Registry Client was stopped.

**Output Place**

- Server log / Container log
- System log

---

## 16.9.22 JSSR31103

---

**JSSRC: ERROR: JSSR31103: Failed to stop Session Registry Client. ijsserver=%s1 pno=%s2 pid=%s3 tid=%s4**

**Variable Information**

- %s1 = IJServer name (or IJServer cluster name (server instance name))
- %s2 = Process number of IJServer
- %s3 = Process ID of IJServer
- %s4 = Processing thread

**Explanation**

Failed to stop Session Registry Client.

**Cause**

Refer to the message that is output in the IJServer server log / container log at the same time.

**System Action**

Stops Session Registry Client.

**User Action**

Refer to the message that is output in the IJServer server log / container log at the same time.

**Output Place**

- Server log / Container log
- System log

---

## 16.10 JSSR32000 to JSSR32999

Session Registry Client messages.

---

### 16.10.1 JSSR32001

---

**JSSRC: WARNING: JSSR32001: The processing request to Session Registry Server was prevented. server=%s1 ijsserver=%s2 pno=%s3 pid=%s4 tid=%s5**

## Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = IJServer name (or IJServer cluster name (server instance name))
- %s3 = Process number of IJServer
- %s4 = Process ID of IJServer
- %s5 = Processing thread

## Explanation

An abnormality was detected in the <server> Session Registry Server status or the IJServer and Session Registry Server network, so the request for processing to Session Registry Server was prevented.

## Cause

Refer to the message that is output in the IJServer server log / container log at the same time.

## System Action

After this message is output, requests for processing to Session Registry Server stop. This means that backup and recovery of the session are not performed.

If the problem is resolved, the control is deleted automatically.

## User Action

Refer to the message that is output in the IJServer server log / container log at the same time.

## Output Place

- Server log / Container log
- System log

## 16.10.2 JSSR32002

---

**JSSRC: INFO: JSSR32002: The processing request to Session Registry Server has started. server=%s1 ijsrver=%s2 pno=%s3 pid=%s4 tid=%s5**

## Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = IJServer name (or IJServer cluster name (server instance name))
- %s3 = Process number of IJServer
- %s4 = Process ID of IJServer
- %s5 = Processing thread

## Explanation

The request for processing to the <server> Session Registry Server has started.

## System Action

After the request for processing has started, the consistency check with Session Registry Server is performed and the session is backed up.

## Output Place

- Server log / Container log
- System log

## 16.10.3 JSSR32003

---

**JSSRC: WARNING: JSSR32003: An abnormality was detected in Session Registry Server. server=%s1 ijsrvr=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = IP address of Session Registry Server:Port number  
%s2 = IJServer name (or IJServer cluster name (server instance name))  
%s3 = Process number of IJServer  
%s4 = Process ID of IJServer  
%s5 = Processing thread

### Explanation

An abnormality was detected in Session Registry Server.

### Cause

An abnormality occurred in Session Registry Server.  
Refer to the message that is output in the Session Registry Server log.

### System Action

Refer to the message that is output in the Session Registry Server log.

### User Action

Refer to the message that is output in the Session Registry Server log.

### Output Place

Server log / Container log

## 16.10.4 JSSR32101

---

**JSSRC: WARNING: JSSR32101: Session consistency check was not performed. server=%s1 apl=%s2 detail=%s3 ijsrvr=%s4 pno=%s5 pid=%s6 tid=%s7**

### Variable Information

%s1 = IP address of Session Registry Server:Port number  
%s2 = Web application name  
%s3 = Internal information  
%s4 = IJServer name (or IJServer cluster name (server instance name))  
%s5 = Process number of IJServer  
%s6 = Process ID of IJServer  
%s7 = Processing thread

### Explanation

The <apl> Web application session consistency check was not performed for the IJServer and Session Registry Server shown in <server>.

### Cause

- After a communication error occurs between the IJServer and Session Registry Server, communication is recovered without the session consistency check.

- The session consistency check is not performed after the following:
  - Restart of Session Registry Server
  - Restart of the IJServer, or restart after the application process ends abnormally
  - Auto-reload when class auto-reload is used (J2EE only)
  - Module redeployment (Java EE), or module reactivation (J2EE)

### System Action

The consistency check is performed automatically within a fixed time.

Depending on the consistency check, the IJServer session is backed up in Session Registry Server, or the session recovered and processed in another IJServer is deleted from the original IJServer to ensure that uniqueness is maintained.

### User Action

None.

### Output Place

Server log / Container log

## 16.10.5 JSSR32102

---

**JSSRC: INFO: JSSR32102: Session consistency check processing has started. server=%s1 apl=%s2 ijserver=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Web application name
- %s3 = IJServer name (or IJServer cluster name (server instance name))
- %s4 = Process number of IJServer
- %s5 = Process ID of IJServer
- %s6 = Processing thread

### Explanation

The <apl> Web application session consistency check for the IJServer and Session Registry Server shown in <server> has started.

### System Action

The consistency check is performed.

Depending on the consistency check, the IJServer session is backed up in Session Registry Server, or the session recovered and processed in another IJServer is deleted from the original IJServer to ensure that uniqueness is maintained.

### Output Place

Server log / Container log

## 16.10.6 JSSR32103

---

**JSSRC: INFO: JSSR32103: The session consistency check is complete. server=%s1 apl=%s2 ijserver=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Web application name

%s3 = IJServer name (or IJServer cluster name (server instance name))

%s4 = Process number of IJServer

%s5 = Process ID of IJServer

%s6 = Processing thread

#### Explanation

The <apl> Web application session consistency check for the IJServer and Session Registry Server shown in <server> is complete.

#### System Action

The session is backed up in Session Registry Server.

#### Output Place

Server log / Container log

## 16.10.7 JSSR32104

---

**JSSRC: ERROR: JSSR32104: The session consistency check failed. server=%s1 apl=%s2 detail=%s3 ijsrver=%s4 pno=%s5 pid=%s6 tid=%s7**

#### Variable Information

%s1 = IP address of Session Registry Server:Port number

%s2 = Web application name

%s3 = Internal information

%s4 = IJServer name (or IJServer cluster name (server instance name))

%s5 = Process number of IJServer

%s6 = Process ID of IJServer

%s7 = Processing thread

#### Explanation

The <apl> Web application session consistency check for the IJServer and Session Registry Server shown in <server> failed.

#### Cause

Refer to the message that is output in the IJServer server log / container log at the same time.

#### System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

#### User Action

Refer to the message that is output in the IJServer server log / container log at the same time.

#### Output Place

Server log / Container log

## 16.10.8 JSSR32105

---

**JSSRC: INFO: JSSR32105: The session consistency check request was received from Session Registry Server. server=%s1 ijsrver=%s2 pno=%s3 pid=%s4 tid=%s5**

#### Variable Information

%s1 = IP address of Session Registry Server:Port number

%s2 = IJServer name (or IJServer cluster name (server instance name))

%s3 = Process number of IJServer

%s4 = Process ID of IJServer

%s5 = Processing thread

### Explanation

The session consistency check request was received from Session Registry Server.

The request is received if Session Registry Server is restarted, or Session Registry Server detects an abnormality in the IJServer network.

### System Action

Performs the session consistency check.

### Output Place

Server log / Container log

## 16.10.9 JSSR32201

---

**JSSRC: ERROR: JSSR32201: The session backup failed. server=%s1 apl=%s2 sessionid=%s3 ijservice=%s4 pno=%s5 pid=%s6 tid=%s7**

### Variable Information

%s1 = IP address of Session Registry Server:Port number

%s2 = Web application name

%s3 = Session ID

%s4 = IJServer name (or IJServer cluster name (server instance name))

%s5 = Process number of IJServer

%s6 = Process ID of IJServer

%s7 = Processing thread

### Explanation

The <sessionid> session backup in the <apl> Web application failed.

### Cause

Refer to the message that is output in the IJServer server log / container log at the same time.

### System Action

The updated session status (including invalidated sessions) is reflected in Session Registry Server.

If session recovery is necessary because the IJServer crashed, there is a possibility that the session will not be able to continue, or that the recovered session will be invalidated or a previous session.

Also, refer to the message that is output in the IJServer server log / container log at the same time.

### User Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### Output Place

Server log / Container log

## 16.10.10 JSSR32202

---



---

**JSSRC: ERROR: JSSR32202: The sessions backup failed. server=%s1 ijservice=%s2 pno=%s3 pid=%s4 tid=%s5**

**Variable Information**

- %s1 = IP address of Session Registry Server:Port number
- %s2 = IJServer name (or IJServer cluster name (server instance name))
- %s3 = Process number of IJServer
- %s4 = Process ID of IJServer
- %s5 = Processing thread

**Explanation**

The fixed interval session backup in the <server> Session Registry Server failed.

**Cause**

Refer to the message that is output in the IJServer server log / container log at the same time.

**System Action**

The updated session status (including invalidated sessions) is reflected in Session Registry Server.

Session recovery following an IJServer crash may result in the following:

- The session will not be able to continue.
- The cancelled session will be recovered.
- The session will be recovered to its state prior to the crash.

Also, refer to the message that is output in the IJServer server log / container log at the same time.

**User Action**

Refer to the message that is output in the IJServer server log / container log at the same time.

**Output Place**

Server log / Container log

## 16.10.11 JSSR32203

---

**JSSRC: ERROR: JSSR32203: There was a session that could not be backed up. apl=%s1 sessionid=%s2 ijservice=%s3 pno=%s4 pid=%s5 tid=%s6**

**Variable Information**

- %s1 = Web application name
- %s2 = Session ID
- %s3 = IJServer name (or IJServer cluster name (server instance name))
- %s4 = Process number of IJServer
- %s5 = Process ID of IJServer
- %s6 = Processing thread

**Explanation**

The <sessionid> session in the <apl> Web application could not be backed up.

**Cause**

Refer to the message that is output in the IJServer server log / container log at the same time.

## System Action

The session was not backed up.

Session recovery following an IJServer crash may result in the following:

- The session will not be able to continue.
- The cancelled session will be recovered.
- The session will be recovered to its state prior to the crash.

The session is backed up with no effect on other sessions, and can also be recovered.

## User Action

Refer to the message that is output in the IJServer server log / container log at the same time.

## Output Place

Server log / Container log

## 16.10.12 JSSR32211

---

**JSSRC: ERROR: JSSR32211: The session recovery failed. server=%s1 apl=%s2 sessionid=%s3 ijservice=%s4 pno=%s5 pid=%s6 tid=%s7**

### Variable Information

%s1 = IP address of Session Registry Server:Port number

%s2 = Web application name

%s3 = Session ID

%s4 = IJServer name (or IJServer cluster name (server instance name))

%s5 = Process number of IJServer

%s6 = Process ID of IJServer

%s7 = Processing thread

### Explanation

The <sessionid> session recovery from the <server> Session Registry Server in the <apl> Web application failed.

### Cause

Refer to the message that is output in the IJServer server log / container log at the same time.

### System Action

The session is not recovered. If getSession(false) is executed in the application, null is returned. If the session is obtained according to another method, a new session is returned.

The behavior following this depends on the application

### User Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### Output Place

Server log / Container log

## 16.10.13 JSSR32212

---

**JSSRC: INFO: JSSR32212: The session could not be recovered. server=%s1 apl=%s2 sessionid=%s3 ijsrver=%s4 pno=%s5 pid=%s6 tid=%s7**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Web application name
- %s3 = Session ID
- %s4 = IJServer name (or IJServer cluster name (server instance name))
- %s5 = Process number of IJServer
- %s6 = Process ID of IJServer
- %s7 = Processing thread

### Explanation

The <sessionid> session in the <apl> Web application could not be recovered from the <server> Session Registry Server.

For details on the scope of session recovery, refer to "Session Recovery Scope" in the "Session Recovery" chapter of the J2EE User's Guide or in the "Functionality Provided in the Java EE Application" chapter of the Java EE Operator's Guide.

### System Action

The session is not recovered. If getSession(false) is executed in the application, null is returned. If the session is obtained according to another method, a new session is returned.

The behavior following this depends on the application.

### Output Place

Server log / Container log

## 16.10.14 JSSR32213

---

**JSSRC: INFO: JSSR32213: The session was recovered. server=%s1 apl=%s2 sessionid=%s3 ijsrver=%s4 pno=%s5 pid=%s6 tid=%s7**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Web application name
- %s3 = Session ID
- %s4 = IJServer name (or IJServer cluster name (server instance name))
- %s5 = Process number of IJServer
- %s6 = Process ID of IJServer
- %s7 = Processing thread

### Explanation

The <sessionid> session in the <apl> Web application was recovered from the <server> Session Registry Server.

### Output Place

Server log / Container log

## 16.10.15 JSSR32301

---

**JSSRC: ERROR: JSSR32301: Failed to switch to the Session Registry Server updated session. server=%s1 apl=%s2 sessionid=%s3 ijservice=%s4 pno=%s5 pid=%s6 tid=%s7**

### Variable Information

%s1 = IP address of Session Registry Server:Port number  
%s2 = Web application name  
%s3 = Session ID  
%s4 = IJServer name (or IJServer cluster name (server instance name))  
%s5 = Process number of IJServer  
%s6 = Process ID of IJServer  
%s7 = Processing thread

### Explanation

Failed to switch to the <server> Session Registry Server <sessionid> updated session in the <apl> Web application.

### Cause

Refer to the message that is output in the IJServer server log / container log at the same time.

### System Action

The session is cleared from the IJServer. The session already backed up in Session Registry Server is recovered on a different IJServer and then used.

### User Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### Output Place

Server log / Container log

## 16.10.16 JSSR32302

---

**JSSRC: INFO: JSSR32302: Processing for getting the updated session timed out because the session is in use. server=%s1 apl=%s2 sessionid=%s3 ijservice=%s4 pno=%s5 pid=%s6 tid=%s7**

### Variable Information

%s1 = IP address of Session Registry Server:Port number  
%s2 = Web application name  
%s3 = Session ID  
%s4 = IJServer name (or IJServer cluster name (server instance name))  
%s5 = Process number of IJServer  
%s6 = Process ID of IJServer  
%s7 = Processing thread

### Explanation

There was <sessionid> updated session in the <apl> Web application, but processing timed out because the session is in use in the IJServer.

## System Action

The session was not transferred to Session Registry Server because the session is in use. The session cannot be recovered to another IJServer.

## Output Place

Server log / Container log

## 16.10.17 JSSR32801

---

**JSSRC: ERROR: JSSR32801: Could not serialize the session attribute. sessionid=%s1 key=%s2 class=%s3 ijsrvr=%s4 pno=%s5 pid=%s6 tid=%s7**

### Variable Information

%s1 = Session ID

%s2 = Attribute key

%s3 = Class that could not be serialized

%s4 = IJServer name (or IJServer cluster name (server instance name))

%s5 = Process number of IJServer

%s6 = Process ID of IJServer

%s7 = Processing thread

### Explanation

Objects stored in the <key> attribute key in the <sessionid> session cannot be serialized. <class> is the class that cannot be serialized.

### Cause

Objects that reference object (class) fields stored in the session cannot be serialized (this also includes reference objects that reference other objects).

### System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### User Action

If session recovery is used, store objects that can be serialized. Assign the transient modifier to fields that do not require serialization recovery. For details, refer to "Application Creation Method" in the "Session Recovery" chapter of the J2EE User's Guide or "Creating Web Applications when Using Session Recovery" in the "Java EE Application Development" chapter of the Java EE Operator's Guide.

For details about serializing other objects, refer to "Object Serialization" in Java SE Documentation.

### Output Place

Server log / Container log

## 16.10.18 JSSR32802

---

**JSSRC: WARNING: JSSR32802: Could not deserialize the session attribute. sessionid=%s1 key=%s2 detail=%s3 ijsrvr=%s4 pno=%s5 pid=%s6 tid=%s7**

### Variable Information

%s1 = Session ID

%s2 = Attribute key

%s3 = Detail information

%s4 = IJServer name (or IJServer cluster name (server instance name))

%s5 = Process number of IJServer

%s6 = Process ID of IJServer

%s7 = Processing thread

## Explanation

Objects stored in the <key> attribute key in the <sessionid> session cannot be deserialized.

## Cause

1. If java.io.InvalidClassException is output in <detail>:

The class is updated, but the update cannot use the data before the update (the update is incompatible).

2. If java.lang.ClassNotFoundException is output in <detail>:

The class stored in the session could not be found. The class was deleted during the application update, or the class path settings or application configuration is incorrect.

3. If java.lang.NoClassDefFoundError is output in <detail>:

The class that references the class stored in the session (for compile) could not be found. The class path settings or application configuration is incorrect.

## System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

## User Action

1. For details about continuing the session before the update after the attribute stored in the session is updated and reactivation and reload are performed, refer to "Application Creation Method" in the "Session Recovery" chapter of the J2EE User's Guide or "Creating Web Applications when Using Session Recovery" in the "Java EE Application Development" chapter of the Java EE Operator's Guide, and take action in the application.

For details about serializing other objects, refer to "Object Serialization" in Java SE Documentation.

2. Check the Web application configuration to determine whether the class files or JAR files are sufficient. Check whether the class files are sufficient if necessary.
3. Check the Web application configuration to determine whether the class files or JAR files are sufficient. Check whether the class files are sufficient if necessary.

For details about Exception/Error output in <detail>, refer to the Java SE Documentation.

## Output Place

Server log / Container log

## 16.10.19 JSSR32901

---

**JSSRC: WARNING: JSSR32901: The user application was deployed to an invalid virtual server. apl=%s1 virtual-server=%s2 ijsrvr=%s3 pno=%s4 pid=%s5 tid=%s6**

## Variable Information

%s1 = Application name

%s2 = Virtual server name

%s3 = IJServer name

%s4 = IJServer process sequence number

%s5 = IJServer process ID

%s6 = Processing thread name

#### Explanation

The user application was deployed to an invalid virtual server.

#### Cause

The "--virtualservers server" option was not specified when the user application was deployed, therefore the virtual server specified as the target for deployment of the user application is invalid.

#### System Action

The IJServer start is aborted.

#### User Action

Undeploy the user application, specify the "--virtualservers server" option, and then redeploy the user application.

#### Output Place

Server log

## 16.10.20 JSSR32902

---

**JSSRC: WARNING: JSSR32902 The session recovery control application was deployed to an invalid virtual server. apl=%s1 virtual-server=%s2 ijservice=%s3 pno=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = Application name

%s2 = Virtual server name

%s3 = IJServer name

%s4 = IJServer process sequence number

%s5 = IJServer process ID

%s6 = Processing thread name

#### Explanation

The session recovery control application was deployed to an invalid virtual server.

#### Cause

The session recovery control application was deployed to a virtual server other than the virtual server for control.

#### System Action

The IJServer start is aborted.

#### User Action

Undeploy the session recovery control application, specify the "--virtualservers \_\_sessionrecovery" option, and then redeploy the session recovery control application.

#### Output Place

Server log

## 16.10.21 JSSR32903

---

**JSSRC: ERROR: JSSR32903: The application cannot be used because an error occurred during startup. apl=%s1 ijsserver=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = Specified path name  
%s2 = IJServer name  
%s3 = IJServer process sequence number  
%s4 = IJServer process ID  
%s5 = Processing thread name

### Explanation

The application cannot be used because an error occurred during startup.

### Cause

Refer to the message that was output to the IJServer server log at the same time.

### System Action

The IJServer start is aborted.

### User Action

Refer to the message that was output to the IJServer server log at the same time.

### Output Place

Server log

## 16.10.22 JSSR32904

---

**JSSRC: ERROR: JSSR32904: The application cannot be used because the session recovery lifecycle module has not been started. apl=%s1 ijsserver=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

%s1 = Specified path name  
%s2 = IJServer name  
%s3 = IJServer process sequence number  
%s4 = IJServer process ID  
%s5 = Processing thread name

### Explanation

The application cannot be used because the session recovery lifecycle module has not been started.

### Cause

The session recovery lifecycle module has not started. Causes are as follows:

- The session recovery lifecycle module has not been defined in the IJServer
- The session recovery lifecycle module is disabled
- The session recovery lifecycle module class name is invalid



## System Action

The IJServer start is aborted.

## User Action

- If the session recovery lifecycle module has not been defined in the IJServer, define it.
- If the session recovery lifecycle module is disabled, enable it.
- If ISJEE\_LCM0101 was output at the same time, it means that the session recovery lifecycle module class name is invalid. Review the class name.

## Output Place

Server log

# 16.11 JSSR34000 to JSSR34999

---

Session Registry Client messages.

## 16.11.1 JSSR34001

---

**JSSRC: ERROR: JSSR34001: Connection to Session Registry Server failed. server=%s1 uri=%s2 ijsrserver=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Internal information
- %s3 = IJServer name (or IJServer cluster name (server instance name))
- %s4 = Process number of IJServer
- %s5 = Process ID of IJServer
- %s6 = Processing thread

### Explanation

The connection to Session Registry Server failed.

### Cause

Possible causes are as follows:

1. Session Registry Server is not running.
2. An abnormality occurred in the network.
3. The IJServer session backup destination Session Registry Server address:port settings are incorrect.
4. The Session Registry Server environment settings are incorrect.
5. The WorkUnit stopped Session Registry Server by force using an application timeout.
6. There are insufficient file descriptors.
7. **Windows32/64** **Solaris32/64**  
There are insufficient TCP/IP resources.
8. The Session Registry Server is overloaded. It is possible that there is insufficient memory in the Java VM.

### System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

## User Action

1. Start Session Registry Server.
2. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
3. Set the Session Registry Server IP address and port number for the "IJServer session backup destination Session Registry Server address:port".
4. To run Session Registry Server and the IJServer on separate servers, set "No" for "Run Web server and WorkUnit on the same machine?" in the Session Registry Server system environment settings (J2EE only).
5. Increase the Session Registry Server application maximum processing time.
6. Close unnecessary applications, or increase the number of file descriptors that can be used in the system.
7. **Windows32/64** **Solaris32/64**  
Close other applications, or increase the number of files that can be opened in the system. Tune the TCP/IP parameters. For details about the tuning method, refer to "Tuning TCP/IP Parameters" in the Tuning Guide.
8. If there is insufficient Java VM memory ("OutOfMemoryError" is output), refer to "JDK/JRE Tuning" in the Tuning Guide, and take action.

## Output Place

Server log / Container log

## 16.11.2 JSSR34002

---

**JSSRC: ERROR: JSSR34002: Sending of data to Session Registry Server failed. server=%s1 uri=%s2 ijserver=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Internal information
- %s3 = IJServer name (or IJServer cluster name (server instance name))
- %s4 = Process number of IJServer
- %s5 = Process ID of IJServer
- %s6 = Processing thread

### Explanation

Sending of data to Session Registry Server failed.

### Cause

Possible causes are as follows:

1. Session Registry Server is not running.
2. An abnormality occurred in the network.
3. The IJServer session backup destination Session Registry Server address:port settings are incorrect.
4. The Session Registry Server environment settings are incorrect.
5. The WorkUnit stopped Session Registry Server by force using an application timeout.
6. The Session Registry Server is overloaded. It is possible that there is insufficient memory in the Java VM.
7. Since the IJServer or Session Registry Server is overloaded, the garbage collections have occurred frequently or took a long time.

## System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

## User Action

1. Start Session Registry Server.
2. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
3. Set the Session Registry Server IP address and port number for the "IJServer session backup destination Session Registry Server address:port".
4. Set "No" for "Run Web server and WorkUnit on the same machine?" in the Session Registry Server system environment settings.
5. Increase the Session Registry Server application maximum processing time.
6. If there is insufficient Java VM memory ("OutOfMemoryError" is output), refer to "JDK/JRE Tuning" in the Tuning Guide, and take action.
7. When the message of IJServer30004 or OM3204 is frequently output to the server log / the container log of the IJServer or Session Registry Server, the garbage collection has occurred frequently or took a long time. Tune JavaVM.

## Output Place

Server log / Container log

## 16.11.3 JSSR34003

---

**JSSRC: ERROR: JSSR34003: Receipt of data from Session Registry Server failed. server=%s1 uri=%s2 ijsserver=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Internal information
- %s3 = IJServer name (or IJServer cluster name (server instance name))
- %s4 = Process number of IJServer
- %s5 = Process ID of IJServer
- %s6 = Processing thread

### Explanation

Receipt of data from Session Registry Server failed.

### Cause

Possible causes are as follows:

1. Session Registry Server is not running.
2. An abnormality occurred in the network.
3. The IJServer session backup destination Session Registry Server address:port settings are incorrect.
4. The Session Registry Server environment settings are incorrect.
5. The WorkUnit stopped Session Registry Server by force using an application timeout.
6. The Session Registry Server is overloaded. It is possible that there is insufficient memory in the Java VM.

## System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

## User Action

1. Start Session Registry Server.
2. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
3. Set the Session Registry Server IP address and port number for the "IJServer session backup destination Session Registry Server address:port".
4. Set "No" for "Run Web server and WorkUnit on the same machine?" in the Session Registry Server system environment settings.
5. Increase the Session Registry Server application maximum processing time.
6. If there is insufficient Java VM memory ("OutOfMemoryError" is output), refer to "JDK/JRE Tuning" in the Tuning Guide, and take the required action.

## Output Place

Server log / Container log

## 16.11.4 JSSR34004

---

**JSSRC: ERROR: JSSR34004: Sending of data to Session Registry Server was timed out. server=%s1 uri=%s2 ijsrserver=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Internal information
- %s3 = IJServer name (or IJServer cluster name (server instance name))
- %s4 = Process number of IJServer
- %s5 = Process ID of IJServer
- %s6 = Processing thread

### Explanation

Sending of data to Session Registry Server was timed out.

### Cause

Possible causes are as follows:

1. An abnormality occurred in the network.
2. Session Registry Server processing was delayed because the Session Registry Server is overloaded.
3. The IJServer session backup destination Session Registry Server address:port settings are incorrect.

### System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### User Action

1. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
2. Check the Session Registry Server load status. Increase the response wait time from Session Registry Server in the IJServer session recovery settings if necessary. If this value is changed, all other related settings must also be changed. For details, refer to "Session Recovery Settings", "Settings for each timeout" in the J2EE User's Guide or Java EE Operator's Guide.
3. Set the Session Registry Server IP address and port number for the "IJServer session backup destination Session Registry Server address:port".

## Output Place

Server log / Container log

## 16.11.5 JSSR34005

---

**JSSRC: ERROR: JSSR34005: Receipt of data from Session Registry Server was timed out. server=%s1 uri=%s2 ijservice=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Internal information
- %s3 = IJServer name (or IJServer cluster name (server instance name))
- %s4 = Process number of IJServer
- %s5 = Process ID of IJServer
- %s6 = Processing thread

### Explanation

Receipt of data from Session Registry Server was timed out.

### Cause

Possible causes are as follows:

1. An abnormality occurred in the network.
2. Session Registry Server processing was delayed because the Session Registry Server is overloaded.
3. The IJServer session backup destination Session Registry Server address:port settings are incorrect.

### System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### User Action

1. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
2. Check the Session Registry Server load status. Increase the response wait time from Session Registry Server in the IJServer session recovery settings if necessary. If this value is changed, all other related settings must also be changed. For details, refer to "Session Recovery Settings", "Settings for each timeout" in the J2EE User's Guide or Java EE Operator's Guide.
3. Set the Session Registry Server IP address and port number for the "IJServer session backup destination Session Registry Server address:port".

### Output Place

Server log / Container log

## 16.11.6 JSSR34006

---

**JSSRC: ERROR: JSSR34006: An abnormal HTTP status code was returned from Session Registry Server. server=%s1 uri=%s2 status=%s3 ijservice=%s4 pno=%s5 pid=%s6 tid=%s7**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Internal information
- %s3 = Status code
- %s4 = IJServer name (or IJServer cluster name (server instance name))
- %s5 = Process number of IJServer
- %s6 = Process ID of IJServer

%s7 = Processing thread

## Explanation

An abnormal HTTP status code was returned from Session Registry Server.

## Cause

Possible causes are as follows:

1. The Web server IP address for the Session Registry Server Web server connector settings is incorrect.
2. Session Registry Server was not deployed.
3. An error occurred in Session Registry Server.
4. The IJServer session backup destination Session Registry Server address:port settings are incorrect.

## System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

## User Action

1. Set the IJServer IP address for the Web server IP address settings in the Session Registry Server Web server connector settings.
2. Deploy Session Registry Server.
3. Refer to the Session Registry Server log. If a message is output in the log, take action according to the message.
4. Set the Session Registry Server IP address and port number for the "IJServer session backup destination Session Registry Server address:port".

To run the Session Registry Server on the same machine as the Servlet container, set 127.0.0.1 for the IP address.

## Output Place

Server log / Container log

## 16.11.7 JSSR34007

---

**JSSRC: ERROR: JSSR34007: Data inconsistent with the HTTP was returned from Session Registry Server. server=%s1 uri=%s2 detail=%s3 ijserver=%s4 pno=%s5 pid=%s6 tid=%s7**

## Variable Information

%s1 = IP address of Session Registry Server:Port number  
%s2 = Internal information  
%s3 = Detail information  
%s4 = IJServer name (or IJServer cluster name (server instance name))  
%s5 = Process number of IJServer  
%s6 = Process ID of IJServer  
%s7 = Processing thread

## Explanation

Data inconsistent with the HTTP protocol was returned from Session Registry Server.

## Cause

Possible causes are as follows:

1. An abnormality occurred in the network.
2. An error occurred in Session Registry Server.

3. The IJServer session backup destination Session Registry Server address:port settings are incorrect.

### System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### User Action

1. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
2. Refer to the Session Registry Server log. If a message is output in the log, take action according to the message.
3. Set the Session Registry Server IP address and port number for the "IJServer session backup destination Session Registry Server address:port".

### Output Place

Server log / Container log

## 16.11.8 JSSR34008

---

**JSSRC: ERROR: JSSR34008: Failed to get data sent from Session Registry Server. server=%s1 uri=%s2 ijsserver=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Internal information
- %s3 = IJServer name (or IJServer cluster name (server instance name))
- %s4 = Process number of IJServer
- %s5 = Process ID of IJServer
- %s6 = Processing thread

### Explanation

Failed to get data sent from Session Registry Server.

### Cause

Possible causes are as follows:

1. An abnormality occurred in the network.
2. An error occurred in Session Registry Server.
3. The IJServer session backup destination Session Registry Server address:port settings are incorrect.

### System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### User Action

1. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
2. Refer to the Session Registry Server log. If a message is output in the log, take action according to the message.
3. Set the Session Registry Server IP address and port number for the "IJServer session backup destination Session Registry Server address:port".

### Output Place

Server log / Container log

## 16.11.9 JSSR34009

---

**JSSRC: ERROR: JSSR34009: Failed to disconnect from Session Registry Server. server=%s1 uri=%s2 ijsrver=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Internal information
- %s3 = IJServer name (or IJServer cluster name (server instance name))
- %s4 = Process number of IJServer
- %s5 = Process ID of IJServer
- %s6 = Processing thread

### Explanation

Failed to disconnect from Session Registry Server.

### Cause

Possible causes are as follows:

1. Session Registry Server is not running.
2. An abnormality occurred in the network.
3. The WorkUnit stopped Session Registry Server by force using an application timeout.
4. The Session Registry Server is overloaded. It is possible that there is insufficient memory in the Java VM.

### System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### User Action

1. Start Session Registry Server.
2. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
3. Increase the Session Registry Server application maximum processing time.
4. If there is insufficient Java VM memory ("OutOfMemoryError" is output), refer to "JDK/JRE Tuning" in the Tuning Guide, and take action.

### Output Place

Server log / Container log

## 16.11.10 JSSR34010

---

**JSSRC: ERROR: JSSR34010: Data communication with Session Registry Server failed. server=%s1 uri=%s2 ijsrver=%s3 pno=%s4 pid=%s5 tid=%s6**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Internal information
- %s3 = IJServer name (or IJServer cluster name (server instance name))
- %s4 = Process number of IJServer
- %s5 = Process ID of IJServer



%s6 = Processing thread

## Explanation

Data communication with Session Registry Server failed.

## Cause

Possible causes are as follows:

1. Session Registry Server is not running.
2. An abnormality occurred in the network.
3. The IJServer session backup destination Session Registry Server address:port settings are incorrect.
4. The WorkUnit stopped Session Registry Server by force using an application timeout.
5. The Session Registry Server is overloaded. It is possible that there is insufficient memory in the Java VM.

## System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

## User Action

1. Start Session Registry Server.
2. Check whether there is an abnormality in the IJServer and Session Registry Server network connection.
3. Set the Session Registry Server IP address and port number for the "IJServer session backup destination Session Registry Server address:port".
4. Increase the Session Registry Server application maximum processing time.
5. If there is insufficient Java VM memory ("OutOfMemoryError" is output), refer to "JDK/JRE Tuning" in the Tuning Guide, and take action.

## Output Place

Server log / Container log

## 16.12 JSSR35000 to JSSR35999

---

Session Registry Client messages.

### 16.12.1 JSSR35001

---

**JSSRC: INFO: JSSR35001: Session Registry Server monitoring has started. server=%s1 ijserver=%s2 pno=%s3 pid=%s4 tid=%s5**

#### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = IJServer name (or IJServer cluster name (server instance name))
- %s3 = Process number of IJServer
- %s4 = Process ID of IJServer
- %s5 = Processing thread

## Explanation

Session Registry Server monitoring has started.

## Output Place

Server log / Container log

## 16.12.2 JSSR35002

---

**JSSRC: INFO: JSSR35002: An abnormality was detected in Session Registry Server. server=%s1 ijsrvr=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = IJServer name (or IJServer cluster name (server instance name))
- %s3 = Process number of IJServer
- %s4 = Process ID of IJServer
- %s5 = Processing thread

### Explanation

An abnormality was detected in Session Registry Server.

### System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### Output Place

Server log / Container log

## 16.12.3 JSSR35003

---

**JSSRC: INFO: JSSR35003: A recovery was detected in Session Registry Server. server=%s1 ijsrvr=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = IJServer name (or IJServer cluster name (server instance name))
- %s3 = Process number of IJServer
- %s4 = Process ID of IJServer
- %s5 = Processing thread

### Explanation

A recovery was detected in Session Registry Server.

### System Action

Refer to the message that is output in the IJServer server log / container log at the same time.

### Output Place

Server log / Container log

## 16.12.4 JSSR35004

---

**JSSRC: INFO: JSSR35004: Session Registry Server monitoring has stopped. server=%s1 ijsrvr=%s2 pno=%s3 pid=%s4 tid=%s5**

### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = IJServer name (or IJServer cluster name (server instance name))
- %s3 = Process number of IJServer

%s4 = Process ID of IJServer

%s5 = Processing thread

#### Explanation

Session Registry Server monitoring has stopped.

#### Output Place

Server log / Container log

## 16.13 JSSR37000 to JSSR37999

---

Session Registry Client messages.

### 16.13.1 JSSR37001

---

**JSSRC: INFO: JSSR37001: A monitoring request is sent. server=%s1 ijservice=%s2 pno=%s3 pid=%s4 tid=%s5**

#### Variable Information

%s1 = IP address of Session Registry Server:Port number

%s2 = IJServer name (or IJServer cluster name (server instance name))

%s3 = Process number of IJServer

%s4 = Process ID of IJServer

%s5 = Processing thread

#### Explanation

A monitoring request was sent to Session Registry Server.

#### Output Place

Server log / Container log

### 16.13.2 JSSR37002

---

**JSSRC: INFO: JSSR37002: A monitoring response was received. server=%s1 verify=%s2 ijservice=%s3 pno=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = IP address of Session Registry Server:Port number

%s2 = Internal information

%s3 = IJServer name (or IJServer cluster name (server instance name))

%s4 = Process number of IJServer

%s5 = Process ID of IJServer

%s6 = Processing thread

#### Explanation

A monitoring response was received from Session Registry Server.

#### Output Place

Server log / Container log

### 16.13.3 JSSR37101

---

**JSSRC: INFO: JSSR37101: The backup request is sent. server=%s1 apl=%s2 sessionid=%s3 ijsserver=%s4 pno=%s5 pid=%s6 tid=%s7**

#### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Web application name
- %s3 = Session ID
- %s4 = IJServer name (or IJServer cluster name (server instance name))
- %s5 = Process number of IJServer
- %s6 = Process ID of IJServer
- %s7 = Processing thread

#### Explanation

The session backup request was sent to Session Registry Server.

#### Output Place

Server log / Container log

### 16.13.4 JSSR37102

---

**JSSRC: INFO: JSSR37102: The backup result was received. server=%s1 apl=%s2 sessionid=%s3 ijsserver=%s4 pno=%s5 pid=%s6 tid=%s7**

#### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Web application name
- %s3 = Session ID
- %s4 = IJServer name (or IJServer cluster name (server instance name))
- %s5 = Process number of IJServer
- %s6 = Process ID of IJServer
- %s7 = Processing thread

#### Explanation

The session backup result was received from Session Registry Server.

#### Output Place

Server log / Container log

### 16.13.5 JSSR37103

---

**JSSRC: INFO: JSSR37103: The backup request is sent. server=%s1 ijsserver=%s3 pno=%s4 pid=%s5 tid=%s6**

#### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = IJServer name (or IJServer cluster name (server instance name))
- %s3 = Process number of IJServer

%s4 = Process ID of IJServer

%s5 = Processing thread

#### Explanation

The session backup request was sent to Session Registry Server.

#### Output Place

Server log / Container log

### 16.13.6 JSSR37104

---

**JSSRC: INFO: JSSR37104: The backup result was received. server=%s1 ijservice=%s3 pno=%s4 pid=%s5 tid=%s6**

#### Variable Information

%s1 = IP address of Session Registry Server:Port number

%s2 = IJServer name (or IJServer cluster name (server instance name))

%s3 = Process number of IJServer

%s4 = Process ID of IJServer

%s5 = Processing thread

#### Explanation

The session backup result was received from Session Registry Server.

#### Output Place

Server log / Container log

### 16.13.7 JSSR37105

---

**JSSRC: INFO: JSSR37105: The recovery request is sent. server=%s1 apl=%s2 sessionid=%s3 ijservice=%s4 pno=%s5 pid=%s6 tid=%s7**

#### Variable Information

%s1 = IP address of Session Registry Server:Port number

%s2 = Web application name

%s3 = Session ID

%s4 = IJServer name (or IJServer cluster name (server instance name))

%s5 = Process number of IJServer

%s6 = Process ID of IJServer

%s7 = Processing thread

#### Explanation

The session recovery request is sent to Session Registry Server.

#### Output Place

Server log / Container log

### 16.13.8 JSSR37106

---

---

**JSSRC: INFO: JSSR37106: The recovery result was received. server=%s1 apl=%s2 sessionid=%s3 ijsrver=%s4 pno=%s5 pid=%s6 tid=%s7**

#### Variable Information

%s1 = IP address of Session Registry Server:Port number  
%s2 = Web application name  
%s3 = Session ID  
%s4 = IJServer name (or IJServer cluster name (server instance name))  
%s5 = Process number of IJServer  
%s6 = Process ID of IJServer  
%s7 = Processing thread

#### Explanation

The session recovery result was received from Session Registry Server.

#### Output Place

Server log / Container log

---

### 16.13.9 JSSR37107

**JSSRC: INFO: JSSR37107: The recovery is complete notice is sent. server=%s1 apl=%s2 sessionid=%s3 ijsrver=%s4 pno=%s5 pid=%s6 tid=%s7**

#### Variable Information

%s1 = IP address of Session Registry Server:Port number  
%s2 = Web application name  
%s3 = Session ID  
%s4 = IJServer name (or IJServer cluster name (server instance name))  
%s5 = Process number of IJServer  
%s6 = Process ID of IJServer  
%s7 = Processing thread

#### Explanation

The "session recovery is complete" notice is sent to Session Registry Server.

#### Output Place

Server log / Container log

---

### 16.13.10 JSSR37108

**JSSRC: INFO: JSSR37108: The recovery is complete notice result was received. server=%s1 apl=%s2 sessionid=%s3 ijsrver=%s4 pno=%s5 pid=%s6 tid=%s7**

#### Variable Information

%s1 = IP address of Session Registry Server:Port number  
%s2 = Web application name  
%s3 = Session ID  
%s4 = IJServer name (or IJServer cluster name (server instance name))

%s5 = Process number of IJServer

%s6 = Process ID of IJServer

%s7 = Processing thread

#### Explanation

The "session recovery is complete" notice was received from Session Registry Server.

#### Output Place

Server log / Container log

### 16.13.11 JSSR37109

---

**JSSRC: INFO: JSSR37109: The consistency check request is sent. server=%s1 apl=%s2 detail=%s3 ijsrver=%s4 pno=%s5 pid=%s6 tid=%s7**

#### Variable Information

%s1 = IP address of Session Registry Server:Port number

%s2 = Web application name

%s2 = Internal information

%s4 = IJServer name (or IJServer cluster name (server instance name))

%s5 = Process number of IJServer

%s6 = Process ID of IJServer

%s7 = Processing thread

#### Explanation

The session consistency check request is sent to Session Registry Server.

#### Output Place

Server log / Container log

### 16.13.12 JSSR37110

---

**JSSRC: INFO: JSSR37110: The consistency check result was received. server=%s1 apl=%s2 detail=%s3 ijsrver=%s4 pno=%s5 pid=%s6 tid=%s7**

#### Variable Information

%s1 = IP address of Session Registry Server:Port number

%s2 = Web application name

%s3 = Internal information

%s4 = IJServer name (or IJServer cluster name (server instance name))

%s5 = Process number of IJServer

%s6 = Process ID of IJServer

%s7 = Processing thread

#### Explanation

The session consistency check request was received from Session Registry Server.

## Output Place

Server log / Container log

### 16.13.13 JSSR37111

---

**JSSRC: INFO: JSSR37111: The get the updated session request was received. server=%s1 apl=%s2 sessionid=%s3 ijsrver=%s4 pno=%s5 pid=%s6 tid=%s7**

#### Variable Information

- %s1 = IP address of Session Registry Server:Port number
- %s2 = Web application name
- %s3 = Session ID
- %s4 = IJServer name (or IJServer cluster name (server instance name))
- %s5 = Process number of IJServer
- %s6 = Process ID of IJServer
- %s7 = Processing thread

#### Explanation

The request for the updated session was received from Session Registry Server.

## Output Place

Server log / Container log

### 16.14 JSSR60000 to JSSR60999

---

Session Recovery function messages.

#### 16.14.1 JSSR60001

---

**JSSRS: ERROR: JSSR60001: The command was used incorrectly.**

#### Explanation

The command was used incorrectly.

#### System Action

Stops processing.

#### User Action

Specify the correct option and re-execute processing.

#### 16.14.2 JSSR60002

---

**JSSRS: ERROR: JSSR60002: A required service cannot be used.**

#### Explanation

A required service cannot be used.

#### System Action

Stops processing.



#### User Action

Check that required packages were installed.

### 16.14.3 JSSR60003

---

**JSSRS: ERROR: JSSR60003: This operation cannot currently be executed because a related operation is running. Details=%s1**

#### Variable Information

%s1 = Specified Session Registry Server name

#### Explanation

The current operation cannot be executed because a related operation is running.

#### System Action

Stops processing.

#### User Action

There is a possibility that the specified Session Registry Server is being referenced by a related operation.

Wait for a while and re-execute the command.

### 16.14.4 JSSR60004

---

**JSSRS: ERROR: JSSR60004: The specified Session Registry Server does not exist. Details=%s1**

#### Variable Information

%s1 = Specified Session Registry Server name

#### Explanation

The specified Session Registry Server does not exist.

#### System Action

Stops processing.

#### User Action

Check the name.

### 16.14.5 JSSR60005

---

**JSSRS: ERROR: JSSR60005: The specified WorkUnit is not Session Registry Server. Details=%s1**

#### Variable Information

%s1 = Specified Session Registry Server name

#### Explanation

The specified WorkUnit is not Session Registry Server.

#### System Action

Stops processing.

#### User Action

Check the name.

## 16.14.6 JSSR60006

---

**JSSRS: ERROR: JSSR60006: The serialized session information cannot be deleted because Session Registry Server is running. Details=%s1**

### Variable Information

%s1 = Specified Session Registry Server name

### Explanation

The serialized session information cannot be deleted because Session Registry Server is running.

### System Action

Stops processing.

### User Action

Stop Session Registry Server and re-execute processing.

## 16.14.7 JSSR60007

---

**JSSRS: ERROR: JSSR60007: The specified Session Registry Server session serialization settings are invalid. Details=%s1**

### Variable Information

%s1 = Specified Session Registry Server name

### Explanation

The session serialization (of the settings) on the specified Session Registry Server is invalid, so there is no need to delete the serialized session information.

### System Action

Stops processing.

### User Action

None.

## 16.14.8 JSSR60008

---

**JSSRS: ERROR: JSSR60008: The directory for storing the serialized file of the session was not specified. Details=%s1**

### Variable Information

%s1 = Specified Session Registry Server name

### Explanation

The serialized session information cannot be deleted because the directory for storing the serialized file of the session of the specified Session Registry Server was not specified.

### System Action

Stops processing.

### User Action

Check the Session Registry Server environment definition file.

## 16.14.9 JSSR60009

---

**JSSRS: ERROR: JSSR60009: Failed to delete the serialized file of the session. Details=%s1**

### Variable Information

%s1 = Detail information

### Explanation

Failed to delete the serialized file of the session.

### System Action

Stops processing.

### User Action

Establish the cause of the error according to the detail information and re-execute processing. Possible causes are as follows:

- The file or directory is being referenced by another application.  
Close other applications and re-execute processing.
- The access to the file or directory failed because the disk is broken.  
Check the disk.
- The disk could not be accessed temporarily because of competition with other processing.  
Re-execute processing.

If there is still no improvement, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

## 16.14.10 JSSR60010

---

**JSSRS: ERROR: JSSR60010: An abnormal system was generated. Details=%s1**

### Variable Information

%s1 = Detail information

### Explanation

A system abnormality occurred.

### System Action

Stops processing.

### User Action

Establish the cause of the error according to the detail information and re-execute processing. Possible causes are as follows:

- There is a possibility that the web.xml file is broken.  
Fix the web.xml file.

If there is still no improvement, use the *iscollectinfo* command to collect investigation information. Send the error information to a Systems Engineer.

## 16.14.11 JSSR60011

---

**JSSRS: INFO: JSSR60011: clearsession has started.**

#### Explanation

Deletion of the serialized session information has started.

#### System Action

Starts processing.

#### User Action

None.

### 16.14.12 JSSR60012

---

#### **JSSRS: INFO: JSSR60012: clearsession is complete.**

#### Explanation

Deletion of the serialized session information is complete.

#### System Action

Completes processing.

#### User Action

None.

### 16.14.13 JSSR60013

---

#### **JSSRS: ERROR: JSSR60013: clearsession terminated abnormally.**

#### Explanation

Deletion of the serialized file of the session terminated abnormally.

#### System Action

Stops processing.

#### User Action

Establish the cause of the error and re-execute processing.

### 16.14.14 JSSR60014

---

#### **JSSRS: INFO: JSSR60014: The serialized file of the session does not exist.**

#### Explanation

The serialized file of the session does not exist. Possible causes are as follows:

- The deletion target Web application serialized file does not exist.
- The <serialize.file.path> directory for storing the serialized file defined in web.xml does not exist.

#### System Action

Continues processing.

#### User Action

If necessary, check the Web application or directory for storing the serialized file specified in the -a option and re-execute processing.

## 16.14.15 JSSR60101

---

**JSSRS: ERROR: JSSR60101: Required packages was not installed. Please perform again after installing a required package.**

### Explanation

A required package was not installed.

### System Action

Stops processing.

### User Action

Install Interstage.

## 16.14.16 JSSR60102

---

**JSSRS: ERROR: JSSR60102: Permission denied.**

### Explanation

Permission denied.

### System Action

Stops processing.

### User Action

Perform the operation as a user with administrator authority.

## 16.14.17 JSSR60103

---

**JSSRS: ERROR: JSSR60103: Interstage package has not been installed.**

### Explanation

The Interstage package has not been installed.

### System Action

Stops processing.

### User Action

Install Interstage.

## 16.14.18 JSSR60104

---

**JSSRS: WARNING: JSSR60104: The timeout occurred.**

### Explanation

A timeout was detected.

### Explanation

1. There may be a memory shortage.

2. The machine may be overloaded.

#### System Action

Stops processing.

#### User Action

1. Stop other applications to decrease the machine load.
2. Wait until state returns from overloaded to normal.

If there is no improvement, collect diagnostic information using the *iscollectinfo* command, then contact your service engineer.

## 16.14.19 JSSR60105

---

**JSSRS: ERROR: JSSR60105: The error occurred in timeout processing. errno=%s1**

#### Variable Information

%s1 = Error number

#### Explanation

An timeout occurred.

#### System Action

Stops processing.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact your service engineer.

## 16.14.20 JSSR60106

---

**JSSRS: ERROR: JSSR60106: The error occurred in check processing of execution authority. errno=%s1**

#### Variable Information

%s1 = Error number

#### Explanation

There was an error during authority validation.

#### System Action

Stops processing.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact your service engineer.

## 16.14.21 JSSR60107

---

**JSSRS: ERROR: JSSR60107: An error occurred while the child process was starting. errno=%s1**

#### Variable Information

%s1 = Error number

### Explanation

There was an error during child process startup.

### System Action

Stops processing.

### User Action

Stop unnecessary processes and re-execute.

## 16.14.22 JSSR60108

---

### JSSRS: ERROR: JSSR60108: An error occurred in the executed command build processing.

### Explanation

There was an internal error during acquisition of Java common information .

### System Action

Stops processing.

### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact your service engineer.

## 16.14.23 JSSR60109

---

### JSSRS: ERROR: JSSR60109: Failed to get the common Java information. func=%s1 errno=%s2

### Variable Information

%s1 = Internal information

%s2 = Detail code

### Explanation

Failed to get the common Java information.

### System Action

Stops processing.

### User Action

Take action based on the Detail code as follows:

Detail code	Action
1, 3-5	Reinstall Interstage.
2	There is insufficient memory. Terminate all unnecessary applications, and re-execute the command.
10	Use the <i>iscollectinfo</i> command to collect diagnostic information. Send the error information to your Systems Engineer.

## 16.14.24 JSSR60110

---

### JSSR: ERROR: JSSR60110: Not enough memory.

**Explanation**

Insufficient memory.

**System Action**

Stops processing.

**User Action**

Terminate all unnecessary applications and re-execute.



# Chapter 17 Messages Beginning with 'JSVLT'

This chapter explains the messages starting with 'JSVLT'.

If exception information is output following these messages, refer to the contents of the exception information and fix the error.

The WEB application name that is output in the messages may display as follows:

- With a slash (/) before the WEB application name.
- The WEB application name is not output if it is ROOT.

## 17.1 JSVLT50200 to JSVLT50299

---

This section details messages numbered between JSVLT50200 and JSVLT50299.

### 17.1.1 JSVLT50201

---

#### **JSVLT: ERROR: JSVLT50201: Error starting endpoint**

##### Explanation

An error occurred while the endpoint was started.

##### Cause

The specified port number is being used by another application.

##### User Action

Change the Servlet container port number.

##### Output Location

Container log

### 17.1.2 JSVLT50202

---

#### **JSVLT: INFO: JSVLT50202: Initializing Coyote HTTP/1.1 on port %s1**

##### Variable Information

%s1 = Port number (Protocol-IP address-Port number, or Protocol-Port number)

##### Explanation

Initializing the Web server connector connection function. The %s1 port will be used.

##### Output Location

Container log

### 17.1.3 JSVLT50203

---

#### **JSVLT: ERROR: JSVLT50203: Error reading request, ignored**

##### Explanation

An error occurred during reading of the request, but the error was ignored.

##### Cause

An exception occurred during request processing.

#### User Action

Refer to the contents of the messages and exceptions that are output before and after this message and fix the problem.

#### Output Location

Container log

### 17.1.4 JSVLT50204

---

#### **JSVLT: ERROR: JSVLT50204: Error initializing socket factory**

#### Explanation

An error occurred initializing the socket factory.

#### Cause

An exception occurred initializing the socket factory.

#### User Action

- Refer to the contents of the messages and exceptions that are output before and after this message and fix the problem.
- If the settings have been configured so that SSL is used for communication between the Web server connector and the Servlet container, check that the JSSE (Java Secure Socket Extension) JAR file set in the class path is the correct one for this product.
- Check whether there is an error in the OS network settings.
- If the error still occurs after checking the above, create the IJServer WorkUnit again.

#### Output Location

Container log

### 17.1.5 JSVLT50205

---

#### **JSVLT: INFO: JSVLT50205: Starting Coyote HTTP/1.1 on port %s1**

#### Variable Information

%s1 = Port number (Protocol-IP address-Port number, or Protocol-Port number)

#### Explanation

Starting the Web server connector connection function. The %s1 port will be used.

#### Output Location

Container log

### 17.1.6 JSVLT50206

---

#### **JSVLT: INFO: JSVLT50206: Stopping Coyote HTTP/1.1 on port %s1**

#### Variable Information

%s1 = Port number (Protocol-IP address-Port number, or Protocol-Port number)

#### Explanation

Stopping the Web server connector connection function.

#### Output Location

Container log

## 17.1.7 JSVLT50207

---

### [JSVLT: INFO: JSVLT50207: Pausing Coyote HTTP/1.1 on port %s1](#)

#### Variable Information

%s1 = Port number (Protocol-IP address-Port number, or Protocol-Port number)

#### Explanation

Pausing the Web server connector connection function.

#### Output Location

Container log

## 17.1.8 JSVLT50209

---

### [JSVLT: ERROR: JSVLT50209: Error processing request](#)

#### Explanation

An exception occurred in the Servlet container during the request processing.

#### Cause

Refer to the messages that are output before and after this message.

#### User Action

Refer to the contents of the messages and exceptions that are output before and after this message and fix the problem.

If the problem is still not resolved, use the `iscollectinfo` command to collect diagnostic information. Send the error information to a Systems Engineer.

#### Output Location

Container log

## 17.1.9 JSVLT50210

---

### [JSVLT: ERROR: JSVLT50210: Error finishing request](#)

#### Explanation

An exception occurred in the Servlet container during request close processing.

#### Cause

Refer to the messages that are output before and after this message.

#### User Action

Refer to the contents of the messages and exceptions that are output before and after this message and fix the problem.

If the problem is still not resolved, use the `iscollectinfo` command to collect diagnostic information. Send the error information to a Systems Engineer.

#### Output Location

Container log

## 17.1.10 JSVLT50211

---

### [JSVLT: ERROR: JSVLT50211: Error finishing response](#)

## Explanation

An exception occurred in the Servlet container during response close processing.

## Cause

Refer to the messages that are output before and after this message.

## User Action

Refer to the messages and exceptions that are output before and after this message and fix the problem.

If the problem is still not resolved, use the `iscollectinfo` command to collect diagnostic information. Send the error information to a Systems Engineer.

## Output Location

Container log

---

## 17.2 JSVLT51400 to JSVLT51499

---

This section details messages numbered between JSVLT51400 and JSVLT51499.

---

### 17.2.1 JSVLT51400

---

**JSVLT: WARNING: JSVLT51400: Parameters: Invalid chunk ignored.**

#### Explanation

Ignored because of an invalid request parameter.

#### Cause

The request parameter format is invalid.

#### System Action

Invalid request parameters are ignored, and processing continues.

#### User Action

Check the request parameter format.

#### Output Location

Container log

---

### 17.2.2 JSVLT51401

---

**JSVLT: WARNING: JSVLT51401: Parameters: Character decoding failed. Parameter skipped.**

#### Explanation

Failed to decode the request parameters.

#### Cause

The request parameter encoding format is invalid.

#### System Action

Request parameters for which decoding failed are ignored, and processing continues.

#### User Action

Check the request parameter encoding format.

Output Location

Container log

---

## 17.3 JSVLT51800 to JSVLT51899

---

This section details messages numbered between JSVLT51800 and JSVLT51899.

---

### 17.3.1 JSVLT51800

---

**JSVLT: ERROR: JSVLT51800: Endpoint %s1 shutdown due to exception: %s2**

Variable Information

%s1 = Servlet container request accept socket information

%s2 = Exception information

Explanation

The endpoint (%s1) is shut down because of an exception.

Cause

An exception occurred during Servlet container request accept processing.

User Action

Fix the cause of the error based on the exception information.

Output Location

Container log

---

### 17.3.2 JSVLT51801

---

**JSVLT: ERROR: JSVLT51801: Endpoint %s1 ignored exception: %s2**

Variable Information

%s1 = Servlet container request accept socket information

%s2 = Exception information

Explanation

An exception occurred during Servlet container request accept processing. The request accept socket is reinitialized and processing is continued.

Cause

Refer to the exception information.

User Action

Fix the cause of the error based on the exception information.

Output Location

Container log

---

### 17.3.3 JSVLT51802

---

**JSVLT: WARNING: JSVLT51802: Reinitializing ServerSocket**

## Explanation

The request accept socket is reinitialized.

## Output Location

Container log

### 17.3.4 JSVLT51803

---

#### **JSVLT: WARNING: JSVLT51803: Restarting endpoint**

## Explanation

The module for receiving the request is restarted.

## Output Location

Container log

### 17.4 JSVLT51900 to JSVLT51999

---

This section details messages numbered between JSVLT51900 and JSVLT51999.

#### 17.4.1 JSVLT51950

---

#### **JSVLT: ERROR: JSVLT51950: All threads (%s1) are currently busy, waiting. Increase maxThreads (%s2) or check the servlet status**

## Variable Information

%s1 = Current number of requests for connection

%s2 = Maximum number of processes + 1

## Explanation

All threads are currently busy waiting.

## Cause

The number of simultaneous requests for connection to the Servlet container has exceeded the specified number of simultaneous processes.

## User Action

- Check whether there is a problem with the system configuration (limit on the number of Web server connections, or load balancing device behavior) for the estimate of the number of simultaneous requests for connection to the Servlet container.
- Check the system load and memory usage, and if there is available capacity, increase the WorkUnit process concurrency (the application must not depend on the number of processes for file access competition, for example).
- If there is available capacity after checking the Servlet container load and JavaVM heap usage, or if the JavaVM heap upper limit is raised, increase the value for the number of simultaneous Servlet container processes in the WorkUnit settings (also increase the upper limit for the JavaVM heap if necessary).
- If there is no problem with the system configuration and there is also no available capacity mentioned above, consider a system scaleup.

## Output Location

Container log

#### 17.4.2 JSVLT51952

---

---

**JSVLT: ERROR: JSVLT51952: Caught exception (%s1) executing %s2, terminating thread****Variable Information**

%s1 = Internal information

%s2 = Exception information

**Explanation**

The thread (%s1) will be terminated because an exception (%s2) was caught while the thread was under execution.

**Cause**

An exception occurred during request accept processing.

**User Action**

Take action according to the exception information and message that is also output. For details about exceptions, refer to "Exceptions Output during J2EE Usage".

This may be output when a request was received during Servlet container close processing. In this case, ignore this message.

**Output Location**

Container log

---

## 17.5 JSVLT52200 to JSVLT52299

---

This section details messages numbered between JSVLT52200 and JSVLT52299.

---

### 17.5.1 JSVLT52204

---

**JSVLT: WARNING: JSVLT52204: Unexpected error forwarding to error page****Explanation**

An error occurred during forward processing to the error-page.

**Cause**

Refer to the message that was also output to the container log.

**User Action**

Refer to the message that was also output to the container log.

**Output Location**

Container log

---

### 17.5.2 JSVLT52205

---

**JSVLT: WARNING: JSVLT52205: Unexpected error forwarding to login page****Explanation**

An error occurred during forward processing to the login-page.

**Cause**

Refer to the message that was also output to the container log.

The deployment descriptor (web.xml) form-login-config tag or the tags under it may have been omitted.

**User Action**

Refer to the message that was also output to the container log.

The form-login-config tag or the tags under it cannot be omitted when form base authentication is used. Refer to "User Authentication" in the chapter "Web Application Environment Definition File (Deployment Descriptor)" of the "J2EE User's Guide" and correct the deployment descriptor (web.xml).

#### Output Location

Container log

### 17.5.3 JSVLT52250

---

#### **JSVLT52250: Protocol handler destroy failed: %s1**

##### Variable Information

%s1 = Detailed information

##### Explanation

Failed to destroy the protocol handler.

##### Cause

A problem occurred during close processing of the module for receiving the Servlet container request.

##### User Action

Fix the problem based on the detailed information and the message that is also output.

If the problem is still not resolved, use the iscollectinfo command to collect diagnostic information. Send the error information to a Systems Engineer.

##### Output Location

Container log

### 17.5.4 JSVLT52251

---

#### **JSVLT: ERROR: JSVLT52251: Protocol handler instantiation failed: %s1**

##### Variable Information

%s1 = Exception information

##### Explanation

Failed to start the protocol handler.

##### Cause

Failed to initialize the module for receiving the Servlet container request.

##### User Action

There may be a problem with the server.xml definition contents.

- Check that the connector definition for accepting user applications exists.
- Check that the port number definition for the connector for accepting control requests is correct.

##### Output Location

Container log

### 17.5.5 JSVLT52252

---

#### **JSVLT52252: Protocol handler start failed: %s1**



## Variable Information

%s1 = Detailed information

## Explanation

Failed to initialize the module for receiving the Servlet container request.

## Cause

Possible causes are as follows:

- The port number is already being used.
- The Servlet container IP address is incorrect.
- The IP address was not changed correctly when the resources were imported.

## User Action

- Change the Servlet container port number using the Interstage Management Console.
- Change the Servlet container IP address using the Interstage Management Console. If you are using the multiserver management function, delete the Managed Server from the site, change the IP address, and then add the Managed Server to the site again.
- If this message is output after the resources have been imported, the IP address may not have been changed correctly when the resources were imported. Refer to "Moving Resources to Another Server" in the chapter "Maintenance (Resource Backup)" of the "Operator's Guide", and then change the IP address to a correct IP address.

## Output Location

Container log

## 17.5.6 JSVLT52253

---

### **JSVLT: ERROR: JSVLT52253: An exception or error occurred in the container during the request processing**

## Explanation

An exception or error occurred in the connector during the request processing.

## Cause

An exception occurred in the Servlet container during the request processing.

## User Action

Refer to the contents of the messages and exceptions that are output before and after this message and fix the problem.

If the problem is still not resolved, use the iscollectinfo command to collect diagnostic information. Send the error information to a Systems Engineer.

## Output Location

Container log

## 17.5.7 JSVLT52254

---

### **JSVLT52254: getWriter() has already been called for this response**

## Explanation

getWriter() has already been called for this response.

## Cause

The getWriter and getOutputStream methods were called for the same response.

#### User Action

Either the `getWriter` or the `getOutputStream` method (but not both) can be used for the same response. Check the application and correct it.

#### Output Location

Container log

### 17.5.8 JSVLT52255

---

#### **JSVLT52255: `getOutputStream()` has already been called for this response**

##### Explanation

`getOutputStream()` has already been called for this response.

##### Cause

The `getOutputStream` and `getWriter` methods were called for the same response.

##### User Action

Either the `getWriter` or the `getOutputStream` method (but not both) can be used for the same response. Check the application and correct it.

##### Output Location

Container log

### 17.5.9 JSVLT52256

---

#### **JSVLT52256: Cannot reset buffer after response has been committed**

##### Explanation

The buffer cannot be reset after the response has been committed.

##### Cause

An attempt was made to reset the buffer for the response after the return of part or all of the response.

##### User Action

Check the application to determine whether the `resetBuffer` method of the response was called after the return of part or all of the response. If it was, correct the application accordingly.

##### Output Location

Container log

### 17.5.10 JSVLT52257

---

#### **JSVLT52257: Cannot call `sendError()` after the response has been committed**

##### Explanation

`sendError()` cannot be called after the response has been committed.

##### Cause

The `sendError` method of the response was called after the return of part or all of the response.

##### User Action

Check the application to determine whether the `sendError` method of the response was called after the return of part or all of the response. If it was, correct the application accordingly.

Output Location

Container log

## 17.5.11 JSVLT52258

---

### JSVLT52258: Cannot call sendRedirect() after the response has been committed

Explanation

sendRedirect() cannot be called after the response has been committed.

Cause

The sendRedirect method of the response was called after the return of part or all of the response.

User Action

Check the application to determine whether the sendRedirect method of the response was called after the return of part or all of the response. If it was, correct the application accordingly.

Output Location

Container log

## 17.5.12 JSVLT52259

---

### JSVLT52259: Cannot change buffer size after data has been written

Explanation

The buffer size cannot be changed after data has already been written.

Cause

The setBufferSize method of the response was called after the return of part or all of the response.

User Action

Check the application to determine whether the setBufferSize method of the response was called after the return of part or all of the response. If it was, correct the application accordingly.

Output Location

Container log

## 17.5.13 JSVLT52260

---

### JSVLT52260: getReader() has already been called for this request

Explanation

getReader() has already been called for this request.

Cause

The getInputStream and getReader methods were called for the same request.

User Action

Either the getReader or the getInputStream method (but not both) can be used for the same response. Check the application and correct it.

Output Location

Container log

## 17.5.14 JSVLT52261

---

### JSVLT52261: `getInputStream()` has already been called for this request

#### Explanation

`getInputStream()` has already been called for this request.

#### Cause

The `getReader` and `getInputStream` methods were called for the same request.

#### User Action

Either the `getInputStream` or the `getReader` method (but not both) can be used for the same response. Check the application and correct it.

#### Output Location

Container log

## 17.5.15 JSVLT52262

---

### JSVLT52262: Cannot create a session after the response has been committed

#### Explanation

A session cannot be created after the response has been committed.

#### Cause

An attempt was made to create a session after the return of part or all of the response.

#### User Action

Check the application to determine whether the `getSession` method of the response was called to create a session after the return of part or all of the response. If it was, correct the application accordingly.

#### Output Location

Container log

## 17.5.16 JSVLT52263

---

### JSVLT52263: Cannot call `setAttribute` with a null name

#### Explanation

Null cannot be specified for the `setAttribute` name parameter.

#### Cause

Null was specified for the name argument in the `setAttribute(String name, Object value)` method and then called for the request.

#### User Action

Check the application to determine whether null was specified. If it was, correct the application.

#### Output Location

Container log

## 17.5.17 JSVLT52264

---

### JSVLT: ERROR: JSVLT52264: Exception thrown by attributes event listener

## Explanation

The `attributeAdded`, `attributeRemoved`, or `attributeReplaced` method of the listener class threw an exception.

## Cause

The application may be incorrect.

## User Action

Refer to the contents of the exception that is output to the container log and fix the error.

## Output Location

Container log

## 17.5.18 JSVLT52267

---

### **JSVLT52267: Protocol handler initialization failed: %s1**

#### Variable Information

%s1 = Exception information

## Explanation

Failed to initialize the protocol handler.

## Cause

Refer to the message that was also output to the container log.

## User Action

Refer to the message that was also output to the container log.

## Output Location

Container log

## 17.5.19 JSVLT52269

---

### **JSVLT: ERROR: JSVLT52269: Invalid URI encoding; using HTTP default**

#### Explanation

The request URI encoding is incorrect.

## Cause

The contents configured for [Request URI encoding] in the Servlet container settings are incorrect. Alternatively, the encoding is not supported.

## System Action

Default encoding (ISO-8859-1) is used for the request URI.

## User Action

Set a correct value for [Request URI encoding] in the Servlet container settings.

## 17.5.20 JSVLT52270

---

### **JSVLT: WARNING: JSVLT52270: Exception thrown whilst processing POSTed parameters**

#### Explanation

An exception occurred while reading POST data.

### Cause

Sending of data from the client may have been aborted or delayed.

### System Action

POST data read is aborted.

### User Action

Establish the cause of the error based on the message output to the container log.

### Output Location

Container log

---

## 17.6 JSVLT52300 to JSVLT52399

This section details messages numbered between JSVLT52300 and JSVLT52399.

---

### 17.6.1 JSVLT52300

---

#### **JSVLT: ERROR: JSVLT52300: Exception thrown by attributes event listener**

#### Explanation

The attributeAdded, attributeRemoved, or attributeReplaced method of the listener class threw an exception.

#### Cause

The application may be incorrect.

#### User Action

Refer to the contents of the exception that is output to the container log and fix the error.

#### Output Location

Container log

---

### 17.6.2 JSVLT52301

---

#### **JSVLT52301: Path %s1 does not start with "/" character**

#### Variable Information

%s1 = Path

#### Explanation

The path to the servlet application that dispatches the request does not start with "/".

#### Cause

The application may be incorrect.

#### User Action

The path to the servlet application that dispatches the request must start with "/". Put a "/" at the start of the path that is indicated in the variable information.

#### Output Location

Container log

## 17.6.3 JSVLT52302

---

### JSVLT52302: Path %s1 does not start with a "/" character

#### Variable Information

%s1 = Path

#### Explanation

The path specified for the `javax.servlet.ServletContext.getResourcePaths` method does not start with "/".

#### Cause

The application may be incorrect.

#### User Action

Correct the application so that the path specified for the `javax.servlet.ServletContext.getResourcePaths` method starts with "/".

#### Output Location

Container log

## 17.6.4 JSVLT52303

---

### JSVLT52303: Name cannot be null

#### Explanation

Null cannot be specified for the attribute name in the `javax.servlet.ServletContext.setAttribute` method.

#### Cause

The application may be incorrect.

#### User Action

Correct the application so that null is not specified for the attribute name in the `javax.servlet.ServletContext.setAttribute` method.

#### Output Location

Container log

## 17.6.5 JSVLT52304

---

### JSVLT: ERROR: JSVLT52304: Allocate exception for servlet %s1

#### Variable Information

%s1 = Servlet name

#### Explanation

Failed to initialize the servlet. This servlet is invalid.

#### Cause

Possible causes are as follows:

- Cannot find the servlet class
- Failed to create the class
- The init method threw an exception

#### User Action

Refer to the contents of the exception and fix the error.

## Output Location

Container log

## Note

If this message is output as part of an Exception message, it displays as follows:

JSVLT52304: Allocate exception for servlet %s1

## 17.6.6 JSVLT52305

---

### **JSVLT: ERROR: JSVLT52305: Deallocate exception for servlet %s1**

#### Variable Information

%s1 = Servlet name

#### Explanation

The servlet destroy method failed.

#### Cause

The destroy method threw an exception.

#### User Action

Refer to the contents of the exception and fix the error.

#### Output Location

Container log

#### Note

If this message is output as part of an Exception message, it displays as follows:

JSVLT52305: Deallocate exception for servlet %s1

## 17.6.7 JSVLT52306

---

### **JSVLT52306: Cannot forward after response has been committed**

#### Explanation

Cannot forward the response after it has been committed.

#### Cause

The application may be incorrect.

#### User Action

Forward the response before committing the response or before the response is committed following the extension of processing. If the response is output when the response buffer size is exceeded, it may be committed automatically.

#### Output Location

Container log

## 17.6.8 JSVLT52307

---

### **JSVLT: WARNING: JSVLT52307: Servlet %s1 is currently unavailable**

#### Variable Information

%s1 = Servlet name



## Explanation

This servlet is currently unavailable because the servlet initialization failed.

## Cause

Possible causes are as follows:

- Cannot find the servlet class
- Failed to create the class
- The init method threw an exception

## User Action

Refer to the contents of the exception and fix the error.

## Output Location

Container log

## Note

If this message is output as part of an Exception message, it displays as follows:

JSVLT52307: Servlet %s1 is currently unavailable

## 17.6.9 JSVLT52308

---

### **JSVLT: ERROR: JSVLT52308: Servlet.service() for servlet %s1 threw exception**

#### Variable Information

%s1 = Servlet name

#### Explanation

The servlet service method threw an exception.

#### Cause

The servlet service method threw an exception.

#### User Action

Refer to the contents of the exception and fix the error.

#### Output Location

Container log

## 17.6.10 JSVLT52311

---

### **JSVLT: INFO: JSVLT52311: Container %s1 has not been started**

#### Variable Information

%s1 = Web application name

#### Explanation

Stop processing for the Web application(%s1) was not performed because the Web application failed to start previously.

#### Output Location

Container log

## Note

If this message is output as part of an Exception message, it displays as follows:

JSVLT52311: Container %s1 has not been started

### 17.6.11 JSVLT52312

---

#### JSVLT52312: Filter execution threw an exception

##### Explanation

Execution of the filter threw an exception.

##### Cause

Execution of the filter application failed.

##### User Action

An error occurred when the filter application was called. Refer to the container log and fix the error based on the contents of the error message.

##### Output Location

Container log

### 17.6.12 JSVLT52313

---

#### JSVLT52313: Servlet execution threw an exception

##### Explanation

Execution of the servlet threw an exception.

##### Cause

Execution of the servlet application failed.

##### User Action

An error occurred when the servlet application was called. Refer to the IJServer Container log and the error message to fix the error.

##### Output Location

Container log

### 17.6.13 JSVLT52321

---

#### JSVLT: ERROR: JSVLT52321: Error configuring application listener of class %s1

##### Variable Information

%s1 = Class name

##### Explanation

Failed to create the listener class.

##### Cause

Cannot find the listener class, or the attempt to create the class may have failed.

##### User Action

Refer to the contents of the exception and fix the error.

## Output Location

Container log

### 17.6.14 JSVLT52322

---

#### **JSVLT: ERROR: JSVLT52322: Skipped installing application listeners due to previous error(s)**

#### Explanation

Failed to initialize the listener class. The listener class was not registered.

#### Cause

Possible causes are as follows:

- Cannot find the listener class
- Failed to create the class

#### User Action

Refer to the contents of the exception and fix the error.

#### Output Location

Container log

### 17.6.15 JSVLT52324

---

#### **JSVLT52324: Error page location %s1 must start with a '/'**

#### Variable Information

%s1 = The value for the <location> tag

#### Explanation

The error page location must start with a '/'.

#### Cause

The value for the <location> tag that defined the error page in the Web application web.xml does not start with "/".

#### User Action

Specify the value for the <location> tag that defined the error page in the Web application web.xml so that it starts with "/", and then redeploy the Web application.

#### Output Location

Container log

### 17.6.16 JSVLT52325

---

#### **JSVLT52325: Filter mapping must specify either a <url-pattern> or a <servlet-name>**

#### Explanation

Either <url-pattern> or <servlet-name> must be specified for filter mapping.

#### Cause

Either the <url-pattern> or the <servlet-name> tag was not specified for the filter mapping defined in the Web application web.xml.

### User Action

Specify either the <url-pattern> or <servlet-name> tag specified for the filter mapping defined in the Web application web.xml, and then redeploy the Web application.

### Output Location

Container log

---

## 17.6.17 JSVLT52326

---

### JSVLT52326: Filter mapping specifies an unknown filter name %s1

#### Variable Information

%s1 = Filter name

#### Explanation

An unknown filter name was specified for filter mapping.

#### Cause

The specified filter application was not defined for filter mapping in the Web application web.xml.

#### User Action

Either specify a filter application for a filter that has already been defined in the Web application web.xml, or define a new filter and associate it for the filter mapping, and then redeploy the Web application.

#### Output Location

Container log

---

## 17.6.18 JSVLT52327

---

### JSVLT52327: Invalid <url-pattern> %s1 in filter mapping

#### Variable Information

%s1 = Invalid URL pattern

#### Explanation

There is an invalid <url-pattern> in filter mapping.

#### Cause

Filter mapping is invalid because characters that are incorrect for a URL were specified for filter mapping in the Web application web.xml.

#### User Action

Correct the characters in the Web application web.xml so that they can be used for the URL, and then redeploy the Web application.

#### Output Location

Container log

---

## 17.6.19 JSVLT52328

---

### JSVLT: ERROR: JSVLT52328: Exception starting filter %s1

#### Variable Information

%s1 = Filter name

## Explanation

Failed to initialize the filter class.

## Cause

Possible causes are as follows:

- Cannot find the filter class
- Failed to create the class
- The init method threw an exception

## User Action

Refer to the contents of the exception and fix the error.

## Output Location

Container log

## 17.6.20 JSVLT52330

---

**JSVLT: ERROR: JSVLT52330: Exception sending context initialized event to listener instance of class %s1**

### Variable Information

%s1 = Listener class name

## Explanation

This exception occurs while the context initialization event is being sent to the listener instance.

## Cause

The contextInitialized method of the listener class threw an exception.

## User Action

Refer to the contents of the exception and fix the error.

## Output Location

Container log

## 17.6.21 JSVLT52331

---

**JSVLT: ERROR: JSVLT52331: Exception sending context destroyed event to listener instance of class %s1**

### Variable Information

%s1 = Listener class name

## Explanation

This exception occurs while the context destruction event is being sent to the listener instance.

## Cause

The contextDestroyed method of the listener class returned an exception.

## User Action

Refer to the contents of the exception and fix the error.

## Output Location

Container log

### 17.6.22 JSVLT52332

---

#### JSVLT52332: Form error page %s1 must start with a '/'

##### Variable Information

%s1 = The value specified for the <form-error-page> tag

##### Explanation

The form error page must start with a '/'.

##### Cause

The value for the <form-error-page> tag (a sub-element of the <form-login-config> tag, which defines login in the Web application web.xml) does not start with a '/'.

##### User Action

Correct the value for the <form-error-page> tag so that it starts with a '/', and then redeploy the Web application.

## Output Location

Container log

### 17.6.23 JSVLT52333

---

#### JSVLT52333: Form login page %s1 must start with a '/'

##### Variable Information

%s1 = The value specified for the <form-login-page> tag

##### Explanation

The form login page must start with a '/'.

##### Cause

The value for the <form-login-page> tag (a sub-element of the <form-login-config> tag, which defines login in the Web application web.xml) does not start with a '/'.

##### User Action

Correct the value for the <form-login-page> tag so that it starts with a '/', and then redeploy the Web application.

## Output Location

Container log

### 17.6.24 JSVLT52334

---

#### JSVLT52334: Duplicate context initialization parameter %s1

##### Variable Information

%s1 = Parameter name

##### Explanation

The context initialization parameter is duplicated.

### Cause

The name of the context initialization parameter in web.xml is duplicated.

### User Action

Correct web.xml so that the name of the context initialization parameter is unique.

### Output Location

Container log

---

## 17.6.25 JSVLT52335

---

### **JSVLT: INFO: JSVLT52335: Reloading this Context has started**

#### Explanation

Context reloading has started.

#### Output Location

Container log

---

## 17.6.26 JSVLT52336

---

### **JSVLT: ERROR: JSVLT52336: Error starting static Resources**

#### Explanation

Failed to start the resources.

#### Cause

The document base does not exist, or cannot be read.

#### User Action

Check whether the document base exists and can be read.

#### Output Location

Container log

---

## 17.6.27 JSVLT52337

---

### **JSVLT52337: Invalid <url-pattern> %s1 in security constraint**

#### Variable Information

%s1 = Invalid URL

#### Explanation

There is an invalid <url-pattern> in the security constraint.

#### Cause

The value for the <url-pattern> tag in the security-constraint definition in web.xml (the Web application environment definition file) does not start with "/" or "\*".

#### User Action

Correct the value for the <url-pattern> tag so that it starts with "/" or "\*".

#### Output Location

Container log

## 17.6.28 JSVLT52338

---

### JSVLT52338: Servlet mapping specifies an unknown servlet name %s1

#### Variable Information

%s1 = Unknown servlet name

#### Explanation

Servlet mapping specifies an unknown servlet name.

#### Cause

The description for <servlet-name> in <servlet-mapping> of web.xml (the Web application environment definition file) is incorrect.

#### User Action

Specify the correct servlet name.

#### Output Location

Container log

## 17.6.29 JSVLT52339

---

### JSVLT52339: Invalid <url-pattern> %s1 in servlet mapping

#### Variable Information

%s1 = Invalid URL

#### Explanation

There is an invalid <url-pattern> in servlet mapping.

#### Cause

The description for <url-pattern> in <servlet-mapping> of web.xml (the Web application environment definition file) is incorrect.

#### User Action

Specify a valid value for <url-pattern>.

#### Output Location

Container log

## 17.6.30 JSVLT52340

---

### JSVLT: ERROR: JSVLT52340: Exception during cleanup after start failed

#### Explanation

An exception occurred during cleanup after the Web application failed to start.

#### Cause

An exception occurred when the Web application stopped.

#### User Action

A message informing you that the Web application failed to start is output before this message, so resolve the problem described in that message.

#### Output Location

Container log



## 17.6.31 JSVLT52341

---

### JSVLT: ERROR: JSVLT52341: Context [%s1] startup failed due to previous errors

#### Variable Information

%s1 = Web application name

#### Explanation

Failed to start the Web application because of a previous error.

#### Cause

Refer to the message that was output immediately before.

#### User Action

Refer to the exception that occurred immediately before and fix the error.

#### Output Location

Container log

## 17.6.32 JSVLT52342

---

### JSVLT: ERROR: JSVLT52342: Exception stopping Context

#### Explanation

This is an exception that occurs while loading is stopping.

#### Cause

Refer to the message that was also output to the container log.

#### User Action

Refer to the message that was also output to the container log.

#### Output Location

Container log

## 17.6.33 JSVLT52343

---

### JSVLT52343: JSP file %s1 must start with a '/'

#### Variable Information

%s1 = JSP file name

#### Explanation

The JSP file must start with a '/'.

#### Cause

The value for the <jsp-file> tag in the JSP definition specified in the Web application web.xml does not start with a '/'.

#### User Action

In the Web application web.xml, correct the <jsp-file> tag in the JSP definition containing the servlet definition so that it starts with a '/', and then redeploy the Web application.

#### Output Location

Container log

## 17.6.34 JSVLT52344

---

### JSVLT: INFO: JSVLT52347: XML validation enabled

#### Explanation

Validation for the XML file of the application is enabled.

#### Output Location

Container log

## 17.6.35 JSVLT52350

---

### JSVLT: INFO: JSVLT52350: Starting service %s1

#### Variable Information

%s1 = Service name

#### Explanation

The Service is starting.

#### Output Location

Container log

## 17.6.36 JSVLT52351

---

### JSVLT: INFO: JSVLT52351: Stopping service %s1

#### Variable Information

%s1 = IJServer name

#### Explanation

IJServer is stopping.

#### Output Location

Container log

## 17.6.37 JSVLT52352

---

### JSVLT52352: Error allocating a servlet instance

#### Explanation

An exception occurred when the servlet instance was initialized.

#### Cause

Cannot find the class, or the constructor may have thrown an exception.

#### User Action

Refer to the container log and fix the error based on the contents of the error message.

#### Output Location

Container log

## 17.6.38 JSVLT52353

---

---

**JSVLT: ERROR: JSVLT52353: Allocate exception for servlet %s1****Variable Information**

%s1 = Servlet name

**Explanation**

Failed to initialize the servlet. This servlet is invalid.

**Cause**

Possible causes are as follows:

- Cannot find the servlet class
- Failed to create the class
- The init method threw an exception

**User Action**

Refer to the contents of the exception and fix the error.

**Output Location**

Container log

---

**17.6.39 JSVLT52354**

---

**JSVLT: ERROR: JSVLT52354: Deallocate exception for servlet %s1****Variable Information**

%s1 = Servlet name

**Explanation**

Servlet release processing failed.

**Cause**

The servlet destroy method failed.

**User Action**

Refer to the contents of the exception and fix the error.

**Output Location**

Container log

---

**17.6.40 JSVLT52355**

---

**JSVLT52355: Servlet.destroy() for servlet %s1 threw exception****Variable Information**

%s1 = Servlet name

**Explanation**

Servlet.destroy() of the servlet threw an exception.

**Cause**

An exception occurred while processing the servlet application destroy method.

#### User Action

Refer to the container log and fix the error based on the contents of the error message.

#### Output Location

Container log

### 17.6.41 JSVLT52356

---

#### **JSVLT52356: Servlet.init() for servlet %s1 threw exception**

#### Variable Information

%s1 = Servlet name

#### Explanation

Servlet.init() threw an exception.

#### Cause

An exception occurred during servlet application initialization processing.

#### User Action

An error occurred while processing the servlet application init method. Refer to the container log and fix the error based on the contents of the error message.

#### Output Location

Container log

### 17.6.42 JSVLT52357

---

#### **JSVLT52357: Error instantiating servlet class %s1**

#### Variable Information

%s1 = Servlet class name

#### Explanation

An error occurred instantiating the servlet class.

#### Cause

An exception occurred instantiating the servlet class instance, or the constructor class may have thrown an exception.

#### User Action

Refer to the container log and fix the error based on the contents of the error message.

#### Output Location

Container log

### 17.6.43 JSVLT52358

---

#### **JSVLT: ERROR: JSVLT52358: Servlet %s1 is currently unavailable**

#### Variable Information

%s1 = Servlet name

#### Explanation

This servlet is currently unavailable because the servlet initialization failed.

## Cause

Possible causes are as follows:

- Cannot find the servlet class
- Failed to create the class
- The init method threw an exception

## User Action

Refer to the contents of the exception and fix the error.

## Output Location

Container log

## Note

If this message is output as part of an Exception message, it displays as follows:

JSVLT52358: Servlet %s1 is currently unavailable

## 17.6.44 JSVLT52359

---

### **JSVLT: ERROR: JSVLT52359: Servlet %s1 threw load() exception**

#### Variable Information

%s1 = Servlet name

#### Explanation

This servlet is currently unavailable because the servlet load failed.

#### Cause

Possible causes are as follows:

- Cannot find the servlet class
- Failed to create the class
- The init method threw an exception

#### User Action

Refer to the contents of the exception and fix the error.

#### Output Location

Container log

## 17.6.45 JSVLT52360

---

### **JSVLT52360: Wrapper cannot find servlet class %s1 or a class it depends on**

#### Variable Information

%s1 = Servlet class name

#### Explanation

Cannot find the servlet class or the class that the servlet class depends on.

#### Cause

The servlet class you tried to call does not exist, or there is no access authority for the servlet class.

#### User Action

Check that the servlet class exists in the Web application, and then redeploy the Web application.

#### Output Location

Container log

### 17.6.46 JSVLT52361

---

#### **JSVLT52361: No servlet class has been specified for servlet %s1**

#### Variable Information

%s1 = Servlet name

#### Explanation

No servlet class has been specified.

#### Cause

An attempt was made to call a servlet class that has not been defined in web.xml.

#### User Action

There may be no <servlet-class> tag element for the <servlet> tag in the Web application web.xml. Check the Web application web.xml, and then redeploy the Web application.

#### Output Location

Container log

### 17.6.47 JSVLT52363

---

#### **JSVLT52363: Class %s1 is not a Servlet**

#### Variable Information

%s1 = Class name

#### Explanation

The specified class is not a servlet.

#### Cause

The class (%s1) does not inherit the javax.servlet.http.HttpServlet or javax.servlet.GenericServlet classes, so it cannot be called as a servlet.

#### User Action

Correct the Web application so that the class (%s1) inherits the javax.servlet.http.HttpServlet or javax.servlet.GenericServlet class.

#### Output Location

Container log

### 17.6.48 JSVLT52365

---

#### **JSVLT: ERROR: JSVLT52365: Release filters exception for servlet %s1**

#### Variable Information

%s1 = Servlet name

#### Explanation

The servlet filter exception is released.

#### Cause

An exception occurred during filter application close processing in the Servlet application.

#### User Action

Refer to the container log and fix the error based on the error message.

#### Output Location

Container log

### 17.6.49 JSVLT52366

---

**JSVLT: ERROR: JSVLT52366: Servlet.service() for servlet %s1 threw exception**

#### Variable Information

%s1 = Servlet name

#### Explanation

Servlet.service() threw an exception.

#### Cause

The servlet service method returned an exception.

#### User Action

Refer to the contents of the exception and fix the error.

#### Output Location

Container log

### 17.6.50 JSVLT52367

---

**JSVLT: INFO: JSVLT52367: Marking servlet %s1 as unavailable**

#### Variable Information

%s1 = Servlet name

#### Explanation

This servlet is currently unavailable because the servlet initialization failed.

#### Output Location

Container log

### 17.6.51 JSVLT52368

---

**JSVLT: ERROR: JSVLT52368: Servlet %s1 threw unload() exception**

#### Variable Information

%s1 = Servlet name

#### Explanation

The servlet threw the unload() exception.

#### Cause

The servlet destroy method failed.

#### User Action

Refer to the contents of the exception and fix the error.

#### Output Location

Container log

---

### 17.6.52 JSVLT52371

---

#### **JSVLT: ERROR: JSVLT52371: ContainerBase.removeChild: stop:**

#### Explanation

Failed to stop the Container.

#### Cause

Refer to the exception information that was also output.

#### User Action

Fix the cause of the error based on the exception information.

#### Output Location

Container log

---

### 17.6.53 JSVLT52374

---

#### **JSVLT: ERROR: JSVLT52374: Exception invoking periodic operation:**

#### Explanation

An error occurred during background thread processing.

#### Cause

Refer to the message that was also output to the container log.

#### User Action

Refer to the message that was also output to the container log.

#### Output Location

Container log

---

### 17.6.54 JSVLT52375

---

#### **JSVLT: ERROR: JSVLT52375: createWrapper**

#### Explanation

Failed to create Wrapper.

#### Cause

Refer to the exception information that was also output.

#### User Action

Fix the cause of the error based on the exception information that was also output.



Output Location

Container log

## 17.6.55 JSVLT52379

---

### **JSVLT: ERROR: JSVLT52379: Error filterStart**

Explanation

Failed to initialize the filter class.

Cause

Possible causes are as follows:

- Cannot find the filter class
- Failed to create the class
- The init method threw an exception

User Action

Refer to the contents of the exception and fix the error.

Output Location

Container log

## 17.6.56 JSVLT52380

---

### **JSVLT: ERROR: JSVLT52380: Error getConfigured**

Explanation

An error occurred parsing web.xml.

Cause

Refer to the message that was also output.

User Action

Refer to the message that was also output.

Output Location

Container log

## 17.6.57 JSVLT52381

---

### **JSVLT: ERROR: JSVLT52381: Error in dependencyCheck**

Explanation

An error occurred checking the option package that the application depends on.

Cause

The contents of the manifest file are incorrect.

User Action

Check that the manifest file is correct based on the exception information that was also output.

Output Location

Container log

---

## 17.6.58 JSVLT52382

---

**JSVLT: ERROR: JSVLT52382: Error in resourceStart()**

Explanation

An error occurred while the resource was starting.

Cause

Refer to the message that was also output.

User Action

Refer to the message that was also output.

Output Location

Container log

---

## 17.6.59 JSVLT52383

---

**JSVLT: ERROR: JSVLT52383: Error listenerStart**

Explanation

An error occurred while the listener was starting.

Cause

Refer to the message that was also output.

User Action

Refer to the message that was also output.

Output Location

Container log

---

## 17.6.60 JSVLT52384

---

**JSVLT: ERROR: JSVLT52384: Error reading tld listeners %s1**

Variable Information

%s1 = Detailed information

Explanation

An error occurred during reading of the tag library descriptor.

Cause

Refer to the detailed information.

User Action

Fix the cause of the error based on the detailed information.

Output Location

Container log

## 17.6.61 JSVLT52394

---

### [JSVLT: INFO: JSVLT52394: Starting Servlet Engine: %s1](#)

#### Variable Information

%s1 = Servlet container version information

#### Explanation

This is the servlet container version information.

#### Output Location

Container log

## 17.7 JSVLT52400 to JSVLT52499

---

This section details messages numbered between JSVLT52400 and JSVLT52499.

### 17.7.1 JSVLT52403

---

#### [JSVLT: ERROR: JSVLT52403: Connector.initialize](#)

#### Explanation

Failed to initialize the Web server connector connection function.

#### Cause

Refer to the message that was also output to the container log.

#### User Action

Refer to the message that was also output to the container log.

#### Output Location

Container log

### 17.7.2 JSVLT52404

---

#### [JSVLT: ERROR: JSVLT52404: Connector.start](#)

#### Explanation

Failed to start the Web server connector connection function.

#### Cause

Refer to the message that was also output to the container log.

#### User Action

Refer to the message that was also output to the container log.

#### Output Location

Container log

### 17.7.3 JSVLT52405

---

#### [JSVLT: ERROR: JSVLT52405: Connector.stop](#)

## Explanation

Failed to stop the Web server connector connection function.

## Cause

Refer to the message that was also output to the container log.

## User Action

Refer to the message that was also output to the container log.

## Output Location

Container log

## 17.8 JSVLT52700 to JSVLT52799

---

This section details messages numbered between JSVLT52700 and JSVLT52799.

### 17.8.1 JSVLT52700

---

#### **JSVLT: ERROR: JSVLT52700: Resource '%s1' is missing**

#### Variable Information

%s1 = Resource name

#### Explanation

Cannot find the resource (%s1).

#### Cause

The resources may have been damaged or deleted during the application.

#### User Action

Refer to the Web application deployment directory and check that the resources, such as the application and the settings file, exist.

#### Output Location

Container log

### 17.8.2 JSVLT52701

---

#### **JSVLT: INFO: JSVLT52701: Additional JARs have been added : '%s1'**

#### Variable Information

%s1 = JAR file name

#### Explanation

A JAR file (%s1) was added.

#### Output Location

Container log

### 17.8.3 JSVLT52702

---

#### **JSVLT: INFO: JSVLT52702: Additional JARs have been added**

#### Explanation

A JAR file was added.

Output Location

Container log

## 17.8.4 JSVLT52704

---

**JSVLT: INFO: JSVLT52704: validateJarFile(%s1) - jar not loaded. See Servlet Spec 2.3, section 9.7.2. Offending class: %s2**

Variable Information

%s1 = JAR file name

%s2 = Class name

Explanation

The JAR file is illegal.

Cause

The JAR file may contain the servlet class (javax.servlet.Servlet).

User Action

Check the contents of the JAR file.

Output Location

Container log

## 17.9 JSVLT53100 to JSVLT53199

---

This section details messages numbered between JSVLT53100 and JSVLT53199.

### 17.9.1 JSVLT53150

---

**JSVLT: INFO: JSVLT53150: Cannot allocate servlet instance for path %s1**

Variable Information

%s1 = Servlet path

Explanation

Failed to initialize the servlet. This servlet is invalid.

Cause

Possible causes are as follows:

- Cannot find the servlet class
- Failed to create the class
- The init method threw an exception

User Action

Refer to the contents of the exception and fix the error.

Output Location

Container log

Note

If this message is output as part of an Exception message, it displays as follows:

JSVLT53150: Cannot allocate servlet instance for path %s1

## 17.9.2 JSVLT53151

---

**JSVLT: INFO: JSVLT53151: Cannot create servlet wrapper for path %s1**

### Variable Information

%s1 = Servlet path

### Explanation

Failed to create the servlet wrapper.

### Cause

Refer to the message that was also output to the container log.

### User Action

Refer to the message that was also output to the container log.

### Output Location

Container log

### Note

If this message is output as part of an Exception message, it displays as follows:

JSVLT53151: Cannot create servlet wrapper for path %s1

## 17.9.3 JSVLT53152

---

**JSVLT: INFO: JSVLT53152: Cannot deallocate servlet instance for path %s1**

### Variable Information

%s1 = Servlet path

### Explanation

The allocation of the servlet instance cannot be released.

### Cause

The servlet destroy method failed.

### User Action

Refer to the contents of the exception and fix the error.

### Output Location

Container log

### Note

If this message is output as part of an Exception message, it displays as follows:

JSVLT53152: Cannot deallocate servlet instance for path %s1

## 17.9.4 JSVLT53153

---

**JSVLT53153: No servlet name or class was specified in path %s1**

## Variable Information

%s1 = Servlet path

## Explanation

The servlet name or class name was not specified in path %s1.

## Cause

The application may be incorrect.

## User Action

Check whether the servlet name or class name was specified for the ServletContext#getRequestDispatcher() method parameter.

## Output Location

Container log

## 17.9.5 JSVLT53154

---

### JSVLT53154: Cannot call invoker servlet with a named dispatcher

## Explanation

The invoker servlet cannot be called using the dispatcher of that name.

## Cause

The application may be incorrect.

## User Action

Check that the correct servlet name was specified for the ServletContext#getNamedDispatcher() method parameter.

## Output Location

Container log

## 17.10 JSVLT53200 to JSVLT53299

---

This section details messages numbered between JSVLT53200 and JSVLT53299.

### 17.10.1 JSVLT53206

---

#### JSVLT: ERROR: JSVLT53206: Exception initializing random number generator of class %s1

## Variable Information

%s1 = Class name

## Explanation

This is an exception for initialization of the random number generator for class %s1.

## Cause

Failed to create the session ID using the java.security.SecureRandom class.

## System Action

The session ID is created again using the java.util.Random class, and processing is continued.

## User Action

Fix the cause of the error based on the exception information that was also output to the container log.

Output Location

Container log

## 17.10.2 JSVLT53214

---

### **JSVLT: ERROR: JSVLT53214: Session attribute event listener threw exception**

Explanation

The attributeRemoved, attributeAdded, attributeReplaced, sessionDidActivate, or sessionWillPassivate method of the listener class threw an exception.

Cause

The application may be incorrect.

User Action

Refer to the contents of the exception and fix the error.

Output Location

Container log

## 17.10.3 JSVLT53215

---

### **JSVLT: ERROR: JSVLT53215: Session binding event listener threw exception**

Explanation

The valueBound or valueUnbound method of the listener class threw an exception.

Cause

The application may be incorrect.

User Action

Refer to the contents of the exception and fix the error.

Output Location

Container log

## 17.10.4 JSVLT53216

---

### **JSVLT53216: invalidate: Session already invalidated**

Explanation

The session is already invalidated.

Cause

The IllegalStateException exception occurred because the invalidate method was called for an invalidated session.

User Action

The invalidate method cannot be called for an invalidated session instance (HttpSession instance). Check whether the invalidate method was called for a session instance that has already been invalidated in the Web application.

Output Location

Container log



## 17.10.5 JSVLT53217

---

### JSVLT53217: isNew: Session already invalidated

#### Explanation

The session is already invalidated.

#### Cause

The `IllegalStateException` exception occurred because the `isNew` method was called for an invalidated session.

#### User Action

The `isNew` method cannot be called for an invalidated session instance (`HttpSession` instance). Check whether the `isNew` method was called for a session instance that has already been invalidated in the Web application.

#### Output Location

Container log

## 17.10.6 JSVLT53218

---

### JSVLT53218: getAttribute: Session already invalidated

#### Explanation

The session is already invalidated.

#### Cause

The `IllegalStateException` exception occurred because the `getAttribute` method was called for an invalidated session.

#### User Action

The `getAttribute` method cannot be called for an invalidated session instance (`HttpSession` instance). Check whether the `getAttribute` method was called for a session instance that has already been invalidated in the Web application.

#### Output Location

Container log

## 17.10.7 JSVLT53219

---

### JSVLT53219: getAttributeNames: Session already invalidated

#### Explanation

The session is already invalidated.

#### Cause

The `IllegalStateException` exception occurred because the `getAttributeNames` method was called for an invalidated session.

#### User Action

The `getAttributeNames` method cannot be called for an invalidated session instance (`HttpSession` instance). Check whether the `getAttributeNames` method was called for a session instance that has already been invalidated in the Web application.

#### Output Location

Container log

## 17.10.8 JSVLT53220

---

### JSVLT53220: getCreationTime: Session already invalidated

## Explanation

The session is already invalidated.

## Cause

The `IllegalStateException` exception occurred because the `getCreationTime` method was called for an invalidated session.

## User Action

The `getCreationTime` method cannot be called for an invalidated session instance (`HttpSession` instance). Check whether the `getCreationTime` method was called for a session instance that has already been invalidated in the Web application.

## Output Location

Container log

## 17.10.9 JSVLT53221

---

### [JSVLT53221: getLastAccessedTime: Session already invalidated](#)

## Explanation

The session is already invalidated.

## Cause

The `IllegalStateException` exception occurred because the `getLastAccessedTime` method was called for an invalidated session.

## User Action

The `getLastAccessedTime` method cannot be called for an invalidated session instance (`HttpSession` instance). Check whether the `getLastAccessedTime` method was called for a session instance that has already been invalidated in the Web application.

## Output Location

Container log

## 17.10.10 JSVLT53222

---

### [JSVLT53222: getValueNames: Session already invalidated](#)

## Explanation

The session is already invalidated.

## Cause

The `IllegalStateException` exception occurred because the `getValueNames` method was called for an invalidated session.

## User Action

The `getValueNames` method cannot be called for an invalidated session instance (`HttpSession` instance). Check whether the `getValueNames` method was called for a session instance that has already been invalidated in the Web application.

## Output Location

Container log

## 17.10.11 JSVLT53224

---

### [JSVLT53224: removeAttribute: Session already invalidated](#)

## Explanation

The session is already invalidated.

## Cause

The `IllegalStateException` exception occurred because the `removeAttribute` method was called for an invalidated session.

## User Action

The `removeAttribute` method cannot be called for an invalidated session instance (`HttpSession` instance). Check whether the `removeAttribute` method was called for a session instance that has already been invalidated in the Web application.

## Output Location

Container log

## 17.10.12 JSVLT53225

---

### **JSVLT: ERROR: JSVLT53225: Session event listener threw exception**

## Explanation

The `sessionCreated` or `sessionDestroyed` method of the listener class returned an exception.

## Cause

The application may be incorrect.

## User Action

Refer to the contents of the exception and fix the error.

## Output Location

Container log

## 17.10.13 JSVLT53226

---

### **JSVLT53226: setAttribute: Non-serializable attribute**

## Explanation

An object that did not implement `java.io.Serializable` was set in the session.

## Cause

The Web application set an object that did not implement `java.io.Serializable` in the session. If you are using the session recovery function, the object set in the session must implement `java.io.Serializable`.

## User Action

Check whether the Web application has set an object that did not implement `java.io.Serializable` in the session.

## Output Location

Container log

## 17.10.14 JSVLT53227

---

### **JSVLT53227: setAttribute: Session already invalidated**

## Explanation

The session is already invalidated.

## Cause

The `IllegalStateException` exception occurred because the `setAttribute` method was called for an invalidated session.

## User Action

The `setAttribute` method cannot be called for an invalidated session instance (`HttpSession` instance). Check whether the `setAttribute` method was called for a session instance that has already been invalidated in the Web application.

## Output Location

Container log

## 17.10.15 JSVLT53228

---

### **JSVLT53228: setAttribute: name parameter cannot be null**

## Explanation

The name parameter of the `setAttribute` method cannot be null.

## Cause

The `IllegalArgumentException` exception occurred because null was given as the attribute name in the method argument.

## User Action

Check whether processing in the Web application is for an attribute in the `setAttribute` method with the name "null".

## Output Location

Container log

## 17.11 JSVLT53300 to JSVLT53399

---

This section details messages numbered between JSVLT53300 and JSVLT53399.

### 17.11.1 JSVLT53300

---

#### **JSVLT: ERROR: JSVLT53300: Error closing application web.xml**

## Explanation

An error occurred closing the application `web.xml`.

## Cause

Refer to the exception information that was also output to the container log.

## User Action

Fix the cause of the error based on the exception information that was also output to the container log.

## Output Location

Container log

### 17.11.2 JSVLT53301

---

#### **JSVLT: ERROR: JSVLT53301: Parse error in application web.xml file at %s1**

## Variable Information

%s1 = File name

## Explanation

Failed to parse the context (Web application) web.xml.

## Cause

The web.xml contents may be incorrect.

## User Action

Refer to the contents of the SAX exception that occurred immediately before and fix the error.

Additionally, refer to the chapter "Web Application Environment Definition File (Deployment Descriptor)" in the "J2EE User's Guide", and check whether a tag that is not supported was used, or that the description is correct.

## Output Location

Container log

## 17.11.3 JSVLT53302

---

**JSVLT: ERROR: JSVLT53302: Occurred at line %s1 column %s2**

## Variable Information

%s1 = Line number (This is -1 if the line number cannot be identified)

%s2 = Column number (This is -1 if the column number cannot be identified)

## Explanation

Failed to parse the context (Web application) web.xml.

## Cause

The web.xml contents may be incorrect.

## User Action

Check the location in the web.xml indicated in the variable information. Additionally, refer to the contents of the SAX exception that was output before and immediately after this message and fix the error.

## Output Location

Container log

## 17.11.4 JSVLT53303

---

**JSVLT: ERROR: JSVLT53303: Cannot instantiate an authenticator of class %s1**

## Variable Information

%s1 = Class name

## Explanation

Failed to create the authenticatorClass instance.

## Cause

There may be insufficient memory.

#### User Action

If there is insufficient memory, refer to "Tuning of IIServer " in the chapter "Tuning J2EE Applications" of the "Tuning Guide" and take the required action. If the problem is still not resolved, contact a Systems Engineer.

#### Output Location

Container log

---

### 17.11.5 JSVLT53304

---

#### **JSVLT: ERROR: JSVLT53304: Cannot configure an authenticator for method %s1**

#### Variable Information

%s1 = Authentication method name

#### Explanation

Failed to configure an authenticator for the authentication method (%s1).

#### Cause

The contents of the Web application environment definition file auth-method tag are incorrect.

#### User Action

Check the contents of the Web application environment definition file auth-method tag.

#### Output Location

Container log

---

### 17.11.6 JSVLT53305

---

#### **JSVLT: ERROR: JSVLT53305: Cannot load authenticators mapping list**

#### Explanation

Cannot load the authenticator mapping list.

#### Cause

Refer to the exception information that was also output to the container log.

#### User Action

Fix the cause of the error based on the exception information that was also output to the container log.

#### Output Location

Container log

---

### 17.11.7 JSVLT53306

---

#### **JSVLT: ERROR: JSVLT53306: Error closing default web.xml**

#### Explanation

An error occurred closing the default web.xml.

#### Cause

Refer to the exception information that was also output to the container log.

#### User Action

Fix the cause of the error based on the exception information that was also output to the container log.

Output Location

Container log

## 17.11.8 JSVLT53307

---

**JSVLT: ERROR: JSVLT53307: Missing default web.xml, using application web.xml only**

Explanation

Cannot find the default web.xml.

Cause

The IJServer internal settings file (web.xml) does not exist, or there is no access authority.

User Action

If the file shown below exists, check the access authority. If it does not exist, create the IJServer again.

**Windows32/64**

General J2EE directory\ijserver\IJServer WorkUnit name\web.xml

(The default general J2EE directory is C:\Interstage\J2EE\var\deployment)

**Solaris32/64 Linux32/64**

General J2EE directory/ijserver/IJServer WorkUnit name/web.xml

(The default general J2EE directory is /opt/FJSVj2ee/var/deployment)

Output Location

Container log

## 17.11.9 JSVLT53308

---

**JSVLT: ERROR: JSVLT53308: Parse error in default web.xml**

Explanation

This is a parse error in the default web.xml.

Cause

The contents of web.xml (the Web application environment definition file) may be incorrect.

User Action

Check that the web.xml contents are correct.

Output Location

Container log

## 17.11.10 JSVLT53309

---

**JSVLT: ERROR: JSVLT53309: Occurred at line %s1 column %s2**

Variable Information

%s1 = Line number (This is -1 if the line number cannot be identified)

%s2 = Column number (This is -1 if the column number cannot be identified)

## Explanation

Failed to parse the default web.xml.

## Cause

The default web.xml contents may be incorrect.

## User Action

Check the contents of the file shown below.

### Windows32/64

General J2EE directory\ijserver\IJServer WorkUnit name\web.xml

(The default general J2EE directory is C:\Interstage\J2EE\var\deployment)

### Solaris32/64 Linux32/64

General J2EE directory/ijserver/IJServer WorkUnit name/web.xml

(The default general J2EE directory is /opt/FJSVj2ee/var/deployment)

## Output Location

Container log

## 17.11.11 JSVLT53312

---

**JSVLT: WARNING: JSVLT53312: Security role name %s1 used in an <auth-constraint> without being defined in a <security-role>**

### Variable Information

%1: Security role name

### Explanation

The security role name (%1) that was used was not defined in the <security-role> definition of the web.xml <auth-constraint> definition. Processing continues for the security role name %s1 that is defined in the <security-role> definition.

### Output Location

Container log

## 17.11.12 JSVLT53313

---

**JSVLT: WARNING: JSVLT53313: Security role name %s1 used in a <role-link> without being defined in a <security-role>**

### Variable Information

%1: Security role name

### Explanation

The security role name (%1) that was used was not defined in the <security-role> definition of the web.xml <role-link> definition. Processing continues for the security role name %s1 that is defined in the <security-role> definition.

### Output Location

Container log



## 17.11.13 JSVLT53314

---

**JSVLT: WARNING: JSVLT53314: Security role name %s1 used in a <run-as> without being defined in a <security-role>**

### Variable Information

%s1 = Security role name

### Explanation

The security role name (%1) that was used was not defined in the <security-role> definition of the web.xml <run-as> definition. Processing continues for the security role name %s1 that is defined in the <security-role> definition.

### Output Location

Container log

## 17.11.14 JSVLT53315

---

**JSVLT: ERROR: JSVLT53315: Exception processing TLD %s1 in JAR at resource path %s2 in context %s3**

### Variable Information

%s1 = TagLibraryDescriptor file

%s2 = JAR file path

%s3 = Web application name

### Explanation

This is an exception that is used during processing of TLD %s1 of the JAR file in resource path %s2 of Web application %3.

### Cause

Possible causes are as follows:

- The JAR file indicated in the JAR file path does not exist.
- There is no access authority for the JAR file indicated in the JAR file path.
- There is no TagLibraryDescriptor file in the JAR file.

### User Action

Take the following action, and then re-deploy the Web application.

- Add the JAR file to the path indicated in the JAR file path, and then create the WAR file.
- Add access authority to the JAR file indicated in the JAR file path, and then create the WAR file.
- Add the TagLibraryDescriptor file to the JAR file indicated in the JAR file path, and then create the WAR file.

### Output Location

Container log

## 17.11.15 JSVLT53316

---

**JSVLT53316: Exception processing TLD at resource path %s1 in context %s2**

## Variable Information

%s1 = TagLibraryDescriptor file

%s2 = Web application name

## Explanation

This exception occurs during processing of the TLD of resource path %s1 of Web application %2.

## Cause

- The TagLibraryDescriptor file specified for tag library mapping in the <taglib-location> tag of the Web application web.xml does not exist.
- There is a TagLibraryDescriptor file that contains an error in the XML syntax under the Web application WEB-INF.

## User Action

Take the following action, and then re-deploy the Web application.

- Store the TagLibraryDescriptor file in the path described in the <taglib-location> tag of the Web application web.xml, and then create the WAR file.
- Check the TagLibraryDescriptor file, and correct the error locations in the XML syntax.

## Output Location

Container log

## 17.11.16 JSVLT53317

---

### **JSVLT: ERROR: JSVLT53317: Exception processing JAR at resource path %s1 in context %s2**

## Variable Information

%s1 = JAR file

%s2 = Web application name

## Explanation

This exception occurs during processing of the JAR file of resource path %s1 of Web application %2.

## Cause

- The JAR files does not exist.
- There is no read authority for the JAR file.

## User Action

- Check whether the JAR file exists.
- Check whether there is read authority for the JAR file.

## Output Location

Container log

## 17.11.17 JSVLT53318

---

### **JSVLT53318: Invalid TLD resource path %s1**

## Variable Information

%s1 = TagLibraryDescriptor file path

## Explanation

This exception occurs during processing of the TLD of the resource path (%s1).

## Cause

- The TagLibraryDescriptor file specified for tag library mapping in the <taglib-location> tag of the Web application web.xml does not exist.
- There is a TagLibraryDescriptor file that contains an error in the XML syntax under the Web application WEB-INF.

## User Action

Take the following action, and then re-deploy the Web application.

- Store the TagLibraryDescriptor file in the path specified in the <taglib-location> tag of the Web application web.xml, and then create the WAR file.
- Check the TagLibraryDescriptor file, and correct the error locations in the XML syntax.

## Output Location

Container log

## 17.11.18 JSVLT53319

---

### **JSVLT: ERROR: JSVLT53319: Marking this application unavailable due to previous error(s)**

## Explanation

This application is marked as being unavailable because of a previous error.

## Cause

An error occurred while starting the context (Web application).

## User Action

Refer to the exception that occurred immediately before and fix the error.

## Output Location

Container log

## 17.11.19 JSVLT53323

---

### **JSVLT: ERROR: JSVLT53323: Cannot find specified temporary folder at %s1**

## Variable Information

%s1 = Directory name

## Explanation

Cannot find the specified temporary directory %s1.

## Cause

The temporary directory specified for the "java.io.tmpdir" system property does not exist.

#### User Action

Check whether the directory specified for the "java.io.tmpdir" system property exists.

#### Output Location

Container log

### 17.11.20 JSVLT53333

---

#### **JSVLT: ERROR: JSVLT53333: Error deploying configuration descriptor %s1**

#### Variable Information

%s1 = Internal information

#### Explanation

This error occurs deploying the configuration descriptor (%s1).

Note: The configuration descriptor is an internal configuration file. Do not edit this file.

#### Cause

The web.xml may be incorrect.

#### User Action

Check that the web.xml description is correct.

Fix the cause of the error based on the exception information that is output before and after this error.

#### Output Location

Container log

### 17.11.21 JSVLT53334

---

#### **JSVLT: WARNING: JSVLT53334: A docBase %s1 inside the host appBase has been specified, and will be ignored**

#### Variable Information

%s1 = Document base

#### Explanation

Document base (%s1) is the directory under appBase. The specified document base is ignored.

#### Output Location

Container log

### 17.11.22 JSVLT53344

---

#### **JSVLT: ERROR: JSVLT53344: Catalina.start: %s1**

#### Variable Information

%s1 = Detailed information

## Explanation

Failed to start the Servlet container.

## Cause

Refer to the detailed information.

## User Action

Refer to the detailed information and fix the error.

If the problem is still not resolved, use the `iscolectinfo` command to collect diagnostic information. Send the error information to a Systems Engineer.

## Output Location

Container log

## 17.11.23 JSVLT53345

---

### **JSVLT: ERROR: JSVLT53345: Catalina.start %s1**

#### Variable Information

%s1 = Detailed information

#### Explanation

Failed to start the Servlet container.

#### Cause

Refer to the detailed information.

#### User Action

Refer to the detailed information and fix the error.

If the problem is still not resolved, use the `iscolectinfo` command to collect diagnostic information. Send the error information to a Systems Engineer.

#### Output Location

Container log

## 17.11.24 JSVLT53349

---

### **JSVLT: INFO: JSVLT53349: Initialization processed in %s1 ms**

#### Variable Information

%s1 = Processing time

#### Explanation

Servlet container initialization processing was executed.

#### Output Location

Container log

## 17.11.25 JSVLT53350

---

### **JSVLT: INFO: JSVLT53350: Server startup in %s1 ms**

#### Variable Information

%s1 = Processing time

#### Explanation

Servlet container start processing was executed.

#### Output Location

Container log

## 17.11.26 JSVLT53351

---

### **JSVLT: WARNING: JSVLT53351: Can't load server.xml from %s1**

#### Variable Information

%s1 = server.xml path name

#### Explanation

Failed to read server.xml.

#### Cause

- server.xml does not exist.
- There is no read authority for server.xml.

#### User Action

- Check whether server.xml exists. If it does not, create IJServer again.
- Assign read authority for server.xml.

#### Output Location

Container log

## 17.11.27 JSVLT53352

---

### **JSVLT: WARNING: JSVLT53352: Catalina.start using %s1 :**

#### Variable Information

%s1 = server.xml path name

#### Explanation

Failed to start the runtime.

#### Cause

server.xml is incorrect.

#### User Action

Fix the cause of the error based on the exception information that was also output.

Output Location

Container log

## 17.11.28 JSVLT53353

---

### **JSVLT: WARNING: JSVLT53353: Failed to load catalina.properties**

Explanation

Failed to read catalina.properties.

Cause

Refer to the message that was also output to the container log.

User Action

Refer to the message that was also output to the container log.

Output Location

Container log

## 17.11.29 JSVLT53354

---

### **JSVLT: INFO: JSVLT53354: No default web.xml**

Explanation

Cannot find the default web.xml.

Cause

The IJServer internal settings file (web.xml) does not exist, or there is no access authority.

User Action

If the file shown below exists, check the access authority. If it does not exist, create the IJServer again.

**Windows32/64**

General J2EE directory\ijserver\IJServer WorkUnit name\web.xml

(The default general J2EE directory is C:\Interstage\J2EE\var\deployment)

**Solaris32/64** **Linux32/64**

General J2EE directory/ijserver/IJServer WorkUnit name/web.xml

(The default general J2EE directory is /opt/FJSVj2ee/var/deployment)

Output Location

Container log

## 17.11.30 JSVLT53355

---

### **JSVLT: INFO: JSVLT53355: No web.xml, using defaults %s1**

Variable Information

%s1 = Internal information

## Explanation

Cannot find the web.xml of the application. Only the default web.xml is used.

## Output Location

Container log

## 17.11.31 JSVLT53361

---

### **JSVLT: INFO: JSVLT53361: Configured an authenticator for method %s1**

#### Variable Information

%s1 = Authentication method

#### Explanation

The authentication method (%s1) authenticator is set in the Servlet container.

## 17.11.32 JSVLT53362

---

### **JSVLT: ERROR: JSVLT53362: Error loading %s1 %s2**

#### Variable Information

%s1 = Class loader name

%s2 = Class name

#### Explanation

Failed to load the class.

#### Cause

Refer to the message that was output at the same time.

#### System Action

The corresponding class is not loaded.

#### User Action

Check that the corresponding class exists in the Web application or class path.

Check that the description for <servlet-class> in the <servlet> tag in web.xml is correct.

Fix the cause of the error based on the exception information that was also output.

## 17.12 JSVLT53600 to JSVLT53699

---

This section details messages numbered between JSVLT53600 and JSVLT53699.

### 17.12.1 JSVLT53650

---

#### **JSVLT53650: No modifications are allowed to a locked ParameterMap**

#### Explanation

No modifications are permitted for a locked ParameterMap.



### Cause

An update was performed for a Map returned by `HttpServletRequest#getParameterMap()` in the Web application.

### User Action

Check whether an update was performed for a Map returned by `HttpServletRequest#getParameterMap()` in the Web application.

### Output Location

Container log

---

## 17.12.2 JSVLT53651

---

### **JSVLT53651: No modifications are allowed to a locked ResourceSet**

#### Explanation

No modifications are permitted for a locked ResourceSet.

#### Cause

An update was performed for a Set returned by `ServletContext#getResourcePaths()` in the Web application.

#### User Action

Check whether an update was performed for a Set returned by `ServletContext#getResourcePaths()` in the Web application.

#### Output Location

Container log

---

## 17.12.3 JSVLT53652

---

### **JSVLT: INFO: JSVLT53652: ExtensionValidator[%s1][%s2]: Required extension "%s3" not found.**

#### Variable Information

%s1 = Web application name

%s2 = Internal information

%s3 = Option package name

#### Explanation

Cannot find the option package (%s3).

#### Output Location

Container log

---

## 17.12.4 JSVLT53653

---

### **JSVLT: INFO: JSVLT53653: ExtensionValidator[%s1]: Failure to find %s2 required extension(s).**

#### Variable Information

%s1 = Web application name

%s2 = Number of option packages that could not be found

#### Explanation

Could not find the option package.

#### Output Location

Container log

## 17.12.5 JSVLT53654

---

### **JSVLT: ERROR: JSVLT53654: Failure loading extension %s1**

#### Variable Information

%s1 = File name

#### Explanation

Failed to load the extension (%s1).

#### Cause

Failed to read the file (%s1).

#### User Action

Fix the cause of the error based on the exception information that was also output.

#### Output Location

Container log

## 17.13 JSVLT53700 to JSVLT53799

---

This section details messages numbered between JSVLT53700 and JSVLT53799.

### 17.13.1 JSVLT53701

---

#### **JSVLT: ERROR: JSVLT53701: Exception sending request initialized lifecycle event to listener instance of class %s1**

#### Variable Information

%s1 = Class name

#### Explanation

requestInitialized of the listener class threw an exception.

#### Cause

The application may be incorrect.

#### User Action

Refer to the contents of the exception output to the container log and fix the error.

#### Output Location

Container log

### 17.13.2 JSVLT53702

---

#### **JSVLT: ERROR: JSVLT53702: Exception sending request destroyed lifecycle event to listener instance of class %s1**

#### Variable Information

%s1 = Class name

#### Explanation

requestDestroyed of the listener class threw an exception.

### Cause

The application may be incorrect.

### User Action

Refer to the contents of the exception that is output to the container log and fix the error.

### Output Location

Container log

## 17.13.3 JSVLT53752

---

### JSVLT53752: Name %s1 is not bound in this Context

#### Variable Information

%s1 = Key name

#### Explanation

The name (%s1) is not bound in this context.

#### Cause

The key specified in the Web application is not bound in this context.

#### User Action

Check that the Web application is correct.

#### Output Location

Container log

## 17.13.4 JSVLT53753

---

### JSVLT53753: Context is read only

#### Explanation

Context is read only.

#### Cause

An update was performed for a read only context in the Web application.

#### User Action

Check whether an update was performed for a read only context in the Web application.

#### Output Location

Container log

## 17.14 JSVLT53900 to JSVLT53999

---

This section details messages numbered between JSVLT53900 and JSVLT53999.

### 17.14.1 JSVLT53900

---

#### JSVLT53900: Document base %s1 does not exist or is not a readable directory

#### Variable Information

%s1 = Path name

## Explanation

Document base %s1 does not exist, or is not a readable directory.

## Cause

Possible causes are as follows:

- The webapps directory used for storing IJServer Web application resources does not exist, or the directory (%s) launched for the deployed Web application does not exist.
- Read permissions have not been assigned for the webapps directory.

## User Action

- Check whether the webapps directory and the directory (%s) launched for the deployed Web application exist.
- Assign read authority for the webapps directory.

## Output Location

Container log

## 17.14.2 JSVLT53901

---

### **JSVLT: WARNING: JSVLT53901: Could not get dir listing for %s1**

## Variable Information

%s1 = Path name

## Explanation

Failed to list the resources under the directory (%s1).

## Cause

Possible causes are as follows:

- The directory does not exist.
- There is no read authority for the directory.

## User Action

- Redeploy the application.
- Assign read authority for the directory.

## Output Location

Container log

## 17.14.3 JSVLT53904

---

### **JSVLT53904: Resource %s1 not found**

## Variable Information

%s1 = Resource name

## Explanation

Cannot find the resource (%s1).

## Cause

The resource (%s1) does not exist.

#### User Action

Check whether the resource exists.

#### Output Location

Container log

## 17.15 JSVLT55300 to JSVLT55399

---

This section details messages numbered between JSVLT55300 and JSVLT55399.

### 17.15.1 JSVLT55353

---

#### **JSVLT: ERROR: JSVLT55353: Compilation error**

##### Explanation

A compilation error occurred.

##### Cause

- An error occurred reading the Java file generated from the JSP.
- There was not enough available disk space.

##### User Action

Increase available disk space by deleting unnecessary files. Additionally, fix the error based on the exception information that was also output.

##### Output Location

Container log

### 17.15.2 JSVLT55357

---

#### **JSVLT: ERROR: JSVLT55357: Exception parsing file**

##### Explanation

An error occurred during reading of the JSP file.

##### Cause

Refer to the exception information that was also output.

##### User Action

Fix the cause of the error based on the exception information that was also output.

##### Output Location

Container log

### 17.15.3 JSVLT55358

---

#### **JSVLT: ERROR: JSVLT55358: Exception checking if recompile needed: %s1**

##### Variable Information

%s1 = Detailed information

##### Explanation

An exception occurred during recompile check processing.

## Cause

Refer to the detailed information and the message that was output to the container log.

## User Action

Fix the cause of the error based on the detailed information and the message that was output to the container log.

## Output Location

Container log

## 17.16 JSVLT55400 to JSVLT55499

---

This section details messages numbered between JSVLT55400 and JSVLT55499.

### 17.16.1 JSVLT55450

---

**JSVLT: ERROR: JSVLT55450: The scratchDir you specified: %s1 is unusable.**

#### Variable Information

%s1 = scratchDir value

#### Explanation

The directory name specified for scratchdir in <init-param> of web.xml is incorrect.

#### Cause

Possible causes are as follows:

- The directory does not exist.
- There is no read or write authority for the directory.
- A file with the same name as the specified directory already exists.

#### User Action

- Check whether the directory exists.
- Assign read and write authority for the directory.

#### Output Location

Container log

### 17.16.2 JSVLT55451

---

**JSVLT55451: Illegal value of 'scope' attribute: %s1 (must be one of "page", "request", "session", or "application")**

#### Variable Information

%s1 = Invalid value for the 'scope' attribute

#### Explanation

The value for the 'scope' attribute is invalid.

#### Cause

The contents of the <jsp:useBean> tag 'scope' attribute are incorrect.

#### User Action

Check the contents of the `<jsp:useBean>` tag 'scope' attribute.

#### Output Location

Container log

### 17.16.3 JSVLT55452

---

#### **JSVLT55452: Page directive: invalid buffer size**

#### Explanation

page directive: The value for the 'buffer' attribute is invalid.

#### Cause

The contents of the `<%@page>` tag 'buffer' attribute are incorrect.

#### User Action

Check the contents of the `<%@page>` tag buffer attribute.

#### Output Location

Container log

### 17.16.4 JSVLT55453

---

#### **JSVLT55453: Page directive: illegal to have multiple occurrences of 'contentType' with different values (old: %s1, new: %s2)**

#### Variable Information

%s1 = First value

%s2 = Second value

#### Explanation

page directive: 'contentType' is invalid if specified with more than one value.

#### Cause

The contents of the `<%@page>` tag 'contentType' attribute are incorrect. More than one value cannot be set for 'contentType'.

#### User Action

Check the contents of the `<%@page>` tag 'contentType' attribute.

#### Output Location

Container log

### 17.16.5 JSVLT55454

---

#### **JSVLT55454: Page directive: illegal to have multiple occurrences of 'session' with different values (old: %s1, new: %s2)**

#### Variable Information

%s1 = First value

%s2 = Second value

## Explanation

page directive: 'session' is invalid if specified with more than one value.

## Cause

The contents of the <% @page> tag 'session' attribute are incorrect. More than one value cannot be set for 'session'.

## User Action

Check the contents of the <% @page> tag 'session' attribute.

## Output Location

Container log

---

## 17.16.6 JSVLT55455

---

### JSVLT55455: Page directive: invalid value for session

## Explanation

page directive: The value for the 'session' attribute is invalid.

## Cause

The contents of the <% @page> tag 'session' attribute are incorrect. "true" or "false" must be specified for the 'session' attribute.

## User Action

Check the contents of the <% @page> tag 'session' attribute.

## Output Location

Container log

---

## 17.16.7 JSVLT55456

---

### JSVLT55456: Page directive: invalid value for isThreadSafe

## Explanation

page directive: The value for 'isThreadSafe' is invalid.

## Cause

The contents of the <% @page> tag 'isThreadSafe' attribute are incorrect. "true" or "false" must be specified for the 'isThreadSafe' attribute.

## User Action

Check the contents of the <% @page> tag 'isThreadSafe' attribute.

## Output Location

Container log

---

## 17.16.8 JSVLT55457

---

### JSVLT55457: Page directive: invalid value for isErrorPage

## Explanation

page directive: The value for the 'isErrorPage' attribute is invalid.

## Cause

The contents of the <% @page> tag 'isErrorPage' attribute are incorrect. "true" or "false" must be specified for the 'isErrorPage' attribute.



#### User Action

Check the contents of the <%@page> tag 'isErrorPage' attribute.

#### Output Location

Container log

### 17.16.9 JSVLT55458

---

**JSVLT55458: Page directive: illegal to have multiple occurrences of 'language' with different values (old: %s1, new: %s2)**

#### Variable Information

%s1 = First value

%s2 = Second value

#### Explanation

page directive: 'language' is invalid if specified with more than one value.

#### Cause

The contents of the <%@page> tag 'language' attribute are incorrect. More than one value cannot be set for 'language'.

#### User Action

Check the contents of the <%@page> tag 'language' attribute.

#### Output Location

Container log

### 17.16.10 JSVLT55459

---

**JSVLT55459: Page directive: invalid language attribute**

#### Explanation

page directive: The value for the 'language' attribute is invalid.

#### Cause

The contents of the <%@page> tag 'language' attribute are incorrect. Set "java" for the language.

#### User Action

Check the contents of the <%@page> tag 'language' attribute.

#### Output Location

Container log

### 17.16.11 JSVLT55460

---

**JSVLT55460: Page directive: illegal to have multiple occurrences of 'extends' with different values (old: %s1, new: %s2)**

#### Variable Information

%s1 = First value

%s2 = Second value

#### Explanation

page directive: 'extends' is invalid if specified with more than one value.

#### Cause

The contents of the <%@page> tag 'extends' attribute are incorrect. More than one different value cannot be set for 'extends'.

#### User Action

Check the contents of the <%@page> tag 'extends' attribute.

#### Output Location

Container log

## 17.16.12 JSVLT55461

---

### JSVLT55461: Page directive: invalid value for isELIgnored

#### Explanation

page directive: The value specified for 'isELIgnored' is invalid.

#### Cause

The contents of the <%@page> tag 'isELIgnored' attribute are incorrect. "true" or "false" must be specified for the 'isELIgnored' attribute.

#### User Action

Check the contents of the <%@page> tag 'isELIgnored' attribute.

#### Output Location

Container log

## 17.16.13 JSVLT55462

---

### JSVLT55462: Tag directive: illegal to have multiple occurrences of the attribute "%s1" with different values (old: %s2, new: %s3)

#### Variable Information

%s1 = Attribute name

%s2 = First value

%s3 = Second value

#### Explanation

Tag directive: It is illegal to specify more than one value in the attribute.

#### Cause

The contents of the <%@tag> tag attribute are incorrect. More than one value cannot be set for the same attribute in <%@tag>.

#### User Action

Check the contents of the <%@tag> tag attribute.

Output Location

Container log

## 17.16.14 JSVLT55463

---

**JSVLT55463: "%s1" contains invalid expression(s): %s2**

Variable Information

%s1 = EL contents

%s2 = Exception information

Explanation

EL contains an invalid expression.

Cause

EL contains an invalid expression.

User Action

Change the EL contents based on the exception information.

Output Location

Container log

## 17.16.15 JSVLT55464

---

**JSVLT55464: Attempted a bean operation on a null object.**

Explanation

A Bean operation was attempted on a null object.

Cause

The contents of the <jsp:getProperty> 'name' attribute are incorrect.

User Action

Check the contents of the <jsp:getProperty> 'name' attribute.

Output Location

Container log

## 17.16.16 JSVLT55465

---

**JSVLT55465: Can't find a method to write property '%s1' of type '%s2' in a bean of type '%s3'**

Variable Information

%s1 = Property name

%s2 = Property type

%s3 = Bean class name

#### Explanation

Could not find the set method for the `<jsp:setProperty>` 'property' attribute.

#### Cause

The contents of the `<jsp:setProperty>` 'property' attribute are incorrect.

#### User Action

Check the contents of the `<jsp:getProperty>` 'property' attribute.

#### Output Location

Container log

### 17.16.17 JSVLT55466

---

#### **JSVLT55466: Cannot find any information on property '%s1' in a bean of type '%s2'**

#### Variable Information

%s1 = Property name

%s2 = Bean class name

#### Explanation

Could not find the get method for the `<jsp:setProperty>` 'property' attribute.

#### Cause

The contents of the `<jsp:getProperty>` 'property' attribute are incorrect.

#### User Action

Check the contents of the `<jsp:getProperty>` 'property' attribute.

#### Output Location

Container log

### 17.16.18 JSVLT55467

---

#### **JSVLT55467: Cannot set indexed property**

#### Explanation

The value for the attribute array was specified incorrectly.

#### Cause

The contents of the `<jsp:setProperty>` 'value' attribute are incorrect.

#### User Action

Check the contents of the `<jsp:getProperty>` 'value' attribute.

#### Output Location

Container log

## 17.16.19 JSVLT55468

---

### JSVLT55468: Error: Attempt to clear a buffer that's already been flushed

#### Explanation

An attempt was made to clear a buffer that has already been flushed.

#### Cause

The location of the `<jsp:forward>` tag is inappropriate. The contents have already been flushed.

#### User Action

Check that the location of the `<jsp:forward>` tag is correct.

#### Output Location

Container log

## 17.16.20 JSVLT55469

---

### JSVLT55469: Error: JSP Buffer overflow

#### Explanation

There was a JSP buffer overflow.

#### Cause

The size of the contents that have not been flushed exceeded the value specified for the `<@page>` 'buffer' attribute.

#### User Action

Check that the value for the `<@page>` 'buffer' attribute, or the location of `out.flush()` is appropriate.

#### Output Location

Container log

## 17.16.21 JSVLT55470

---

### JSVLT55470: Illegal to clear() when buffer size == 0

#### Explanation

`clear()` is invalid when executed if the buffer size is [0].

#### Cause

The `<jsp:forward>` tag was specified when "none" was specified for the `<@page>` tag 'buffer' attribute.

#### User Action

When using the `<jsp:forward>` tag, specify the buffer size for the `<@page>` tag 'buffer' attribute.

#### Output Location

Container log

## 17.16.22 JSVLT55484

---

### **JSVLT: WARNING: JSVLT55484: Unknown element (%s1) in taglib**

#### Variable Information

%s1 = Unknown element

#### Explanation

There is an unknown element (%s1) in taglib.

#### Cause

An unknown tag (%s1) was specified for the tag library descriptor <taglib> tag.

#### User Action

Check that the contents of the tag library descriptor <taglib> tag are correct.

#### Output Location

Container log

## 17.16.23 JSVLT55485

---

### **JSVLT: WARNING: JSVLT55485: Unknown element (%s1) in tag**

#### Variable Information

%s1 = Unknown element

#### Explanation

There is an unknown element (%s1) in tag.

#### Cause

An unknown tag (%s1) was specified for the tag library descriptor <tag> tag.

#### User Action

Check that the contents of the tag library descriptor <tag> tag are correct.

#### Output Location

Container log

## 17.16.24 JSVLT55486

---

### **JSVLT: WARNING: JSVLT55486: Unknown element (%s1) in tag-file**

#### Variable Information

%s1 = Unknown element

#### Explanation

There is an unknown element (%s1) in tag-file.

#### Cause

An unknown tag (%s1) was specified for the tag library descriptor <tag-file> tag.

#### User Action

Check that the contents of the tag library descriptor <tag-file> tag are correct.

#### Output Location

Container log

### 17.16.25 JSVLT55487

---

#### **JSVLT: WARNING: JSVLT55487: Unknown element (%s1) in attribute**

#### Variable Information

%s1 = Unknown element

#### Explanation

There is an unknown element (%s1) in attribute.

#### Cause

An unknown tag (%s1) was specified for the tag library descriptor <attribute> tag.

#### User Action

Check that the contents of the tag library descriptor <attribute> tag are correct.

#### Output Location

Container log

### 17.16.26 JSVLT55488

---

#### **JSVLT: WARNING: JSVLT55488: Unknown element (%s1) in variable**

#### Variable Information

%s1 = Unknown element

#### Explanation

There is an unknown element (%s1) in variable.

#### Cause

An unknown tag (%s1) was specified for the tag library descriptor <variable> tag.

#### User Action

Check that the contents of the tag library descriptor <variable> tag are correct.

#### Output Location

Container log

### 17.16.27 JSVLT55489

---

#### **JSVLT: WARNING: JSVLT55489: Unknown element (%s1) in validator**

#### Variable Information

%s1 = Unknown element

### Explanation

There is an unknown element (%s1) in validator.

### Cause

An unknown tag (%s1) was specified for the tag library descriptor <validator> tag.

### User Action

Check that the contents of the tag library descriptor <validator> tag are correct.

### Output Location

Container log

## 17.16.28 JSVLT55490

---

### **JSVLT: WARNING: JSVLT55490: Unknown element (%s1) in validator's init-param**

#### Variable Information

%s1 = Unknown element

#### Explanation

There is an unknown element (%s1) in the init-param of validator.

#### Cause

An unknown tag (%s1) was specified for the <init-param> tag of the <validator> tag of the tag library descriptor.

#### User Action

Check that the contents of the <init-param> tag of the <validator> tag of the tag library descriptor are correct.

#### Output Location

Container log

## 17.16.29 JSVLT55491

---

### **JSVLT: WARNING: JSVLT55491: Unknown element (%s1) in function**

#### Variable Information

%s1 = Unknown element

#### Explanation

There is an unknown element (%s1) in function.

#### Cause

An unknown tag (%s1) was specified for the tag library descriptor <function> tag.

#### User Action

Check that the contents of the tag library descriptor <function> tag are correct.

#### Output Location

Container log



## 17.16.30 JSVLT55492

---

### JSVLT55492: Failed to load or instantiate TagExtraInfo class: %s1

#### Variable Information

%s1 = Class name

#### Explanation

Failed to load or instantiate TagExtraInfo class.

#### Cause

The contents of the tag library descriptor <tei-class> tag are incorrect.

#### User Action

Check that the contents of the tag library descriptor <tei-class> tag are correct.

#### Output Location

Container log

## 17.16.31 JSVLT55493

---

### JSVLT: ERROR: JSVLT55493: File "%s1" not found

#### Variable Information

%s1 = File name

#### Explanation

Cannot find JSP file "%s1".

#### Cause

The file (%s1) does not exist.

#### User Action

Check that the file indicated in the variable information exists.

#### Output Location

Container log

#### Note

If this message is output as part of an Exception message, it displays as follows:

JSVLT55493: File "%s1" not found

## 17.16.32 JSVLT55494

---

### JSVLT55494: Unable to find set method for attribute: %s1

#### Variable Information

%s1 = Attribute name

## Explanation

Cannot find the attribute (%s1) set method.

## Cause

The set method for the attribute described for the custom tag was not implemented for the tag handler class.

## User Action

Check that the custom tag description and tag handler class are correct.

## Output Location

Container log

## 17.17 JSVLT55500 to JSVLT55599

---

This section details messages numbered between JSVLT55500 and JSVLT55599.

### 17.17.1 JSVLT55501

---

#### **JSVLT55501: Failed to load or instantiate TagLibraryValidator class: %s1**

#### Variable Information

%s1 = Class name

#### Explanation

Failed to load or instantiate the TagLibraryValidator class.

#### Cause

- The class specified for the tag library descriptor <validator-class> tag does not exist.
- The class specified for the tag library descriptor <validator-class> tag does not inherit TagLibraryValidator.

#### User Action

- Check whether the class specified for the tag library descriptor <validator-class> tag exists.
- Check whether the class specified for the tag library descriptor <validator-class> tag inherits TagLibraryValidator.

#### Output Location

Container log

### 17.17.2 JSVLT55502

---

#### **JSVLT55502: Body of %s1 element must not contain any XML elements**

#### Variable Information

%s1 = Element name

#### Explanation

The body of the element (%s1) must not contain any XML elements.

#### Cause

An XML element was specified in the <jsp:scriptlet> tag.

#### User Action

Check that there are no XML elements specified in the <jsp:scriptlet> tag.

Output Location

Container log

### 17.17.3 JSVLT55503

---

**JSVLT: WARNING: JSVLT55503: Internal Error: File %s1 not found**

Variable Information

%s1 = File name

Explanation

Cannot find the file (%s1).

Cause

The application web.xml does not exist, or it may have been deleted.

User Action

Check whether the application web.xml exists.

If it does not, redeploy the application web.xml.

Output Location

Container log

### 17.17.4 JSVLT55504

---

**JSVLT: ERROR: JSVLT55504: Invalid PUBLIC ID: %s1**

Variable Information

%s1 = Invalid PUBLIC ID

Explanation

PUBLIC ID (%s1) is invalid.

Cause

PUBLIC ID in the tag library descriptor <!DOCTYPE> tag is incorrect.

User Action

Check the contents of the tag library descriptor <!DOCTYPE> tag PUBLIC ID.

Output Location

Container log

### 17.17.5 JSVLT55505

---

**JSVLT55505: Scripting elements ( <%!, <jsp:declaration, <%=, <jsp:expression, <%, <jsp:scriptlet ) are disallowed here.**

Explanation

Scripting elements are not allowed here.

Cause

Scripting elements are described in the <scripting-invalid> tag of the web.xml for JSP.

#### User Action

Check whether scripting elements are described in JSP.

#### Output Location

Container log

### 17.17.6 JSVLT55506

---

**JSVLT55506: Cannot specify both 'fragment' and 'type' attributes. If 'fragment' is present, 'type' is fixed as 'javax.servlet.jsp.tagext.JspFragment'**

#### Explanation

The 'fragment' and 'type' attributes cannot both be specified.

#### Cause

true was specified for the 'fragment' attribute in the tag file <%@attribute> tag, and the 'type' attribute was also specified.

#### User Action

Check that the "'fragment' and 'type' attributes are not both specified for the <%@attribute> tag of the tag file.

#### Output Location

Container log

### 17.17.7 JSVLT55507

---

**JSVLT: WARNING: JSVLT55507: Bad value %s1 in the url-pattern subelement in web.xml**

#### Variable Information

%s1 = Incorrect value

#### Explanation

There is an incorrect value (%s1) in the url-pattern sub-element of web.xml.

#### Cause

The description for the <url-pattern> tag of the <jsp-property-group> tag in web.xml is incorrect.

#### User Action

Check that the <url-pattern> tag of the <jsp-property-group> tag in web.xml is correct.

#### Output Location

Container log

### 17.17.8 JSVLT55508

---

**JSVLT55508: The attribute %s1 specified in the standard or custom action also appears as the value of the name attribute in the enclosed jsp:attribute**

#### Variable Information

%s1 = Attribute name

#### Explanation

The attribute (%s1) specified in the standard or custom action also appears as the value of the 'name' attribute in the enclosed jsp:attribute.

## Cause

The tag library attribute was specified in the tag and in the <jsp:attribute>.

## User Action

Check the tag library description.

## Output Location

Container log

## 17.17.9 JSVLT55509

---

### JSVLT55509: Invalid body-content (%s1) in tag directive

#### Variable Information

%s1 = Invalid attribute

#### Explanation

body-content (%s1) in the tag directive is invalid.

#### Cause

The contents of the <% @tag> tag 'body-content' attribute in the tag file are incorrect.

#### User Action

Check that the contents of the <% @tag> tag 'body-content' attribute in the tag file are correct.

#### Output Location

Container log

## 17.17.10 JSVLT55510

---

### JSVLT55510: According to TLD, tag %s1 must be empty, but is not

#### Variable Information

%s1 = Tag name

#### Explanation

According to the TLD, the tag (%s1) must be empty.

#### Cause

Body content was set for a tag for which "empty" was specified in <body-content> of the tag library descriptor.

#### User Action

Check that the tag description is correct.

#### Output Location

Container log

## 17.17.11 JSVLT55511

---

### JSVLT55511: The value of %s1 and the value of %s2 in line %s3 are the same.

## Variable Information

%s1 = First value

%s2 = Second value

%s3 = Line number

## Explanation

There is more than one <% @attribute> tag with the same 'name' attribute in the tag file.

## Cause

There is more than one <% @attribute> tag with the same 'name' attribute in the tag file.

## User Action

Check the contents of the <% @attribute> tag in the tag file.

## Output Location

Container log

## 17.17.12 JSVLT55512

---

**JSVLT55512: Cannot find an attribute directive with a name attribute with a value "%s1", the value of this name-from-attribute attribute.**

## Variable Information

%s1 = 'name-from-attribute' attribute value

## Explanation

Cannot find an attribute directive with a 'name' attribute that is the value in the attribute 'name-from-attribute' (%s1).

## Cause

The <% @attribute> tag for the attribute 'name-from-attribute' of the <% @variable> tag in the tag file does not exist.

## User Action

Check the contents of the <% @variable> tag in the tag file.

## Output Location

Container log

## 17.17.13 JSVLT55513

---

**JSVLT55513: The attribute directive (declared in line %s2 and whose name attribute is "%s1", the value of this name-from-attribute attribute) must be of type java.lang.String, is "required" and not a "rtexprvalue".**

## Variable Information

%s1 = Attribute name

%s2 = Line number

## Explanation

The contents of the <% @attribute> tag for the 'name-from-attribute' attribute of the <% @variable> tag in the tag file are incorrect.

## Cause

Possible causes are as follows:

- "false" was specified for the 'required' attribute in the <%@attribute> tag.
- The value specified for the 'type' attribute in the <%@attribute> tag was not "java.lang.String".
- "true" was specified for the 'rtexprvalue' attribute in the <%@attribute> tag.

## User Action

Check the contents of the <%@attribute> tag in the tag file and fix the error.

## Output Location

Container log

## 17.17.14 JSVLT55514

---

**JSVLT55514: High surrogate bits in UTF-8 sequence must not exceed 0x10 but found 0x%s1.**

### Variable Information

%s1 = Illegal character code

### Explanation

High surrogate bits in UTF-8 sequence must not exceed 0x10.

### Cause

The JSP file contains an illegal character code.

### User Action

Check the contents of the JSP file.

### Output Location

Container log

## 17.17.15 JSVLT55515

---

**JSVLT55515: Byte "%s1" not 7-bit ASCII.**

### Variable Information

%s1 = Illegal character code

### Explanation

The characters (%s1) are not 7-bit ASCII.

### Cause

The JSP file contains an illegal character code.

### User Action

Check the contents of the JSP file.

### Output Location

Container log

## 17.17.16 JSVLT55516

---

### **JSVLT55516: Either name-given or name-from-attribute attribute must be specified in a variable directive**

#### Explanation

Either of the attributes name-given or name-from-attribute must be specified in a variable directive.

#### Cause

Neither of the attributes name-given nor name-from-attribute were specified in the <%@variable> tag of the tag file.

#### User Action

Specify either name-given or name-from-attribute in the <%@variable> tag of the tag file.

#### Output Location

Container log

## 17.17.17 JSVLT55517

---

### **JSVLT55517: Cannot specify both name-given or name-from-attribute attributes in a variable directive**

#### Explanation

Both attributes name-given and name-from-attribute cannot be specified in a variable directive.

#### Cause

Both attributes name-given and name-from-attribute were specified in the <%@variable> tag of the tag file.

#### User Action

Specify either of the attributes name-given or name-from-attribute in the <%@variable> tag of the tag file.

#### Output Location

Container log

## 17.17.18 JSVLT55518

---

### **JSVLT55518: Both or none of the name-from-attribute and alias attributes must be specified in a variable directive**

#### Explanation

Both or neither of the attributes name-from-attribute and alias must be specified in a variable directive.

#### Cause

Only one of the attributes name-from-attribute or alias was specified in the <%@variable> tag of the tag file.

#### User Action

Specify both the attributes name-from-attribute and alias.

#### Output Location

Container log



## 17.17.19 JSVLT55519

---

### **JSVLT55519: Null attribute name**

#### Explanation

This is a null attribute name.

#### Cause

Null was specified for the attribute name.

#### User Action

Check the JSP file to see whether null was specified for the attribute name.

#### Output Location

Container log

## 17.17.20 JSVLT55520

---

### **JSVLT55520: The value for the useBean class attribute %s1 is invalid.**

#### Explanation

The value for the useBean class attribute (%s1) is invalid.

#### Cause

The class for the class attribute of the <jsp:useBean> tag does not exist.

#### User Action

Check the class attribute of the <jsp:useBean> tag.

#### Output Location

Container log

## 17.17.21 JSVLT55521

---

### **JSVLT: ERROR: JSVLT55521: An error occurred in the JSP file compile.**

#### Explanation

An error occurred in the JSP file compile.

#### Cause

Refer to the message that was also output to the container log.

#### User Action

Fix the cause of the error based on the message that was also output to the container log and the exception information.

#### Output Location

Container log

## 17.17.22 JSVLT55522

---

### **JSVLT55522: Unable to convert string "%s1" to class "%s2" for attribute "%s3": %s4**

#### Variable Information

%s1 = Value specified for the attribute that could not be converted

%s2 = Class name of the attribute that could not be converted

%s3 = Attribute name that could not be converted

%s4 = Detailed information

#### Explanation

Failed to convert the specified attribute value.

#### Cause

The following problems may have occurred in relation to the PropertyEditor method of the (%s2) class:

- The PropertyEditor of class (%s2) could not be found
- PropertyEditor processing generated an exception

#### System Action

An exception is notified to JSP.

#### User Action

Establish the cause of the error based on the detailed information.

## 17.18 JSVLT55700 to JSVLT55799

---

This section details messages numbered between JSVLT55700 and JSVLT55799.

### 17.18.1 JSVLT55750

---

#### **JSVLT: ERROR: JSVLT55750: Exception initializing page context**

#### Explanation

An exception occurred initializing pageContext.

#### Cause

Refer to the exception information that was also output.

#### User Action

Refer to the exception information that was also output and fix the error.

#### Output Location

Container log

### 17.18.2 JSVLT55751

---

#### **JSVLT: WARNING: JSVLT55751: Internal error flushing the buffer in release()**

#### Explanation

Failed to flush the buffer during JspWriter release processing.

### Cause

close() may have been executed for the JspWriter object (the implicit value 'out') in JSP.

### User Action

There is no need to execute close()for JspWriter in JSP.

Delete close().

### Output Location

Container log

# Chapter 18 Messages Beginning with 'od'

This chapter describes the messages displayed by the ObjectDirector (OD).

## 18.1 od00000 to od00099

This section details the messages numbered between od00000 and od00099.

### 18.1.1 od00001

**OD: ERROR: od00001:This EventID does not exist. EventID:%s1**

#### Variable Information

%s1 = Event ID

#### Explanation

Failed to open the message file.

A non-existent message ID was specified.

#### System Action

Continues processing.

#### User Action

This message may be output if a process uses a large number of file descriptors. Either close unnecessary files or increase the maximum allowable number of file descriptors.

If the message code for od%s1 is not contained in the online manual, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

### 18.1.2 od00002

**OD: ERROR: od00002:The number of merged strings is wrong. EventID:%s1**

#### Variable Information

%s1 = Event ID

#### Explanation

The number of variable information items with message code od%s1 does not match the number of character strings to be output.

#### System Action

Continues processing.

#### User Action

Note the od%s1 message code, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

### 18.1.3 od00004

**OD: ERROR: od00004:Address of merged strings is NULL. EventID: %s1**

#### Variable Information

%s1 = Event ID

#### Explanation

The character strings to which to the variable information items with message code od%s1 are output are not specified.

#### System Action

Continues processing.

#### User Action

Note message code od%s1, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

### 18.1.4 od00008

---

**OD: ERROR: od00008: Failed to construct strings. The next logging Message will not appear. Event ID: %s1**

#### Variable Information

%s1 = Event ID

#### Explanation

There was a failure in creating the message for message code od%s1.

The message for message code od%s1 could not be output.

#### System Action

Continues processing.

#### User Action

Note the od%s1 message code, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

### 18.1.5 od00016

---

**OD: ERROR: od00016: The next logging Message is not complete because of not enough memory. EventID: %s1**

#### Variable Information

%s1 = Event ID

#### Explanation

The message for message code od%s1 is incomplete due to insufficient memory.

#### System Action

Continues processing.

#### User Action

Close all unwanted programs, or expand main memory.

### 18.1.6 od00032

---

**OD: ERROR: od00032: Failed to open /dev/null. The next logging message will not appear on the console. Event ID: %s1**

#### Variable Information

%s1 = Event ID

#### Explanation

There was a failure when outputting to the console the message with message code od%s1. The message was output to the log file only.

## System Action

Continues processing.

## User Action

See the message with code `od%s1` that was output to the log file.

Log file

**Solaris32/64**

```
/var/adm/messages
```

Also, use the *pfiles* command to check the file descriptors acquired by processes and remove the cause of the file descriptor shortage.

## 18.2 od00100 to od00199

---

This section details the messages numbered between od000100 and od00199.

### 18.2.1 od00128

---

**OD: ERROR: od00128:At the next logging Message, severity in message file is wrong. EventID: %s1**

#### Variable Information

`%s1` = Event ID

#### Explanation

The severity in message code `od%s1` contains an error.

#### System Action

Continues processing.

#### User Action

Note the message code `od%s1`, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

## 18.3 od00200 to od00299

---

This section details the messages numbered between od00200 and od00299.

### 18.3.1 od00256

---

**OD: INFO: od00256: Failed to open /dev/null. The logging message will not appear on the console.**

#### Explanation

Failed to output a message to the control because of a file descriptor shortage. The message is output to the system log.

#### System Action

Continues processing.

#### User Action

Also, use the *pfiles* command to check the file descriptors acquired by processes, and remove the cause of the file descriptor shortage.

## 18.4 od10000 to od10099

---

This section details the messages numbered between od10000 and od10099.

## 18.4.1 od10001

---

**OD: ERROR: od10001:ObjectDirector license has been expired. Please purchase the product package.**

### Explanation

The trial period of ObjectDirector license has expired.

### User Action

Purchase the product package.

## 18.4.2 od10002

---

**OD: INFO: od10002:ObjectDirector started successful.**

### Explanation

ObjectDirector started successfully.

## 18.4.3 od10003

---

**OD:INFO: od10003:ObjectDirector accepted stop request.**

### Explanation

ObjectDirector accepted the stop request.

## 18.4.4 od10004

---

**OD: INFO: od10004:ObjectDirector is going to stop. Phase: %s1**

### Variable Information

%s1 = Phase

### Explanation

ObjectDirector is about to stop.

## 18.4.5 od10005

---

**OD: INFO: od10005:ObjectDirector stopped properly.**

### Explanation

ObjectDirector stopped successfully.

## 18.4.6 od10006

---

**OD: ERROR: od10006: ObjectDirector start failed.**

### Explanation

Failed to start the ObjectDirector.

If database connection tests are performed from the Interstage Management Console, this error may also occur if the CORBA Service is restarted without stopping the Interstage JMX Service.

### System Action

Fails to start the CORBA service.

## User Action

Remove the cause of the error, then restart the ObjectDirector.

If database connection tests are performed from the Interstage Management Console, restart the Interstage JMX Service according to the following procedure and then restart the CORBA Service if necessary.

**Windows32/64**

Restart the 'Interstage JServlet(OperationManagement)' Service.

**Solaris32/64** **Linux32/64**

Restart the Interstage JMX Service and the Servlet Service for the Interstage Management Console.

## 18.4.7 od10007

---

**OD: ERROR: od10007: ObjectDirector stop failed.**

### Explanation

Failed to stop the CORBA Service (ObjectDirector).

### User Action

Check the free space in memory or the CORBA Service (ObjectDirector) status.

## 18.5 od10100 to od10199

---

This section details the messages numbered between od10100 and od10199.

### 18.5.1 od10100

---

**OD: ERROR: od10100: cannot open impl.db file.**

#### Explanation

The impl.db file could not be found.

#### System Action

Fails to start the CORBA service.

#### User Action

Copy the impl.db.default file, create the impl.db file, and register the Implementation Repository with the *OD\_impl\_inst* command.

### 18.5.2 od10101

---

**OD: ERROR: od10101: The number of queues exceed max\_impl\_rep\_entries. Queue %s1. (max\_impl\_rep\_entries = %s2)**

#### Variable Information

%s1 = Queue name

%s2 = Value of max\_impl\_rep\_entries specified in the config file

#### Explanation

The queue definition number has exceeded the value of *max\_impl\_rep\_entries* specified in the config file while building the queuing policy for queue name %s1.

#### User Action

Increase the value of *max\_impl\_rep\_entries* in the config file.



## 18.5.3 od10102

---

**OD: ERROR: od10102: cannot open queue\_policy file.**

### Explanation

The queue\_policy file could not be found.

Alternatively, the *odsetque* command may have been executed using general user authority.

### User Action

If the queue\_policy file does not exist, copy the queue\_policy.default file and generate the queue\_policy file.

If the queue\_policy file exists, it may be that the *odsetque* command was executed using general user authority. Execute this command using administrator authority.

## 18.5.4 od10103

---

**OD: ERROR: od10103: queue\_policy file is bad format.**

### Explanation

The queue\_policy file contents are invalid.

### User Action

Copy the queue\_policy.default file, generate the queue\_policy file, and recreate the queuing policy with the *odsetque* command.

## 18.5.5 od10104

---

**OD: ERROR: od10104: The maximum number of request is invalid. Queue %s1. (max = %s2)**

### Variable Information

%s1 = Queue Name

%s2 = Maximum queue value

### Explanation

The maximum number of requests for the queue with the queue name of %s1 is invalid.

### User Action

Review the maximum number of requests for the queue with the queue name of %s1 is invalid.

## 18.5.6 od10105

---

**OD: ERROR: od10105: The number of requests exceed the limit %s1. (max = %s2)**

### Variable Information

%s1 = Maximum value exceeded value of queue

%s2 = Maximum queue value

### Explanation

The maximum queue value was exceeded by %s1.

### User Action

Correct the maximum queue value in the queue\_policy file.

## 18.5.7 od10106

---

---

**OD: ERROR: od10106: The maximum number of queue groups was exceeded. Queue Group %s1. (max\_impl\_rep\_entries = %s2)**

Variable Information

%s1 = Queue Group Name

%s2 = Value of max\_impl\_rep\_entries specified in the config file

Explanation

The number of queue group definitions has exceeded the value of max\_impl\_rep\_entries specified in the config file while building the queuing policy for queue group name %s1.

User Action

Increase the value of max\_impl\_rep\_entries in the config file.

---

## 18.5.8 od10107

---

**OD: INFO: od10107: RequestID %s1 (%s2) was canceled.**

Variable Information

%s1 = Request ID

%s2 = Connection ID

Explanation

Request of request ID %s1(Connection ID %s2) has been cancelled.

System Action

The request is canceled and the server application does not process the request. A NO\_IMPLEMENT exception is reported to the client.

User Action

This message does not indicate a problem.

---

## 18.5.9 od10108

---

**OD: INFO: od10108:OD\_stop timeout.**

Explanation

Termination of OD\_start service has not terminated within the required time.

System Action

Continues the CORBA service stop process.

---

## 18.6 od10200 to od10299

This section details the messages numbered between od10200 and od10299.

---

### 18.6.1 od10200

---

**OD: ERROR: od10200: Failed to open initial service file '%s1'.**

Variable Information

%s1 = File Name

## Explanation

There was a failure in opening the initial\_services (init\_svc) file.

## User Action

Confirm the permission for writing or reading to the initial\_services (init\_svc) file. If there is no permission for writing or reading to the init\_svc file, setup the permission. If the permissions are set correctly, the initial\_services file may fail to open due to insufficient resources.

**Windows32/64**

This message is only output following an operation executed by a general user (a user that belong to the 'Users' Group) if:

- Interstage was installed in a folder on an NTFS-formatted drive, and full control access permissions were not set for the 'Everyone' Group.

In this case, click the [Security] tab in the Interstage installation folder properties, and then set full control access permissions for the appropriate users.

If the [Security] tab is not displayed in the folder properties in Microsoft® Windows® XP, it can be displayed according to the following procedure:

1. Click [Start] - [Control Panel] to start [Folder Options].
2. Click the [View] tab, remove the check mark from [Share Simple Files (Recommended)] and then click [OK].

## 18.6.2 od10201

---

**OD: ERROR: od10201: Failed to write to initial service file '%s1'.**

### Variable Information

%s1 = File Name

### Explanation

There is not enough free space on the ObjectDirector installation drive, so the update of the initial\_services (init\_svc) file failed.

### User Action

Increase the free space on the ObjectDirector installation drive.

## 18.6.3 od10202

---

**OD: ERROR: od10202: Failed to close initial service file '%s1'.**

### Variable Information

%s1 = File Name

### Explanation

There was a failure in closing the initial\_services (init\_svc) file.

### User Action

It is possible that there is not sufficient free disk space on the drive on which a CORBA Service (ObjectDirector) was installed.

Re-estimate the amount of disk space needed and increase it if necessary. If there is already enough disk space, use the *iscollectinfo* command to collect diagnostic information, then contact the system administrator.

## 18.7 od10300 to od10399

---

This section details the messages numbered between od10300 and od10399.

## 18.7.1 od10300

---

**OD: ERROR: od10300: Failed to write orb object reference to file '%s1'.**

### Variable Information

%s1 = File Name

### Explanation

Writing to the orb\_oref file failed.

### System Action

Continues to process the CORBA service.

### User Action

If there is insufficient free space on the CORBA Service installation drive, increase the amount available. If writing to the orb\_oref file is not permitted, enable write permission.

**Windows32/64**

This message is only output following an operation executed by a general user (a user that belong to the 'Users' Group) if:

- Interstage was installed in a folder on an NTFS-formatted drive, and full control access permissions were not set for the 'Everyone' Group.

In this case, click the [Security] tab in the Interstage installation folder properties, and then set full control access permissions for the appropriate users.

If the [Security] tab is not displayed in the folder properties in Microsoft® Windows® XP, it can be displayed according to the following procedure.

1. Click [Start] - [Control Panel] to start [Folder Options].
2. Click the [View] tab, remove the check mark from [Share Simple Files (Recommended)] and then click [OK].

This message does not necessarily indicate an operational fault.

## 18.7.2 od10301

---

**OD: INFO: od10301: Process %s1 (%s2) has vanished.**

### Variable Information

%s1 = Process ID

%s2 = Process name

### Explanation

The process with process ID %s1 was terminated with an error.

**Windows32/64**

This message is also reported when the CORBA application is stopped from the task manager.

**Solaris32/64 Linux32/64**

This message is also reported when the *kill* command is used to stop the CORBA application.

### System Action

Collects the process resources registered with the CORBA service.

### User Action

Check for the cause of the application being reported by the process ID and the process name stopped. If the application ended abnormally or unexpectedly, check for the cause of the abnormal end.

If the WorkUnit is forcibly stopped, there is no need to take action according to this message.

## Remarks

The maximum number of characters that can be output in process name%2 is 127. If the full process name is not displayed, and the process corresponds to one of those shown below, the process name can be identified according to the method described below for each process.

### - The process is an application operated as IJServer

All process names are output in 'Startup Information' of 'WorkUnit > [WorkUnit Name] > Log Reference' in the Interstage Management Console. Process names can also be checked in the following log file:

**Windows32/64**

J2EE common directory\ijserver\[IJServer name]\log\[Process serial number]\info.log (this is the default)

**Solaris32/64 Linux32/64**

J2EE common directory/ijserver/[IJServer name]/log/[Process serial number]/info.log (this is the default)

For details of the above log, refer to 'J2EE User's Guide'. The relevant section is 'Environment for Operating J2EE Applications (IJServer)' - 'IJServer File Configuration'.

### - The process is an application operated as a CORBA WorkUnit

Check 'Start Parameters' for the target WorkUnit in 'WorkUnit > [WorkUnit Name] > [Implementation Repository ID] > Environment Settings' in the Interstage Management Console.

Additionally, refer to 'Param for Executable File' (the parameter that is passed when an application starts up) for the WorkUnit definition.

### - The process executes an operation that uses a Java applet

The argument can be identified by checking the 'PARAM NAME' settings value in the HTML file.

### - The process is started from a batch file, command prompt, or shell

Check the batch file, command prompt, or shell.

## 18.7.3 od10302

---

**OD: ERROR: od10302: Server process (%s1) %s2 timeout.**

### Variable Information

%s1 = Server Application Process ID

%s2 = Server Application Process name

### Explanation

A timeout occurred in the server application because the CORBA\_ORB\_init method could not be completed within period\_server\_timeout \* 5 seconds specified in the config file.

The probable causes are:

The system is overloaded.

The CORBA\_ORB\_init function is not issued after the CORBA service starts a server application with a start type other than persistent.

### System Action

Fails to start the server process.

### User Action

Review the processing if the application processing has hung up.

If the timeout time before the CORBA\_ORB\_init method is issued is short, increase the value of period\_server\_timeout.

If this does not solve the problem, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

## 18.7.4 od10303

---

**OD: ERROR: od10303: Named pipe error!! ObjectDirector cannot work properly.**

### Explanation

The receive process named pipe id failed.

### User Action

Re-execute ObjectDirector, or operation (if it is a start of an application). Re-execute ObjectDirector or, if the application has terminated, ignore the message.

## 18.7.5 od10305

---

**OD: ERROR: od10305: Server initialization failed, timeout. (period\_server\_timeout = %s1)**

### Variable Information

%s1 = value of period\_server\_timeout specified in the config file

### Explanation

A server application that is not of the persistent type could not complete its activation after startup within period\_server\_timeout \* 5 seconds specified in the config file.

### User Action

Increase the value for the period\_server\_timeout in the config file.

## 18.7.6 od10306

---

**OD: ERROR: od10306: The server could not be stopped (Process ID: %s1, Reason code: %s2)**

### Variable Information

%s1 = Process ID

%s2 = Reason code

### Explanation

The server process could not be stopped, as indicated by reason code %s2.

0x04: Resources for exclusive control could not be obtained.

0x05: Exclusivity could not be obtained.

0x06: Exclusivity could not be released.

### System Action

Terminates the Process %s1 forcibly.

### User Action

Take action according to the reason code %s2.

0x04: Check that there is no memory shortage.

0x05, 0x06: Record the detail information. Collect the error log using the *iscollectinfo* command, and contact an engineer.

## 18.8 od10400 to od10499

---

This section details the messages numbered between od10400 and od10499.

### 18.8.1 od10400

---

**OD: WARNING: od10400:invalid trace level '%s1'.**

#### Variable Information

%s1 = log\_level entry

#### Explanation

log collection level %s1 is invalid.

#### User Action

Check the log collection level %s1 in the config file.

### 18.8.2 od10401

---

**OD: INFO: od10401:log\_level is %s1.**

#### Variable Information

%s1 = Trace level

#### System Action

Starts collecting the internal log of the CORBA service at startup.

#### Explanation

This message is output if the collection of the internal log is specified. The current trace level has been set to %s1.

### 18.8.3 od10402

---

**OD: WARNING: od10402:The variable %s1 is set to %s2.**

#### Variable Information

%s1 = config parameter name

%s2 = Set value after parameter correction

#### System Action

Corrects the parameter value and continues processing.

#### Explanation

The %s1 set value of the config file is set to %s2.

#### User Action

This is a warning message and does not indicate a problem. Refer to config (CORBA Service) in the Tuning Guide for information on the conditions to be corrected.

### 18.8.4 od10404

---

**OD: ERROR: od10404: invalid keyword %s1 exists in config file. (line = %s2)**

#### Variable Information

%s1 = Keyword

%s2 = Line number in the config file

#### Explanation

An invalid keyword (%s1) exists in line number %s1 of the config file.

#### User Action

Correct the keyword in the config file.

## 18.8.5 od10405

---

**OD: ERROR: od10405: config file '%s1' does not exist.**

#### Variable Information

%s1 = Config File

#### Explanation

The config file could not be found.

Probable causes are as follows:

- The CORBA service installation path is more than 128 bytes.
- A character string of more than 128 bytes is specified in the environment variable OD\_HOME.
- The config file does not exist in the predefined location.

#### User Action

Check the config file.

Take the appropriate action from the following:

- Reinstall the CORBA service in an installation path no more than 128 bytes long.
- Specify a character string of no more than 128 bytes in the environment variable OD\_HOME.
- Confirm that the config file exists in the correct location.

## 18.8.6 od10406

---

**OD: WARNING: od10406:Invalid config file line, %s1.**

#### Variable Information

%s1 = Line number in config file

#### Explanation

An error exists in line %s1 of the config file.

#### User Action

Correct the contents of line %s1 in the config file.

## 18.8.7 od10407

---

**OD: ERROR: od10407: Can't access directory '%s1'.**

#### Variable Information

%s1 = Path Name

#### Explanation

The directory with path name %s1 does not exist.



## User Action

Confirm that the %s1 directory has not been deleted.

**Solaris32/64** **Linux32/64**

Confirm whether to correspond to the following conditions if path name %s1 is '/opt/FSUNod/var'(Solaris) or '/opt/FJSVod/var'(Linux).

1. The application uses the thread, and
2. The library directory '/opt/FSUNod/lib/nt' (Solaris) or '/opt/FJSVod/lib/nt' (Linux) for the process mode is set to LD\_LIBRARY\_PATH.

Set the library directory '/opt/FSUNod/var' (Solaris) or '/opt/FJSVod/var' (Linux) for the thread mode to LD\_LIBRARY\_PATH if the above-mentioned corresponds.

## 18.8.8 od10409

---

**OD: ERROR: od10409:home path %s1 is invalid.**

### Variable Information

%s1 = ObjectDirector installation path

### Explanation

The ObjectDirector installation path %s1 is too long.

### User Action

Check that the ObjectDirector installation path %s1 is valid.

## 18.8.9 od10410

---

**OD: INFO: od10410:Turning off logging.**

### Explanation

The output of an internal log is stopped.

### User Action

If it is necessary to output an internal log, take the following action:

1. Check that there is enough free space on the drive where the log file output destination exists.
2. Check the writing authority for the log file output destination.
3. Check whether there is a folder (a directory) on the log file output destination.

## 18.8.10 od10411

---

**OD: ERROR: od10411:Failed to find entry in /etc/services.**

### Explanation

The service name of ObjectDirector is not registered in the /etc/service file.

### System Action

Fails to start the CORBA service.

### User Action

Register the service name of ObjectDirector, a port number, a protocol in the /etc/service file.

## 18.8.11 od10412

---

**OD: ERROR: od10412: Failed to create log file '%s1'.**

### Variable Information

%s1 = File Name

### Explanation

There was a failure in generating the log file by either of the following Reasons:

1. There is not enough free space on the drive where the log file output destination exists.
2. You do not have the writing authority for the log file output destination.
3. A folder (a directory) does not exist on the log file output destination.

### User Action

Take the corresponding action, then restart CORBA service

1. Increase the free space on the drive where the log file output destination exists.
2. Add the writing authority for the log file output destination.
3. Make a folder (a directory) on the log file output destination.

For detail of the log file output destination, refer to 'config' in the Tuning Guide.

## 18.8.12 od10413

---

**OD: WARNING: od10413: log\_pipe\_reader\_thread exits.**

### Explanation

The log output thread has been completed.

### User Action

This is just a warning without a problem.

## 18.8.13 od10415

---

**OD: ERROR: od10415:Failed to create/open log pipe '%s1'.**

### Variable Information

%s1 = Log pipe file Name

### Explanation

Failed to create the log pipe file.

### User Action

Check the existence of the directories on the log pipe file output destination. Alternatively, check the free disk capacity.

## 18.8.14 od10416

---

**OD: ERROR: od10416:OD\_start service is already running.**

### Explanation

There are four possible explanations:

1. The OD\_start service has already started. Alternatively, an attempt was made to activate the OD\_start service without stopping the service completely.

2. An attempt was made to reactivate the OD\_start service without stopping the CORBA application.
3. An attempt was made to reactivate the OD\_start service without stopping the Servlet service.
4. An attempt was made to reactivate the OD\_start service without stopping the J2EE Deployment tool.

#### User Action

Complete the corresponding action for the explanation number above:

1. Terminate the OD\_start service. Alternatively, activate the OD\_start service after stopping the service completely.
2. Reactivate the OD\_start service after stopping the CORBA application.
3. Reactivate the OD\_start service after stopping the Servlet service.

## 18.8.15 od10417

---

**OD: ERROR: od10417:trace data is lost.**

#### Explanation

Failed to write the log in the log file.

#### System Action

Continues processing.

#### User Action

System operation is normal where:

- Interstage is stopping, or after Interstage stops
- When the application ends

Otherwise, check that the ObjectDirector application is running.

## 18.8.16 od10418

---

**OD: WARNING: od10418: Failed to output internal log file. (%s1 messages)**

#### Variable Information

%s1 = Number of lost messages

#### Explanation

Failed to write the internal log to the log file due to insufficient disk space or other. The lost message number is %s1.

#### User Action

Check whether there is sufficient free space at the output destination (under the CORBA Service installation path) of the log file.

## 18.9 od10500 to od10599

---

This section details the messages numbered between od10500 and od10599.

### 18.9.1 od10500

---

**OD: ERROR: od10500: fopen () errno = %s1. (file = %s2)**

#### Variable Information

%s1 = Error Number

%s2 = File name

## Explanation

There was a failure opening the impl.db file.

## User Action

Confirm the existence of the impl.db file. If the impl.db file does not exist, copy the impl.db.bak file and rename it impl.db. You may need to change the status of the file from Read-only to rename it. It is also possible the file cannot be used because of insufficient resources.

## 18.9.2 od10501

---

### **OD: ERROR: od10501: Failed to close impl\_rep\_db file.**

## Explanation

There was a failure to close the impl.db file.

## User Action

It is possible that there is insufficient free disk space on the drive on which a CORBA Service (ObjectDirector) was installed. Re-estimate the amount of disk space needed, and increase it if necessary. If there is sufficient disk space, use the *iscollectinfo* command to collect diagnostic information, then contact the system administrator.

## 18.9.3 od10502

---

### **OD: ERROR: od10502: Failed to write to impl.db file.**

## Explanation

Failed to write to the impl.db file.

## User Action

Check free disk space.

## 18.9.4 od10503

---

### **OD: ERROR: od10503: impl.db file not found.**

## Explanation

The impl.db file could not be found.

## User Action

Confirm the existence of the impl.db file.

If the impl.db file does not exist, copy the impl.db.bak file to the impl.db file.

## 18.9.5 od10504

---

### **OD: ERROR: od10504:Invalid syntax impl.db: line %s1.**

## Variable Information

%s1 = Line No.

## Explanation

An error exists in line %s1 of the impl.db file.

## User Action

Correct the contents of line %s1 in the file impl.db

## 18.9.6 od10507

---

**OD: ERROR: od10507: Failed to read impl.db file (line = %s1).**

### Variable Information

%s1 = Line number that failed to read

### Explanation

The contents of the impl.db file are invalid.

### User Action

Restore the impl.db file from the impl.db.bak file.

If the error re-occurs after the file is restored, use the *iscollectinfo* command to collect diagnostic information, then contact a technician.

## 18.9.7 od10508

---

**OD: ERROR: od10508: Implementation Repository DB is full. (max\_impl\_rep\_entries = %s1)**

### Variable Information

%s1 = Value of max\_impl\_rep\_entries specified in the config file

### Explanation

No space is available in the Implementation Repository DB.

### User Action

Increase the value of max\_impl\_rep\_entries in the config file. The new value is effective from the next time the CORBA service is started.

**Solaris32/64** **Linux32/64**

The system parameter must be set to change max\_impl\_rep\_entries. For details, refer to 'Setting the System Environment for a CORBA Service' in the 'Tuning Guide'.

## 18.9.8 od10509

---

**OD: WARNING: od10509:proc\_conc\_init is too large, %s1.**

### Variable Information

%s1 = Value of proc\_conc\_init

### Explanation

The proc\_conc\_init value is too large.

### User Action

Set proc\_conc\_init to a smaller value than %s1, with the *OD\_impl\_inst* command.

## 18.9.9 od10510

---

**OD: WARNING: od10510:proc\_conc\_max is too large, %s1. (proc\_conc\_max = %s2)**

### Variable Information

%s1 = Implementation Repository ID

%s2 = Value of proc\_conc\_max

## Explanation

The value of `proc_conc_max` specified by the `OD_impl_inst` command is too large.

## User Action

Set `proc_conc_max` to a smaller value with the `OD_impl_inst` command.

# 18.10 od10600 to od10699

---

This section details the messages numbered between od10600 and od10699.

## 18.10.1 od10602

---

### OD: ERROR: od10602: Too many files.

Windows32/64

## Explanation

The number of handles is insufficient.

## User Action

Close all other unnecessary applications and increase the free handles in the system.

Solaris32/64 Linux32/64

## Explanation

The number of file descriptors that can be opened in the process is insufficient.

## User Action

The number of file descriptors that the CORBA service can open is insufficient. Use the `ulimit` command for the bash or Bourne shell and the `limit` command for the C shell to increase the number of file descriptors that can be opened.

The number of file descriptors that can be opened may be set with an appropriate system parameter.

Solaris32/64

Edit the `rlim_fd_cur` system parameter. For details about changing the parameter, see the Solaris document.

The file descriptors that have been opened by processes can be checked using the `pfiles` command. For details about the `pfiles` command, see an appropriate Solaris document.

Linux32/64

Edit the `fs.file-max` system parameter. For details about changing the parameter, see an appropriate Linux document.

## 18.10.2 od10605

---

### OD: ERROR: od10605: %s1: send\_reply failed. (from = %s2, intf = %s3, op = %s4) errno = %s5.

## Variable Information

%s1 = Time

%s2 = IP address

%s3 = Interface

%s4 = Operation name

%s5 = Error number reported from the OS

## Explanation

Failed to send a response.

This message is displayed if response transmission fails because the connection to the client is disconnected when the response to a request is sent from the CORBA server application to the CORBA client:

- When the processing time of the CORBA server application is longer than the server method standby time (period\_receive\_timeout of the config file).
- When the client process terminated during request processing by the CORBA server application.
- When the net\_disconnect function released the communication resource in the client application during request processing by the CORBA server application.

## System Action

The server application has completed the request, but the results are not reported to the client application. It is not possible to determine from this message whether the server application has completed the request normally.

## User Action

If server system processing takes too long or hangs up, review it. If the server method standby time of the client system is too short, change it to an appropriate value.

If this message is displayed, a communication error (COMM\_FAILURE) is reported to the client application. Retransmit the request as required from the client application.

## 18.10.3 od10606

---

**OD: INFO: od10606: %s1: The reply cannot be processed.(from = %s2, intf = %s3, op = %s4) %s5.**

### Variable Information

%s1 = Time

%s2 = IP address

%s3 = Interface

%s4 = Operation name

%s5 = Error number reported from the OS

## Explanation

Sending the response failed.

## 18.11 od10700 to od10799

---

This section details the messages numbered between od10700 and od10799.

### 18.11.1 od10701

---

**OD: ERROR: od10701: Failed to get shared memory(con\_shm).**

 Windows32/64

### Explanation

Insufficient memory.

Alternatively, it tried to use a CORBA Service under a condition that a CORBA Service could not be used.

### User Action

Check the amount of free memory space.

Alternatively, check the condition of the CORBA Service (ObjectDirector).

Solaris32/64 Linux32/64

#### Explanation

Insufficient shared memory.

Alternatively, it tried to use a CORBA Service under a condition that a CORBA Service could not be used for.

#### User Action

Check the shared memory capacity of system parameter.

Alternatively, check the condition of the CORBA Service (ObjectDirector).

### 18.11.2 od10702

---

**OD: ERROR: od10702: Failed to create shared memory(con\_shm) :size = %s1 : key = 0x%s2.**

#### Variable Information

%s1 = Required size

%s2 = Shared memory identifier

Windows32/64

#### Explanation

Insufficient memory.

#### User Action

Check the amount of free memory space.

Solaris32/64 Linux32/64

#### Explanation

Insufficient shared memory.

#### User Action

The expansion of the shared memory size of the system parameter and check free memory capacity.

### 18.11.3 od10706

---

**OD: ERROR: od10706: Failed to create key: (svr\_shm).**

#### Explanation

The var or etc directory in the CORBA Service installation directory may have been deleted.

#### User Action

Check the existence of the var and etc directories.

### 18.11.4 od10707

---

**OD: ERROR: od10707: Failed to get shared memory(svr\_shm).**

Windows32/64

#### Explanation

Insufficient memory.

Alternatively, it tried to use a CORBA Service under a condition that a CORBA Service could not be used for.



### User Action

Check the amount of free memory space.

Alternatively, check the condition of the CORBA Service (ObjectDirector).

**Solaris32/64** **Linux32/64**

### Explanation

Insufficient shared memory.

Alternatively, it tried to use a CORBA Service under a condition that a CORBA Service could not be used for.

### User Action

Check the shared memory capacity of system parameter.

Alternatively, check the condition of the CORBA Service (ObjectDirector).

## 18.11.5 od10708

---

**OD: ERROR: od10708: Failed to create shared memory(svr\_shm):size = %s1: key = 0x%s2.**

### Variable Information

%s1 = Size

%s2 = Key

**Windows32/64**

### Explanation

Insufficient memory.

### User Action

Check the amount of free memory space.

**Solaris32/64** **Linux32/64**

### Explanation

Insufficient shared memory.

### User Action

The expansion of the shared memory size of the system parameter and check free memory capacity.

## 18.11.6 od10711

---

**OD: ERROR: od10711: Failed to attach(svr\_shm).**

**Windows32/64**

### Explanation

The system resources such as the number of handles and the amount of free memory space are insufficient.

### User Action

Close any unnecessary applications or install extended memory.

**Solaris32/64** **Linux32/64**

### Explanation

Insufficient the number which it can attach the shared memory space.

## User Action

The expansion of the attach number which it can attach of the shared memory size of the system parameter and check the present number of use.

## 18.11.7 od10712

---

**OD: ERROR:od10712: Failed to create key:(%1)**

### Variable Information

%1 = Shared memory id

### Explanation

The var or etc directory in the CORBA Service installation directory may have been deleted.

### User Action

Check that the var and etc directories exist.

## 18.11.8 od10713

---

**OD: ERROR: od10713:Failed to get shared memory(proc\_shm).**

**Windows32/64**

### Explanation

Insufficient memory.

Alternatively, it tried to use a CORBA Service under the condition that a CORBA Service could not be used for.

### User Action

Check the amount of free memory space.

Alternatively, check the condition of the CORBA Service (ObjectDirector).

**Solaris32/64** **Linux32/64**

### Explanation

Insufficient shared memory.

Alternatively, it tried to use a CORBA Service under the condition that a CORBA Service could not be used for.

### User Action

Check the shared memory capacity of system parameter.

Alternatively, check the condition of the CORBA Service (ObjectDirector).

## 18.11.9 od10714

---

**OD: ERROR: od10714:Failed to create shared memory(proc\_shm) :size = %s1 : key = 0x%s2.**

### Variable Information

%s1 = Size

%s2 = Key

**Windows32/64**

### Explanation

Insufficient memory.

## User Action

Check the amount of free memory space.

**Solaris32/64** **Linux32/64**

## Explanation

Insufficient shared memory.

## User Action

The expansion of the shared memory size of the system parameter and check free memory capacity.

## 18.11.10 od10717

---

**OD: ERROR: od10717: Failed to attach(proc\_shm).**

**Windows32/64**

## Explanation

Insufficient memory.

Alternatively, it tried to use a CORBA Service under the condition that a CORBA Service could not be used for

## System Action

If this message is output at an attempt to start the CORBA service, the CORBA service will fail to start.

If this message is output when a CORBA application issues the CORBA\_ORB\_init function, an UNKNOWN exception is reported and the CORBA\_ORB\_init function fails.

## User Action

Check the amount of free memory space.

Alternatively, check the condition of the CORBA Service (ObjectDirector).

**Solaris32/64** **Linux32/64**

## Explanation

Insufficient shared memory.

Alternatively, it tried to use a CORBA Service under the condition that a CORBA Service could not be used for

## System Action

if this message is output at an attempt to start the CORBA service, the CORBA service will fail to start.

If this message is output when a CORBA application issues the CORBA\_ORB\_init function, an UNKNOWN exception is reported and the CORBA\_ORB\_init function fails.

## User Action

Check the shared memory capacity of system parameter.

Alternatively, check the condition of the CORBA Service (ObjectDirector).

## 18.11.11 od10718

---

**OD: ERROR: od10718:Failed to create key:(gen\_shm).**

## Explanation

The application was executed in one of the following situations:

- The CORBA Service (ObjectDirector) is being started.
- The CORBA Service (ObjectDirector) is being terminated.
- The CORBA Service (ObjectDirector) has not been started.

## System Action

An UNKNOWN exception is reported and the CORBA\_ORB\_init function fails.

## User Action

If the CORBA service has been stopped or has not been started, start the CORBA service.

Check that the CORBA Service is active, then re-execute the application.

## 18.11.12 od10719

---

**OD: ERROR: od10719: Failed to get shared memory(gen\_shm,err=%s1).**

### Variable Information

%s1 = Error number reported from the OS

Windows32/64

### Explanation

Either the CORBA Service has not started, or there is insufficient memory.

### System Action

An UNKNOWN exception is reported, and the CORBA\_ORB\_init function fails.

### User Action

Check the amount of free memory space. Alternatively, check the condition of the CORBA Service (ObjectDirector).

Solaris32/64 Linux32/64

### Explanation

Either the CORBA Service has not started, or there is insufficient shared memory. Alternatively, an attempt was made to restart a CORBA Service that had already been started.

### System Action

An UNKNOWN exception is reported, and the CORBA\_ORB\_init function fails.

### User Action

Check the shared memory capacity of system parameter.

Alternatively, check the condition of the CORBA Service (ObjectDirector).

If the process where this message is output is 'OD\_start', a duplicate CORBA Service is started and no action is required.

## 18.11.13 od10720

---

**OD: ERROR: od10720: Failed to create shared memory(gen\_shm):size = %s1 :key = 0x%s2.**

## Variable Information

%s1 = Size

%s2 = Key

## Explanation

Allocation of a shared memory has failed. The following are possible causes:

- Memory space is insufficient.
- The system resource previously allocated by the CORBA Service or CORBA application has not been released thus preventing the re-allocation.

## User Action

Use the following method to allow the memory space to be allocated, and restart the CORBA Service:

- Expand the available memory space. Besides the CORBA Service (ObjectDirector), if a product is employed that uses the shared memory, the capacity corresponding to the CORBA Service must be added.
- Alternatively, terminate all the unnecessary application programs.
- If a COBRA application program is operating although the CORBA Service is stopped, terminate the CORBA application program.

**Solaris32/64** **Linux32/64**

- If this message is output in spite of the fact that the CORBA Service and CORBA application programs are stopped, use the *odrmipc* command to collect the system resources left uncollected.

## 18.11.14 od10721

---

**OD: ERROR: od10721:Failed to restore shared memory(gen\_shm).**

### Explanation

**Windows32/64**

Failed to delete the system resources such as the number of handles.

**Solaris32/64** **Linux32/64**

Failed to delete the shared memory identifier.

### User Action

Restart the CORBA Service (ObjectDirector).

## 18.11.15 od10722

---

**OD: ERROR: od10722: Failed to re-create shared memory(gen\_shm).**

**Windows32/64**

### Explanation

The system resources such as the number of handles and the amount of free memory space are insufficient.

### User Action

Close any unnecessary applications or install additional memory.

Solaris32/64 Linux32/64

#### Explanation

Failed to retrieve shared memory.

#### User Action

Increase the value for the shared memory segment size of the system parameter.

## 18.11.16 od10723

---

**OD: ERROR: od10723: Failed to attach(gen\_shm).**

Windows32/64

#### Explanation

The system resources such as the number of handles and the amount of free memory space are insufficient.

#### User Action

Close any unnecessary applications or install additional memory.

Solaris32/64 Linux32/64

#### Explanation

Insufficient the number which it can attach the shared memory space.

#### User Action

The expansion of the attach number which it can attach of the shared memory size of the system parameter and check the present number of use.

## 18.11.17 od10724

---

**OD: ERROR: od10724:Could not get IPC resource because identifier exists.(resource=%s1 key=%s2 path=%s3)**

#### Variable Information

%s1 = Resource name

%s2 = Key value

%s3 = Path name

#### Explanation

Since the required IPC resource is being used, the IPC resource could not be acquired. The IPC key values are duplicated. %s1 indicates the name of the resource that could not be acquired.

- shared memory: Shared memory
- semaphore: Semaphore
- message queue: Message queue

#### System Action

Fails to start the CORBA service.

#### User Action

The IPC key values are to be customized because they are duplicated during acquisition of the IPC resource.

For details, refer to the Tuning Guide. The status of the use of IPC resources can be checked using the *ipcs* command.

**Solaris32/64** **Linux32/64**

This message may be output if the CORBA Service is started without the OS being rebooted after that service is stopped forcibly by the *OD\_kill* or *K00stopod* command. If the CORBA service is forcefully terminated using the *OD\_kill* command, the IPC resources that the CORBA service has used before the termination must be collected using the *odrmipc* command.

This message may be output when the *OD\_start* process is terminated by the *kill* command.

If this message is output even though both the CORBA Service and CORBA application are inactive, collect the system resources that have not yet been collected by the *odrmipc* command.

## 18.11.18 od10725

---

**OD: ERROR: od10725:Could not get IPC resource.(resource=%s1 key=%s2 path=%s3 err=%s4)**

### Variable Information

%s1 = Resource name

%s2 = Key value

%s3 = Path name

%s4 = Error details

### Explanation

The required IPC resource could not be acquired.

%s1 indicates the name of the resource that could not be acquired.

- shared memory: Shared memory
- semaphore: Semaphore
- message queue: Message queue

### System Action

Fails to start the CORBA service.

### User Action

Check whether the required amount of resources has been set for or added to the system parameter. For information on estimating the amount of resources, see System Parameters in the Tuning Guide.

In addition, stopping and restarting the CORBA Service without stopping CORBA applications may also display this message. Stop all CORBA applications. When the CORBA Service is not executed, start the service. When the CORBA Service is being started, wait until the start is completed.

## 18.11.19 od10726

---

**OD: ERROR: od10726:Could not get IPC resource.(err=%s1)**

### Variable Information

%s1 = Error details

### Explanation

The resource could not be acquired.

## User Action

Quit unnecessary applications to release resources.

In addition, stopping and restarting the CORBA Service without stopping CORBA applications may also display this message. Stop all CORBA applications.

When the CORBA Service is not executed, start the service.

## 18.11.20 od10727

---

**OD: ERROR: od10727:Failed to create key.(path=%s1 id=%s2)**

### Variable Information

%s1 = Path name

%s2 = Identification information

### Explanation

The IPC key could not be generated.

### User Action

Check whether the file indicated by the path name exists.

## 18.11.21 od10728

---

**OD: ERROR: od10728:Failed to attach shared memory.**

### Explanation

The system resources (number of handles and free memory) are insufficient.

### User Action

Stop unnecessary applications or increase memory.

## 18.11.22 od10729

---

**OD: ERROR: od10729:Automatic extension failed. (pid: %s1(%s2), resource: %s3, count: %s4, code: %s5, errno: %s6 )**

### Variable Information

%s1 = Process ID

%s2 = Process name

%s3 = Resource to be extended

%s4 = Extension count

%s5 = Cause code

%s6 = Detailed code

### Explanation

The fourth automatic extension of resource %s3 of process ID %s1 (process name %s2) failed. Cause code %s5 has the following meanings:

- 0x01: Failed to acquire shared memory.



- 0x02: Failed to attach shared memory.
- 0x03: Failed to acquire exclusive memory.
- 0x04: Failed to acquire memory.
- 0xff: Failed for other reasons.

### User Action

Take the action indicated by cause code %s5.

A message containing detailed information may be output before this message is output. In this case, take the action indicated in that message.

Table 18.1 od10729 Cause Codes

Cause Code	Required Action
0x01	Stop unnecessary applications or increase memory.
0x02	
0x03	
0x04	
0xff	Take the action indicated by the message output before this message. If no message was output, use the <i>iscollectinfo</i> command to collect diagnostic information, then contact a Fujitsu SE.

Solaris32/64 Linux32/64

Cause Code	Required Action
0x01	Check whether the system parameters related to shared memory are correct.
0x02	
0x03	Check whether the system parameters related to the semaphore are correct.
0x04	Stop unnecessary applications and release or increase memory.
0xff	Take the action indicated by the message output before this message. If no message was output, use the <i>iscollectinfo</i> command to collect diagnostic information, then contact a Fujitsu SE.

## 18.11.23 od10730

**OD: ERROR: od10730:The semaphore operation failed. ( id=%s1, errno=%s2 )**

### Variable Information

%s1 = Semaphore ID

%s2 = Error ID from the OS

### Explanation

The semaphore %s1 operation failed.

### System Action

If the error is output during service startup, the service fails to start.

### User Action

Linux32/64

If this message is output in the following cases, there are no problems:.

- The message was output during Interstage start processing, and start processing ended normally.
  - The message was output during communication between CORBA applications, and no exception was sent to the applications.
- In all other cases, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu SE.

## 18.12 od10800 to od10899

---

This section details the messages numbered between od10800 and od10899.

### 18.12.1 od10800

---

**UX: OD: ERROR: od10800: Failed to create named pipe '%s1'.**

#### Variable Information

%s1 = File Name

#### Explanation

There was a failure in creating a named pipe.

#### User Action

Restart CORBA Service (ObjectDirector).

### 18.12.2 od10802

---

**OD: ERROR: od10802: Pipe cannot be re-bind. Process %s1 cannot receive requests any more.**

#### Variable Information

%s1 = Process ID

#### Explanation

There was a failure in starting the monitoring of the process with process ID %s1.

#### User Action

Close all other unnecessary applications and increase the free handles in the system.

## 18.13 od10900 to od10999

---

This section details the messages numbered between od10900 and od10999.

### 18.13.1 od10900

---

**OD: ERROR: od10900:Failed to create key:(impl\_shm).**

#### Explanation

The var or etc directory in the CORBA Service installation directory may have been deleted.

#### System Action

If this message is output at an attempt to start the CORBA service, the CORBA service will fail to start.

If this message is output when a CORBA application issues the CORBA\_ORB\_init function, an UNKNOWN exception is reported and the CORBA\_ORB\_init function fails.

#### User Action

Check that the var and etc directories exist.

## 18.13.2 od10901

---

**OD: ERROR: od10901: Failed to get shared memory(impl\_shm).**

Windows32/64

### Explanation

Insufficient memory.

Alternatively, it tried to use a CORBA Service under the condition that a CORBA Service could not be used for.

### System Action

If this message is output during command execution, it will interrupt command processing.

If this message is output when a CORBA application issues the CORBA\_ORB\_init function, an UNKNOWN exception is reported and the CORBA\_ORB\_init function fails.

### User Action

Check the amount of free memory space.

Alternatively, check the condition of the CORBA Service (ObjectDirector).

Solaris32/64 Linux32/64

### Explanation

Insufficient shared memory.

Alternatively, it tried to use a CORBA Service under the condition that a CORBA Service could not be used for.

### System Action

If this message is output during command execution, it will interrupt command processing.

If this message is output when a CORBA application issues the CORBA\_ORB\_init function, an UNKNOWN exception is reported and the CORBA\_ORB\_init function fails.

### User Action

Check the shared memory capacity of system parameter.

Alternatively, check the condition of the CORBA Service (ObjectDirector).

## 18.13.3 od10902

---

**OD: ERROR: od10902: Failed to create shared memory(impl\_shm) :size = %s1 : key = 0x%s2.**

### Variable Information

%s1 = Size

%s2 = Key

Windows32/64

### Explanation

Insufficient memory.

### User Action

Check the amount of free memory space.

Solaris32/64 Linux32/64

### Explanation

Insufficient shared memory.

#### User Action

The expansion of the shared memory size of the system parameter and confirm free memory capacity.

### 18.13.4 od10905

---

#### OD: ERROR: od10905: Failed to attach(impl\_shm).

Windows32/64

#### Explanation

The system resources such as the number of handles and the amount of free memory space are insufficient.

#### User Action

Close any unnecessary applications or install additional memory.

Solaris32/64 Linux32/64

#### Explanation

Insufficient the number which it can attach the shared memory space.

#### User Action

The expansion of the attach number which it can attach of the shared memory size of the system parameter and confirm the present number of use.

### 18.13.5 od10910

---

#### OD: ERROR: od10910: Failed to create key file '%s1'.

#### Variable Information

%s1 = Shared Memory Identifier

#### Explanation

The var or etc directory in the CORBA Service (ObjectDirector) installation directory may have been deleted.

#### User Action

Confirm the existence of the var and etc directory.

### 18.13.6 od10911

---

#### OD: ERROR: od10911: Failed to initialize semaphore set.

Windows32/64

#### Explanation

The system resources such as the number of handles and the amount of free memory space are insufficient.

#### User Action

Close any unnecessary applications or install additional memory.

Solaris32/64 Linux32/64

#### Explanation

Failed to initialize the semaphore setting.

#### User Action

Correct the system environment (semaphore).

## 18.13.7 od10912

---

**OD: ERROR: od10912: Failed to create/attach to semaphore set.(err=%s1)**

### Variable Information

%s1 = Error number reported from the OS

**Windows32/64**

### Explanation

The system resources such as the number of handles and the amount of free memory space are insufficient. Alternatively, the CORBA Service is not started.

### System Action

If this message is output at an attempt to start the CORBA service, the CORBA service will fail to start.

If this message is output when a CORBA application issues the CORBA\_ORB\_init function, an UNKNOWN exception is reported and the CORBA\_ORB\_init function fails.

### User Action

Close any unnecessary applications or install additional memory. If the CORBA Service is not started, start it.

**Solaris32/64 Linux32/64**

### Explanation

Failed to initialize the semaphore setting. Alternatively, the CORBA Service is not started.

### User Action

Increase the value for the semaphore size of the system parameter. If the CORBA Service is not started, start it.

## 18.13.8 od10913

---

**OD: ERROR: od10913: Failed to establish IPC link.**

### Explanation

The number of processes is more than the max\_processes value in the config file.

### System Action

An UNKNOWN exception is reported, and the CORBA\_ORB\_init function fails.

### User Action

Increase the value of max\_processes in the config file.

For the max\_processes value, specify a value that is larger than the number of CORBA applications to be started simultaneously on the machine.

By executing the *odprcurparam* command, it is possible to check the number of active CORBA applications. Also, by referring to the process log, it is possible to check history.

## 18.13.9 od10914

---

**OD: ERROR: od10914: Failed to create/attach to message queue.(err=%s1)**

### Variable Information

%s1 = Error number reported from the OS

### Explanation

There was a failure initializing the message queue.

## System Action

If this message is output at an attempt to start the CORBA service, the CORBA service will fail to start.

If this message is output when the CORBA API is issued, it notifies the application of a system exception.

## User Action

Close all other unnecessary applications and increase the free handles in the system.

The message queue could possibly have been removed improperly by other programs. In such a case, locate the program that has removed the message queue and take corrective measures.

## 18.13.10 od10915

---

**OD: ERROR: od10915: Internal error in ObjectDirector. (%s1, %s2): %s3, %s4 / %s5, pid = %s6(%s7), thread = %s8**

### Variable Information

%s1 = File Name

%s2 = Line No.

%s3 = Error Details

%s4 = Error No.

%s5 = Error Type

%s6 = Process ID

%s7 = Process name

%s8 = Thread No.

### Explanation

An internal error (error %s4) has occurred while processing Process %s6, Thread %s7.

### User Action

An application or environment setting error was detected in the CORBA Service (ObjectDirector). Review the application and environment settings. If another message was output at the same time, take action accordingly. In this case, this message shows detailed information of other error occurrence factors.

## 18.13.11 od10916

---

**OD: ERROR: od10916:Failed to create a thread(err=%s1).**

### Variable Information

%s1 = Error information

 Windows32/64

### Explanation

An error occurred in the call of thread formation function. As for the cause, resources are insufficient.

### System Action

If this message is output when the CORBA service or a CORBA application is started, processing will be cancelled.

If this message is output when the system is active, processing will continue.

## User Action

Close all other unnecessary applications and increase the free resources.

### Solaris32/64

## Explanation

The following cause is a possibility when an error occurs when invoking the thread creation function:

An attempt was made to start the process mode application without specifying `/opt/FSUNod/lib/nt` to the environment variable `LD_LIBRARY_PATH`.

Threads could not be created because of a resource shortage.

## System Action

If this message is output when the CORBA service or a CORBA application is started, processing will be cancelled.

If this message is output when the system is active, processing will continue.

## User Action

Confirm that `/opt/FSUNod/lib/nt` is specified for the `LD_LIBRARY_PATH`. If `/opt/FSUNod/lib/nt` is not specified for the `LD_LIBRARY_PATH`, specify `/opt/FSUNod/lib/nt` for the `LD_LIBRARY_PATH`.

If memory is insufficient, stop unnecessary applications and increase memory.

### Linux32/64

## Explanation

The following cause is a possibility when an error occurs when invoking the thread creation function (`pthread_create`):

### - When starting the process mode application:

- An attempt was made to start the process mode application without specifying `/opt/FJSVod/lib/nt` to the environment variable `LD_LIBRARY_PATH`.

### - When starting the thread mode application:

- An attempt was made to create threads, resulting in a total number of processes and threads in the system that exceeds the value specified in the system parameter `kernel.thread-max`.
- The memory area required to create threads was insufficient.
- An attempt was made to create a thread when the total number of processes and threads created by the user already exceeded the maximum number of processes that can be created by the user.

### - If Interstage startup failed:

- For the Interstage integration command (`isgndef`), Interstage was initialized with system scale specified as 'super'.
- The memory area required to create threads was insufficient.

## System Action

If this message is output when the CORBA service or a CORBA application is started, processing will be cancelled.

If this message is output when the system is active, processing will continue.

## User Action

Take one of the following actions in accordance with the condition under which the error occurred:

### - When starting a process mode application:

- Confirm that `/opt/FJSVod/lib/nt` is specified for the `LD_LIBRARY_PATH`. If `/opt/FJSVod/lib/nt` is not specified for the `LD_LIBRARY_PATH`, specify `/opt/FJSVod/lib/nt` for the `LD_LIBRARY_PATH`.

- **When starting a thread mode application:**

- Confirm that the total number of processes and threads in the system does not exceed the kernel.thread-max value. If this number is exceeded, increase the kernel.thread-max value.
- Check if creation of the thread causes the total number of processes and threads created by the user to exceed the maximum number of processes that can be created by the user. To create a thread when the maximum number of processes that can be created by the user has already been reached, use the 'ulimit' (for bash or Bourne shell types) or 'limit' (for C shell types) command to extend the maximum number of processes that can be used.

- **If Interstage startup failed:**

The system scale 'super' and ' the super scale system ' cannot be specified. Initialize Interstage again by either of the following methods.

- For the Interstage integration command (*isgendef*), initialize Interstage without system scale specified as 'super'.

If this message is output in other cases than the above, the error may be caused by insufficient memory. Check the memory size and the amount of memory in use. If the available memory is insufficient, either expand the memory or reduce the amount of memory in use.

It is also possible that the memory available for a process has been exceeded. Stack memory used by the process is calculated as 'number of threads x stack size'. The memory used by the stack can be reduced by changing the stack size. For details, refer to 'Number of Threads and Processes Used by Applications' in the 'Tuning Guide'. If this message is output from a CORBA server application or an EJB application, reduce the thread concurrency and increase the process concurrency. The memory area available to a process also includes the heap area. It is possible that memory for creating threads is insufficient because the size of the heap area used by the process is large. When specifying a Java application from the command line, ensure that the value set for the heap size is not large.

## 18.13.12 od10917

---

**OD: ERROR: od10917: The number of connections to a server on a process exceeded the maximum limit. (max\_IIOp\_local\_init\_con = %s1)**

### Variable Information

%s1 = Value of max\_IIOp\_local\_init\_con in config file

### Explanation

The number of connections from the client application to the server exceeded the max\_IIOp\_local\_init\_con value in the config file.

### System Action

Notifies the application of a COMM\_FAILURE exception. The request is not sent to the server.

### User Action

Set the max\_IIOp\_local\_init\_con value in the config file correctly.

## 18.13.13 od10918

---

**OD: ERROR: od10918: The number of connections from clients exceeded the maximum limit. (limit\_of\_max\_IIOp\_resp\_con = %s1)**

### Variable Information

%s1 = Value of limit\_of\_max\_IIOp\_resp\_con specified in the config file

### Explanation

A request was accepted by the server in which the number of allowable connections received from the client exceeds the value set by limit\_of\_max\_IIOp\_resp\_con in the config file.



## System Action

Notifies the client of a COMM\_FAILURE exception. The connection is canceled.

## User Action

Increase the value of limit\_of\_max\_IIOp\_resp\_con in the config file. It is possible to check the number of connections that have been accepted from clients by executing the *odprtcuparam* command,.

## 18.13.14 od10920

---

**OD: ERROR: od10920: The number of request processing threads exceeded the maximum limit. (max\_exec\_instance = %s1)**

### Variable Information

%s1 = Value of max\_exec\_instance specified in the config file

### Explanation

More server application request processing threads have been started than the number set by max\_exec\_instance in the config file.

### System Action

Notifies the application of a NO\_RESOURCES exception.

### User Action

Set the value of max\_exec\_instance correctly in the config file.

It is possible to check the number of request processing threads that have been started by executing the *odprtcuparam* command.

## 18.13.15 od10921

---

**OD: ERROR: od10921: ObjectDirector initialization time out.**

### Explanation

Initialization of the CORBA Service (ObjectDirector) has failed. The following are possible causes:

- Initialization has not been completed within the prescribed time (60 seconds). The system may be overloaded.
- The CORBA service (ObjectDirector) has already been started.
- The acquisition of IPC resources failed.
- Initialization has terminated abnormally due to another cause.

### System Action

Fails to start the CORBA service.

### User Action

Take the following action:

- Check the system load status, and re-execute the application program that was terminated with time-out.
- Check to see whether the CORBA service (ObjectDirector) has been started.
- Check to see if a message related to a failure to acquire IPC resources has been output.
- Verify that the semmnu and semume system parameters have been specified. **Solaris32/64**
- If initialization has abnormally terminated due to another cause, check the messages preceding or subsequent to the failure event, and remove the cause of error.

## 18.13.16 od10922

---

### OD: ERROR: od10922: Failed to get a semaphore.(err=%s1)

#### Variable Information

%s1 = Error number reported from the OS

Windows32/64

#### Explanation

The system resources such as the number of handles and the amount of free memory space are insufficient.

#### User Action

Close any unnecessary applications or install additional memory.

Solaris32/64 Linux32/64

#### Explanation

While semaphores are to be obtained from the settings in the environment definition, the semaphore cannot be obtained because the system limits have been reached. If a product is used that uses a semaphore other than that of ObjectDirector, it is necessary to overlay the part that uses ObjectDirector.

#### System Action

Fails to start the CORBA service or CORBA application.

#### User Action

Expand the semaphore that can be used following the settings in the system environment definitions.

Solaris32/64

If installed memory is insufficient, the value set in the system parameter may be invalid. Use the *sysdef* command to check whether the set value is valid during system startup.

Linux32/64

Use the *ipcs -l* command to check whether the set value is valid.

## 18.13.17 od10923

---

### OD: ERROR: od10923: Failed to get shared memory.(err=%s1)

#### Variable Information

%s1 = Error number reported from the OS

#### Explanation

Allocation of a shared memory has failed. The following are possible causes:

- Memory space is insufficient.
- The system resource previously allocated by the CORBA Service or CORBA application has not been released thus preventing the re-allocation.

#### System Action

Fails to start the CORBA service or CORBA application.

## User Action

Use the following method to allow the memory space to be allocated, and restart the CORBA Service:

- Expand the available memory space. Besides the CORBA Service (ObjectDirector), if a product is employed that uses the shared memory, the capacity corresponding to the CORBA Service must be added.
- Alternatively, terminate all the unnecessary application programs.
- If a COBRA application program is operating although the CORBA Service is stopped, terminate the CORBA application program.

**Solaris32/64** **Linux32/64**

- If this message is output in spite of the fact that the CORBA Service and CORBA application programs are stopped, use the *odrmipc* command to collect the system resources left uncollected.

**Solaris32/64**

If installed memory is insufficient, the value set in the system parameter may be invalid. Use the *sysdef* command to check whether the set value is valid during system startup.

**Linux32/64**

Use the *ipcs -l* command to check whether the set value is valid.

## 18.13.18 od10924

---

**OD: INFO: od10924: Information message of Object Director. (%s1, %s2): %s3, %s4 / %s5, pid = %s6(%s7), thrid = %s8**

### Variable Information

- %s1 = File name
- %s2 = Line number
- %s3 = Error details
- %s4 = Error number
- %s5 = Error type
- %s6 = Process number
- %s7 = Process name
- %s8 = Thread number

### Explanation

An ObjectDirector information message was output while %s6 (process number) %s7 (process name) and %s8 (thread number) were being processed.

### User Action

One of the error items in the following table is indicated at %s3, so take the corresponding action.

Table 18.2 od10924 Error Details

Error Details	Action
malloc	Memory is insufficient. Quit unnecessary applications to increase the amount of free memory.
gethostname	The machine name of the local host cannot be acquired. Check whether the network settings of the local host defined in the OS are correct.
ObjectDirector has stopped.	A process is operating as a CORBA process, but the CORBA Service is either stopped or has been restarted. Stop the process that generated this message.

Error Details	Action
accept	<p>Connection reception failed.</p> <p><b>Windows32/64</b></p> <p>The number of handles that can be used in the CORBA Service is insufficient. Add available handles to the system.</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>If error number (%s5) is 24, the number of file descriptors that can be used in the CORBA Service is insufficient. Increase the number of file descriptors.</p> <p>In cases other than those described above, requests may be received at the same time from a large number of clients. Check the number of clients started when the message was output. If the number of clients is too large, distribute the load and reduce the number of requests that can be received at the same time.</p>
OD_NET_FirstRead recv	<p>A connection disconnection was detected. Take the appropriate action based on the minor code reported to the application. If an exception is not reported to the application, no action is required.</p> <p>Communication from the server may be disconnected because the maximum number of connections received by the server is exceeded. If message od10918 is output to the server system, review limit_of_max_IIOp_resp_con in the config file (max_IIOp_resp_con if Interstage of the server system is V5 or earlier).</p>
cdr_string (CDR_ENCODE): NULL pointer specified	<p>The NULL pointer is set in the string type parameter. Review the application.</p>
semctl	<p>May be output depending on when the message is output, but does not indicate a problem with operation. No action is required.</p>
local_ip_setup	<p><b>Windows32/64</b></p> <p>If Interstage is operated on the Windows environment, it is possible the machine is cut from the network line. Connect the machine to the network line, and start Interstage.</p>

## 18.13.19 od10925

**OD: ERROR: od10925:Client timeout. (host=%s1,impl=%s2,intf=%s3,op=%s4) (type=%s5,receive\_timeout = %s6)**

### Variable Information

%s1 = Remote server host name

%s2 = Implementation Repository ID

%s3 = Interface Repository ID

%s4 = Operation name

%s5 = Type of the reply wait time

system = Timeout set up by period\_receive\_timeout specified in the config file

host = Timeout set by using CORBA\_ORB\_set\_client\_timer function

thread = Timeout set by using CORBA\_ORB\_set\_client\_request\_timer function

%s6 = Value of the reply wait time

## Explanation

Because the request issued to server host %s1 could not be replied to within the reply wait time (period\_receive\_timeout \* 5 seconds specified in the config file), a timeout occurred on the client side.

## System Action

Notifies the application of a COMM\_FAILURE exception. If there are no other requests waiting for reception, the system cancels the connection to the server.

## User Action

If server processing takes too long or hangs up, check the server processing.

If the request reply wait time on the client side is too short, increase the value of period\_receive\_timeout.

If this message is displayed, a communication error (COMM\_FAILURE) is reported to the client application. Retransmit the request as required in the client application.

## 18.13.20 od10926

---

**OD: INFO: od10926: The timeout occurred for the excess of non-communicated surveillance time.(client = %s1)**

### Variable Information

%s1 = IP address of the client machine

## Explanation

Because the status of no request transmission from the client continued longer than the non-communication monitoring time (period\_idle\_con\_timeout \* 5 seconds specified in the config file) of the server, the connection was disconnected. Even if this message is output, connection is re-established when the next request is sent.

## System Action

On the server, the connection is canceled. Application processing continues.

## User Action

Take the following actions depending on the form of operation.

- If the operation form assumes that the request interval from the client may exceed the non-communication monitoring time, there is no problem in operation because connection is re-established when the next request is sent. No action needs to be taken.
- If the operation form does not assume that the request interval from the client may exceed the non-communication monitoring time, check whether any error has occurred on the client side. If no error has occurred, there is no problem in operation because connection is re-established when the next request is sent. Check for any design problems in the client application.

Regarding the setting of non-communication surveillance time, refer to the period\_idle\_con\_timeout parameter explained under 'config' in the Tuning Guide.

## 18.13.21 od10927

---

**OD: ERROR: od10927: Failed to load library(%s1).**

### Variable Information

%s1 = Library name

## Explanation

Loading of library %s1 failed.

#### User Action

Check if a memory shortage has occurred, and if so, close unnecessary applications or increase the memory. Also check if access permission of library %s1 has been changed.

### 18.13.22 od10928

---

#### **OD: WARNING: od10928: Bad value of con\_accept in config.**

##### Explanation

A parameter set in con\_accept of the config file is in error.

##### User Action

Check the value of con\_accept in the config file. You can set either 'localhost' or 'all'.

### 18.13.23 od10929

---

#### **OD: WARNING: od10929:Bad IP address in config.(client\_bind)**

##### Explanation

The IP address set to client\_bind in the config file is in error.

##### User Action

Check the value of client\_bind in the config file. You can set an IP address or 'default'.

### 18.13.24 od10930

---

#### **OD: WARNING: od10930:Specified bind IP is not your own. Binding will be ignored.**

##### Explanation

The IP address set to client\_bind in the config file is not that of the local host. Communication will be conducted without specifying the IP address to be bound.

##### User Action

Check the IP address set to client\_bind in the config file. The IP address of the local host must be set.

### 18.13.25 od10931

---

#### **OD: INFO: od10931:Connection from a client is refused under IP restriction (client = %s1)**

##### Variable Information

%s1 = IP address that accepts connection (IP address of the local host)

##### Explanation

The host that accepts connection is restricted ('con\_accept=localhost' is set in the config file) to the local host. Because connection was requested from a host other than the local host, connection was rejected.

## 18.13.26 od10932

---

**OD: WARNING: od10932: Failed to recheck connected host name.**

### Explanation

The IP address of the client is restricted. Though the IP address of the connected client and that of the host that accepts the connection match, the host name obtained from the IP address does not match the local host name.

## 18.13.27 od10933

---

**OD: INFO: od10933: Connected host name checked.**

### Explanation

The IP address of the client is restricted. The IP address of the connected client and that of the host that accepts the connection and the host name obtained from the IP address and the local host name match.

## 18.13.28 od10934

---

**OD: INFO: od10934: IP restriction applied since hostnames have not been matched.(%s1, %s2)**

### Variable Information

%s1 = Host name of the client

%s2 = Local host name

### Explanation

The IP address of the client is restricted. Because the host name obtained from the IP address of the connected client and the local host name did not match, communication was disconnected.

## 18.13.29 od10935

---

**OD: INFO: od10935:Client IP address is bound to %s1.**

### Variable Information

%s1 = Bound IP address of the client

### Explanation

The IP address used by the client is bound.

## 18.13.30 od10936

---

**OD: ERROR: od10936:The number of processes has exceeded max\_processes.**

### Explanation

The number of activated CORBA applications exceeded the value of max\_processes in the config file.

## User Action

Set a value greater than the number of activated CORBA applications to `max_processes` in the config file. By executing the `odprtcurparam` command, it is possible to check the number of active CORBA applications. Also, by referring to the process log, it is possible to check history.

## 18.13.31 od10937

---

**OD: ERROR: od10937: Failed to connect to host(%s1),port(%s2). (%s3)**

### Variable Information

%s1 = Connection machine name or IP address

%s2 = Port number

%s3 = Error information posted from operating system

### Explanation

Failed to connect to the connection machine name or the IP address %s1, port %s2.

### User Action

Take the following measures:

- Check whether the CORBA Service has been activated using the connection machine name or IP address %s1.
- If %s1 is a machine name, check for any error in the hosts file and DNS settings.
- Check whether the IP address is converted to a wrong one.
- Check for any error in the network to the connection machine name or IP address %s1.
- Check whether the firewall is turned on in the source or target system, or whether there is a firewall configured between the source and target of the network traffic.

## 18.13.32 od10938

---

**OD: INFO: od10938:The code conversion package installed in the machine is used.**

### Explanation

**Windows32/64**

The code conversion package (ADJUST) is installed on the machine. The code conversion function of the code conversion package (ADJUST) is used, instead of the code conversion function contained in Interstage.

**Solaris32/64 Linux32/64**

The code conversion package (FSUNiconv) is installed on the machine. The code conversion function of the code conversion package (FSUNiconv) is used, instead of the code conversion function contained in Interstage.

## 18.13.33 od10939

---

**OD: ERROR: od10939:Failed to resolve hostname(%s1). (%s2)**

### Variable Information

%s1 = Host name

%s2 = Detailed error information



## Explanation

Failed to resolve the host %s1 name.

## System Action

Notifies the application of a COMM\_FAILURE exception. The request is not sent to the server.

## User Action

Variable information %s1 contains the host names defined in the object reference of the naming service, or those defined in the object reference of the server application. Name resolution failed on these host names. Check whether the host name defined in the object reference.

The host name defined in the object reference can be checked using the following command:

- Naming Service object reference  
*OD\_or\_adm -I* command
- Object reference registered in Naming Service  
*odlistns -I* command

Refer to the Reference Manual (Command Edition) for command details.

For operation using a hosts file, verify that the host names checked using the above command match the contents of the hosts file.

If the host names defined in the object reference contain no error, check to see whether name resolution is possible on the host names, using the contents of the hosts file or DNS settings.

## 18.13.34 od10940

---

**OD: ERROR: od10940:Failed to bind IIOP port=%s1 ip=%s2**

### Variable Information

%s1 = port number specified by /etc/services or IIOP\_port of the config file

%s2 = IP address of the specified host when IIOP\_hostname of the config file is specified or INADDR\_ANY when it is not specified

### Explanation

Failed to bind the IIOP port number.

### User Action

Take necessary actions according to the following occurring conditions.

- Change the port number when the specified port number %s1 is used by other application.
- When the CORBA Service or the service application is already active, start the CORBA Service after once terminating it.
- When the same port number is to be used in a system which has multiple IP addresses, use a different IP address.

## 18.13.35 od10941

---

**OD: INFO: od10941: Client side non-communicated surveillance time was passed.(server = %s1, timeout = %s2)**

### Variable Information

%s1 = Host name of the server machine

%s2 = Client side non-communicated surveillance time (second)

## Explanation

The client non-communication monitoring time (`period_client_idle_con_timeout * 5` seconds specified in the config file) was exceeded, so the connection with the server was closed. Even if this message is output, connection is re-established when the next request is sent.

In process mode, however, the connection with the server is not closed when the monitoring time is exceeded, but closed/re-established when the next request is sent. This message is output at that time.

For information on setting the non-communicated surveillance time, see 'period\_client\_idle\_con\_timeout' described in 'config' (CORBA Service) in the 'Tuning Guide.'

## 18.13.36 od10942

---

**OD: ERROR: od10942: Application processing time exceeded the observation time: IMPL=%s1 WU=%s2 USER=%s3 PID=%s4**

### Variable Information

%s1 = Implementation Repository ID

%s2 = WorkUnit name

%s3 = User name

%s4 = Process ID

### Explanation

The application aborted because the application processing time exceeded the observation time.

### System Action

The system stops the application.

### User Action

After estimating the observation time again in consideration of the system performance of the server, change the application maximum processing time in the WorkUnit definition to perform the processing again.

In addition, an error in the application may extend the application processing time. Check the application to eliminate the cause of error, and perform the processing again.

## 18.13.37 od10943

---

**OD: WARNING: od10943: Application processing time exceeded the observation time: IMPL=%s1 WU=%s2 USER=%s3 PID=%s4**

### Variable Information

%s1 = Implementation Repository ID

%s2 = WorkUnit name

%s3 = User name

%s4 = Process ID

### Explanation

The application processing time exceeded the observation time.

### System Action

The system continues to process the application.

### User Action

After estimating the observation time again in consideration of the system performance of the server, change the application maximum processing time in the WorkUnit definition to perform the processing again.

In addition, an error in the application may extend the application processing time. Check the application to eliminate the cause of error, and perform the processing again.

## 18.13.38 od10944

---

**OD: ERROR: od10944: Failed to get hostname.**

### Explanation

The local host name could not be acquired.

### User Action

Check whether the local host name is set appropriately.

## 18.13.39 od10945

---

**OD: ERROR: od10945: od10945: Failed to control of service(%s1). Service Name(%s2), Error Information(0x%s3)**

### Variable Information

%s1 = Service control API name

%s2 = Target service name

%s3 = Exception information

### Explanation

Service control function %s1 failed during setup of the service of service name %s2. Service %s2 cannot be controlled.

### User Action

Take one of the following actions according to the service control API name (%s1).

Table 18.3 od10945 Error Details

Service control API (%s1)	Action
CreateService	After checking the permission, make a retry. Alternatively, there may be a failure in the service. After restarting the operating system, perform the processing again.
Others	A failure of the service may occur. After restarting the operating system, perform the processing again.

## 18.13.40 od10946

---

**OD: ERROR: od10946: Fail to get the address of function. Function=%s1,PID=%s2,Error=%s3**

### Variable Information

%s1 = Function name

%s2 = Process ID

%s3 = Error information

#### Explanation

The function could not be loaded.

#### User Action

If one of the following function names is indicated, the correct version of the component transaction service may not be installed.

Make sure the correct version of the component transaction service is installed.

- extp\_is\_initwu
- extp\_is\_preapl
- extp\_is\_postapl
- ISP\_open\_proc2
- ISP\_open\_thrd2
- ISP\_put\_data2
- ISP\_close\_thrd2
- ISP\_close\_proc2

For a function other than the above, check if resources are insufficient.

## 18.13.41 od10947

---

**OD: ERROR: od10947: Fail to make directory. DIR=%s1,PID=%s2,Error=%s3**

#### Variable Information

%s1 = Directory name

%s2 = Process ID

%s3 = Error information

#### Explanation

An abnormality occurred while creating the directory.

#### User Action

Check whether there is permission to create the directory. Check that the file system has sufficient space.

## 18.13.42 od10948

---

**OD: ERROR: od10948:An internal error was detected in starting processing of WorkUnit:WU=%s1  
DETAIL=%s2**

#### Variable Information

%s1 = WorkUnit name

%s2 = Detailed information

#### Explanation

An internal error was detected during WorkUnit processing startup.

## System Action

Processing stopped.

## User Action

Note the detailed information and use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu SE.

## 18.13.43 od10949

---

**OD: ERROR: od10949: An internal error was detected in stop processing of WorkUnit:WU=%s1 DETAIL=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = Detailed information

### Explanation

An internal error was detected during WorkUnit processing startup.

## System Action

Processing stopped.

## User Action

Note the detailed information and use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu SE.

## 18.13.44 od10950

---

**OD: ERROR: od10950: The definition of application does not exist in Implementation repository:WU=%s1 IMPL=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = Implementation Repository ID

### Explanation

Information, on the application that failed to start in WorkUnit, is not registered with the Implementation Repository.

Alternatively, the Implementation Repository registered in the queue policy is started as the WorkUnit.

## System Action

Processing stopped.

## User Action

Register information of the application to be started with the Implementation Repository.

Alternatively, delete the Implementation Repository of the starting application from the queue policy.

## 18.13.45 od10951

---

**OD: ERROR: od10951: Any applications other than persistent type cannot be started as WorkUnit.:WU=%s1 IMPL=%s2**

## Variable Information

%s1 = WorkUnit name

%s2 = Implementation Repository ID

## Explanation

An attempt was made to start an application under the WorkUnit that was registered as something other than 'persistent' with the Implementation Repository.

## System Action

Processing stopped.

## User Action

Change the starting type registered with the Implementation Repository to 'persistent'.

## 18.13.46 od10952

---

**OD: ERROR: od10952: Process concurrency of the WorkUnit definition exceeds that of Implementation Repository(proc\_conc\_max):WU=%s1 IMPL=%s2**

## Variable Information

%s1 = WorkUnit name

%s2 = Implementation Repository ID

## Explanation

The process multiplicity specified in the WorkUnit definition exceeds the maximum process multiplicity (proc\_conc\_max) of the application specified in the Implementation Repository.

If this message is output during activation change of the WorkUnit, it might mean that the addition of the values calculated for process concurrency of the started application and process concurrency after activation change has exceeded the maximum process concurrency (proc\_conc\_max) for the application.

## System Action

Processing stopped.

## User Action

Restart the WorkUnit after reducing the process multiplicity in the WorkUnit definition, and re-register it.

Alternatively, restart the WorkUnit after increasing the corresponding maximum process multiplicity (proc\_conc\_max) of the application registered with the Implementation Repository.

## 18.13.47 od10953

---

**OD: ERROR: od10953: The specified application is already starting:WU=%s1 IMPL=%s2**

## Variable Information

%s1 = WorkUnit name

%s2 = Implementation Repository ID

## Explanation

The application being started under the WorkUnit has already been started outside the WorkUnit.

## System Action

Processing stopped.

## User Action

Check that no application (CORBA, EJB) of the same interface repository name has already been started.

## 18.13.48 od10954

---

**OD: ERROR: od10954: User other than the user who started the WorkUnit tried to stop the WorkUnit:WU=%s1 USER=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = Operator name

### Explanation

An attempt was made to stop a WorkUnit that had been started by another user. Only the user who started the WorkUnit can stop it.

## System Action

Processing stopped.

## User Action

The user who started the WorkUnit needs to stop it.

## 18.13.49 od10955

---

**OD: ERROR: od10955: The application contained in queue\_policy definition cannot be started as WorkUnit:WU=%s1 IMPL=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = Implementation Repository ID

### Explanation

The application being started under the WorkUnit is specified in the queue policy definition.

It is not allowed to start an application defined in the queue policy, under the WorkUnit.

## System Action

Processing stopped.

## User Action

Delete the relevant application name from the queue policy file.

## 18.13.50 od10956

---

**OD: ERROR: od10956: The Work Unit application cannot be operated.**

### Explanation

It is not allowed to operate an application under the WorkUnit using the *odcntlque* command.

## User Action

Inhibit and permit applications operating under the WorkUnit using the *isinhibitque* and *ispermitque* commands respectively.

Use the *isstoppwu* command to stop an application operating under the WorkUnit.

## 18.13.51 od10957

---

**OD: ERROR: od10957: The implementation repository ID(%s1) of application differs from that of Work Unit definition(%s2).**

### Variable Information

%s1 = Implementation Repository ID of the application

%s2 = Implementation Repository ID in the WorkUnit definition

### Explanation

The Implementation Repository ID of the application being started does not match that in the WorkUnit definition.

### User Action

Check that Impl ID in the [Application Program] section of the WorkUnit definition is correct and that Executable File in the [Application Program] section is correct.

## 18.13.52 od10958

---

**OD: WARNING: od10958: The setting value of IP-version is ignored.**

### Explanation

The setting value of IP-version set in the environment definition file (config) of the CORBA Service is ignored.

This message is output when 'v6' or 'V6' is specified in IP-version in environments that do not support IPv6.

### User Action

To validate the setting, operate in an environment where IPv6 is supported.

In other cases, this message does not affect the operation. Continue the operation.

## 18.13.53 od10959

---

**OD: ERROR: od10959: The request delayed due to the message queue shortage(%s1).**

### Variable Information

%s1 = Transmission waiting message queue ID

### Explanation

Processing is delayed due to the shortage of message queues in the system.

### System Action

The system retries until the shortage of message queues is solved and message queues become available.

### User Action

Check the state of message queues in the system with the *ipcs -aq* command.



Messages are resident in message queues whose QNUM field value is other than zero. The value in the CBYTES field indicates the number of resident bytes. The number of message queues that can reside in the entire system is the value of msginfo\_msgtql specified in the /etc/system file. If the total value in the QNUM field is equal to the value of msginfo\_msgtql, the value estimated for the message queues may be too low.

The total number of bytes of multiple messages that can reside on one message queue is the value of msginfo\_msgmnb specified in the /etc/system file. If this value is close to the value of the CBYTES field, the value estimated for the message queues may be too low.

Investigate the applications that use message queues and check the estimate of IPC resources in the system. If the shortage of message queues is found as the result of estimate, increase the values of msginfo\_msgtql and msginfo\_msgmnb in the /etc/system file, and then re-start the machine.

If no problem is found in the estimate of IPC resources, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu SE.

## 18.13.54 od10960

---

**OD: ERROR: od10960: The specified port number(%s) is used.**

### Explanation

The specified port number is used with already/etc/services.

### User Action

Specify the port number not used for/etc/services.

## 18.13.55 od10961

---

**OD: ERROR: od10961: Application processing time exceeded the observation time: APP=%s1 WU=%s2 PID=%s3**

### Variable Information

%s1 = Application name

%s2 = WorkUnit name

%s3 = Process ID

### Explanation

The application terminated abnormally because the application processing time exceeded the observation time.

### System Action

Cancel the application.

### User Action

Consider system performance on the server side when estimating the observation time. Open the Interstage Management Console, change the maximum application processing time of the WorkUnit definition, and then execute processing again.

Application errors may also increase application processing time. Check the application, resolve any remaining errors, and then execute processing again.

## 18.13.56 od10962

---

**OD: WARNING: od10962: Application processing time exceeded the observation time: APP=%s1 WU=%s2 PID=%s3**

### Variable Information

%s1 = Application name

%s2 = WorkUnit name

%s3 = Process ID

### Explanation

The application processing time exceeded the observation time.

### System Action

Continues application processing as is.

### User Action

Consider system performance on the server side when estimating the observation time. Open the Interstage Management Console, change the maximum application processing time of the WorkUnit definition, and then execute processing again.

Application errors may also increase application processing time. Check the application, resolve any remaining errors, and then execute processing again.

## 18.13.57 od10963

---

**OD: ERROR: od10963: An internal error was detected in starting processing of WorkUnit:WU=%s1 APP=%s2 DETAIL='%s3'**

### Variable Information

%s1 = Application name

%s2 = WorkUnit name

%s3 = Detail code

### Explanation

An internal conflict was detected in WorkUnit startup.

### System Action

Cancels processing.

### User Action

Record detail code %s3, use the *iscollectinfo* command to collect diagnostic information, then call your Fujitsu systems engineer (SE).

## 18.13.58 od10964

---

**OD: ERROR: od10964: The timeout occurred in reading from a socket.(read\_interval\_timeout = %s1)**

### Variable Information

%s1 = Value of config file parameter read\_interval\_timeout

### Explanation

Timeout occurred when reading from a socket.

### User Action

- Ensure that the network between the server and client is fully operational.
- If this error occurs frequently, re-estimate the network environment and improve quality of network operation.

## 18.13.59 od10965

---

**OD: ERROR: od10965: The timeout occurred in the writing to a socket.(write\_interval\_timeout = %s1)**

### Variable Information

%s1 = Value of config file parameter read\_interval\_timeout

### Explanation

Timeout occurred when writing to a socket in non-blocking mode.

### User Action

- Ensure that the network between the server and client is fully operational.
- Send an amount of requested data larger than the server communication buffer length from the client to the server, then confirm that the requested data is accumulated on the network. For more details on the communication buffer, refer to Buffer Control in the OLTP Server User's Guide.
- If this error occurs frequently, re-estimate the network environment and improve quality of network operation.

## 18.13.60 od10966

---

**OD: ERROR: od10966: The name of current host cannot be gotten.**

The machine name of the local host could not be obtained.

### User Action

Check the network settings of the local host for errors.

## 18.13.61 od10967

---

**OD: ERROR: od10967: Starting of a surveillance process went wrong.**

Starting of the surveillance process failed.

### User Action

Ensure there are sufficient resources available.

## 18.13.62 od10968

---

**OD: ERROR: od10968: The number of requests on a client exceeded the maximum limit.  
(limit\_of\_max\_IIOp\_resp\_requests = %s1)**

### Variable Information

%s1 = limit\_of\_max\_IIOp\_resp\_requests value of config file

### Explanation

The number of requests from clients received on the server exceeded the maximum limit.

### System Action

A NO\_RESOURCES exception is reported to the client.

## User Action

Increase the `limit_of_max_IIOp_resp_requests` value in the config file. The number of requests in use can be checked by executing the `odprtcurparam` command.

## 18.13.63 od10969

---

**OD: ERROR: od10969: The number of requests on a client process exceeded the maximum limit. (max\_IIOp\_local\_init\_requests = %s1)**

### Variable Information

%s1 = `max_IIOp_local_init_requests` value of config file

### Explanation

The number of requests sent from one client process to the server exceeded the `max_IIOp_local_init_requests` value in the config file.

### System Action

Notifies the application of a `COMM_FAILURE` exception. The request is not sent to the server.

### User Action

Increase the `max_IIOp_local_init_requests` value in the config file.

If this message is reported from the Servlet container, set the `max_IIOp_local_init_requests` value to be the same as the Servlet container thread concurrency value, or larger.

## 18.13.64 od10970

---

**OD: WARNING: od10970: Failed to use an external function. (function code:%s1, reason code:%s2, detail code:%s3)**

### Variable Information

%s1 = Function Code

%s2 = Reason Code

%s3 = Detail Code

### Explanation

The external function corresponding to Function Code %s1 failed.

Function Code %s1 has the following meaning:

- 0x01: The function which coordinates with Workload Organizer.

If the function which coordinates with Workload Organizer failed, Reason Code %s2 has the following meanings:

- 0x01: Loading the library of Workload Organizer is failed.
- 0x02: Executing the function which coordinates with Workload Organizer is failed.

### User Action

Take the appropriate action based on the Reason Code.

- 0x01: Make sure Workload Organizer is installed.
- 0x02: Make sure the `bind_processor_id` value in the config file is set to 0 or -1. Make sure the system environment setup of Workload Organizer is completed.

## 18.13.65 od10971

---

### OD: WARNING: od10971:ObjectDirector has stopped.

#### Explanation

The process that has output this message runs as a CORBA process, but processing cannot continue because the CORBA service has been stopped or restarted.

If database connection tests are performed from the Interstage Management Console, this error may also occur if the CORBA Service is restarted without stopping the Interstage JMX Service.

#### User Action

Stop the process that has output this message, then restart it, if required.

**Solaris32/64** **Linux32/64**

The process name can be determined from the beginning (character string subsequent to the host name) of the line containing this message in the system log (/var/adm/messages for Solaris and /var/log/messages for Linux).

If database connection tests are performed from the Interstage Management Console, restart the Interstage JMX Service according to the following procedure and then restart the CORBA Service if necessary.

**Windows32/64**

Restart the 'Interstage JServlet(OperationManagement)' Service.

**Solaris32/64** **Linux32/64**

Restart the Interstage JMX Service and the Servlet Service for the Interstage Management Console.

## 18.13.66 od10972

---

### OD: ERROR: od10972:Failed to accept connection. errno=%s1

#### Variable Information

%s1 = Error number

#### Explanation

Failed to accept a connection.

#### User Action

Increase the max\_IIOp\_local\_init\_requests value in the config file.

If this message is reported from the Servlet container, set the max\_IIOp\_local\_init\_requests value to be the same as the Servlet container thread concurrency value, or larger.

**Windows32/64**

The number of handles that the CORBA service can use is insufficient. Terminate unnecessary processes to increase the number of available system handles.

The number of handles used by each process can be checked using the task manager, etc.

**Solaris32/64** **Linux32/64**

If the error number (%s1) is '24', the number of file descriptors that the CORBA service can use is insufficient. Use the *ulimit* command for the bash or Bourne shell and the *limit* command for the C shell to increase the number of file descriptors.

The number of file descriptors that can be opened can be set with an appropriate system parameter.

**Solaris32/64**

Edit the `rlim_fd_cur` system parameter. For details about changing the parameter, see an appropriate Solaris document.

The file descriptors that have been opened by processes can be checked using the `pfiles` command. For details about the `pfiles` command, see the Solaris document.

#### **Linux32/64**

Edit the `fs.file-max` system parameter. For details about changing the parameter, see an appropriate Linux document.

If this does not solve the problem, requests may have been accepted from a large number of clients simultaneously. Check the number of clients that were started when this message was output. If the number of clients is large, perform load distribution to decrease the number of request that can be accepted simultaneously.

The number of clients that can be connected simultaneously can be checked by using the `odprcurparam` command. For details of the command, see 'Reference Manual (Command Edition).'

## **18.13.67 od10973**

---

### **OD: WARNING: od10973: The OD-Java runtime is operating in process mode.**

#### **Explanation**

The OD-Java runtime is operating in process mode.

Operation of the OD-Java runtime in process mode is not guaranteed.

#### **System Action**

The OD-Java runtime continues to operate in process mode.

#### **User Action**

Check that the library path for process mode, `/opt/FSUNod/lib/nt(Solaris)` or `/opt/FJSVod/lib/nt(Linux)`, is set for the environment variable `LD_LIBRARY_PATH`.

If it is, change the environment variable `LD_LIBRARY_PATH` to set the library path for the thread mode, `/opt/FSUNod/lib(Solaris)` or `/opt/FJSVod/lib(Linux)`.

## **18.13.68 od10974**

---

### **OD: ERROR: od10974: Failed to obtain resources to control CORBA communication processing. (PID=%s1, API=%s2, errno=%s3)**

#### **Variable Information**

`%s1` = Process ID

`%s2` = Operating system API name

`%s3` = Error information posted from operating system

#### **Explanation**

The system failed to obtain resources for the internal control used for CORBA communication processing.

#### **System Action**

Posts a system exception to the CORBA application.

#### **User Action**

There may be a memory shortage.

If there is insufficient memory, close unnecessary applications to free memory, or increase the memory size.

If sufficient memory is available, note the detailed information and use the *iscollectinfo* command to collect diagnostic information, then contact customer support.

## 18.13.69 od10975

---

**OD: WARNING: od10975: The specified code set is not supported. (Data type:%s1, Code Set:%s2)**

### Variable Information

%s1 = Data type

%s2 = Code Set

### Explanation

A code set that is not supported by the data type %s1 has been specified.

### System Action

Does not convert the code.

### User Action

Check the code set specified for the client and server, and specify the code set that is supported by the data type %s1.

## 18.13.70 od10978

---

**OD: WARNING: od10978: The number of binded objects exceeded the maximum limit. (max\_bind\_instances = %s1)**

### Variable Information

%s1 = Value of max\_bind\_instances specified in the config file

### Explanation

An attempt was made to bind the objects when the value of max\_bind\_instances specified in the config file was exceeded.

### System Action

The NO\_RESOURCE exception is sent to the application.

### User Action

Increase the value of max\_bind\_instances specified in the config file. Execute the *odprcurparam* command to check the number of binds that are being used.

## 18.13.71 od10979

---

**OD: INFO: od10979: A timeout occurred in the exit function. (type = %s1, impl = %s2, pid = %s3, timeout = %s4)**

### Variable Information

%s1 = Exit function type (reply\_interceptor)

%s2 = Implementation repository ID

%s3 = Process ID

%s4 = Maximum processing time for the exit function (in seconds)

## Explanation

Processing of the exit function for process %s3 was still not complete after %s4 seconds, therefore a timeout occurred.

## System Action

Terminates process %s3 by force.

## User Action

Exit function processing takes too long, or hangs up. Review exit function processing.

If there is no problem with exit function processing, the maximum exit function processing time is too short. Change the `reply_interceptor_timeout` value for the implementation repository definition.

# 18.14 od11000 to od11099

---

This section details the messages numbered between od11000 and od11099.

## 18.14.1 od11002

---

### OD: ERROR: od11002: ftok () for Queue control failed.

#### Explanation

The var or etc directory in the ObjectDirector installation directory may have been deleted.

#### System Action

If this message is output at an attempt to start the CORBA service, the CORBA service will fail to start.

If this message is output when a CORBA application issues the `CORBA_ORB_init` function, an UNKNOWN exception is reported and the `CORBA_ORB_init` function fails.

#### User Action

Confirm the existence of the var and etc directories.

## 18.14.2 od11003

---

### OD: ERROR: od11003:shmget() for Queue Control failed.

**Windows32/64**

#### Explanation

Insufficient memory.

Alternatively, it tried to use a CORBA Service under the condition that the queue control of the CORBA Service could not be used for.

#### System Action

An UNKNOWN exception is reported and the `CORBA_ORB_init` function fails.

#### User Action

Check the amount of free memory space.

Alternatively, check the condition of the queue control of the CORBA Service (ObjectDirector).

**Solaris32/64** **Linux32/64**

#### Explanation

Insufficient shared memory.



Alternatively, a CORBA Service may have been used under a condition that the queue control of the CORBA Service could not be used for.

#### System Action

An UNKNOWN exception is reported and the CORBA\_ORB\_init function fails.

#### User Action

Check the shared memory capacity of system parameter.

Alternatively, check the condition of the queue control of the CORBA Service (ObjectDirector).

---

### 18.14.3 od11004

---

**OD: ERROR: od11004:Failed to attach shared memory for Queue Control.**

#### Explanation

Insufficient memory.

#### System Action

If this message is output at an attempt to start the CORBA service, the CORBA service will fail to start.

If this message is output when a CORBA application issues the CORBA\_ORB\_init function, an UNKNOWN exception is reported and the CORBA\_ORB\_init function fails.

#### User Action

Check free memory.

---

### 18.14.4 od11007

---

**OD: ERROR: od11007:OD\_QUEUE\_BuildQueueSystem failed.**

#### Explanation

Failed to create the queuing policy.

#### System Action

Fails to start the CORBA service.

#### User Action

Correct the queuing policy.

Since it is possible that the creation of queuing policy failed due to an error that occurred immediately beforehand, take action according to the error if an error message was output.

---

## 18.15 od11100 to od11199

---

This section details the messages numbered between od11100 and od11199.

---

### 18.15.1 od11100

---

**OD: INFO: od11100:ObjectDirector uses queue policy.**

#### Explanation

The queue policy of ObjectDirector is valid.

---

### 18.15.2 od11101

---

---

**OD: INFO: od11101:ObjectDirector does not use queue policy.****Explanation**

The queue policy of ObjectDirector is invalid.

**System Action**

The CORBA service does not use the queuing policy.

**User Action**

Because this is an information message indicating that the queue policy is not used, no action is required.

When the CORBA Service is started, this message or message od11100 is output.

When the queue policy is used, message od11100 is output.

---

**18.15.3 od11102**

---

**OD: INFO: od11102:ObjectDirector accepted stop request of application. Queue: %s1 Mode: %s2****Variable Information**

%s1 = Queue Name

%s2 = Mode

**Explanation**

The ObjectDirector accepted a stop request of an application of which queue name is %s1.

---

**18.15.4 od11103**

---

**OD: INFO: od11103:ObjectDirector started to accept requests. Queue: %s1****Variable Information**

%s1 = Queue Name

**Explanation**

The ObjectDirector has started to accept requests from queue name %s1.

---

**18.15.5 od11104**

---

**OD: INFO: od11104:ObjectDirector stopped to accept requests. Queue: %s1****Variable Information**

%s1 = Queue Name

**Explanation**

The ObjectDirector has stopped accepting requests from queue name %s1.

---

**18.15.6 od11105**

---

**OD: INFO: od11105:ObjectDirector started to dispatch requests. Queue: %s1****Variable Information**

%s1 = Queue Name

**Explanation**

The ObjectDirector has started to dispatch requests from queue %s1.

## 18.15.7 od11106

---

**OD: INFO: od11106:ObjectDirector stopped to dispatch requests. Queue: %s1**

### Variable Information

%s1 = Queue Name

### Explanation

The ObjectDirector has stopped dispatching requests from queue %s1.

## 18.15.8 od11107

---

**OD: WARNING: od11107:The number of waiting message became to the monitoring queuing number(%s1-%s2-%s3)**

### Variable Information

%s1 = WorkUnit name

%s2 = Application or implementation repository ID

%s3 = Monitoring queuing number

### Explanation

The number of wait messages for WorkUnit %s1 is the same as the number for monitor queuing described in the WorkUnit configuration in %s3.

The following are output in %s2, depending on the WorkUnit type:

- IIServer: IIServer name
- CORBA WorkUnit: Implementation repository ID

### System Action

Continues queuing processing.

### User Action

If this message appears repeatedly, check the WorkUnit definition. When modifying the WorkUnit definition, register the WorkUnit with the *isaddwundef* command again, then restart the WorkUnit.

## 18.15.9 od11108

---

**OD: WARNING: od11108:The number of waiting message exceeded the maximum queuing number(%s1-%s2-%s3)**

### Variable Information

%s1 = WorkUnit name

%s2 = Application or implementation repository ID

%s3 = Maximum queuing number

### Explanation

The number of wait messages for WorkUnit %s1 has exceeded the maximum number for monitor queuing described in the WorkUnit configuration in %s3.

The following are output in %s2, depending on the WorkUnit type:

- IIServer: IIServer name
- CORBA WorkUnit: Implementation repository ID

## System Action

The server application does not process the request. The NO\_RESOURCE exception is notified to the client.

## User Action

If this message appears repeatedly, check the WorkUnit definition.

When modifying the WorkUnit definition, register the WorkUnit with the *isaddwundef* command again and then restart the WorkUnit.

## 18.15.10 od11109

---

**OD: INFO: od11109: The number of waiting message became to restart monitoring queuing number(%s1-%s2-%s3)**

### Variable Information

%s1 = WorkUnit name

%s2 = Application or implementation repository ID

%s3 = Restart monitoring queuing number

### Explanation

The number of wait messages for WorkUnit %s1 is the same as the number for the restart of monitor queuing described in the WorkUnit configuration in %s3.

The following are output in %s2, depending on the WorkUnit type:

- IJServer: IJServer name
- CORBA WorkUnit: Implementation repository ID

## System Action

Continues queuing processing.

## User Action

If this message appears repeatedly, check the WorkUnit definition.

When modifying the WorkUnit definition, register the WorkUnit with the *isaddwundef* command again, then restart the WorkUnit.

## 18.15.11 od11110

---

**OD: WARNING: od11110: The amount of used buffer is approaching the maximum number:WU=%s1 IMPL=%s2**

### Variable Information

%s1 = WorkUnit name

%s2 = Implementation Repository ID

### Explanation

The number of buffers used for the destination indicated by the WorkUnit name and Implementation Repository ID exceeded 90% of the maximum value.

## System Action

If the usage exceeds its maximum value, client requests must wait for connection in the queue of the CORBA Service.

## User Action

If this message is output frequently, re-estimate the buffer value in the WorkUnit definition.

## 18.15.12 od11111

---

**OD: WARNING: od11111: The amount of used common buffer is approaching the maximum number.**

### Explanation

The number of shared buffers used exceeded 90% of the maximum value.

### System Action

When buffer usage exceeds the maximum available, the client demands must wait for connection in the queue of the CORBA Service.

### User Action

Check common buffer size (`number_of_common_buffer`) of the config file when this message is frequently output.

By executing the `odprtcparam` command, it is possible to check the present common buffer consumption.

## 18.15.13 od11112

---

**OD: WARNING: od11112: The number of connections from clients is approaching the maximum number. (limit\_of\_max\_IIOp\_resp\_con = %s1)**

### Variable Information

%s1 = `limit_of_max_IIOp_resp_con` value of config file

### Explanation

The number of connections received from the client exceeded 90% of the maximum value.

### System Action

If the maximum number of connections used is exceeded, a new connection from the client is disconnected.

### User Action

If this message is output frequently, re-estimate the `limit_of_max_IIOp_resp_con` value in the config file. Refer to the Tuning Guide for details on `limit_of_max_IIOp_resp_con`.

By executing the `odprtcparam` command, it is possible to check the number of connections that have been accepted from clients.

## 18.15.14 od11113

---

**OD: WARNING: od11113: The number of requests from clients is approaching the maximum number. (limit\_of\_max\_IIOp\_resp\_requests = %s1)**

### Variable Information

%s1 = `limit_of_max_IIOp_resp_requests` value of config file

### Explanation

The number of requests received from the client exceeded 90% of the maximum value.

The number of requests in use can be checked by executing the `odprtcparam` command.

## System Action

If the maximum number of requests used is exceeded, a request is not processed and a `NO_RESOURCES` exception is reported to the client.

## User Action

If this message is output frequently, re-estimate the `limit_of_max_IIOp_resp_requests` value in the config file. Refer to the Tuning Guide for details on `limit_of_max_IIOp_resp_requests`.

## 18.15.15 od11114

---

**OD: WARNING: od11114:The number of processes is approaching the maximum number. (max\_processes = %s1)**

### Variable Information

`%s1` = `max_processes` value of config file

### Explanation

The number of CORBA Services started exceeded 90% of the maximum value.

### System Action

If the maximum number of CORBA Services used is exceeded, a new CORBA Service cannot be started.

### User Action

If this message is output frequently, re-estimate the `max_processes` value in the config file.

By executing the `odprtcuParam` command, it is possible to check the number of active CORBA applications.

Also, by referring to the process log, it is possible to check history.

## 18.15.16 od11115

---

**OD: WARNING: od11115:The number of request processing threads is approaching the maximum number.(max\_exec\_instance = %s1)**

### Variable Information

`%s1` = `max_exec_instance` value of config file

### Explanation

The number of request processing threads of the server application exceeded 90% of the maximum value.

### System Action

If the maximum number of threads used is exceeded, activation processing of the application fails.

### User Action

If this message is output frequently, re-estimate the `max_exec_instance` value in the config file.

By executing the `odprtcuParam` command, it is possible to check the number of request processing threads that have been started.

## 18.16 od11200 to od11299

---

This section details the messages numbered between od11200 and od11299.

## 18.16.1 od11200

---

**OD: WARNING: od11200:%s1 service is already running.**

### Variable Information

%s1 = Service name

### Explanation

An attempt was made to start %s1 when the service indicated by %s1 had already been started.

### User Action

None.

## 18.16.2 od11201

---

**OD: WARNING: od11201:%s1 service was already stopped.**

### Variable Information

%s1 = Service name

### Explanation

An attempt was made to stop %s1 when the service indicated by %s1 had already been stopped.

### User Action

None.

## 18.16.3 od11202

---

**OD: ERROR: od11202:%s1 service does not exist.**

### Variable Information

%s1 = Service name

### Explanation

An attempt was made to perform an operation for a nonexistent service.

### User Action

Refer to the service indicated by %s1 and check whether Interstage is correctly set up.

## 18.16.4 od11203

---

**OD: ERROR: od11203:System error occurred (%s1).**

### Variable Information

%s1 = Error detailed information

### Explanation

A system error occurred.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu SE.

## 18.16.5 od11204

---

---

**OD: ERROR: od11204:Parameter is invalid(%s1).****Variable Information**

%s1 = Error detailed information

**Explanation**

The parameter value is invalid.

**User Action**

Set an appropriate value.

---

**18.16.6 od11205**

---

**OD: ERROR: od11205:%s1 is already updated.****Variable Information**

%s1 = Setting name

**Explanation**

The setting has already been updated by another user.

**User Action**

Take the appropriate action according to the error details shown in the following table.

Table 18.4 od11205 Error Details

Error Details	Required Action
configuration	The CORBA Service setting was updated by another user. Re-update the setting as required.
SSLconfiguration	The CORBA Service SSL setting was updated by another user. Re-update the setting as required.

---

**18.16.7 od11206**

---

**OD: ERROR: od11206:Failed to create %s1 file.****Variable Information**

%s1 = File name

**Explanation**

File creation failed.

**User Action**

Check the authority of the directory where file %s is to be created and the amount of free disk space.

---

**18.16.8 od11207**

---

**OD: ERROR: od11207:Not Initialized Error(%s1).****Variable Information**

%s1 = Error detailed information

**Explanation**

An initialization failure occurred.

**User Action**

Take the appropriate action according to the error details shown in the following table.



Table 18.5 od11207 Error Details

Error Details	Required Action
SSL Environment	An attempt was made to retrieve an SSL definition name when the SSL environment was not set up. Set up the SSL environment and retrieve the SSL definition.

## 18.16.9 od11208

**OD: ERROR: od11208:Registration of CORBA application failed(CODE=%s1, INFO=%s2).**

### Variable Information

%s1 = Error code

%s2 = Error information

### Explanation

An error occurred during the registration of a CORBA application.

### User Action

Take appropriate action referring to the error code table.

If an error code not listed in the table is output, record the error code and the error information, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

Table 18.6 od11208 Error Details

Error code	Cause	User Action
15000	A memory shortage occurred.	Either terminate unnecessary applications to release more memory or expand memory.
15005	The Implementation Repository ID has already been registered.	Use an unregistered Implementation Repository ID.
15006	The Implementation Repository ID cannot be deleted.	If an application with the Implementation Repository ID is active, terminate the application.
15007	Failed to write to the impl.db file.	Check the free disk space.
15009	The Implementation Repository ID is not registered.	Specify a registered Implementation Repository ID.
15010	The CORBA service has not been started.	Start the CORBA service.
15013	Failed to register the Implementation Repository ID.	If the ID has already been registered, check the Implementation Repository ID to be registered. In the case of a disk resource shortage, allocate additional free disk space. If the value of max_impl_rep_entries is too small, increase the max_impl_rep_entries value in the config file.
15016	The Implementation Repository ID is too long.	Shorten the Implementation Repository ID.
15017	Failed in initialization.	If the CORBA service has not been started, start the CORBA service. If the CORBA service has been started, there is a memory shortage. Either terminate unnecessary files or expand memory.
15511	Failed to open a file.	Check to see whether the file specified by the error information exists.
10507	The content of the impl.db file is invalid.	Recover the impl.db file from the impl.db.bak file. If the problem occurs even after recovery, use the <i>iscollectinfo</i>

Error code	Cause	User Action
		command to collect diagnostic information, then contact a Fujitsu service engineer.
15514	The Interface Repository ID is too long.	Shorten the Interface Repository ID.
15515	The Implementation Repository ID is too long.	Shorten the Implementation Repository ID.
15038	The object group name specification contains an error.	Check to see whether the object group name specification contains an error.

## 18.16.10 od11209

---

**OD: ERROR: od11209:Deletion of CORBA application registration failed(CODE=%s1, INFO=%s2).**

### Variable Information

%s1 = Error code

%s2 = Error information

### Explanation

An error occurred during the registration of a CORBA application.

### User Action

Refer to the error code table for message od11208, follow the appropriate user action for each error code.

## 18.17 od15000 to od15099

This section details the messages numbered between od15000 and od15999.

### 18.17.1 od15000

---

**OD: ERROR: od15000:memory allocation fail.**

### Explanation

Memory allocation has failed.

### User Action

Close any unnecessary applications to release the memory space, or install additional memory.

### 18.17.2 od15001

---

**OD: ERROR: od15001:thread concurrency value is invalid.**

### Explanation

There is an error in the initial thread concurrency (definition file) specified by the *OD\_impl\_inst* command.

### User Action

Modify the initial thread concurrency in the definition file.

### 18.17.3 od15003

---

**OD: ERROR: od15003:user-id is invalid.**

#### Explanation

There is an error in the user ID specified by the *OD\_impl\_inst* command.

#### User Action

Check the user ID.

### 18.17.4 od15004

---

#### **OD: ERROR: od15004:group-id is invalid.**

#### Explanation

There is an error in the group ID specified by the *OD\_impl\_inst* command.

#### User Action

Check the group ID.

### 18.17.5 od15005

---

#### **OD: ERROR: od15005:Implementation Repository ID is already registered.**

#### Explanation

The Implementation Repository ID is already registered.

#### System Action

Cancels command processing

#### User Action

Use an unregistered Implementation Repository ID.

Alternatively, delete the registered Implementation Repository ID, then retry the command.

### 18.17.6 od15006

---

#### **OD: ERROR: od15006:Implementation Repository ID delete fails.**

#### Explanation

The Implementation Repository ID cannot be deleted.

#### System Action

Cancels command processing

#### User Action

If the application for the Implementation Repository ID has started, terminate the application.

### 18.17.7 od15007

---

#### **OD: ERROR: od15007:FJ\_ImplementationRep\_synch failed.**

#### Explanation

Failed to write to the impl.db file.

#### User Action

Check free disk space.

## 18.17.8 od15008

---

**OD: ERROR: od15008:FJ\_ImplementationRep\_synch failed. exception-id: %s1**

### Variable Information

%s1 = Exception information

### Explanation

Failed to write to the impl.db file.

### System Action

Stops the command processing.

### User Action

If an odxxxxx message is output in the event log or system log message at around the time that the message is output, take action according to that message (xxxxx is a 5-digit numerical value).

In addition, check the available disk space.

## 18.17.9 od15009

---

**OD: ERROR: od15009:Implementation Repository ID is not registered.**

### Explanation

The Implementation Repository ID is not registered.

### System Action

Cancels command processing

### User Action

Specify an already registered Implementation Repository ID.

## 18.17.10 od15010

---

**OD: ERROR: od15010:ObjectDirector is not running.**

### Explanation

ObjectDirector has not been started.

### User Action

Start ObjectDirector.

## 18.17.11 od15013

---

**OD: ERROR: od15013:fj\_ImplementationRep\_create\_impl\_deffailed.**

### Explanation

Failed to register the Implementation Repository.

Possible causes are as follows:

- An implementation repository ID that has already been registered was specified.
- There are insufficient disk resources.

- There is a problem with the combination of IOR version and either code information (locale) or SSL information (ssl).
- There are at least two blank lines occurring successively in the CORBA application information definition file (the file specified by executing the OD\_impl\_inst command -ax option).
- The max\_impl\_rep\_entries value is too small.
- An implementation repository ID that has already been registered in the queuing policy was specified.

### User Action

Take the action shown below that corresponds to the cause:

- If the implementation repository ID has already been registered, review the implementation repository that is about to be registered.
- If there are insufficient disk resources, secure available unused disks.
- If there is an error in the CORBA application information definition file, edit the CORBA application information definition file and then register the server application again.
- If the max\_impl\_rep\_entries value is too small, add the max\_impl\_rep\_entries value of the config file. The parameter value that was edited will be enabled the next time the CORBA service is started.
- If this message was output when the implementation repository ID that had already been registered in the queuing policy was specified, it means that the registration of the implementation repository was successful. No action is required in this case. However, if the CORBA application information definition file was used and multiple definitions were entered in this file, the output of this message does not necessarily mean that the registration of all the defined implementation repositories was successful. Execute the "OD\_impl\_inst -p" command to check whether the implementation repository has been registered.

**Solaris32/64** **Linux32/64**

The system parameter must be set to change max\_impl\_rep\_entries. For details, refer to 'Setting the System Environment for a CORBA Service' in the 'Tuning Guide'.

## 18.17.12 od15016

---

### OD: ERROR: od15016:Implementation Repository ID is too long.

#### Explanation

The Implementation Repository ID is too long.

#### User Action

Specify a smaller Implementation Repository ID.

## 18.17.13 od15017

---

### OD: ERROR: od15017: Initialization is failed.

#### Explanation

Initialization failed.

#### User Action

Activate the OD\_start service if it is not active.

If the OD\_start service is active, a resource shortage has occurred. Close all unwanted applications.

When od10936 appeared immediately before this message, initialization failed because the max\_processor value in the config file was too small. Take the action indicated in od10936.

**Solaris32/64** **Linux32/64**

If "iss\_use = yes" has been set in the config file, the user does not have authority to execute the command. Check the value set for iss\_group in the config file and execute the command as a user that belongs to the corresponding group.

## 18.17.14 od15018

---

### OD: ERROR: od15018: Output of SNAP information is failed.

#### Explanation

The *odformsnap* command failed to output snap information as a file.

#### User Action

The *odformsnap* command outputs a file to the current directory. Check whether write permission has been assigned to the current directory. If not, assign write permission to the current directory.

**Windows32/64**

If write permission has been assigned to the current directory, a resource shortage has occurred. Close all unwanted applications.

**Solaris32/64** **Linux32/64**

If write permission has been assigned to the current directory, a memory shortage has occurred. Close all unnecessary programs or expand the memory.

## 18.17.15 od15019

---

### OD: ERROR: od15019: SNAP information is unable to be cleared.

#### Explanation

SNAP information failed to be cleared using the *odfreesnap* command.

#### User Action

**Windows32/64**

A resource shortage has occurred. Close all unwanted applications.

**Solaris32/64** **Linux32/64**

A memory shortage has occurred. Close all unnecessary programs or expand the memory.

## 18.17.16 od15020

---

### OD: ERROR: od15020: Specified process ID is not found.

#### Explanation

The specified process ID could not be found.

#### User Action

The specified process ID does not exist or is not a CORBA application process ID. Specify a CORBA application process ID.

## 18.17.17 od15021

---

### OD: ERROR : od15021: Start of collecting the SNAP information is failed.

## Explanation

Collection of SNAP information failed to be started using the *odstartsnap* command.

## User Action

Windows32/64

A resource shortage has occurred. Close all unwanted applications.

Solaris32/64 Linux32/64

A memory shortage has occurred. Close all unnecessary programs or expand the memory.

## 18.17.18 od15022

---

**OD: ERROR : od15022: Stop of collecting the SNAP information is failed.**

## Explanation

Collection of SNAP information failed to be stopped using the *odstopsnap* command.

## User Action

Windows32/64

A resource shortage has occurred. Close all unwanted applications.

Solaris32/64 Linux32/64

A memory shortage has occurred. Close all unnecessary programs or expand the memory.

## 18.17.19 od15023

---

**OD: ERROR : od15023:An error was found in %s1 service. (exception-id: %s2, minor = %s3)**

## Variable Information

%s1 = Service Name

%s2 = Exception Information

%s3 = Minor Code

## Explanation

An error was detected in the service indicated by %s1. This service is unavailable because it is stopped or faulty. If exception information (%s2) and minor code (%s3) exist, an exception (%s2, %s3) has occurred. If they do not exist, the process for the service (%s1) does not exist.

One of the following services is set in %s1:

### ImplementationRepository

Implementation Repository Service

### NameService

Naming Service

### FJ\_LoadBalancingOption

Load Balancing function

### InterfaceRepository

Interface Repository Service (for standard interface)

InterfaceRepository\_e

Interface Repository Service (for value interface)

#### User Action

Check the exception information (%s2) and minor code (%s3), and rectify. For details about the exception information and minor codes, refer to Exception Information Minor Codes Reported from the CORBA Service.

**Solaris32/64**

If the Cluster Service function is used, take action according to the Cluster Service function operation method.

## 18.17.20 od15024

---

**OD: ERROR : od15024:The initialization was failed. (exception-id: %s1, minor = %s2)**

#### Variable Information

%s1 = Exception Information

%s2 = Minor Code

#### Explanation

This command failed to be initialized. The CORBA Service or the service to be monitored is unavailable.

#### User Action

Check the exception information (%s2) and minor code (%s3), and eliminate the cause. For details about the exception information and minor codes, refer to Exception Information Minor Codes Reported from the CORBA Service.

## 18.17.21 od15025

---

**OD: ERROR : od15025:Invalid arguments.**

#### Explanation

The specified command arguments are invalid.

#### User Action

Specify valid arguments.

## 18.17.22 od15026

---

**OD: ERROR : od15026:File conversion has failed.**

#### Explanation

File conversion by *odcvtrace* command failed. The contents of the specified file are not correct.

#### User Action

Specify the correct file.

## 18.17.23 od15027

---

**OD: ERROR : od15027:The option %s1 was defined doubly.**



#### Variable Information

%s1 = Option name

#### Explanation

The option %s1 is defined duplicate.

#### User Action

Do not define the option in duplicate.

### 18.17.24 od15028

---

**OD: ERROR : od15028:The parameter was specified to be the option without a parameter(%s1).**

#### Variable Information

%s1 = Parameter name

#### Explanation

The parameter %s1 is specified for the option without a parameter.

#### User Action

Do not specify parameter for the option.

### 18.17.25 od15029

---

**OD: ERROR : od15029:%s1 is not specified.**

#### Variable Information

%s1 = Parameter name

#### Explanation

The parameter %s1 is not specified.

#### User Action

Specify the %s1 parameter.

### 18.17.26 od15030

---

**OD: ERROR : od15030:The object reference cannot be written in a file.**

#### Explanation

The object reference cannot be written in a file.

#### User Action

Check if the write permission has been assigned to the file.

### 18.17.27 od15031

---

**OD: ERROR : od15031:The specified character set is wrong.**

#### Explanation

There is an error in the character set.

#### System Action

Cancels command processing

#### User Action

Check the setting of the character set.

### 18.17.28 od15032

---

**OD: ERROR : od15032:The specified port is wrong.**

#### Explanation

There is an error in the specified port number.

#### User Action

Check that the specified port number is correct.

### 18.17.29 od15033

---

**OD: ERROR : od15033:It is necessary to specify %s1 and %s2 simultaneously.**

#### Variable Information

%s1 = Option name

%s2 = Option name

#### Explanation

The options %s1 and %s2 must be specified simultaneously.

#### User Action

Specify the options %s1 and %s2 simultaneously.

### 18.17.30 od15034

---

**OD: ERROR : od15034:%s1 cannot be specified in version 1.0.**

#### Variable Information

%s1 = Parameter information

#### Explanation

The parameter information %s1 cannot be specified in version 1.0 of IOR.

#### User Action

Do not specify the parameter information %s1 in version 1.0 of IOR.

### 18.17.31 od15035

---

---

**OD: ERROR : od15035:Failed to create Object References.****Explanation**

Creating Object References has failed. The following are possible causes:

- If this message was output when the OD\_or\_adm command was executed, the format used to specify the interface repository ID in the -c option was invalid.
- Failed to obtain memory.

**User Action**

Take the following action:

- Make sure that the format used to specify the interface repository ID in the -c option of the OD\_or\_adm command is as follows:

```
format:identification-information:version
```

- format: literal "IDL".
- identification-information: Module and interface names defined in IDL, separated by /.
- version: Not necessary, unless version 1.0 is used.

If the value specified for the interface repository ID was invalid, then specify the correct value and re-execute the OD\_or\_adm command.

- In cases other than those described above, close unnecessary applications and increase available memory.

## 18.17.32 od15036

---

**OD: ERROR : od15036:Failed to get locale information.****Explanation**

Acquiring of code system information has failed.

**User Action**

Check that the environment variable OD\_HOME is set correctly.

## 18.17.33 od15038

---

**OD: ERROR : od15038:Specification of LB Group Name is wrong.****Explanation**

There is an error in the specification of Object Group Name.

**User Action**

Check if there is an error in Object Group Name specified.

## 18.17.34 od15039

---

**OD: ERROR : od15039:%s1 option cannot be specified when the version of IOR is 1.0.****Variable Information**

%s1 = Option name

#### Explanation

The option %s1 cannot be specified in version 1.0 of IOR.

#### User Action

Do not specify the option %s1 when the version of IOR is 1.0.

### 18.17.35 od15040

---

**OD: ERROR : od15040:%s1 and %s2 option cannot be specified at once.**

#### Variable Information

%s1 = Option name

%s2 = Option name

#### Explanation

The options %s1 and %s2 can not be specified simultaneously.

#### User Action

Do not specify the options %s1 and %s2 simultaneously.

### 18.17.36 od15041

---

**OD: ERROR : od15041:The contents of proxy\_file are wrong.**

#### Explanation

There is an error in the contents of the proxy\_file.

#### User Action

Check contents of the proxy\_file that is designated by the *OD\_or\_adm* command and correct the errors.

### 18.17.37 od15042

---

**OD: ERROR : od15042:Environment variable OD\_HOME has not been set up.**

#### Explanation

The environment variable OD\_HOME is not set up.

#### User Action

Set up the environment variable OD\_HOME.

### 18.17.38 od15043

---

**OD: ERROR : od15043:The generation environment of object reference is wrong.**

#### Explanation

A memory shortage has been detected when object reference was created.

## User Action

Close unnecessary applications and expand the memory space.

### 18.17.39 od15044

---

**OD: ERROR : od15044:You don't have the authority which sets up environment information (file = %s1).**

#### Variable Information

%s1 = File name

#### Explanation

There is no write permission to file %s1.

#### User Action

Check your write permission to file %s1, or check memory space of the disk.

### 18.17.40 od15045

---

**OD: ERROR : od15045:Failed to lock the passwd file.**

#### Explanation

The passwd file is being used.

#### User Action

Check that other users are not using the passwd file.

### 18.17.41 od15046

---

**OD: ERROR : od15046:This UID(%s1) is not registered in passwd information.**

#### Variable Information

%s1 = User ID

#### Explanation

The user of UID(%s1) is not registered in the passwd file of the system.

#### User Action

1. Ensure that user ID%s1 is correct.
2. Ensure that user ID%s1 is registered in the passwd file.

### 18.17.42 od15047

---

**OD: ERROR : od15047:Not super-user.**

#### Explanation

A small rectangular screenshot showing the text "Windows32/64" in a green box.

The user does not belong to the Administrators group.

Solaris32/64 Linux32/64

The user is not a superuser.

#### User Action

Windows32/64

Perform the operation with a user ID belonging to the Administrators group.

Solaris32/64 Linux32/64

Execute the action as a superuser.

## 18.17.43 od15048

---

**OD: ERROR : od15048:Invalid password.**

#### Explanation

There is an error in the input password.

#### User Action

Check the password.

## 18.17.44 od15049

---

**OD: ERROR : od15049:The set-up number of users was exceeded.**

#### Explanation

The number of the user identifications registered by the *odlogin* command has exceeded that of the *max\_user\_login* which is set in the config file.

#### User Action

Ensure that the value than that of the *max\_user\_login* is sufficient to meet the number of user identifications that will be registered by the *odlogin*.

## 18.17.45 od15050

---

**OD: ERROR : od15050:%s1 is already registered.**

#### Variable Information

%s1 = User name

#### Explanation

The identification information of the user %s1 to be registered by *odlogin* command is already registered.

#### User Action

Check the user %s1 to be registered by the *odlogin* command.

## 18.17.46 od15051

---

**OD: ERROR : od15051:%s1 is not registered.**

## Variable Information

%s1 = User name

## Explanation

The user %s1 to be deleted by the *odlogout* command is not registered.

## User Action

Check the user to be deleted by the *odlogout* command.

## 18.17.47 od15052

---

**OD: ERROR : od15052:CORBA service (ObjectDirector) is not started.**

## Explanation

CORBA Service (ObjectDirector) is not started.

## User Action

Start CORBA Service (ObjectDirector).

## 18.17.48 od15053

---

**OD: ERROR : od15053:groupname not found.**

## Explanation

The groupname can not be found.

## User Action

Check the groupname.

## 18.17.49 od15054

---

**OD: ERROR : od15054:groupname is not specified.**

## Explanation

The groupname is not specified.

## User Action

Specify the groupname.

## 18.17.50 od15055

---

**OD: ERROR : od15055:groupname already exists.**

## Explanation

The groupname already exists.

## User Action

Check the groupname.

## 18.17.51 od15056

---

**OD: ERROR : od15056:groupname is invalid.**

### Explanation

The groupname is invalid.

### User Action

Check the groupname.

## 18.17.52 od15057

---

**OD: ERROR : od15057:groupname is too long.**

### Explanation

The groupname is too long.

### User Action

Specify a shorter groupname.

## 18.17.53 od15058

---

**OD: ERROR : od15058:membername already registered.**

### Explanation

The membername is already registered.

### User Action

Check the membername.

## 18.17.54 od15059

---

**OD: ERROR: od15059:Cannot create queue\_policy file.**

### Explanation

The queue\_policy file can not be created.

### User Action

Check that the execution user has write permission to the file.

Alternatively, check the available memory space of the disk.

## 18.17.55 od15060

---

**OD: ERROR: od15060:Writing queue\_policy file failed.**

### Explanation

Writing to the queue\_policy file failed.



#### User Action

Check that there is write permission to the queue\_policy file.

Alternatively, check the available space of the disk.

### 18.17.56 od15061

---

**OD: ERROR: od15061:Renaming queue\_policy file failed.**

#### Explanation

Renaming the queue\_policy file failed.

#### User Action

Check the write permission to the queue\_policy file.

Alternatively, check the available memory space of the disk.

### 18.17.57 od15062

---

**OD: ERROR: od15062:The specified version or IOR is wrong.**

#### Explanation

There is an error in the version of the specified IOR.

#### User Action

Specify the correct version of IOR.

### 18.17.58 od15063

---

**OD: ERROR: od15063:The specified name(%s1) is wrong.**

#### Variable Information

%s1 = Name information

#### Explanation

The specified name %s1 is wrong.

#### User Action

Specify the correct name.

### 18.17.59 od15064

---

**OD: ERROR: od15064:membername not found.**

#### Explanation

The membername cannot be found.

#### User Action

Check the membername.

## 18.17.60 od15065

---

**OD: ERROR: od15065: Snapshot function is disable. (snap\_use = no)**

### Explanation

Snapshot function is disabled.

### User Action

When the Snapshot function is used, the snap\_use parameter of the config file is set to 'yes'.

When the Snapshot function is not used, the action is unnecessary as the operation is normal.

## 18.17.61 od15066

---

**OD: ERROR: od15066: The permission which gets IPC resources is denied.**

### Explanation

There is insufficient permission to acquire IPC resources.

If "iss\_use = yes" has been specified in the config file, only a user that belongs to the group specified in iss\_group can perform the task.

### User Action

Perform the task as a user that belongs to the group specified in the iss\_group parameter in the config file.

## 18.17.62 od15067

---

**OD: ERROR: od15067: Failed to output trace information in the file. (PID=%s1)**

### Variable Information

%s1 = Process ID

### Explanation

Failed to output trace information for processID%s1 in the file using the *odformtrace* command.

If applications are running and memory trace information is changed while it is being output to the trace file, an inconsistency may be detected in the trace information that results in this message being output.

### System Action

Does not output trace information for process ID%s1 in the file.

### User Action

Re-execute the *odformtrace* command.

## 18.17.63 od15068

---

**OD: ERROR: od15068: There is insufficient authority to register the server application.**

### Explanation

There is insufficient authority to register shared or unshared servers using the OD\_impl\_inst command.

## System Action

Stops command processing.

## User Action

Execute the `OD_impl_inst` command with administrator authority.

## 18.17.64 od15069

---

**OD: WARNING: od15069: The value that was set (%s1) is invalid.**

### Variable Information

%s1 = `OD_impl_inst` command parameter

### Explanation

There is no authorization for registering the value set for %s1 using the `OD_impl_inst` command. The value that was set is invalid.

### System Action

Sets the default value for %s1 and continues processing.

### User Action

Check the registered contents using the `OD_impl_inst` command. If there is a problem, delete the contents and then register them again as a superuser.

## 18.18 od15500 to od15599

---

This section details the messages numbered between od15500 and od15599.

### 18.18.1 od15500

---

**OD: ERROR: od15500: %s1 failed. exception-id: %s2.**

### Variable Information

%s1 = Method Call

%s2 = Exception

### Explanation

An exception %s2 has occurred due to %s1 call.

### System Action

Cancels command processing

### User Action

Check the following points.

- The CORBA Service may not have started. Start the CORBA Service, and then re-execute the command.
- The naming service might not have been started. Start the naming service, then re-execute the command. If the `-u` option was specified in the `OD_or_adm` command, then the naming services in machines running the linked naming services must be running.
- The command may have been executed at the same time as the `OD_or_adm` command. Complete the `OD_or_adm` command, and then re-execute the command.
- Operation target implementation information may not have been registered. Use the `OD_impl_inst` command to check that the operation target implementation information has been registered.

- During processing of the registering of an object reference in the *OD\_or\_adm* command, another object reference with the same name may have been registered. Use the *odlistns* command to check whether an object reference with the same name has been registered.
- During processing of the deletion of an object reference in the *OD\_or\_adm* command, another object reference with the same name may have been deleted. Use the *odlistns* command to check whether an object reference that is a target for deletion has been registered.
- The setting of load balance function information in the *OD\_or\_adm* command may have failed. Check the information for the operated load balance function, and then re-execute the command if necessary.

In all other cases, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

## 18.18.2 od15505

---

**OD: ERROR: od15505:no service is specified.**

### Explanation

The service is not specified.

### User Action

Specify the service.

## 18.18.3 od15506

---

**OD: ERROR: od15506:Name is not specified.**

### Explanation

The name is not specified.

### User Action

Specify the name.

## 18.18.4 od15508

---

**OD: ERROR: od15508:Interface Repository ID is wrong. %s1.**

### Variable Information

%s1 :Interface Repository ID

### Explanation

The Interface Repository ID is invalid.

### User Action

Check the Interface Repository ID %s1.

## 18.18.5 od15510

---

**OD: ERROR: od15510:can't find '%s1' in initial\_services.**

### Variable Information

%s1 = Name information

### Explanation

There is an error in the specified service name %s1.

## User Action

Specify the correct service name. Check the service name by -l option of the *OD\_or\_adm* command (Refer to OD\_or\_adm in the Reference Manual (Command Edition)).

---

### 18.18.6 od15511

---

**OD: ERROR: od15511: Cannot open file '%s1'.**

#### Variable Information

%s1 = File name

#### Explanation

File %s1 could not be opened.

#### User Action

Check if the specified file exists.

---

### 18.18.7 od15512

---

**OD: ERROR: od15512:Failed to write to file.**

#### Explanation

Data could not be written to the file.

#### User Action

Check the file write authority.

---

### 18.18.8 od15513

---

**OD: ERROR: od15513:Implementation Repository ID is wrong. %s1.**

#### Variable Information

%s1 = Implementation Repository ID

#### Explanation

An error exists in the Implementation Repository ID.

#### User Action

Check the Implementation Repository ID.

---

### 18.18.9 od15514

---

**OD: ERROR: od15514:Interface Repository ID is too long.**

#### Explanation

The Interface Repository ID is too long.

#### User Action

Specify a smaller Interface Repository ID.

---

### 18.18.10 od15515

---

---

**OD: ERROR: od15515:Implementation Repository ID is too long.****Explanation**

The Implementation Repository ID is too long.

**User Action**

Specify a smaller Implementation Repository ID.

## 18.18.11 od15516

---

**OD: ERROR: od15516:Registry access failed. (error = %s1)****Variable Information**

%s1 = Error number reported from the OS

**Explanation**

An error was reported from the OS during operation (display, registration, or deletion) of the registry.

**User Action**

No authority to access the registry may have been granted. Execute the command with the administrator authority.

If the error number is 2, an attempt was possibly made to remove the un-registered item. Please ignore it.

## 18.18.12 od15517

---

**OD: INFO: od15517:Overwrote registry %s1 value from %s2 to %s3****Variable Information**

%s1 = Registry name

%s2 = Numeric value before setting

%s3 = Numeric value after setting

**Explanation**

A value set in the registry was overwritten.

## 18.18.13 od15518

---

**OD: INFO: od15518:No value is got from registry %s1****Variable Information**

%s1 = Registry name

**Explanation**

No registry value could be referenced.

## 18.18.14 od15520

---

**OD: ERROR: od15520:Number is required for the argument.**

## Explanation

Numeric values must be set to arguments in the command options.

## User Action

Set appropriate numeric values to arguments in the command options.

## 18.18.15 od15521

---

**OD: ERROR: od15521:Hyphen '-' is required for the argument.**

## Explanation

A hyphen '-' is required for the argument.

## User Action

Enter a hyphen '-' prior to the argument.

## 18.18.16 od15522

---

**OD: ERROR: od15522:Number in argument is out of range.**

## Explanation

Numeric value specified in the option arguments is out of range.

## User Action

Set a numeric value within the range to the option arguments.

## 18.18.17 od15540

---

**OD: ERROR: od15540:Failed to modify initial host file. (Error = %s1)**

## Variable Information

%s1 = Error code

## Explanation

Another application may be editing the `initial_hosts` (`inithost`) file.

Alternatively, the `odsethost` command may have been executed using general user authority.

## User Action

Execute again after the application accessing the `initial_hosts` (`inithost`) file terminates.

If this message is output after the `odsethost` command was executed using general user authority, execute the command using administrator authority.

## 18.18.18 od15541

---

**OD: ERROR: od15541:Invalid %s1 file. (line = %s2)**

## Variable Information

%s1 = Error code

%s2 = Line number

#### Explanation

The line number %s2 in the file %s1 contains an inappropriate statement.

There is a possibility that the parameters are invalid, or the value set is outside the permitted range.

#### User Action

Correct the inappropriate statement in file %s1.

If there are no inappropriate statements in file %s1, check whether the code type described for file %s1 is correct.

## 18.18.19 od15542

---

**OD: ERROR: od15542:host not exist: %s1**

#### Variable Information

%s1 = Host name

#### Explanation

The host %s1 is not set in the host information.

#### User Action

Check the host information using the -v option of the *odsethost* command.

## 18.18.20 od15543

---

**OD: ERROR: od15543:host already registered: %s1**

#### Variable Information

%s1 = Host name

#### Explanation

The host %s1 is already set in the host information.

#### User Action

Delete the host %s1, then add it again.

## 18.18.21 od15544

---

**OD: ERROR: od15544:%s1 sets of host names are already registered.**

#### Variable Information

%s1 = Maximum number of settable hosts

#### Explanation

The maximum number %s1 of hosts are already set in the host information.

#### User Action

Add again after deleting unnecessary host names.



## 18.19 od16200 to od16299

---

This section details the messages numbered between od16200 and od16299.

### 18.19.1 od16200

---

**OD: WARNING: od16200:library of INTERSTAGE Operating Environment Definition File not found.**

#### Explanation

The library could not be found.

#### User Action

If the package containing the library is not required, no problem will be caused. If the package is required, check whether the library is damaged or installed correctly. Reinstall the library if necessary.

### 18.19.2 od16201

---

**OD: INFO: od16201:Default hostname:%s1.**

#### Variable Information

%s1 = Host name

#### Explanation

The default host name %s1 is used.

### 18.19.3 od16202

---

**OD: INFO: od16202:Default port no:%s1.**

#### Variable Information

%s1 = Port number

#### Explanation

The default port number %s1 is used.

### 18.19.4 od16205

---

**OD: ERROR: od16205:Storing file:%s1 failed.**

#### Variable Information

%s1 = File name

#### Explanation

Failed to back up the file %s1.

#### User Action

Check the authority for the backup directory and the free disk capacity.

### 18.19.5 od16206

---

**OD: WARNING: od16206:File:%s1 is not found.**

#### Variable Information

%s1 = File name

#### Explanation

The file %s1 could not be found.

#### User Action

Check whether the file %s1 exists.

### 18.19.6 od16207

---

**OD: ERROR: od16207:File:%s1 is not found, need to setup ObjectDirector.**

#### Variable Information

%s1 = File name

#### Explanation

The file %s1 could not be found.

#### User Action

Check whether the file %s1 exists.

Alternatively, reinstall the CORBA Service (ObjectDirector).

### 18.19.7 od16208

---

**OD: ERROR: od16208:File:%s1 is not found, backup file is invalid.**

#### Variable Information

%s1 = File name

#### Explanation

The file %s1 could not be found. Backup data is invalid.

#### User Action

Check whether the backup data contains the file %s1. If the backup data contains an error, make backup copies again.

### 18.19.8 od16209

---

**OD: ERROR: od16209:Can not create file:%s1.**

#### Variable Information

%s1 = File name

#### Explanation

File %s1 could not be created.

#### User Action

Check the authority for the storage directory of the file %s1 to be created and the free disk capacity.

### 18.19.9 od16210

---

**OD: ERROR: od16210:Can not delete file:%s1.**

#### Variable Information

%s1 = File name

#### Explanation

File %s1 could not be deleted.

#### User Action

Check the authority for the file %s1 to be deleted.

### 18.19.10 od16211

---

**OD: ERROR: od16211:Can not move file:%s1 to %s2.**

#### Variable Information

%s1 = File name

%s2 = File name

#### Explanation

The file name of the file %s1 could not be changed to the file name %s2.

#### User Action

Check the authority for the file %s1, file storage directory, and free disk capacity.

### 18.19.11 od16212

---

**OD: ERROR: od16212:Can not copy file:%s1 to %s2.**

#### Variable Information

%s1 = File name

%s2 = File name

#### Explanation

The file %s1 could not be copied to the file %s2.

#### User Action

Check the authority for the file %s1, file storage directory, and free disk capacity.

### 18.19.12 od16213

---

**OD: ERROR: od16213:Converting initial services is failed.**

#### Explanation

Failed to convert the initial service.

#### User Action

The initial\_services (init\_svc) file may be damaged.

### 18.19.13 od16214

---

**OD: ERROR: od16214:odsetconfig failed.**

## Explanation

Failed to execute the *odsetconfig* command.

## User Action

Check for any error in the config file. Also, check the existence of the *odsetconfig* command and the environment during installation.

## 18.19.14 od16215

---

**OD: ERROR: od16215:Backupdir:%s1 is not found.**

### Variable Information

%s1 = Name of the storage directory of CORBA Service resources

### Explanation

Storage directory %s1 of CORBA Service resources could not be found.

### User Action

Take the following action:

- Check if the resource storage directory of another platform was specified.  
Resources from other platforms cannot be restored. Refer to the 'Operator's Guide' and make the required environment settings.
- Otherwise, specify the correct CORBA Service resource storage directory %s1.

## 18.19.15 od16216

---

**OD: ERROR: od16216:Invalid own host name.**

### Explanation

The local host name or the IP address of the local host is incorrect.

### System Action

If this message is output at an attempt to start the CORBA service, the CORBA service will fail to start.

If this message is output while the *odrestoresys* command is being executed, command processing will be canceled.

### User Action

Take appropriate action, depending on the circumstance in which the message was output:

- If this message is output during execution of the *odrestoresys* command, designate the correct host name, or designate the correct IP address and re-execute the command.
- If this message is output during startup of the CORBA Service, designate the correct host name of its own, to the CORBA Host Name (or *IIOP\_hostname* parameter of config file) of the Interstage operating environment definition.
- If 'IP-version = v4' is set in the config file, the local host name needs to be resolved in the IPv4 format.

If the local host name can be resolved only in the IPv6 format, set 'IP-version = v6' in the config file or set so that the local host name can be resolved in the IPv4 format.

## 18.19.16 od16220

---

**OD: ERROR: od16220:odconvconfig failed.**

## Explanation

Failed to execute the *odconvconfig* command.

## User Action

Check for any error in the config file at the backup source. Also, check the existence of the *odconvconfig* command and the environment during installation.

## 18.19.17 od16221

---

### OD: ERROR: od16221:OD\_set\_env failed.

## Explanation

Failed to execute the *OD\_set\_env* command.

## User Action

Check for any error in the *boa.env* file at the backup source. Also, check the existence of the *OD\_set\_env* command and the installation environment.

## 18.19.18 od16222

---

### OD: ERROR: od16222:ObjectDirector is running.

## Explanation

The CORBA Service (ObjectDirector) is running.

## System Action

Cancels command processing.

## User Action

Stop the CORBA service (ObjectDirector) temporarily according to the method shown below, and then restart the command.

**Windows32/64**

Specify the *isstop* command in the *-f* option and execute the command. Alternatively, in the Services window, click [Control Panel], and then [Services], or click [Control Panel] - [Administrative Tools] - [Services]. Select the 'OD\_start' service and then stop it.

For details of the *isstop* command, refer to the Reference Manual (Command Edition).

**Solaris32/64** **Linux32/64**

Specify the *isstop* command in the *-f* option and execute the command. Alternatively, execute the *OD\_stop* command.

For details of the *isstop* and *OD\_stop* commands, refer to the Reference Manual (Command Edition).

## 18.19.19 od16223

---

### OD: ERROR: od16223:%s1 already exists.

## Variable Information

%s1 = File name or directory name

## Explanation

The file or directory %s1 already exists.

#### User Action

Re-execute after deleting the file or directory %s1.

### 18.19.20 od16224

---

**OD: ERROR: od16224:Directory:%s1 already exists.**

#### Variable Information

%s1 = File name or directory name

#### Explanation

The file or directory %s1 already exists.

#### User Action

Re-execute after deleting the file or directory %s1.

### 18.19.21 od16225

---

**OD: ERROR: od16225:Create directory:%s1 failed.**

#### Variable Information

%s1 = Directory name

#### Explanation

Failed to create the directory %s1.

#### User Action

Check whether the high-level directory exists. If the directory exists, check the authority of the directory and the free disk capacity.

### 18.19.22 od16226

---

**OD: WARNING: od16226:Too many IORs in initial services.**

#### Explanation

There are too many object references of the initial\_services (init\_svc) file.

### 18.19.23 od16227

---

**OD: WARNING: od16227:Read initial services failed.**

#### Explanation

Failed to read the initial\_services (init\_svc) file.

### 18.19.24 od16228

---

**OD: INFO: od16228:Storing started.**

## Explanation

Storing started.

## System Action

Continues command processing.

## 18.19.25 od16229

---

**OD: INFO: od16229:Storing done.**

## Explanation

Storing ended.

## System Action

Completes command processing.

## 18.19.26 od16230

---

**OD: ERROR: od16230:A necessary file does not exist Error information(%s1)**

## Variable Information

%s1 = Target resource name

## Explanation

A necessary file does not exist.

## User Action

Check whether the target resource %s1 exists.

If this message is output while the *odrestoresys* command is running and the target resource %s1 resides in the directory shown below, it may mean that there is no LBO directory in the CORBA Service resources backup destination path.

If the LBO directory is used in the environment for backup, check the load balance resources in the CORBA Service resources backup destination path. If the LBO directory is not used in the environment for backup, create the following empty directory in the CORBA Service resources backup destination path.

**Windows32/64**

(CORBA Service resources backup destination path)\OD\LBO

**Solaris32/64**

(CORBA Service resources backup destination path)/FSUNod/LBO

**Linux32/64**

(CORBA Service resources backup destination path)/FJSVod/LBO

## 18.19.27 od16231

---

**OD: ERROR: od16231:An internal error was detected Error information(%s1)**

## Variable Information

%s1 = Error information

## Explanation

A system internal error was detected.

## User Action

Note the error information contained in %s1, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

## 18.19.28 od16232

---

### **OD: ERROR: od16232:A memory shortage occurred.**

## Explanation

A memory shortage occurred.

## User Action

Check the free space of memory.

## 18.19.29 od16233

---

### **OD: ERROR: od16233:A disk resource shortage occurred.**

## Explanation

A disk capacity shortage occurred.

## User Action

Check the free disk capacity.

## 18.19.30 od16234

---

### **OD: ERROR: od16234:An I/O error occurred Error information(%s1)**

## Variable Information

%s1 = Error information

## Explanation

An I/O error occurred.

## User Action

Note the error information contained in %s1, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

## 18.19.31 od16235

---

### **OD: ERROR: od16235:A system error occurred Error information(%s1)**

## Variable Information

%s1 = Error information



## Explanation

A system error occurred.

## User Action

Note the error information contained in %s1, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

## 18.19.32 od16240

---

### **OD: ERROR: od16240:System name is too long.**

## Explanation

The system name is too long.

## User Action

Specify the correct system name with up to eight characters.

## 18.19.33 od16241

---

### **OD: ERROR: od16241:System name is invalid.**

## Explanation

The system name is incorrect or a reserved word.

## User Action

Specify the correct system name with up to eight en-size alphanumeric characters (The first character is an en-size alphabetical character). The following system names are reserved words and thus cannot be specified.

- td001
- ec001

## 18.19.34 od16242

---

### **OD: ERROR: od16242:Specified system does not exist.**

## Explanation

The specified system does not exist.

## User Action

Specify a correct registered system name.

## 18.19.35 od16243

---

### **OD: ERROR: od16243:Get extended system info failed.**

## Explanation

Failed to acquire extended system information.

## User Action

Check whether the installation environment is correct. Also, check for any error in the extended system settings.

Check if a memory shortage has occurred, and if so, close unnecessary applications or increase the memory.

## 18.19.36 od16250

---

### **OD: ERROR: od16250:NamingService start failed**

#### Explanation

Failed to start the naming service.

#### User Action

Re-execute after checking whether the naming service can be started in the environment.

If the same error occurs after re-execution, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.19.37 od16251

---

### **OD: ERROR: od16251:LoadBalancingOption start failed**

#### Explanation

Failed to start the load balancing option.

#### User Action

Re-execute after checking whether the load balancing option can be started in the environment.

If the same error occurs after re-execution, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.19.38 od16252

---

### **OD: ERROR: od16252:File contains an error. Error information(%s1)**

#### Variable Information

%s1 = Target resources

#### Explanation

Because the file required for executing the command is incorrect, the command could not be executed.

#### User Action

Backup resources may be damaged. In this case, make backup copies again, then perform restoring using correct resources.

## 18.19.39 od16253

---

### **OD: ERROR: od16253:File contains an error or memory allocation failed Error information(%s1)**

#### Variable Information

%s1 = Target resources

## Explanation

The file required for executing the command is incorrect or a memory shortage occurred.

## User Action

Check whether the backup resources are damaged.

If they are damaged, make backup copies again, then restore using correct resources.

If they are not damaged, check whether sufficient memory is reserved because a memory shortage can be assumed.

## 18.19.40 od16254

---

### **OD: ERROR: od16254:Failed to create object reference.**

## Explanation

Because no object reference could be created, processing was stopped.

## User Action

Resources such as memory may be insufficient. Re-execute the command after checking whether sufficient resources are reserved.

If the same error occurs after re-execution, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.19.41 od16255

---

### **OD: ERROR: od16255:Abnormality notified from ObjectDirector (error: %s1, id: %s2)**

## Variable Information

%s1 = Interface name of the application in which an error occurred

%s2 = Detailed information

## Explanation

Because an error was reported from the CORBA Service (ObjectDirector), processing was stopped.

## System Action

Fails to start the CORBA service.

## User Action

Note the error information contained in %s1, use the *iscollectinfo* command to collect diagnostic information, then contact a Fujitsu service engineer.

## 18.19.42 od16256

---

### **OD: ERROR: od16256:NamingService stop failed**

## Explanation

Failed to stop the naming service.

## User Action

Check the naming service status after executing the command.

If the service is stopped, re-execute the command. If the same error occurs again, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

If the service is not stopped, record the service status, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.19.43 od16257

---

### OD: ERROR: od16257:LoadBlancingOption stop failed

#### Explanation

Failed to stop the load balancing option.

#### User Action

Check the load balancing option status after executing the command.

If the service is stopped, re-execute the command. If the same error occurs again, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

If the service is not stopped, record the service status, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.19.44 od16270

---

### OD: ERROR: od16270:The restoration directory of the database of IR is invalid.(PATH=%s1)

#### Variable Information

%s1 = Restore directory of the database of the interface Repository

#### Explanation

The directory to restore the Interface Repository database is incorrect.

#### User Action

Specify the correct restore directory in the command options and restore definition file, then re-execute the command.

## 18.19.45 od16271

---

### OD: ERROR: od16271: The database of InterfaceRepository already exists in the destination.

#### Explanation

Because the database of Interface Repository already exists in the destination directory of movement or of restoration, processing is stopped.

#### User Action

When the CORBA Service resource is imported, the database of the interface repository cannot be restored to the directory if the database of the interface repository already exists. Do the following, corresponding to the importing method.

- When the CORBA Service resource is imported using the *odrestoresys* command (-r option is not specified), specify a correct value for the -irpath option.
- When the CORBA Service resource is imported using the restore definition file of the *iscrestoresys* command (-f option is specified), specify a correct value for 'IR path for DB file'.

After a correct value is specified for an import destination, delete the duplicate interface repository database, then re-execute the command.

## 18.19.46 od16272

---

**OD: WARNING: od16272: The setting value of IP-version change to %s1.**

### Variable Information

%s1 = The IP-version value of the config file

### Explanation

The value of IP-version set in the environment definition file (config) of the CORBA Service is changed.

This message is output under the following conditions when it is imported with the *odrestoresys* command.

1. When the setting value in the import source is 'v6' and the import destination is a system that does not support IPv6.
2. When the setting value in the import source is 'v6', and a host name supported only by IPv4 is specified.
3. When the setting value in the import source is 'v4' and a host name that can be resolved in IPv6 is specified.

### User Action

Check that the value of the newly set IP version causes no problem as the expected system. For the IP version setting, refer to IP-version explained in config (CORBA Service) in the Tuning Guide.

## 18.19.47 od16273

---

**OD: ERROR: od16273: Path is too long.**

### Explanation

The specified path exceeded the maximum allowable length (512 bytes).

### System Action

Cancels command processing.

### User Action

Make sure that the path does not exceed 512 bytes, the maximum allowable length. Retry the command.

If this message is output when *isbackup*, *isimport*, or *isrestore* is executed, correct the path specified with the `COMMON_PATH` parameter.

## 18.19.48 od16274

---

**OD: ERROR: od16274: The CORBA Service start control failed. (Cause Code:%s1, Detail Code:%s2)**

### Variable Information

%s1 = Cause Code

%s2 = Detail Code

### Explanation

The CORBA Service start control failed..

Possible reasons are as follows:

- The CORBA Service or CORBA application might not be running.

- One of the commands below is running (only one instance of each can be running at the same time):
  - *odbackupsys*
  - *odrestoresys*
  - *odchgservice*

#### System Action

Stops command processing.

#### User Action

Take the following action:

- If the CORBA Service or CORBA application is running, stop the CORBA Service or CORBA application, and then execute the command again.
- If one of the commands below is running, wait for it to finish, and then execute the command again:
  - *odbackupsys*
  - *odrestoresys*
  - *odchgservice*

## 18.19.49 od16275

---

### **OD: ERROR: od16275: Failed to convert 'impl.db'.**

#### Explanation

Failed to convert 'impl.db'.

#### System Action

Stops command processing.

#### User Action

Check if the 'impl.db' file in the import destination directory has write authority. Establish the cause from the error message returned immediately before this error, and then execute the command again.

## 18.20 od18000 to od18099

---

This section details the messages numbered between od18000 and od18099.

### 18.20.1 od18001

---

#### **OD: ERROR: od18001:config.default file is invalid.**

#### Explanation

The prototype file (config.default) of the config file has been destroyed.

#### User Action

Re-install the CORBA Service or copy the config.default file of this version and level into the 'CORBA Service installation directory / etc' and execute again.

### 18.20.2 od18002

---

#### **OD: ERROR: od18002:Rename Error: '%s1' to '%s2'.**

## Variable Information

%s1 = File Name

%s2 = File Name

## Explanation

Renaming of file %s1 to file %s2 failed.

## User Action

Write permission may not be assigned to file %s2. Take the following steps for file %s2.

- config.old

Execute the command again after deleting this file.

- config

If write permission is not assigned to the file, assign it and execute the command again. If write permission is already assigned to the file, another application may be performing exclusive processing to the file. If this is the case, execute the command again after closing the other application.

# 18.21 od19000 to od19099

---

This section details the messages numbered between od19000 and od19099.

## 18.21.1 od19001

---

### **OD: ERROR: od19001:File access Error for MethodTrace. %s1 %s2 %s3**

#### Variable Information

%s1 = Function Name

%s2 = Process Name

%s3 = Error No.

#### Explanation

An error (Error No.) %s3 has occurred in the process (Process Name) %s2, while accessing file of method trace function.

#### User Action

When the value of %s3 is 27, it is possible that there is insufficient disk space of var of the installation directory follower of ObjectDirector. Re-estimate the amount of disk space required, and if necessary increase the available disk space. If the value of %s3 is 5, it is possible that an IO error occurred in the disk. Check the disk.

## 18.21.2 od19002

---

### **OD: ERROR: od19002:Invalid Argument for MethodTrace. %s1 %s2 %s3**

#### Variable Information

%s1 = Function name

%s2 = Argument name

%s3 = Argument value

#### Explanation

An error exists in a method trace function argument (Argument name = %s2, Argument value = %s3).

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your software supplier.

---

### 18.21.3 od19003

---

**OD: ERROR: od19003:Internal error In MethodTrace. %s1 %s2 %s3**

#### Variable Information

%s1 = Function name

%s2 = Process name

%s3 = Error No.

#### Explanation

An internal error %s3 has occurred in the method trace function.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your software supplier.

---

### 18.21.4 od19004

---

**OD: ERROR: od19004:No Memory for MethodTrace. %s1**

#### Variable Information

%s1 = Process name

#### Explanation

Insufficient memory in process %s1 of the method trace function.

#### User Action

Close all unwanted programs, or increase main memory.

---

### 18.21.5 od19005

---

**OD: ERROR: od19005:MethodTrace stopped.**

#### Explanation

An error caused the method trace function to stop. The cause is logged prior to function stop.

#### User Action

Remove the cause of the error that caused the method trace function to stop. When the error is removed, the method trace function restarts automatically.

---

### 18.21.6 od19006

---

**OD: INFO: od19006:MethodTrace restarted.**

#### Explanation

The method trace function has restarted.

---

### 18.21.7 od19007

---

**OD: INFO: od19007:MethodTrace already started.**



## Explanation

The method trace function has already been started.

## 18.22 od19100 to od19199

---

This section details the messages numbered between od19100 and od19199.

### 18.22.1 od19101

---

**OD: ERROR: od19101:File access error for index file. %s1 (%s2 = %s3)**

#### Variable Information

%s1 = File name

%s2 = Process name

%s3 = Error No.

#### Explanation

An error (%s3) has occurred in process (%s2) in the file (%s1) while accessing index file.

#### User Action

When the value of %s3 is 27, it is possible there is insufficient disk space or etc of the installation directory follower of ObjectDirector. Re-estimate the necessary disk space, and if necessary increase the disk space. When the value of %s3 is 5, it is possible that an IO error occurred in the disk. Check the disk.

### 18.22.2 od19102

---

**OD: ERROR: od19102:No Memory for Index file access. %s1**

#### Variable Information

%s1 = Process name

#### Explanation

Insufficient memory for process (%s1) to create index file.

#### User Action

Close all unwanted programs, or expand main memory.

## 18.23 od20000 to od20099

---

This section details the messages numbered between od20000 and od20099.

### 18.23.1 od20001

---

**OD: INFO: od20001:InterfaceRepositoryCache completely loaded.**

#### Explanation

The loading of the cache server is complete, and the Interface Repository has been activated normally.

### 18.23.2 od20002

---

**OD: WARNING: od20002: The database of InterfaceRepository may have broken.**

## Explanation

The system down and disk area shortage, etc. might occur during transaction processing, and the database may be destroyed.

## System Action

When the error occurs by starting the Interface Repository, it cancels loading processes.

When the error occurs by the IDL compilation, it cancels the registration of interface information.

## User Action

Restore the Interface Repository using either of the following methods, then restart the Interface Repository:

- Use the *ismodifyservice* command to reconstruct the Interface Repository (refer to [Interface Repository Reconstruction Procedure](#)), then register interface information in the interface repository.
- Use the *odrestoresys* command to restore resources of the CORBA Service (ObjectDirector) saved by the *odbackupsys* command in advance.

When the error occurs by the IDL compilation, the disk area may be insufficient. Specify the directory with enough capacity for the disk area in the following data base storage destination. Restore the Interface Repository using the procedure above, and re-start the Interface Repository.

### Windows32/64

C:\Interstage\td\var\IRDB

### Solaris32/64

For the default system: /opt/FSUNtd/var/IRDB

For the extended system: /var/opt/FJSVisas/system/(system name)/FSUNod/IRDB

### Linux32/64

/opt/FJSVtd/var/IRDB

If the same error recurs after the above actions have been taken, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## Interface Repository Reconstruction Procedure

Use the following procedure to rebuild the Interface Repository. For details of the *ismodifyservice* command, see 'Reference Manual (Command Edition)'.

1. Use the *ismodifyservice* command to change the Interface Repository reference destination to a remote host. Specify any valid name as the host name. Because this procedure will not actually reference an Interface Repository on a remote host, it is possible to specify a host name that does not actually exist.

```
ismodifyservice -r -h host name IR
```

2. Use the *ismodifyservice* command again to reset the Interface Repository reference destination to the local host.

```
ismodifyservice -a IR
```

## 18.23.3 od20003

### OD: ERROR: od20003: InterfaceRepositoryCache load error.

#### Explanation

The loading of the cache server has failed.

#### System Action

Cancels cache server loading processing.

Interface repository startup continues, and the interface repository subsequently operates without cache.

#### User Action

Determine if:

- If the error message of od20019 is displayed immediately before this message, take the action indicated in the error message of od20019.
- Terminate unnecessary programs or expand the memory.

If the cause of this error is not listed above, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

### 18.23.4 od20004

---

**OD: ERROR: od20004: Contradiction occurred inside the database of InterfaceRepository.**

#### Explanation

An internal conflict has occurred.

#### System Action

Processing stopped.

#### User Action

Restore the Interface Repository using either of the following methods, then restart the Interface Repository:

- Use the *ismodifyservice* command to reconstruct the Interface Repository (refer to [Interface Repository Reconstruction Procedure](#)), then register interface information in the interface repository.
- Use the *odrestoresys* command to restore resources of the CORBA Service (ObjectDirector) saved by the *odbackupsys* command in advance.

If the same error recurs after the above actions have been taken, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

### 18.23.5 od20005

---

**OD: ERROR: od20005: The database of InterfaceRepository doesn't exist.**

#### Explanation

The database (ObjectFile) does not exist.

#### System Action

Processing stopped.

#### User Action

Confirm whether a database exists in the database storage directory.

If no database exists, restructure the Interface Repository using the *ismodifyservice* command (refer to [Interface Repository Reconstruction Procedure](#)).

If the database exists, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

### 18.23.6 od20006

---

**OD: ERROR: od20006: The database of InterfaceRepository already exists.**

#### Explanation

The database (ObjectFile) already exists.

## System Action

Processing stopped.

## User Action

Delete the unnecessary Interface Repository database from the specified location. Alternatively, change the location of the specified database.

The database of the Interface Repository comprises the following files:

- irobf.qfp
- irobf.qfl
- irobftan

If a similar error occurs after re-execution, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.7 od20007

---

### **OD: ERROR: od20007: I/O error occurred inside the database of InterfaceRepository.**

#### Explanation

An I/O error has occurred.

#### System Action

Processing stopped.

#### User Action

Restore the Interface Repository using either of the following methods, then restart the Interface Repository:

- Use the *ismodifyservice* command to reconstruct the Interface Repository (refer to [Interface Repository Reconstruction Procedure](#)), and then register interface information in the interface repository.
- Use the *odrestoresys* command to restore resources of the CORBA Service (ObjectDirector) saved by the *odbackupsys* command in advance.

If the same error recurs after the above actions have been taken, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.8 od20008

---

### **OD: ERROR: od20008: The access error occurred inside the database of InterfaceRepository.**

#### Explanation

An access error has occurred.

#### System Action

Processing stopped.

#### User Action

Restore the Interface Repository using either of the following methods, then restart the Interface Repository:

- Use the *ismodifyservice* command to reconstruct the Interface Repository (refer to [Interface Repository Reconstruction Procedure](#)), then register interface information in the interface repository.
- Use the *odrestoresys* command to restore resources of the CORBA Service (ObjectDirector) saved by the *odbackupsys* command in advance.

If the same error recurs after the above actions have been taken, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.9 od20009

---

### **OD: ERROR: od20009: Failed to opening the database of InterfaceRepository.**

#### Explanation

An open error has occurred on opening the database.

#### System Action

Processing stopped.

#### User Action

Restore the Interface Repository using either of the following methods, then restart the Interface Repository:

- Use the *ismodifyservice* command to reconstruct the Interface Repository (refer to [Interface Repository Reconstruction Procedure](#)), then register interface information in the interface repository.
- Use the *odrestoresys* command to restore resources of the CORBA Service (ObjectDirector) saved by the *odbackupsys* command in advance.

If the same error recurs after the above actions have been taken, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.10 od20010

---

### **OD: ERROR: od20010: The data base of InterfaceRepository is broken.**

#### Explanation

The database is corrupted.

#### System Action

Processing stopped.

#### User Action

Restore the Interface Repository using either of the following methods, then restart the Interface Repository:

- Use the *ismodifyservice* command to reconstruct the Interface Repository (refer to [Interface Repository Reconstruction Procedure](#)), then register interface information in the interface repository.
- Use the *odrestoresys* command to restore resources of the CORBA Service (ObjectDirector) saved by the *odbackupsys* command in advance.

If the same error recurs after the above actions have been taken, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.11 od20011

---

### **OD: ERROR: od20011: The disk spaces for database creation of InterfaceRepository are insufficient.**

#### Explanation

Insufficient disk area for database.

#### System Action

Processing stopped.

## User Action

Using the *ismodifyservice* command, specify a drive and directory that has sufficient disk space to hold the database, then re-set up the Interface Repository environment.

## 18.23.12 od20012

---

### **OD: ERROR: od20012: The object stored in the database of InterfaceRepository overlaps.**

#### Explanation

An internal conflict has caused the key of the object generated to be duplicated.

#### System Action

Processing stopped.

#### User Action

Restore the Interface Repository using either of the following methods, then restart the Interface Repository:

- Use the *ismodifyservice* command to reconstruct the Interface Repository (refer to [Interface Repository Reconstruction Procedure](#)), then register interface information in the interface repository.
- Use the *odrestoresys* command to restore resources of the CORBA Service (ObjectDirector) saved by the *odbackupsys* command in advance.

If the same error recurs after the above actions have been taken, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.13 od20013

---

### **OD: ERROR: od20013: Shortage of memory occurred in the database of InterfaceRepository.**

#### Explanation

Insufficient memory in the ObjectFile.

#### System Action

Processing stopped.

#### User Action

Close all unwanted programs, or allocate more memory.

## 18.23.14 od20014

---

### **OD: ERROR: od20014: Shortage of virtual memory occurred in the database of InterfaceRepository.**

#### Explanation

Insufficient virtual memory available to create the ObjectFile.

#### System Action

Processing stopped.

#### User Action

Close all unwanted programs, or allocate more memory.

## 18.23.15 od20015

---

**OD: ERROR: od20015: The data specified in the database of InterfaceRepository don't exist.**

### Explanation

The specified data does not exist.

### System Action

Processing stopped.

### User Action

Restore the Interface Repository using either of the following methods, then restart the Interface Repository:

- Use the *ismodifyservice* command to reconstruct the Interface Repository (refer to [Interface Repository Reconstruction Procedure](#)), then register interface information in the interface repository.
- Use the *odrestoresys* command to restore resources of the CORBA Service (ObjectDirector) saved by the *odbackupsys* command in advance.

If the same error recurs after the above actions have been taken, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.16 od20016

---

**OD: ERROR: od20016: InterfaceRepository error. :%s1:%s2:%s3:%s4**

### Variable Information

%s1 = File Name

%s2 = Line Number

%s3 = Method Name

%s4 = Repository ID

### Explanation

An internal error was detected within the Interface Repository.

### System Action

Processing stopped.

### User Action

Restore the Interface Repository using either of the following methods, then restart the Interface Repository:

- Use the *ismodifyservice* command to reconstruct the Interface Repository (refer to [Interface Repository Reconstruction Procedure](#)), then register interface information in the interface repository.
- Use the *odrestoresys* command to restore resources of the CORBA Service (ObjectDirector) saved by the *odbackupsys* command in advance.

If the same error recurs after the above actions have been taken, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.17 od20017

---

---

**OD: ERROR: od20017: The disk spaces for automatic database expansion of InterfaceRepository are insufficient.**

**Explanation**

Insufficient memory available.

**System Action**

Processing stopped.

**User Action**

Delete unwanted programs.

## 18.23.18 od20018

---

**OD: ERROR: od20018: InterfaceRepository system error. %s1:%s2:%s3:%s4:%s5:%s6**

**Variable Information**

%s1 = File Name

%s2 = Line Number

%s3 = Method Name

%s4 = ObjectDirector Method Name

%s5 = Exception Information

%s6 = Repository ID

**Explanation**

Exception information (%s5) was notified from ObjectDirector.

**System Action**

Processing stopped.

**User Action**

When the exception information (%s5) is 'InterfaceRepository\_Err', there is a possibility that a conflict occurred in the registered information of Interface Repository. Take a note of the error information, and use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

When the exception information (%s5) is other than 'InterfaceRepository\_Err', refer to 'Exception Information Minor Codes Reported from the CORBA Service' and correct the cause of the failure.

## 18.23.19 od20019

---

**OD: ERROR: od20019: InterfaceRepository error. (C) :%s1:%s2:%s3:%s4**

**Variable Information**

%s1 = File Name

%s2 = Line Number

%s3 = Method Name

%s4 = Repository Number

**Explanation**

An error was detected in the interface repository cache server.



## System Action

Processing stopped.

If this message displays when the interface repository is being started, start processing will be cancelled.

If during start processing loading fails, the loading will be canceled but the start processing will continue. In this instance, the error message of od20003 is displayed after this message (od20019).

If this message (od20019) is displayed when IDL is being compiled or registered information is being referenced during the interface repository operation, compilation or reference processing will be canceled.

## User Action

Determine if:

- Interface Repository performs the CORBA communication on start-up. If an od1xxxx error message is displayed before this message, the message may indicate whether an error, caused by CORBA communications failure, had been detected in the interface repository cache server.

Correct the problem identified by the error message displayed before this message, this will address the issues for both error messages.

- This error may have been generated because the registered information being updated was referenced.

Check if another process is referencing the interface information that is being updated. This interface information is registered in the interface repository.

For example, this error may occur if you start the WorkUnit of the transaction application which references the interface information being registered by the *tdc* command. The remedy in this case would be to start the WorkUnit after interface repository update processing has been completed.

- If the monitoring time (*period\_server\_timeout* value) set in config file of the CORBA service is 0, the interface repository cannot be started. Review the monitoring time (*period\_server\_timeout* value).

If the cause of this error is any of the above, it is not necessary to recover the interface repository after taking the appropriate action.

If the cause of this error is not any of the above, record the error information, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

To recover the error after contacting the system administrator, recover the interface repository in any of the following methods and restart the repository:

- Use the *ismodifyservice* command to reconstruct the Interface Repository (refer to [Interface Repository Reconstruction Procedure](#)), and then register interface information in the interface repository.
- Use the *odrestoresys* command to restore resources of the CORBA Service (ObjectDirector) saved by the *odbackupsys* command in advance.

## 18.23.20 od20020

---

**OD: ERROR: od20020: InterfaceRepository system error. (C): %s1:%s2:%s3:%s4:%s5:%s6**

### Variable Information

%s1 = File Name

%s2 = Line Number

%s3 = Method Name

%s4 = CORBA Service Method Name

%s5 = Exception Information

%s6 = Repository ID

## Explanation

A %s5 exception was notified from CORBA Service.

Note: A CORBA service exception may occur because the interface repository is a CORBA server application.

## System Action

Processing stopped.

## User Action

Take the following action:

- If the CORBA service method name %s4 is 'CORBA\_ORB\_init', the CORBA service may have not been started normally.

Check if the CORBA service was started normally when the interface repository was started. Also check if the information message of 'od10002' is displayed before this message by referencing the following logs.

### Windows32/64

- Event viewer application log

### Solaris32/64

- System log (/var/adm/messages)

### Linux32/64

- System log (/var/log/messages)

The information message of 'od10002' displayed before this message indicates that the CORBA service was started normally.

If the CORBA service is not started normally, the contents of the status transition procedure in the cluster system operation may be incorrect. If the CORBA service is inactive in the status transition procedure, or if the interface repository was started during start processing, correct the program so that the interface repository will be started after CORBA service start processing has been completed.

- If this message is output with the CORBA Service method name (%s4) 'FJ\_ImplementationRep\_lookup\_id' and the exception information (%s5) 'IDL:FJ/NameDoesntExist:1.0' at the start of Interface Repository, this indicates that Interface Repository has not been registered in Implementation Repository. Configure the environment settings to use Interface Repository in a local host, and then re-start Interface Repository.
- If this message is output with the CORBA Service method name (%s4) 'CORBA\_Repository\_get\_primitives' and the exception information (%s5) 'IDL:CORBA/StExcep/NO\_RESOURCE:1.0 minor=0x464a0923' at the start of Interface Repository, there is a possibility that the number of processes that can be executed by the CORBA service was exceeded. Check the setting value of max\_processes in the config file.

If the value is correct, there is a possibility that the CORBA service environment was damaged (The required modules for the start of Interface Repository can not be found). Re-Install the CORBA service.

- Solaris32/64 Linux32/64

If this message is output with the CORBA Service method name (%s4) 'CORBA\_BOA\_impl\_is\_ready' and the exception information (%s5) 'IDL:CORBA/StExcep/NO\_RESOURCES:1.0 minor=0x464a0073' at the start of Interface Repository, the interface repository service in the same standard interface or the Value interface has already started. In this situation, it is not possible to start at the same time.

- If the cause of this error is not any of the above and the exception information (%s5) is 'InterfaceRepository\_Err', there is a possibility that registered information of Interface Repository contains a conflict. Record the error information, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.
- If the cause of this error is not any of the above and the exception information (%s5) is other than 'InterfaceRepository\_Err', refer to 'Exception Information Minor Codes Reported from the CORBA Service' and eliminate the cause of the failure.

If it is difficult to correct the cause of the error although exception information was referenced, record the error information, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.21 od20021

---

### **OD: ERROR: od20021: Failed to connect SCManager.**

#### Explanation

There was a failure in connecting to the SCManager.

#### System Action

Interface Repository environment setup will be cancelled.

#### User Action

After restarting the system, set up the Interface Repository environment by using the *ismodifyservice* command. If the same error recurs after the environment has been set up, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.22 od20022

---

### **OD: ERROR: od20022: Failed to create the service object of InterfaceRepository.**

#### Explanation

There was a failure in creating a service object.

#### System Action

Interface Repository environment setup will be cancelled.

#### User Action

After restarting the system, set up the Interface Repository environment by using the *ismodifyservice* command. If the same error recurs after the environment has been set up, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.23 od20023

---

### **OD: INFO: od20023:InterfaceRepository was registered in Service.**

#### Explanation

The Interface Repository is registered in the service.

## 18.23.24 od20024

---

### **OD: ERROR: od20024: Can not get information from the initialize file.**

#### Explanation

ObjectDirector initialization file not recognized.

#### System Action

Interface Repository environment setup will be cancelled.

#### User Action

The CORBA Service (ObjectDirector) may have failed to be installed. Re-install ObjectDirector. If the same error recurs after ObjectDirector has been re-installed, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

### 18.23.25 od20025

---

#### **OD: ERROR: od20025: InterfaceRepositoryServer registration failed.**

##### Explanation

There was a failure in registering the Implementation Repository of the Interface Repository.

##### System Action

Interface Repository environment setup will be cancelled.

##### User Action

The disk may be full. Increase the free space on the CORBA Service installation drive.

### 18.23.26 od20026

---

#### **OD: ERROR: od20026: InitialService registration failed.**

##### Explanation

Failure in registering initial\_services(init\_svc) of the Interface Repository.

##### System Action

Interface Repository environment setup will be cancelled.

##### User Action

The disk may be full. Increase the free space on the CORBA Service installation drive.

### 18.23.27 od20027

---

#### **OD: ERROR: od20027: Failed to create the database of InterfaceRepository.**

##### Explanation

Database cannot be created.

##### System Action

Interface Repository environment setup will be cancelled.

##### User Action

Confirm that there is authority to write to the directory containing the database. If there is not, modify the directory so that there is write permission, then set up the Interface Repository environment by using the *ismodifyservice* command.

### 18.23.28 od20028

---

#### **OD: ERROR: od20028: InterfaceRepository was not registered in Service.**

## Explanation

The Interface Repository is not registered in the service.

## System Action

Interface Repository environment setup will be cancelled.

## User Action

After restarting the system, set up the Interface Repository environment by using the `ismodifyservice` command. If the same error recurs after the environment has been set up, use the `iscollectinfo` command to collect diagnostic information, then contact your system administrator.

## 18.23.29 od20029

---

**OD: INFO: od20029:InterfaceRepository setup was successful.**

## Explanation

The Interface Repository setup completed successfully.

## 18.23.30 od20030

---

**OD: ERROR: od20030: InterfaceRepository Service open error.**

## Explanation

There was a failure in opening the Interface Repository Service.

## System Action

Interface Repository environment setup will be cancelled.

## User Action

After restarting the system, set up the Interface Repository environment by using the `ismodifyservice` command. If the same error recurs after the environment has been set up, use the `iscollectinfo` command to collect diagnostic information, then contact your system administrator.

## 18.23.31 od20031

---

**OD: ERROR: od20031: InterfaceRepository was not deleted from Service.**

## Explanation

The Interface Repository could not be deleted from the service.

## System Action

Interface Repository environment setup will be cancelled.

## User Action

After restarting the system, set up the Interface Repository environment by using the `ismodifyservice` command. If the same error recurs after the environment has been set up, use the `iscollectinfo` command to collect diagnostic information, then contact your system administrator.

## 18.23.32 od20032

---

**OD: INFO: od20032:InterfaceRepository was deleted from Service.**

### Explanation

The Interface Repository was deleted from the service.

## 18.23.33 od20033

---

**OD: ERROR: od20033: Failed to access the database of InterfaceRepository.**

### Explanation

There was a failure in accessing the database file.

The probable causes are shown below.

- The specified database store directory is absent or inaccessible.
- The file may already be open.

### System Action

Interface Repository environment setup will be cancelled.

### User Action

Make sure the database store directory is correctly specified.

After restarting the system, set up the Interface Repository environment by using the *ismodifyservice* command.

If the same error recurs after the environment has been set up, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.34 od20034

---

**OD: ERROR: od20034: InterfaceRepository registration failed. :%s1**

### Variable Information

%s1 = Error

### Explanation

An %s1 error caused a failure in registering the Interface Repository.

### System Action

Interface Repository environment setup will be cancelled.

### User Action

The following causes are possible:

- Another server is specified in the inithost file. If this is the case, invalidate the server name by making it a comment and re-execute the command.
- The monitoring time set in the period\_server\_timeout parameter in the CORBA Service (ObjectDirector) config file is set to 0. If this is the case, change the period\_server\_timeout value.

If these causes do not apply, set up the Interface Repository environment by using the `ismodifyservice` command. If the same error recurs after the environment has been set up, use the `iscollectinfo` command to collect diagnostic information, then contact your system administrator.

## 18.23.35 od20035

---

**OD: INFO: od20035:InterfaceRepository accepted stop request.**

### Explanation

The Interface Repository accepted a stop request.

## 18.23.36 od20036

---

**OD: INFO: od20036:Database of InterfaceRepository is ready to be accessed.**

### Explanation

The Interface Repository database is ready to be accessed.

## 18.23.37 od20037

---

**OD: ERROR: od20037:InterfaceRepository start failed.**

### Explanation

Failed to start the Interface Repository.

### System Action

Interface Repository will be stopped.

### User Action

It is possible that a contradiction arises because the environment file of InterfaceRepository or a database file does not exist. Reinstall ObjectDirector. If this is not the case, use the `iscollectinfo` command to collect diagnostic information, then contact your system administrator.

## 18.23.38 od20038

---

**OD: INFO: od20038:InterfaceRepository stopped properly.**

### Explanation

The Interface Repository stopped successfully.

## 18.23.39 od20039

---

**OD: ERROR: od20039:Searching the object is failed.:%s1**

### Variable Information

%s1 = Exception Information

## Explanation

The search for the object failed.

The following causes are possible:

- ObjectDirector has not been activated.
- The Interface Repository has not been activated.

## System Action

Processing stopped.

## User Action

Check the exception information (%s1).

When the exception information (%s1) is 'IDL:CORBA/StExcep/NO\_IMPLEMENT:1.0 minor=0x464a0880', there is a possibility that the Interface Repository server has not been started. Check whether the Interface Repository server has been started, and retry the operation.

If the cause of this error is not any of the above and the exception information (%s1) is 'InterfaceRepository\_Err', there is a possibility that the registered information of Interface Repository contains a conflict. Record the error information, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

If the exception information (%s5) is other than 'InterfaceRepository\_Err', refer to 'Exception Information Minor Codes Reported from the CORBA Service' and correct the cause of the failure.

If the same error recurs after changes have been made, note the error number and use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.40 od20040

---

### **OD: ERROR: od20040:File is already exist.**

## Explanation

A file with the same name already exists.

## System Action

Processing stopped.

## User Action

Specify a different file name.

## 18.23.41 od20041

---

### **OD: ERROR: od20041:Library function error.:%s1(errno=%s2)**

## Variable Information

%s1 = Error Information

%s2 = Error Number

## Explanation

A library function error occurred.

## System Action

Processing stopped.



#### User Action

Eliminate the cause of the %s2 error and re-execute the command.

### 18.23.42 od20042

---

**OD: ERROR: od20042:Loading the library is failed.:%s1**

#### Variable Information

%s1 = Library Name

#### Explanation

Loading of %s1 library failed.

#### System Action

Processing stopped.

#### User Action

The %s1 library file may have been deleted. Re-install this file.

### 18.23.43 od20043

---

**OD: ERROR: od20043:Initialization is failed.:%s1(%s2)**

#### Variable Information

%s1 = Method Name

%s2 = Exception Information

#### Explanation

Initialization failed.

#### System Action

Processing stopped.

#### User Action

Check the exception information and eliminate the cause of the error. For details about the exception information, refer to Exception Information Minor Codes Reported from the CORBA Service.

### 18.23.44 od20044

---

**OD: ERROR: od20044:RepositoryID can not be found.**

#### Explanation

The Repository ID cannot be found.

#### System Action

Processing stopped.

#### User Action

Specify a Repository ID for the object registered in the Interface Repository.

## 18.23.45 od20045

---

**OD: INFO: od20045:InterfaceRepositoryCache is started to load.**

### Explanation

The loading of the Interface Repository cache server has started.

## 18.23.46 od20046

---

**OD: ERROR: od20046:InterfaceRepositoryCache is failed to load. InterfaceRepository is stopped.**

### Explanation

The loading of the Interface Repository cache server failed. The Interface Repository has been stopped.

### System Action

Interface Repository will be stopped.

### User Action

Take the action indicated by the error message immediately preceding this message. If this error still occurs although the appropriate action was taken or if the immediately preceding error message is not displayed, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.47 od20047

---

**OD: WARNING: od20047:Partial cache management is terminated.:%s1**

### Variable Information

%s1 = Error Information

### Explanation

Partial caching of the object has been suspended for the reason outlined in %s1. All registered objects will be cached.

### System Action

Cancels partial cache.

Continues Interface Repository start processing.

## 18.23.48 od20048

---

**OD: ERROR: od20048:The exception of ObjectDirector was detected.:%s1:%s2:%s3**

### Variable Information

%s1 = Command Name

%s2 = Method Name

%s3 = Exception Information

### Explanation

ObjectDirector posted an exception (%s3) while the command (%s1) was being executed.

## System Action

Processing stopped.

## User Action

When the exception information (%s3) is 'IDL:CORBA/StExcep/NO\_IMPLEMENT:1.0 minor=0x464a0880', there is a possibility that the Interface Repository server has not been started. Check whether the Interface Repository server has been started, and retry the operation.

If the cause of this error is not any of the above, check the exception information (%s3), correct the cause of the failure, and retry the operation. Refer to Exception Information Minor Codes Reported from the CORBA Service.

## 18.23.49 od20049

---

### **OD: ERROR: od20049:Failed to open file.:%s1(errno=%s2)**

#### Variable Information

%s1 = File Name

%s2 = Error Number

#### Explanation

The file (%s1) failed to open.

#### System Action

Processing stopped.

#### User Action

Eliminate the cause of the error (%s2), then re-execute the command.

## 18.23.50 od20050

---

### **OD: ERROR: od20050:Insufficient memory available.(errno=%s1)**

#### Variable Information

%s1 = Error Number

#### Explanation

Memory allocation failed.

#### System Action

Processing stopped.

#### User Action

Eliminate the cause of the error (%s1), then re-execute the command.

## 18.23.51 od20051

---

### **OD: ERROR: od20051:DefinitionKind of RepositoryId is wrong. Please specify Interface,Module or Value.**

#### Explanation

There is an error in the interface kind of the Repository ID specified in the *export* command of the interface information.

## System Action

Processing stopped.

## User Action

Specify the object of interface kind of either InterfaceDef, ModuleDef, or ValueDef as the object of the Repository ID (refer to odexportir in the Reference Manual (Command Edition)).

## 18.23.52 od20052

---

**OD: ERROR: od20052:An error occurred in the system function.:%s1(errno=%s2)**

### Variable Information

%s1 = Detail Error Number

%s2 = Error Number

### Explanation

An error occurred in the system function

### System Action

Processing stopped.

If the Interface Repository environment is being set up when this error occurs, the environment setup will be cancelled.

### User Action

Eliminate the cause of the error number %s2 of the detailed error information %s1, and execute again.

## 18.23.53 od20053

---

**OD: ERROR: od20053:It failed in the convert of the data.(%s1)**

### Variable Information

%s1 = Error Number

### Explanation

Data conversion failed.

### System Action

Processing stopped.

### User Action

Note the details of error number %s1, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.54 od20054

---

**OD: ERROR: od20054:A specified file breaks.**

### Explanation

The specified interface information file is corrupted.

System Action

Processing stopped.

User Action

Create the interface information file again by the *export* command of the interface information.

### 18.23.55 od20055

---

**OD: ERROR: od20055:An invalid file was specified.**

Explanation

A file other than the interface information file was specified.

System Action

Processing stopped.

User Action

Specify the interface information file exported by the *export* command of the interface information.

### 18.23.56 od20056

---

**OD: ERROR: od20056:The version of the file isn't correct.**

Explanation

The version of the interface information file specified by the *import* command of the interface information cannot be imported by this *import* command of interface information.

System Action

Processing stopped.

User Action

Check the version of the specified interface information, and specify the interface information file with the same version as the import destination. The version information will be displayed in 'VERSION:' by executing 'odimportir -i interface information file.'

List of the interface information file version of the Interstage products per each version.

Table 18.7 od20056 Error Details

IS products version	Standard interface	Value interface
- V2	01	-
V2 -		02
V3 -		03

### 18.23.57 od20057

---

**OD: ERROR: od20057:Object which has the same RepositoryId exists.**

Explanation

The Repository ID is already registered with the same name as that of the Repository to be imported into the database of interface Repository.

## System Action

Processing stopped.

## User Action

Delete the Repository ID with the same name or re-execute after specifying replacement of the Repository ID by the *import* command of interface information (Refer to the *odimportir* in the Reference Manual (Command Edition)).

## 18.23.58 od20058

---

**OD: ERROR: od20058:It failed in practice of the command.:%s1**

### Variable Information

%s1 = Detail information

### Explanation

Execution of the command failed due to the cause of detailed information %s1.

### System Action

Processing stopped.

### User Action

If the same error recurs after the command was re-executed, note the causes of the detail information %s1, and use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.59 od20059

---

**OD: ERROR: od20059:There is no free capacity which is enough on the disk.**

### Explanation

There is not sufficient space on the disk.

### System Action

Processing stopped.

### User Action

Allocate sufficient disk space. When there is sufficient disk space, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.60 od20060

---

**OD: ERROR: od20060:An environment variable doesn't exist.**

### Explanation

The environment variable OD\_HOME does not exist.

### System Action

Processing stopped.

If the Interface Repository environment is being set up when the error message displays, the environment setup will be cancelled..

## User Action

Set up the environment variable OD\_HOME, and re-execute.

## 18.23.61 od20061

---

**OD: ERROR: od20061:An environment file doesn't exist.:%s1**

### Variable Information

%s1 = Environment file name

### Explanation

There is not an environment file %s1.

### System Action

Processing stopped.

### User Action

Check that there is an environment file %s1, and re-execute.

## 18.23.62 od20062

---

**OD: ERROR: od20062:A database file doesn't exist.**

### Explanation

Either one of the database files (irobf.qfp, irobf.qfl, or irobftran) of the interface Repository does not exist.

### System Action

Processing stopped.

If the Interface Repository environment is being set up when the error message displays, the environment setup will be cancelled..

### User Action

Check that the database files (irobf.qfp, irobf.qfl, irobftran) of the interface Repository exist and re-execute.

## 18.23.63 od20063

---

**OD: ERROR: od20063:Object file deletion error.**

### Explanation

Deletion of the object file (ObjectFile) failed.

### System Action

Cancels the Interface Repository environment setup.

### User Action

The following are the possible causes.

- Access permission is not assigned.
- The object file (ObjectFile) does not exist in the storing location of the database of the interface Repository.

Eliminate the cause of the error, and re-execute. If the same error recurs even if the cause of the error was eliminated, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.64 od20064

---

**OD: ERROR : od20064:Object file preparation pass deletion error.**

### Explanation

Deletion of the pass information by which the object file was made failed.

### System Action

Interface Repository environment setup will be cancelled.

### User Action

Check that write permission is assigned to the irpth file, and re-execute.

## 18.23.65 od20065

---

**OD: ERROR : od20065:An illegal directory was specified.:%s1**

### Variable Information

%s1 = Directory information

### Explanation

An illegal directory was specified.

### System Action

Processing stopped.

### User Action

Check that the directory %s1 exists, or if access is available. If the directory exists and access is available, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.23.66 od20066

---

**OD: ERROR: od20066:There are no log data.**

### Explanation

There are no log data.

### System Action

Processing stopped.

### User Action

Restart the interface Repository service after setting 'yes' to the parameter 'logging' of the irconfig file (Refer to irconfig in the Tuning Guide).

Execute the operation again and collect the log.



## 18.23.67 od20067

---

### **OD: ERROR: od20067:A log file pass is illegal.**

#### Explanation

The specified path for storing the log file is invalid.

#### System Action

Processing stopped.

#### User Action

There is an error in the information set up in the parameter 'logfile path' of the irconfig file. Set up the correct path name (Refer to irconfig in the Tuning Guide).

## 18.23.68 od20068

---

### **OD: ERROR: od20068:A logging memory size is illegal**

#### Explanation

There is an error in logging memory size.

#### System Action

Processing stopped.

#### User Action

A value other than numbers is set up in the parameter 'logging memory size' of the irconfig file. Set up the correct value (Refer to irconfig in the Tuning Guide).

## 18.23.69 od20069

---

### **OD: WARNING: od20069:Failed to acquisition of the standby time of InterfaceRepository. 30 minutes is set up as standby time.**

#### Explanation

Failed to the acquisition of ir\_timeout (Standby time until request's to InterfaceRepository returning) of the irconfig file in the start of InterfaceRepository. 30 minutes is set up as standby time.

#### System Action

Sets the response time to 30 minutes, and starts the Interface Repository.

#### User Action

There is an error in the information set up in the parameter 'ir\_timeout' of the irconfig file. Set up the correct value (Refer to irconfig of the Tuning Guide).

## 18.24 od30100 to od30199

---

This section details the messages numbered between od30100 and od30199.

### 18.24.1 od30101

---

---

**OD: INFO: od30101:NamingService started successful.**

#### Explanation

The Naming Service started successfully.

## 18.24.2 od30102

---

**OD: ERROR: od30102:NamingService start failed. %s1, %s2**

#### Variable Information

%s1 = Process name

%s2 = Error reason

#### Explanation

An error occurred in (%s1) process as per (%s2) and thus failed to start the Naming Service.

#### System Action

Cancels Naming Service start processing.

#### User Action

Take any of the following actions:

- If the process name %s1 is 'CORBA\_ORB\_init' and the error reason %s2 is 'IDL:CORBA/StExcep/UNKNOWN:1.0', the CORBA service may have not been started normally.

Check if the CORBA service was started normally when the Naming Service was started. Also check if the error message of 'od10002' is displayed before this message by referencing the following logs.

#### Windows32/64

- Event viewer application log

#### Solaris32/64

- System log (/var/adm/messages)

#### Linux32/64

- System log (/var/log/messages)

If the 'od10002' error message is displayed before this message, this indicates that the CORBA service was started normally.

If the CORBA service is not started normally, the contents of the status transition procedure in the cluster system operation may be incorrect. If the CORBA service is inactive in the status transition procedure or if the Naming Service was started during start processing, correct the program so that the Naming Service will be started after CORBA service start processing has been completed.

- If the process name %s1 is 'FJ\_ImplementationRep\_lookup:\_IMPL\_CosNaming\_NamingContext' and the error reason %s2 is 'IDL:FJ/NameDoesntExist:1.0', Naming Service settings may have been set so that they will reference other hosts. Check the settings with the *OD\_or\_adm* command (-l option). For details on this command, see 'OD\_or\_adm' in the Reference Manual (Command Edition).

If Naming Service settings are made to reference other hosts, you need not start the Naming Service.

For example, if the cluster system is in operation, the contents of the status transition procedure may be incorrect. If the Naming Service is started despite the fact that it is set to reference other hosts, correct the program so that the Naming Service will not be started.

- **Solaris32/64 Linux32/64**

If the process name %s1 is 'CORBA\_BOA\_impl\_is\_ready' and the error reason %s2 is 'IDL:CORBA/StExcep/NO\_RESOURCES:1.0 minor code:0x464a0073', the Naming Service may have already been started. In this situation, it is not possible to start at the same time.

- If an error message is displayed before this message, an error may have occurred in the Naming Service for the reason indicated by the displayed message. Correct the cause of the unsuccessful start by referencing the message displayed before this message.
- If error reason %s2 includes CORBA service exception information, correct the cause. For information about exception information, refer to Exception Information Minor Codes Reported from the CORBA Service.

Note: A CORBA service exception may occur because the Naming Service is a CORBA server application.

If the cause of this error is not any of the above, record the detailed information (process name %s1, error reason %s2, etc.), use the `iscollectinfo` command to collect diagnostic information, then contact your system administrator.

## 18.24.3 od30103

---

**OD: INFO: od30103:NamingService stopped properly.**

### Explanation

The Naming Service closed successfully.

## 18.24.4 od30104

---

**OD: INFO: od30104:NamingService accepted stop request.**

### Explanation

The Naming Service has accepted a stop request.

## 18.24.5 od30105

---

**OD: ERROR: od30105:Internal error in NamingService. (%s1, %s2): %s3**

### Variable Information

%s1 = File in which an internal error occurred

%s2 = Line in the file in which an internal error occurred

%s3 = Error reason

### Explanation

An internal error occurred due to reason %s3 at line %s2 in the Naming Service file %s1.

### System Action

If this message is displayed when the Naming Service is being started, start processing will be cancelled.

If this message is displayed when the Naming Service is in operation, an INTERNAL exception will be returned to the client.

### User Action

Take any of the following actions:

- If another error message is displayed before this message, an error may have occurred in the Naming Service for the reason indicated by the previously displayed message. First correct the cause of the error identified in the previous message, this should resolve the current error message as well.
- If the error reason %s3 is 'SystemException occurred in communication with LBO. id=%s4 minor=%s5', an error occurred during communication with the load balance function (%s4: CORBA service exception information, %s5: CORBA service minor code).

Correct the cause of this error by referencing Exception Information Minor Codes to be Reported from the CORBA Service.

Note: When the load balance function is used, the Naming Service communicates for the load balance function with the CORBA server.

- If the error reason %s3 is the exception information for the CORBA service (id: 'Exception ID' minor code: 'minor code (hexadecimal)'), refer to 'Exception information/minor code reported by the CORBA service' and correct the cause of the failure.

If the cause of this error is not any of the above, record the detailed information (File in which an internal error occurred %s1, Line in the file in which an internal error occurred %s2, Error reason %s3, etc.), use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.24.6 od30106

---

**OD: ERROR: od30106:config file error for NamingService. %s1 : %s2**

### Variable Information

%s1 = Environment setup file parameter of Naming Service

%s2 = Environment setup file parameter value of Naming Service

### Explanation

The %s2 value of the %s1 parameter in the Naming Service environment setup file is inappropriate.

### User Action

Correct the Naming Service environment setting.

## 18.24.7 od30107

---

**OD: INFO: od30107:NamingService started in async mode.**

### Explanation

The Naming Service started in async mode.

## 18.24.8 od30108

---

**OD: INFO: od30108: Naming service database created.**

### Explanation

The Naming Service database has been created.

## 18.25 od30200 to od30299

---

This section details the messages numbered between od30200 and od30299.

### 18.25.1 od30201

---

**OD: ERROR: od30201: File access error for naming service. %s1 (%s2 = %s3)**

### Variable Information

%s1 = File Name

%s2 = Process Name

%s3 = Error Number

### Explanation

In file access in the naming service, an error with error number %s3 has occurred in process %s2 with file name %s1.

### User Action

When the value of %s3 is 27, it is possible that there is insufficient disk space in one of the following directories. Estimate the amount of use of a disk again, and increase it if necessary. When the value of %s3 is 5, it is possible that an IO error has occurred in the disk. Check the disk for errors.

 Windows32/64

```
C:\Interstage\ODWIN\etc\CosNaming
```

Solaris32/64

```
/opt/FSUNod/etc/CosNaming
```

Linux32/64

```
/opt/FSUNod/etc/CosNaming
```

## 18.25.2 od30202

---

**OD: ERROR: od30202:Not enough memory for NamingService. %s1**

### Variable Information

%s1 = Process name

### Explanation

Insufficient memory in process %s1.

### User Action

Close all unwanted programs, or allocate more memory.

## 18.25.3 od30203

---

**OD: WARNING: od30203:The number of maximum naming contexts exceeded. %s1**

### Variable Information

%s1 = The maximum Naming Contexts

### Explanation

The maximum number (%s1) naming contexts has been exceeded.

### User Action

Delete any unnecessary naming context using the *OD\_or\_adm* command.

Delete unbinded (binding is deleted) naming context using the *odrmubncns* command.

In this case, processing is repeated until the maximum value set for the number of naming contexts is reached. Check the processing in the application and make sure that the naming context created using *CosNaming\_NamingContext\_new\_context()* is registered in *CosNaming\_NamingContext\_bind\_context()*.

## 18.25.4 od30204

---

**OD: WARNING: od30204:The number of maximum binding iterators exceeded. %s1**

### Variable Information

%s1 = Maximum number of binding iterators

### Explanation

The maximum number of binding iterators has been exceeded.

### User Action

Delete unnecessary binding iterators using *CosNaming\_BindingIterator\_destroy()*.

If the binding iterators cannot be deleted, restart the naming service.

## 18.26 od30300 to od30399

---

This section details the messages numbered between od30300 and od30399.

### 18.26.1 od30307

---

**OD:ERROR:od30307:Abnormality notified from ObjectDirector. (%s1, %s2, %s3)%s4**

#### Variable Information

%s1 = Internal information 1

%s2 = Internal information 2

%s3 = Internal information 3

%s4 = Error detail information

#### Explanation

The processing was aborted because an abnormality was reported by the CORBA Service.

#### User Action

Take the action shown in the table according to the Error detail information (%s4) displayed in the Variable Information.

Error detail information (exception information) (%s4)	Meaning/Required Action
IDL:CORBA/StExcep/ NO_IMPLEMENT:1.0 minor=0x464a0880	Take any of the following actions: <ul style="list-style-type: none"><li>- Check whether the Naming Service has been started.</li><li>- Check whether the binding name is a naming context, then retry the operation.</li></ul>
IDL:CosNaming/NamingContext/ CannotProceed:1.0	Make sure that the specified naming context is an unbound naming context, then re-execute.
IDL:CosNaming/NamingContext/ NotFound:1.0	There is a possibility that the specified naming context has not been registered. Make sure that the specified naming context has been registered, then re-execute.
None of the above	Take the necessary action according to Error detail information (%s4), then re-execute. For details on exception information, refer to the " <a href="#">Chapter 29 Exception Information Minor Codes Reported from the CORBA Service</a> " chapter.

### 18.26.2 od30308

---

**OD: ERROR: od30308:An abnormality occurred. (%s1)**

#### Variable Information

%s1 = Internal information

#### Explanation

The environment setup of Naming Service failed.

#### System Action

Naming Service environment setup processing is cancelled.

#### User Action

Use the isinit command to set up the environment of Naming Service again.

### 18.26.3 od30309

---

---

**OD:ERROR:od30309:An abnormality occurred. (402, %s1)****Variable Information**

%s1 = Error code

**Explanation**

Failed in setting the environment of naming service.

**System Action**

Naming Service environment setup processing is cancelled.

**User Action**

Execute the environment setup of naming service again.

If the Properties screen of 'Service' is being displayed, terminate the Properties screen and then execute the environment setup of naming service.

---

**18.26.4 od30310**

---

**OD: ERROR: od30310:Failed to get Object Reference for NamingService.****Explanation**

The processing was aborted because the object reference for Naming Service could not be acquired.

**User Action**

Make sure Naming Service is registered in the initial service.

In addition, when the initial\_hosts (inithost) file is used to reference Naming Service, make sure the host name defined in the initial\_hosts (inithost) file is resolved.

After checking these points, execute the command again.

---

**18.26.5 od30311**

---

**OD: INFO: od30311:Binding of the NamingContext that has no entity has been deleted.****Explanation**

The Naming Service deleted an invalid binding because the naming context registered with that binding had no entity.

---

**18.26.6 od30312**

---

**OD: WARNING: od30312:Failed to output log file '%s1'.****Variable Information**

%s1 = Detail information

**Explanation**

Failed to output the log when the user exception occurred.

Possible causes are as follows:

- If the detailed information (%s1) contains 'get home directory', it means that the attempt to get the installation directory failed. There is a possibility that the installation failed.
- If the detailed information (%s1) contains 'malloc', it means that there was insufficient memory for log output processing.
- If the detailed information (%s1) contains 'create file', it means that the attempt to create the log file failed.
- If the detailed information (%s1) contains 'open file', it means that the attempt to open the log file failed.

- If the detailed information(%s1) contains 'write', it means that the attempt to write to the log file failed.

### System Action

Continues Naming Service processing.

### User Action

Take any of the following actions:

- If the detailed information (%s1) contains 'get home directory', re-install Interstage.
- If detailed information (%s1) contains 'malloc', close all unnecessary programs, or increase the memory.
- If detailed information (%s1) contains 'create file', 'open file', or 'write', take one of the following actions:
  - There is insufficient available disk space to output the log file. Increase the disk space.
  - The log file output directory does not have write authority. Assign write authority to the directory.
  - The specified logfile output directory does not exist. Create a directory for log file output.

For details on the directory specified for log file output, refer to the Distributed Application Development Guide (CORBA Service Edition).

If the cause of this error is not identified above, use the *iscollectinfo* command to collect diagnostic information, and then contact your system administrator.

## 18.26.7 od30313

---

**OD: ERROR: od30313: The odrsubncns command cannot be executed in the Naming Service that was defined as the reference destination.**  
**%s1**

### Variable Information

%s1 = Detail information

### Explanation

The odrsubncns command cannot be executed in the naming service defined as the reference destination. This command is supported in naming services of Interstage Application Server V9.2 or later.

### System Action

Stops the command processing.

### User Action

Take action according to the following procedure.

1. In the OD\_or\_adm command (containing the -l option), check the host used to run the naming service defined as the reference destination. For details on the OD\_or\_adm command, refer to the "Reference Manual (Command Edition)", section "OLTP System Operation Edition" > "CORBA Service Operation Commands" > "OD\_or\_adm".
2. Check the version of Interstage Application Server that installed in the host mentioned above. If the version is V9.1 or earlier, then initialize the naming service using the isinit command, and delete the naming context that was unbinded.

## 18.27 od31000 to od31099

---

This section details the messages numbered between od31000 and od31099.

### 18.27.1 od31001

---

**OD: INFO: od31001: LBO started successfully**



## Explanation

LBO has been started without error.

## 18.27.2 od31002

### OD: INFO: od31002: LBO stopped properly

## Explanation

LBO was terminated without error.

## 18.27.3 od31003

### OD: ERROR: od31003: LBO unable to start. Reason code (%s1-%s2-%s3-%s4)

## Variable Information

%s1 = Error Reason Code

%s2 = Detail Code 1

%s3 = Detail Code 2

%s4 = Detail Code 3

## Explanation

The LBO startup failed for the reason shown in the Error Reason Code.

## System Action

The LBO startup failed.

## User Action

Take the appropriate action depending on the Error Reason Code, as shown in the following table.

Table 18.8 od31003: Error Reason Codes

No.	Code	Reason	Action
1	01	A system resource shortage has occurred.	<b>Windows32/64</b> Close all unnecessary applications, or expand the memory and allocate resources. Then, restart the LBO. If there are no problems with the resources, use the <i>iscollectinfo</i> command to collect diagnostic information, then contact your system administrator. <b>Solaris32/64 Linux32/64</b> Check the system tuning parameter. Then, restart the LBO. If there are no problems with the system resources, use the <i>iscollectinfo</i> command to collect diagnostic information, then contact your system administrator.
2	02	A system error has occurred.	Use the <i>iscollectinfo</i> command to collect diagnostic information, then contact your system administrator.
3	03	The OD is not started.	Start the ObjectDirector.
4	04	There is an error reported by the OD.	Refer to the message that was output to the screen and take the appropriate action. If FJ_ImplementationRep_lookup_id is output for Detail Code 2 and IDL: FJ/NameDoesntExist: 1.0 is output for Detail Code 3, then the LBO is not registered in the Implementation Repository. Set up the LBO (local host) environment, then startup the LBO again.

No.	Code	Reason	Action
			<p>If CORBA_ORB_resolve_initial_reference (xxx) is output to Detail Code 2 and IDL: CORBA/StExcep/COMM_FAILURE: 1.0 is output to Detail Code 3, it may be that one of the services below (corresponding to xxx) is not registered to the initial service. Confirm that the following services are registered, then restart the LBO:</p> <p>LBO: LBO</p> <p>NS: Naming Service</p> <p>Intf: Interface Repository service</p> <p>Impl: Implementation Repository service</p> <p>If CORBA_BOA_impl_is_ready is output to Detail Code 2 and IDL: CORBA/StExcep/NO_RESOURCES: 1.0 is output to Detail Code 3, it may be that the specified thread concurrency is outside of the specified range in the <i>odsetlbo</i> command. Use the <i>odsetlbo</i> command to specify the correct thread multiplexing level, and start the LBO again.</p> <p>In all other circumstances, use the <i>iscollectinfo</i> command to collect diagnostic information, then contact your system administrator.</p>
5	05	There is a resource shortage reported by the OD.	Re-examine the ObjectDirector operating environment and restart the LBO.
6	06	A database access error has occurred.	<p>If 00002010 is output to Detail Code 2 then either there is not enough room on the disk, or the system directory (see the following references) does not exist.</p> <p><b>Windows32/64</b></p> <p>C:\Interstage\ODWIN\ETC\LBO</p> <p><b>Solaris32/64</b></p> <p>/opt/FSUNod/etc/LBO</p> <p><b>Linux32/64</b></p> <p>/opt/FJSVod/etc/LBO</p> <p>Check the necessary disk capacity and the system directory.</p> <p>If 00002012 is output to Detail Code 2, the number of objects registered to object groups, the number of malfunctioning servers registered exceeds the maximum value, or there is not enough disk space. When this is the case, it may be that either the object group information or the malfunctioning server information used has been deleted. Check the number of object group/malfunctioning server registration and check the available disk space.</p>
7	07	The LBO is not registered to the initial service.	Set up the LBO environment and register the LBO to the initial service.
8	08	There is not enough disk capacity.	Check the required disk capacity.
9	09	The OD_HOME environment variable is not set.	Set the OD_HOME environment variable and reissue the command
10	20	NS Load Balancing Option service is in process.	After stopping the NS Load Balancing Option service, execute the command again.
11	21	Command startup failed because of the lack of	Execute the command in an account where it can be executed.

No.	Code	Reason	Action
		authority to execute the command	
12	a0~fe	A miscellaneous error has occurred.	Use the <i>iscollectinfo</i> command to collect diagnostic information, then contact your system administrator.
13	ff	A miscellaneous error has occurred.	<p><b>Windows32/64</b></p> <p>If '80001001' is output for Detail Code 1, 'fffffffe' is output for Detail Code 2, and 'NULL' is output for Detail Code 3, it failed in the start of LBO. Check that the NS LoadBalancingOption service has stopped, then startup the NS LoadBalancingOption.</p> <p>If the cause of this error is not any of the above, use the <i>iscollectinfo</i> command to collect diagnostic information, then contact your system administrator.</p>
			<p><b>Solaris32/64 Linux32/64</b></p> <p>Use the <i>iscollectinfo</i> command to collect diagnostic information, then contact your system administrator.</p>

## 18.27.4 od31004

**OD: ERROR: od31004: LBO terminated abnormally. Reason code (%s1-%s2-%s3- %s4)**

### Variable Information

%s1 = error Reason Code

%s2 = Detail Code 1

%s3 = Detail Code 2

%s4 = Detail Code 3

### Explanation

The LBO terminated abnormally for the reason shown in the Error Reason Code.

### System Action

The LBO terminated abnormally.

### User Action

Take the appropriate action depending on the Error Reason Code.

## 18.27.5 od31005

**OD: WARNING: od31005: An abnormality occurred in LBO Reason code (%s1-%s2- %s3-%s4)**

### Variable Information

%s1 = error Reason Code

%s2 = Detail Code 1

%s3 = Detail Code 2

%s4 = Detail Code 3

### Explanation

An error has occurred for the reason shown in the Error Reason Code System action

Processing continues.

## User Action

Take the appropriate action depending on the Error Reason Code.

## 18.28 od31100 to od31199

---

This section details the messages numbered between od31100 and od31199.

### 18.28.1 od31101

---

**OD: INFO: od31101:Command name The command was processed normally**

#### Explanation

The command executed successfully.

### 18.28.2 od31102

---

**OD: ERROR: od31102:Command name An abnormality occurred in the command Reason code(%s1)**

#### Variable Information

%s1 = Abnormality reason code

#### Explanation

The command executed abnormally due to the reason shown in the Abnormality reason code.

#### System Action

Stops the command processing.

#### User Action

Carry out the actions described in the Reason Codes table ([Table 18.8 od31003: Error Reason Codes](#) located in the description of od31003), according to the specified 'Abnormality reason code'.

### 18.28.3 od31103

---

**OD: ERROR: od31103:Command name The command contradiction detected Reason code(%s1-%s2)**

#### Variable Information

%s1 = Detail Code1

%s2 = Detail Code2

#### Explanation

A contradiction was found in the command.

#### System Action

Stops the command processing.

#### User Action

Restructure the LBO using the *isinit* command, or restart Interstage after you restore a saved CORBA Service resource. Use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

### 18.28.4 od31104

---

**OD: ERROR: od31104:Command name A system resource shortage occurred Reason code(%s1-%s2-%s3)**

## Variable Information

%s1 = Detail Code1

%s2 = Detail Code2

%s3 = Detail Code3

## Explanation

Insufficient system resources.

## System Action

Stops the command processing.

## User Action

Correct the system tuning parameter, then re-execute the command. If the system estimation value is correct, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.28.5 od31105

---

**OD: ERROR: od31105:Command name A system error occurred Reason code(%s1-%s2-%s3)**

## Variable Information

%s1 = Detail Code1

%s2 = Detail Code2

%s3 = Detail Code3

## Explanation

A system error occurred.

## System Action

Stops the command processing.

## User Action

If detail code 3 is '0000000c' or '00000008', system resources may be insufficient. Correct the system tuning parameter, then re-execute the command. If the code output is not one the above codes, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.28.6 od31106

---

**OD: ERROR: od31106:Command name The option specification is incorrect**

## Explanation

The specified option is invalid. The command cannot be executed.

## System Action

Stops the command processing.

## User Action

Specify the correct option, then re-execute the command.

## 18.28.7 od31107

---

**OD: ERROR: od31107:Command name The operand specification contains an error**

## Explanation

The specified operand is invalid. The command cannot be executed.

## System Action

Stops the command processing.

## User Action

Specify the correct operand, then re-execute the command.

## 18.28.8 od31108

---

### **OD: ERROR: od31108:Command name LBO did not start**

## Explanation

The LBO has not started. The command cannot be executed.

## System Action

Stops the command processing.

## User Action

Start the LBO, then re-execute the command.

## 18.28.9 od31109

---

### **OD: ERROR: od31109:Command name LBO is already started up**

## Explanation

If the LBO has started, or more than one LBO environment setup process is executed at the same time, the command cannot be executed.

## System Action

Stops the command processing.

## User Action

Terminate the LBO, then re-execute the command. Execute one environment setup process at a time.

## 18.28.10 od31110

---

### **OD: ERROR: od31110:Command name ObjectDirector is not started up**

## Explanation

The OD is not started. The command cannot be executed.

## System Action

Stops the command processing.

## User Action

Start the OD, then re-execute the command.

## 18.28.11 od31111

---

---

**OD: ERROR: od31111:Command name Abnormality notified from ObjectDirector Reason code(%s1-%s2-%s3)****Variable Information**

%s1 = Detail Code 1

%s2 = Detail Code 2

%s3 = Detail Code 3

**Explanation**

The command cannot be executed because of an error notification from the ObjectDirector.

**System Action**

Stops the command processing.

**User Action**

If CORBA\_ORB\_resolve\_initial\_reference (xxx) is output to Detail Code 2 and IDL:

CORBA/StExcep/COMM\_FAILURE: 1.0 is output to Detail Code 3, the service corresponding to xxx may not be registered to the initial service.

LBO: LBO

NS: Naming Service

Intf: Interface Repository service

Impl: Implementation Repository service

Check the registration status of the corresponding service and execute the command again.

If ISOD\_LBO\_notify\_down, ISOD\_LBO\_notify\_recover or ISOD\_LBO\_resolve\_LBG is output to Detail Code 2 and IDL: CORBA/StExcep/COMM\_FAILURE: 1.0 is output to Detail Code 3, it is possible the server address specified in the LBO (remote host) environment settings is incorrect. Check the specified server address and execute the command again.

If another code is output, or if there are problems with the results of the actions above, confirm that the ObjectDirector, the Naming Service, and the LBO have started up correctly. If there is no problem with the startup, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.28.12 od31112

---

**OD: ERROR: od31112:Command name ObjectDirector resource shortage occurred Reason code(%s1)****Variable Information**

%s1 = Detail Code

**Explanation**

Cannot execute command because of ObjectDirector resource shortage.

**System Action**

Stops the command processing.

**User Action**

Check the ObjectDirector operating environment and execute the command again.

## 18.28.13 od31113

---

---

**OD: ERROR: od31113:Command name The specified ObjectGroup name contains an error**

Explanation

The specified object group name is invalid.

System Action

Stops the command processing.

User Action

Specify the correct object group name, then re-execute the command.

## 18.28.14 od31114

---

**OD: ERROR: od31114:Command name The specified ObjectGroup is not registered**

Explanation

The specified object group name is not registered.

System Action

Stops the command processing.

User Action

Check the specified object group name, then re-execute the command.

## 18.28.15 od31115

---

**OD: ERROR: od31115:Command name The specified Object has already been registered in the ObjectGroup**

Explanation

The specified object is already registered in the object group.

System Action

Stops the command processing.

User Action

Check each parameter of the specified object, then re-execute the command.

## 18.28.16 od31116

---

**OD: ERROR: od31116:Command name The specified Object is not registered in the ObjectGroup**

Explanation

The specified object is not registered in the object group.

System Action

Stops the command processing.

User Action

Check each parameter of the specified object, then re-execute the command.



## 18.28.17 od31117

### OD: ERROR: od31117:Command name Object registration failed Reason code(%s1-%s2)

#### Variable Information

%s1 = Detail Code 1

%s2 = Detail Code 2

#### Explanation

There is a failure in registering an object.

#### System Action

Stops the command processing.

#### User Action

Take the appropriate action indicated by the Command Failure Detail Codes in the following table.

Table 18.9 od31117: Command Failure Detail Codes

No.	Detail Code 1	Detail Code 2	
		Reason	Action
1	FJ_ImplementationRep_lookup_id	IDL: FJ/NameDoesntExist: 1.0	
		The specified Implementation Repository ID is not registered in the Implementation Repository.	Register the Implementation Repository ID into the Implementation Repository and execute the command again.
2	ISOD_LBO_resolve_LBG	IDL: ISOD/LBO/CannotProceed: 1.0	
		The Naming Service may not have started.	Check the status of the Naming Service. If this detail code is generated when the Naming Service has started, use the <i>iscollectinfo</i> command to collect diagnostic information, then contact your system administrator.
3	ISOD_LBO_notify_down	IDL: ISOD/LBO/InvalidArgument: 1.0	
		The specified host name is invalid.	Check the specified host name and execute the command again.
4	ISOD_LBO_notify_recover	IDL: ISOD/LBO/InvalidArgument: 1.0	
		The specified host name is invalid.	Check the specified host name and execute the command again.
5	ISOD_LBG_bind	IDL: ISOD/LBG/BadObject: 1.0	
		The specified Interface Repository ID is invalid.	Check the specified Interface Repository ID and execute the command again.
6	ISOD_LBG_rebind_default	IDL: ISOD/LBG/BadObject: 1.0	
		The specified Interface Repository ID is invalid.	Check the specified Interface Repository ID and execute the command again.
		IDL: ISOD/LBG/CannotProceed2: 1.0	

No.	Detail Code 1	Detail Code 2	
		Reason	Action
		The Naming Service may not have started.	Check the status of the Naming Service. If this detail code is generated when the Naming Service has started, use the <i>iscollectinfo</i> command to collect diagnostic information, then contact your system administrator.
7	CORBA_BOA_create	IDL: CORBA/StExcep/NO_RESOURCES: 1.0	
		The specified Interface Repository ID may be invalid.	Check the specified Interface Repository ID and execute the command again.
8	Other	Other	
		The ObjectDirector, Naming Service or LBO may not have started up correctly.	Confirm that the ObjectDirector, Naming Service, and LBO were started correctly.

## 18.28.18 od31118

---

**OD: ERROR: od31118:Command name Object unregistration failed Reason code(%s1-%s2)**

### Variable Information

%s1 = Detail Code 1

%s2 = Detail Code 2

### Explanation

Failure in removing object.

### System Action

Stops the command processing.

### User Action

Take the appropriate action indicated by the Command Failure Detail Codes.

## 18.28.19 od31119

---

**OD: ERROR: od31119:Command name DefaultObject reregistration failed Reason code(%s1-%s2)**

### Variable Information

%s1 = Detail Code 1

%s2 = Detail Code 2

### Explanation

Failure in reregistering default object in object group.

### System Action

Stops the command processing.

## User Action

Take the appropriate action indicated by the Command Failure Detail Codes. If there is no problem, use the *odlistns* command to confirm the existence of the target object group. If the target object group does not exist, there may be an error in the Naming Service database. If this is the case, rebuild the environment from the beginning.

## 18.28.20 od31120

---

### OD: ERROR: od31120:Command name DefaultObject is not registered

#### Explanation

There was a failure in changing the default because the default object is not registered.

#### System Action

Stops the command processing.

#### User Action

Change default objects only on object groups wherein the default object is registered.

## 18.28.21 od31121

---

### OD: ERROR: od31121:Command name Object References creation failed Reason code(%s1)

#### Variable Information

%s1 = Detail Code

#### Explanation

Failure generating object reference.

#### System Action

Stops the command processing.

#### User Action

It is possible that the resources, such as memory, are not sufficient. Check the resources and restart the LBO. If the error recurs, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.28.22 od31122

---

### OD: ERROR: od31122:Command name LBO unable to stop Reason code(%s1-%s2)

#### Variable Information

%s1 = Detail Code 1

%s2 = Detail Code 2

#### Explanation

Failure in stopping LBO.

#### System Action

Stops the command processing.

## User Action

Take the appropriate action indicated by the Command Failure Detail Codes.

### 18.28.23 od31123

---

**OD: ERROR: od31123:Command name DownServer notification failed Reason code(%s1-%s2)**

#### Variable Information

%s1 = Detail Code 1

%s2 = Detail Code 2

#### Explanation

There was a failure in notifying the LBO of a down server.

#### System Action

Stops the command processing.

#### User Action

Take the appropriate action indicated by the Command Failure Detail Codes.

### 18.28.24 od31124

---

**OD: ERROR: od31124:Command name RecoverdServer notification failed Reason code(%s1-%s2)**

#### Variable Information

%s1 = Detail Code 1

%s2 = Detail Code 2

#### Explanation

There was a failure in notifying the LBO of a recovered server.

#### System Action

Stops the command processing.

#### User Action

Take the appropriate action indicated by the Command Failure Detail Codes.

### 18.28.25 od31125

---

**OD: ERROR: od31125:Command name LBO is not registered in the initial service**

#### Explanation

The LBO is not registered in the initial service.

#### System Action

Stops the command processing.

#### User Action

Set up the LBO environment to register the LBO to the initial service and execute the command again.

## 18.28.26 od31126

---

**OD: ERROR: od31126:Command name Object display failed Reason code(%s1-%s2)**

### Variable Information

%s1 = Detail Code 1

%s2 = Detail Code 2

### Explanation

There was a failure in displaying an object.

### System Action

Stops the command processing.

### User Action

Take the appropriate action indicated by the Command Failure Detail Codes.

## 18.29 od31200 to od31299

---

This section details the messages numbered between od31100 and od31999.

### 18.29.1 od31201

---

**OD: ERROR: od31201:NamingService is not registered in Service.**

### Explanation

Because the naming service is not registered with the initial service, processing was stopped.

### User Action

Register the naming service with the initial service, start it, and re-execute the command.

### 18.29.2 od31202

---

**OD: ERROR: od31202:LoadBalancingOption is not registered in Service.**

### Explanation

Because the load balancing option is not registered with the initial service, processing was stopped.

### User Action

Register the load balancing option with the initial service, start it, and re-execute the command.

### 18.29.3 od31203

---

**OD: ERROR: od31203:The specified file does not exist. Error information(%s1)**

### Variable Information

%s1 = Target file name

### Explanation

Because the specified file %s1 does not exist, the command could not be executed.

## User Action

Specify the correct path, then re-execute the command.

### 18.29.4 od31204

---

**OD: ERROR: od31204:The specified file already exist. Error information(%s1)**

#### Variable Information

%s1 = Target file name

#### Explanation

Because the specified file %s1 already exists, the command could not be executed.

#### User Action

Delete the file %s1 or specify a different file name, then re-execute the command.

### 18.29.5 od31205

---

**OD: ERROR: od31205:Failed to open file. Error information(%s1: %s2)**

#### Variable Information

%s1 = Target file name

%s2 = Detailed error information

#### Explanation

Because the file could not be opened, processing was stopped.

#### User Action

Refer to the detailed error information %s2, take necessary action, and re-execute the command.

### 18.29.6 od31206

---

**OD: ERROR: od31206:The specified file contains an error. Error information(%s1)**

#### Variable Information

%s1 = Target file name

#### Explanation

Because the file is incorrect, processing was stopped.

#### User Action

If the target file %s1 is a converted information file of the host name, the coding format is incorrect. Correct the coding format, then re-execute the command.

If the target file %s1 is an export resource, the resource may be damaged. Re-execute the *export* command so that the correct resource can be used before re-executing the command.

### 18.29.7 od31207

---

**OD: ERROR: od31207:Failed to operate file. Error information(%s1: %s2)**

#### Variable Information

%s1 = Target file name

%s2 = Detailed error information

## Explanation

Because the file %s1 manipulation failed, processing was stopped.

## User Action

Refer to the detailed error information %s2, take necessary action, and re-execute the command.

## 18.29.8 od31208

---

**OD: ERROR: od31208:Memory allocation failed.**

## Explanation

A memory shortage occurred.

## User Action

Check whether sufficient memory is reserved.

## 18.29.9 od31209

---

**OD: ERROR: od31209:The specified file contains an error or memory allocation failed. Error information(%s1)**

## Variable Information

%s1 = Target file name

## Explanation

The file %s1 is incorrect or a memory shortage occurred.

## User Action

Check whether export resources are damaged.

If any export resource is damaged, re-execute the *export* command so that correct resources can be used for re-executing restoring.

If no export resource is damaged, check whether sufficient memory is reserved because a memory shortage can be assumed.

## 18.29.10 od31210

---

**OD: ERROR: od31210:Failed to create Object Reference.**

## Explanation

Because no object reference could be created, processing was stopped.

## User Action

Resources such as memory may be insufficient. Check whether sufficient resources are reserved, then re-execute the command. If the same error occurs after re-execution, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.29.11 od31211

---

**OD: ERROR: od31211:Failed to unregister Object Reference.**

## Explanation

An attempt was made to delete a registered object reference because an error occurred during processing, but the deletion failed.

## User Action

Import was not performed correctly. Delete the object reference registered with the naming service, review the environment, and re-execute the command.

## 18.29.12 od31212

---

**OD: ERROR: od31212:Abnormality notified from ObjectDirector.**  
**error:%s1**  
**id:%s2**

### Variable Information

%s1 = Interface name of the application in which an error occurred

%s2 = Detailed error information

### Explanation

An error was reported from the CORBA Service, so processing was stopped.

### User Action

Take any of the following actions:

- When the detailed error information (%s2) is 'IDL:CORBA/StExcep/NO\_IMPLEMENT:1.0 minor=0x464a0880', there is a possibility that the Naming Service has not been started, or the load balance function may have not been started if the target is an object group.

Check whether the Naming Service or the load balance function has been started, and retry the operation.

- When the detailed error information (%s2) is 'IDL:CosNaming/NamingContext/AlreadyBound:1.0', the same binding name has already been registered.
- When the detailed error information (%s2) is 'IDL:CosNaming/NamingContext/CannotProceed:1.0', the following directory has insufficient free space, and there is a possibility that the processing cannot be performed:

#### Windows32/64

```
C:\Interstage\ODWIN\etc\CosNaming
```

#### Solaris32/64

```
/opt/FSUNod/etc/CosNaming
```

#### Linux32/64

```
/opt/FJSVod/etc/CosNaming
```

Secure the required capacity.

In Solaris/Linux, it is possible to change the CosNaming directory to a disk partition with large available capacity. Refer to the examples shown below.

### Examples

#### Windows32/64

```
cp -rp C:\Interstage\ODWIN\etc\CosNaming directory-name
```

```
rm -rf C:\Interstage\ODWIN\etc\CosNaming
```

```
ln -s directory-name C:\Interstage\ODWIN\etc\CosNaming
```

#### Solaris32/64

```
cp -rp /opt/FSUNod/etc/CosNaming directory-name
```

```
rm -rf /opt/FSUNod/etc/CosNaming
```



```
In -s directory-name /opt/FSUNod/etc/CosNaming
```

**Linux32/64**

```
cp -rp /opt/FJSVod/etc/CosNaming directory-name
```

```
rm -rf /opt/FJSVod/etc/CosNaming
```

```
In -s directory-name /opt/FJSVod/etc/CosNaming
```

- When the detailed error information (%s2) is 'IDL:ISOD/LBO/AlreadyExist:1.0', an object group with the same name has already been registered.

If the cause of this error is not any of the above, refer to the detailed error information (%s2), take necessary action, and re-execute the command. For more details about exceptions, refer to 'Exception Information Minor Codes Reported from the CORBA Service'.

## 18.30 od32000 to od32099

---

This section details the messages numbered between od32000 and od32099.

### 18.30.1 od32001

---

**OD: ERROR: od32001:Memory allocation failed.**

Explanation

Memory could not be acquired.

User Action

Quit unnecessary applications to release or expand memory.

### 18.30.2 od32002

---

**OD: ERROR: od32002:Environment variable OD\_HOME has not been set up.**

Explanation

The OD\_HOME environment variable is not set.

User Action

Set the OD\_HOME environment variable.

### 18.30.3 od32003

---

**OD: ERROR: od32003:%s1 failed. exception-id(%s2), minor(0x%s3)**

Variable Information

%s1 = Service control API name

%s2 = Exception information

%s3 = Minor code

Explanation

Service control API %s1 failed.

User Action

Check exception information %s2 and minor code %s3 to eliminate the cause. For details about the exception information, refer to Exception Information Minor Codes to be Reported from the CORBA Service.

## 18.30.4 od32004

---

**OD: ERROR: od32004:An InterfaceRepository database administrator's user name is wrong.**

### Explanation

The user name of the database administrator in the interface repository is illegal.

### User Action

Specify the correct user name.

## 18.30.5 od32005

---

**OD: ERROR: od32005:An InterfaceRepository database administrator's group name is wrong.**

### Explanation

The group name of the database administrator in the interface repository is illegal.

### User Action

Specify the correct group name.

## 18.30.6 od32006

---

**OD: ERROR: od32006:Failed to change of file owner. '%s1'**

### Variable Information

%s1 = File name

### Explanation

An attempt to change the owner of the file %s1 failed.

### User Action

Check the access right of the directory in which the file %s1 is stored.

## 18.30.7 od32020

---

**OD: ERROR: od32020:Failed to control of service(%s1). Service Name(%s2), Error Information(0x%s3)**

### Variable Information

%s1 = Service control API name

%s2 = Service name of object

%s3 = Exception information

### Explanation

Service control function %s1 failed while setting a service for service %s2.

Service %s2 cannot be controlled.

### User Action

When service %s1 is 'CreateService,' check the permission and then perform the processing again. Alternatively, there may be a failure in the service. Perform the processing again after restarting the system.

Otherwise, there may be a failure in the service. Perform the processing again after restarting the operating system.

## 18.30.8 od32021

---

---

**OD: ERROR: od32021:Failed to search directories. Error information(0x%s1)****Variable Information**

%s1 = Error information

**Explanation**

A system error occurred.

**User Action**

Note the error information %s1 and use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

---

**18.30.9 od32022**

---

**OD: ERROR: od32022:Failed to remove files. Error information(0x%s1)****Variable Information**

%s1 = Error information

**Explanation**

The file could not be deleted.

**User Action**

Check the permission for the file stored in C:\Interstage\ODWIN\etc\CosNaming (default installation path).

---

**18.30.10 od32023**

---

**OD: ERROR: od32023:Failed to next search directories. Error information(0x%s1)****Variable Information**

%s1 = Error information

**Explanation**

A system error occurred.

**User Action**

Note error information %s1 and use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

---

**18.30.11 od32024**

---

**OD: ERROR: od32024:The installation path of ObjectDirector does not exist or invalid.****Explanation**

The installation path for the CORBA Service (ObjectDirector) is invalid or absent.

**User Action**

The package may have been installed incorrectly. Install it again.

---

**18.31 od40000 to od40099**

This section details the messages numbered between od40000 and od40099.

## 18.31.1 od40001

---

**OD: INFO: od40001: http tunneling started successfully.**

### Explanation

HTTP tunneling started successfully.

## 18.31.2 od40002

---

**OD: INFO: od40002: http tunneling stopped properly.**

### Explanation

HTTP tunneling stopped properly.

## 18.31.3 od40003

---

**OD: INFO: od40003: %s1 session was deleted.**

### Variable Information

%s1 = Session ID

### Explanation

Session ID%s1 timed out and was deleted.

## 18.31.4 od40004

---

**OD: INFO: od40004: not enough memory for %s1.**

### Variable Information

%s1 = Process Name

### Explanation

Waited to obtain memory blocks used for each session and request.

### User Action

Normally, no action is required; however, if this message is output frequently and the response is lowered significantly, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.31.5 od40005

---

**OD: INFO: od40005: request id (%s1) is not registered.**

### Variable Information

%s1 = Request ID

### Explanation

Although a response was received from the server, the return address for request ID %s1 could not be found.

## 18.31.6 od40006

---

**OD: INFO: od40006: client connection was deleted. (%s1, %s2)**

### Variable Information

%s1 = Request ID

%s2 = Session ID

#### Explanation

A request failed because, while waiting for a response for request ID %s1, the connection with the session ID %s2 client application was deleted.

### 18.31.7 od40007

---

**OD: INFO: od40007: invalid request. (%s1)**

#### Variable Information

%s1 = Client IP Address

#### Explanation

The request from %s1 is not in the HTTP tunneling format. Check the access log output from the Web server and check the connection source client to see whether the HTTP tunneling start format is correct.

### 18.31.8 od40008

---

**OD: INFO: od40008: The timeout was notified from the HTTP tunneling.**

#### Explanation

The timeout was notified from HTTP tunneling.

#### User Action

When the processing of a server is heavily loaded, or has hung, please check the logic of the server or increase its processing power.

When the request reply standby time of HTTP tunneling is short, please edit gwconfig and increase the value of timeout\_response.

## 18.32 od40100 to od40199

---

This section details the messages numbered between od40100 and od40199.

### 18.32.1 od40101

---

**OD: ERROR: od40101: http tunneling start failed. (%s1, %s2)**

#### Variable Information

%s1 = Process Name

%s2 = Error Number

#### Explanation

There was an error in the %s1 process during startup, causing a failure in the HTTP tunneling startup.

#### User Action

It may be that the required environment variable OD\_HOME was not set at startup, or that the OD\_HOME environment variables are identical and there are multiple HTTP tunneling startups on a single machine. Check whether environment variable OD\_HOME is set, and reboot the Web server.

Table 18.10 od40101: Environment Variables

Process Name	Action Taken
getenv('OD_HOME')	The environment variable OD_HOME is not set.

## 18.32.2 od40102

---

**OD: ERROR: od40102: internal error in http tunneling (%s1, %s2, %s3, %s4)**

### Variable Information

%s1 = File Name  
%s2 = Line Number  
%s3 = Process Name  
%s4 = Error Number

### Explanation

An internal error occurred during the %s3 process, stopping processing.

### System Action

Cancels processing for the request where the error occurred.

### User Action

The error causes for process name %s3 and details of the required action are shown in the following table.

Table 18.11 od40102: Process Name %s3 Error Causes and Required Action

Process Name	Cause	Required Action
ISAPI ReadClient	An error occurred in reading data from the client.	Re-send the client request.
ISAPI ServerSupportFunction	An error occurred in returning data to the client.	A timeout may have occurred because the wait time passed before the server method returned to the client. Specify a greater value for the wait time set in the period_receive_timeout parameter of the config file.
gethostbyname()	The server host name could not be resolved.	Review the network setup so that the server host name can be resolved on the Web server.
socket connect()	Failed to connect to the server.	Review the network setup so that the Web server can be connected to the server host name.
socket write()	Data could not be sent to the server.	If an error occurred in the server application, correct the error. Otherwise, check the network setup.
Other	A shortage may have occurred in a resource (e.g. memory).	Check the resource concerned and restart the Web server.

## 18.32.3 od40103

---

**OD: ERROR: od40103: config file error for http tunneling. (%s1, %s2)**

### Variable Information

%s1 = Item Name  
%s2 = Set Value

### Explanation

Value %s2 of HTTP tunneling environment definitions file parameter %s1 is incorrect.

### System Action

Continues processing assuming that the parameter values are the default values.

## User Action

Correct the HTTP tunneling environment definitions file set value and restart the Web server.

## 18.32.4 od40104

---

### OD: ERROR: od40104: Failed to create shared memory. (%s1, %s2)

#### Variable Information

%s1 = Use Application

%s2 = Request Size

#### Windows32/64

#### Explanation

The system resources such as the number of handles and the amount of free memory space are insufficient.

#### System Action

HTTP tunneling start processing fails.

#### User Action

Close any unnecessary applications or install additional memory.

#### Solaris32/64

#### Explanation

There was a failure in creating shared memory for %s1.

#### User Action

Increase the shared memory maximum segment size in the system parameters.

## 18.32.5 od40105

---

### OD: ERROR: od40105: Failed to create/attach semaphore. (%s1)

#### Variable Information

%s1 = Use Application

#### Windows32/64

#### Explanation

The system resources such as the number of handles and the amount of free memory space are insufficient.

#### System Action

HTTP tunneling start processing fails.

#### User Action

Close any unnecessary applications or install additional memory.

#### Solaris32/64

#### Explanation

There was a failure in creating the semaphore for %s1.

#### User Action

Increase the value for the number of semaphores in the system parameters.

## 18.33 od40200 to od40299

---

This section details the messages with message numbers between od40200 and od40299.

### 18.33.1 od40201

---

**OD: INFO: od40201: SSL environment initialize successful.**

#### Explanation

This is the environment in which the SSL linkage can be used.

### 18.33.2 od40202

---

**OD: ERROR: od40202:Failed to bind SSL port=%s1 ip=%s2**

#### Variable Information

%s1 = port number specified by /etc/services or IIOP\_port of the config file.

%s2 = IP address of the specified host when IIOP\_hostname of the config file is specified or INADDR\_ANY when it is not specified.

#### Explanation

Failed to bind the port number of the IIOP used by the SSL linkage.

#### User Action

Take necessary actions according to the following occurring conditions.

- Change the port number when the specified port number %s1 is used by other application.
- When the CORBA Service or the service application is already active, start the CORBA Service after once terminating it.
- When the same port number is to be used in a system which has multiple IP addresses, use a different IP address.

## 18.34 od40300 to od40399

---

This section details the messages with message numbers between od40300 and od40399.

### 18.34.1 od40301

---

**OD: ERROR: od40301:cannot open ssl.env file.**

#### Explanation

The SSL linkage is called still in the status that the SSL environment setup is not established yet or the environment variable OD\_HOME is not set yet.

There is no problem if this message is output while the import of CORBA service resources is being processed.

#### User Action

Set the environment variable OD\_HOME if it has not yet been set.

If this message is still displayed although OD\_HOME was set, refer to the Security System Guide and set up the SSL environment again.

After importing the CORBA service resources, refer to 'Importing CORBA Service Resource' in the 'Operator's Guide' and ensure SSL environment settings are used.

### 18.34.2 od40302

---

**OD: ERROR: od40302:Invalid ssl.env file. %s1**



### Variable Information

%s1 = Keyword

### Explanation

An incorrect value is specified in the keyword %s1 of the ssl.env file.

### User Action

Refer to the Security System Guide and set up the SSL environment again.

## 18.34.3 od40303

**OD: ERROR: od40303: Failed to SSL %s1, errno = %s2, syserrno = %s3**

### Variable Information

%s1 = SSL operation identifier

%s2 = Error occurrence supplementary information

%s3 = Error occurrence detailed information

### Explanation

An error was detected in SSL linkage.

### User Action

Review the SSL environment.

To import a CORBA service environment using the certificate/key management environment set up with the SMEE command, execute the *odsetSSL* command according to the import destination certificate/key management environment and configure SSL environment settings.

If a system exception such as COMM\_FAILURE occurs at SSL linkage and this message is output, the errno value in the message to failure can be used to check the detail information.

The asterisk mark (\*) in the remarks column indicates request to review the system environment and application. For the items that do not have the asterisk mark (\*) in the remarks column, review the contents of certificate and the environment setup.

### Meaning and Supplementary Information for the Error Occurrence

Table 18.12 Error Message Definitions

Error no.	Meaning	Remarks
0x000052	If detailed information %s3 is 0x80000054, the SMEE2 library is being used under the SMEE3 environment.	
0x010001	A timeout is detected in the SSL communication	
0x020001	Shortage of memory resource is detected.	Note 1
0x100008	Validity date of the certificate is already expired. Obtain a new certificate and make registration.	Note 2
0x100009	Validity date of the CA station certificate is already expired. Obtain a new certificate and make registration.	Note 2
0x10000C	The certificate is void. Check the certificate and make a new registration correctly.	Note 3
0x100013	Data error is detected in the SSL communication.	
0x100016	The certificate is void. Check the certificate and make a new registration correctly.	Note 3
0x100017	The CA station certificate is void. Check the certificate and make a new registration correctly.	Note 3
0x100018	Validity date of the server certificate is already expired.	
0x100019	Contents of the server certificate are inappropriate.	

Error no.	Meaning	Remarks
0x10001A	Contents of the server certificate are inappropriate.	
0x100020	Designating the nickname is omitted in <i>odsetSSL</i> .	Note 4
0x10002D	The certificate is already canceled. Obtain a new certificate and make registration.	
0x10002E	Validity date of the client certificate is already expired.	
0x100035	Contents of the client certificate are inappropriate.	
0x100036	There is an error in the environment setup of SSL. The operation control directory is not set yet.	
0x10003B	<p>The secret key that corresponds to the certificate does not exist in the token. Check the followings.</p> <ul style="list-style-type: none"> <li>- Whether the slot directory path that is specified by <i>odsetSSL</i> is correct or not.</li> <li>- Whether it matches with the slot directory that is designated when creating the certificate or not.</li> <li>- Whether it matches with the slot directory in which the secret key is registered.</li> <li>- Whether the certificate that corresponds to the nickname is the certificate of its own host, or not.</li> <li>- Whether the certificate of other person is registered as the certificate of its own host or not.</li> <li>- Whether the secret key that corresponds to the certificate is registered or not.</li> </ul>	
0x10003C	There is an error in the environment setup of SSL. The slot information directory is not set yet. Set the slot information directory with the <i>odsetSSL</i> command correctly.	
0x10003E	<p>The certificate of its own host that corresponds to nickname, does not exist.</p> <p>If you are not using an Interstage certificate environment, use the <i>cmlicert</i> command to check the certificate.</p> <ul style="list-style-type: none"> <li>- If certificate of the designated nickname does not exist, designate the correct nickname.</li> <li>- If certificate of the designated nickname exists, '-own' is not designated at the time of registration. Delete the certificate once. Designate '-own' and make a new registration again.</li> </ul> <p>To use an Interstage certificate environment, check the certificate using the Interstage management Console. Refer to the Security System Guide for details of checking certificates.</p> <ul style="list-style-type: none"> <li>- If a site certificate has not been registered, register the certificate for the site you are using in the Interstage certificate environment.</li> <li>- If a site certificate has been registered, set a nickname for the site certificate in the SSL definition.</li> </ul>	Note 5
0x10003F	<p>The CA station certificate that corresponds to nickname, does not exist. Check the certificate using the <i>cmlicert</i> command and others.</p> <ul style="list-style-type: none"> <li>- If certificate of the designated nickname does not exist, designate the correct nickname.</li> <li>- If certificate of the designated nickname exists, '-ca' is not designated at the time of registration. Delete the certificate once. Designate '-ca' and make a new registration again.</li> </ul>	Note 5
0x100040	The certificate is void. Check the certificate and make a new registration correctly.	Note 3
...		

Error no.	Meaning	Remarks
0x100046		
0x100047 ... 0x100049	The certificate is void. Check the CA station certificate and make a new registration correctly.	Note 3
0x10004A	The CA station certificate is already canceled. Obtain a new certificate and make registration.	
0x10004B	<p>There is an error in designation of slot directory.</p> <p>If detailed information %s3 is 0x80000054, the SMEE2 library is being used under the SMEE3 environment.</p> <p>If the detailed information %s3 of the error occurrence is '0x80000010,' and the Interstage Certificate Environment is used, there is a possibility that the user executing the application does not have access permission to the Interstage Certificate Environment. Check the access permission settings. For details about the setting access permissions for the Interstage Certificate Environment, refer to 'Setting up Access Permissions in the Interstage Certificate Environment' of Security System Guide.</p> <p>If detailed information %s3 is 0x80000010, and the Interstage Certificate Environment is not used, there is a possibility that the user executing the application does not have access permission to the slot directory. Check the access permission setting. For details about setting access permissions for the slot directory, refer to 'How to Use SSL with the CORBA Service' in the Security System Guide.</p>	
0x10004C	There is an error in the token label setup. Designate the token label that exists in the specified slot of the slot directory.	
0x10004D	There is an error in the user password that corresponds to the token. Designate the password that corresponds to the token label that is designated by odsetSSL.	
0x10004E	An error in designation of the operation control directory of certificate.	
0x150001	Stoppage of the communication is instructed from the opposite end of communication.	
0x400001	A socket function error occurred.	Note 6
0x400002	A bind function error occurred.	Note 6
0x400003	A listen function error occurred.	Note 6
0x400004	A connect function error occurred.	Note 6
0x400005	A accept function error occurred.	Note 6
0x400006	A send function error occurred.	Note 6
0x400007	A write function error occurred. If identifier %s1 of the SSL operation is CONNECT, the maximum number of connections to be received at the connection location may be exceeded.	Note 6
0x400008	A recv function error occurred.	Note 6
0x400009	A read function error occurred.	Note 6
0x40000a	A select function error occurred.	Note 6
0x40000b	A shutdown function error occurred.	Note 6
0x40000c	A close function error occurred.	Note 6
0x500003	SSL version of own station does not match with the SSL version of the corresponding station.	
0x500004	The encryption system of own station does not match with the encryption system of the corresponding station.	

Error no.	Meaning	Remarks
0x600001	Error has occurred during exchange of the SSL encryption information.	
0x700001 0x700002	Having received the inappropriate data.	Note 1
0x700003	The handshaking of SSL3.0 failed because of the following causes: <ul style="list-style-type: none"> <li>- There is no agreement in the encryption specification with the counterpart center</li> <li>- The client certificate is not correct in the client certificate operation.</li> </ul>	
0x800001	Error has occurred while waiting for the SSL data.	
0x900B0065	There is a possibility that the user executing the application does not have access permission to the certificate environment. Check the access permission settings for the certificate environment.  If the Interstage Certificate Environment is used, refer to 'Setting up Access Permissions in the Interstage Certificate Environment' in the Security System Guide.  If the Interstage Certificate Environment is not used, refer to 'How to Use SSL with the CORBA Service' in the Security System Guide.	
Other error	Error is detected inside the SL control. Review the SSL environment. If the same error occurs even after taking measure, use the <i>iscollectinfo</i> command to collect diagnostic information, then contact your system administrator.	

#### Notes

1. Review the system environment and application. (Other than those, review the contents of the certificate and review the environment setup.)
2. Register the new certificate and then restart the CORBA Service.
3. The certificate may not be possibly registered correctly. ('Root certificate is not registered', 'CA station certificates are not registered' and others can be thought.)
4. If operating without a client certificate, ignore this message.
5. The certificate can be checked by using the *cmlistcert* command.

**When you want to show all of the registered certificates of the list**

`cmlistcert -ed certificateoperation control directory`

**When you want to show the list of CA station certificates**

`cmlistcert -ed certificateoperation control directory -ca`

**When you want to show the list of own host certificates**

`cmlistcert -ed certificateoperation control directory -own`

**When you want to check if the designated nickname is registered or not**

`cmlistcert -ed certificateoperation control directory -nn nickname`

6. Take the action indicated by the error number (value of detailed information %s3) of the system call posted from the system.

## 18.34.4 od40304

**OD: ERROR: od40304:The path name of a slot information directory is too long.**

#### Explanation

The path name for the specified directory is too long.

## System Action

Command processing is stopped.

## User Action

Recreate the slot information directory so that the path name is shorter than 260 characters. After recreating the slot information directory, re-execute the command.

---

## 18.34.5 od40305

**OD: ERROR: od40305:The slot information directory (%s1) does not exist.**

## Variable Information

%s1 = Slot information directory

## Explanation

The specified directory does not exist.

## System Action

Command processing is stopped.

## User Action

Specify the correct slot information directory and retry the operation.

If the slot information directory does not exist, create it and retry the operation.

---

## 18.34.6 od40306

**OD: ERROR: od40306:The path name of a certificate management directory is too long.**

## Explanation

The path name for the specified directory is too long.

## System Action

Command processing is stopped.

## User Action

Recreate the certificate management directory so that the path name is shorter than 260 characters. After recreating the certificate management directory, re-execute the command.

---

## 18.34.7 od40307

**OD: ERROR: od40307:The certificate management directory (%s1) does not exist.**

## Variable Information

%s1 = Certificate management directory

## Explanation

The specified directory does not exist.

## System Action

Command processing is stopped.

## User Action

Specify the correct certificate management directory and retry the operation.

If the certificate management directory does not exist, create it and retry the operation.

## 18.34.8 od40308

---

**OD: ERROR: od40308:An error is in the user PIN.**

### Explanation

The input user PIN contains an error.

### System Action

Command processing is stopped.

### User Action

Specify the correct user PIN and retry the operation.

## 18.34.9 od40309

---

**OD: ERROR: od40309:The user PIN cannot be checked.**

### Explanation

The character string of the user PIN contains invalid characters or its length is incorrect.

### System Action

Command processing is stopped.

### User Action

Specify the correct user PIN and retry the operation.

## 18.34.10 od40310

---

**OD: ERROR: od40310:The slot is not found.**

### Explanation

The slot does not exist.

### System Action

Command processing is stopped.

### User Action

Confirm that the correct slot information directory is specified.

## 18.34.11 od40311

---

**OD: ERROR: od40311:The token is not found.**

### Explanation

The token does not exist.

### System Action

Command processing is stopped.

#### User Action

Confirm that the correct slot information directory is specified.

### 18.34.12 od40312

---

**OD: ERROR: od40312:It failed in the encrypt of user PIN.**

#### Explanation

The encryption of the user PIN failed.

#### System Action

Command processing is stopped.

#### User Action

Confirm that the correct slot information directory is specified.

### 18.34.13 od40313

---

**OD: ERROR: od40313:It failed in creation of SSL environmental definition file.**

#### Explanation

The creation of the SSL environment definition file failed.

#### System Action

Command processing is stopped.

#### User Action

Confirm that the CORBA Service (ObjectDirector) is installed correctly.

If this message is output after the *odsetSSL* command was executed using general user authority, execute the command using administrator authority.

### 18.34.14 od40314

---

**OD: ERROR: od40314:The installation directory of ObjectDirector is not found.**

#### Explanation

The install directory of the CORBA Service (ObjectDirector) is not found.

#### System Action

Command processing is stopped.

#### User Action

Confirm that the CORBA Service (ObjectDirector) is installed correctly.

### 18.34.15 od40315

---

**OD: ERROR: od40315: SSL communication could not be established. (from:%s1)**

### Variable Information

%s1 = IP address

### Explanation

SSL communication with Client %s1 could not be established.

### System Action

Disconnects the connection with Client %s1.

### User Action

Check that the SSL environment is set correctly for the server and the Client %s1.

## 18.34.16 od40316

---

### OD: ERROR: od40316: Can not get ssl configuration. (name:%s1, error:%s2)

### Variable Information

%s1 = SSL definition name

%s2 = Error information

### Explanation

Failed to get the SSL definition for the Interstage certificate environment. The meaning of error information %s1 is shown below.

Error Information	Explanation
2	The SSL definition information does not exist. Possible causes are: <ul style="list-style-type: none"><li>- Interstage certificate environment resources (the SSL definition file) have not been restored or imported.</li><li>- Interstage certificate environment resources (the SSL definition file) have been deleted.</li></ul>
7	The Interstage certificate environment does not exist. Possible causes are: <ul style="list-style-type: none"><li>- Interstage certificate environment resources (the certificate environment file) have been deleted, or have not been created.</li><li>- Interstage certificate environment resources (the certificate environment file) have not been restored or imported.</li></ul>

### System Action

Does not use the SSL linkage function.

### User Action

Take action according to error information %s1.

Error information	User Action
2	<ul style="list-style-type: none"><li>- Restore or import the backed up Interstage certificate environment resources (the SSL definition file) and restart the CORBA service. Refer to 'Maintenance (Resource Backup)' in the Operator's Guide for details of restoring and importing.</li><li>- Create the SSL definition for using the Interstage certificate environment. Refer to 'Setup and Use of the Interstage Certificate Environment' in the Security System Guide for details of creating SSL definitions.</li></ul>



Error information	User Action
7	<ul style="list-style-type: none"> <li>- Execute the <i>scsmakeenv</i> command to create the Interstage certificate environment and restart the CORBA service. Refer to 'Setup and Use of the Interstage Certificate Environment' in the Security System Guide for details of creating Interstage certificate environments.</li> <li>- Restore or import the backed up Interstage certificate environment resources (the certificate environment file) and restart the CORBA service. Refer to 'Maintenance (Resource Backup)' in the Operator's Guide for details of restoring and importing.</li> </ul>

## 18.34.17 od40317

---

**OD: ERROR: od40317: failed to change of SSL communication mode. :EXCEPTION=%s1, minor=%s2**

### Variable Information

%s1 = Exception information

%s2 = Minor code

### Explanation

Failed to change to a mode that never uses SSL communication for client and server CORBA communication on one machine.

### System Action

Settings processing is stopped.

### User Action

Refer to the exception information (%s1) and the minor code (%s2), take necessary measures, and retry the operation. For exception information, refer to 'Exception Information Minor Codes to be Reported from the CORBA Service'.

## 18.34.18 od40318

---

**OD: ERROR: od40318: failed to change of SSL communication mode. :EXCEPTION=%s1, minor=%s2**

### Variable Information

%s1 = Exception information

%s2 = Minor code

### Explanation

Failed to change to a mode that never uses SSL communication for client and server CORBA communication on one machine.

### System Action

Settings processing is stopped.

### User Action

Refer to the exception information (%s1) and the minor code (%s2), take necessary measures, and retry the operation. For exception information, refer to 'Exception Information Minor Codes to be Reported from the CORBA Service'.

## 18.35 od51000 to od51099

---

This section details the messages numbered between od51000 and od51099.

## 18.35.1 od51001

**OD: ERROR: od51001:%s1:Failed to open file:%s2 ERRORNO=%s3**

### Variable Information

%s1 = Command name

%s2 = File name

%s3 = Error number

### Explanation

Opening of the file failed.

### User Action

Take the appropriate action to the error number %s3 by referring to the following table. If other error numbers were displayed, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

Table 18.13 od51001: Meaning and Corrective Action for Error Occurrence

Error number	Meaning	Action
2	ICreation of IDLc product failed.	Take either of the following actions and re-execute: <ul style="list-style-type: none"><li>- Shorten the identifier specified in the IDL file.</li><li>- Check that the DOS device name is not specified in the IDL file identifier.</li></ul>
11	A memory shortage occurred during processing.	Refer to od51007.
12	Getting virtual memory failed.	Refer to od51007.
13	There is no access permission to the file and the directory.	Refer to od51002.  Alternatively, there is a file with the same name as the file to be created and with reading permission assigned. Move or delete the existing file and re-execute.
20	There is no directory with the specified IDL file name.	When the file name is to be specified to the file %s1 with full path, specify the existing directory and re-execute.
23	The number of open files is the maximum number of files that can be open.	Close unnecessary files and re-execute.
24	The file descriptor has reached the upper limit.	Close unnecessary files and re-execute.
26	The IDL file is now being used.	Stop the IDL file being used by other operations and re-execute.
28	Disk space to open the file to be created can not be allocated.	Allocate sufficient disk space to create the file and re-execute.
78	The IDL file name is too long.	Shorten the IDL file name and re-execute it.
90	The file symbolic link is too long.	Shorten the symbolic name of the file and re-execute it.

### System Action

Command processing is stopped.

## 18.35.2 od51002

**OD: ERROR: od51002:%s1:Failed to read file: %s2**

### Variable Information

%s1 = Command name

%s2 = File name

### Explanation

Reading the file has failed.

### User Action

Take the appropriate action referring to the relevant manual depending on the message exception detail code output at the same time.

When there is no message output at the same time, a memory shortage may have occurred. Refer to the manual of the following related information and check that sufficient memory is allocated. Or check if a memory shortage occurred due to other applications. If there is a memory shortage, expand the main memory or a page file.

If the same error recurs after the above actions have been taken, permission to the file or the directory may not be allocated. Check that it is allocated and have a user with change or access permission continue processing.

### System Action

Command processing is stopped.

### Related Information

'Memory Requirements' in the Tuning Guide.

## 18.35.3 od51006

---

**OD: WARNING: od51006:%s1:%s2: No object to delete.**

### Variable Information

%s1 = Command name

%s2 = Object name

### Explanation

The object to be deleted does not exist or the information corresponding to the specified IDL definition is not registered in the interface Repository, but there is no problem for operation.

### System Action

Processing is continued.

## 18.35.4 od51007

---

**OD: ERROR: od51007:%s1:Failed to allocate virtual memory.**

### Variable Information

%s1 = Command name

### Explanation

A memory shortage has occurred.

### User Action

If this message is output frequently, refer to the manual of the following related information and check that sufficient memory is allocated. Or check that there is no memory shortage due to other applications. If there is a memory shortage, expand the main memory or a page file.

### System Action

Command processing is stopped.

### Related Information

'Memory Requirements' in the Tuning Guide.

## 18.35.5 od51009

---

**OD: ERROR: od51009:%s1:Failed to create directory.:%s2:ERRORNO = %s3**

### Variable Information

%s1 = Command name

%s2 = File name

%s3 = Error number

### Explanation

Creation of the directory %s2 failed.

### User Action

Take the appropriate action to the error number %s3 by referring to the following table. If other error numbers were displayed, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

Table 18.14 od51009: Meaning and Corrective Action for Error Occurrence

Error number	Meaning	Action
0	The file exists with the same name as the directory which the IDLc creates.	Take either of the following actions and re-execute: <ul style="list-style-type: none"><li>- Move or delete the existing file.</li><li>- Check that the DOS device name is not specified in the IDL file identifier.</li></ul>
2	The hierarchy of the directory which the IDLc creates is too long.	Shorten the module name of the IDL definition.

### System Action

Command processing is stopped.

## 18.35.6 od51011

---

**OD: ERROR: od51011:%s1:No space left on %s2.**

### Variable Information

%s1 = Command name

%s2 = Directory name

### Explanation

There is no space for the work directory.

### User Action

If this message is output frequently, it means that there is not enough space in the disk where the current work directory now being used was created. Check that there is sufficient space. If the disk space is insufficient, expand the disk, or assign the disk with more space with the -T option and re-execute.

Even if there is sufficient disk space, there may be shortage of space for the work directory. In this case delete unnecessary files under the work directory.

#### System Action

Command processing is stopped.

## 18.36 od51100 to od51199

---

This section details the messages numbered between od51100 and od51199.

### 18.36.1 od51101

---

**OD: ERROR: od51101:%s1:Undefined data type: %s2. FILE=%s3 LINE=%s4**

#### Variable Information

%s1 = Command name

%s2 = Data type

%s3 = IDL file name

%s4 = Line number

#### Explanation

An undefined data type was specified.

#### User Action

Re-examine the data type definition of the IDL file and re-execute the processing.

#### System Action

Command processing is stopped.

#### Related Information

'Data Types and Type Declaration' under 'IDL-supported Data Types' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

### 18.36.2 od51102

---

**OD: ERROR: od51102:%s1:Undefined exception: %s2. FILE=%s3 LINE=%s4**

#### Variable Information

%s1 = Command name

%s2 = Exception name

%s3 = IDL file name

%s4 = Line number

#### Explanation

An undefined exception was specified.

#### User Action

Re-examine the exception definition of the IDL file and re-execute the processing.

#### System Action

Command processing is stopped.

## Related Information

'Exception Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

### 18.36.3 od51103

---

**OD: ERROR: od51103:%s1:Undefined interface: %s2. FILE=%s3 LINE=%s4**

#### Variable Information

%s1 = Command name

%s2 = Interface name

%s3 = IDL file name

%s4 = Line number

#### Explanation

An undefined interface was specified.

#### User Action

Re-examine the interface definition of the IDL file and re-execute the processing.

#### System Action

Command processing is stopped.

#### Related Information

'Interface Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

### 18.36.4 od51104

---

**OD: ERROR: od51104:%s1:Redeclaration of %s2 as a member of a structure. FILE=%s3 LINE=%s4**

#### Variable Information

%s1 = Command name

%s2 = Structure member name

%s3 = IDL file name

%s4 = Line number

#### Explanation

The structure member was doubly defined.

#### User Action

Re-examine the structure member definition and re-execute the processing.

#### System Action

Command processing is stopped.

#### Related Information

'Data Types and Type Declaration' - 'Structures' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

### 18.36.5 od51105

---

---

**OD: ERROR: od51105:%s1:Redeclaration of %s2 as an element of a union type. FILE=%s3 LINE=%s4**

**Variable Information**

%s1 = Command name

%s2 = Element name of union

%s3 = IDL file name

%s4 = Line number

**Explanation**

The element name of the union was doubly defined.

**User Action**

Re-examine the element name of the union of the IDL file and re-execute the processing.

**System Action**

Command processing is stopped.

**Related Information**

'Data Types and Type Declaration' - 'Unions' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

---

## 18.36.6 od51106

---

**OD: ERROR: od51106:%s1:Redeclaration of %s2 as a union statement of case. FILE=%s3 LINE=%s4**

**Variable Information**

%s1 = Command name

%s2 = Constant expression of case

%s3 = IDL file name

%s4 = Line number

**Explanation**

The case constant expression of the union was doubly defined.

**User Action**

Re-examine the case constant expression of the IDL file and re-execute the processing.

**System Action**

Command processing is stopped.

**Related Information**

'Data Types and Type Declaration' - 'Unions' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

---

## 18.36.7 od51107

---

**OD: ERROR: od51107:%s1:Redeclaration of %s2 as an identifier. FILE=%s3 LINE=%s4**

**Variable Information**

%s1 = Command name

%s2 = Identifier name

%s3 = IDL file name

%s4 = Line number

#### Explanation

The identifier name was doubly defined.

#### User Action

Re-examine the identifier name, and re-execute the processing.

#### System Action

Command processing is stopped.

#### Related Information

'IDL Format' - 'Identifiers' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.36.8 od51108

---

**OD: ERROR : od51108:%s1:Redeclaration of exception %s2 in raises phrase. FILE=%s3 LINE=%s4**

#### Variable Information

%s1 = Command name

%s2 = Exception name

%s3 = IDL file name

%s4 = Line number

#### Explanation

The exception was doubly defined in the raises clause of the operation definition.

#### User Action

Re-examine the operation declaration of the IDL file and re-execute the processing.

#### System Action

Command processing is stopped.

#### Related Information

'IDL Format' - 'Identifiers' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.36.9 od51109

---

**OD: ERROR : od51109:%s1:Duplicate inheritance %s2 interface. FILE=%s3 LINE=%s4**

#### Variable Information

%s1 = Command name

%s2 = Interface name

%s3 = IDL file name

%s4 = Line number

#### Explanation

The interface was inherited doubly.



### User Action

Re-examine the interface definition of the IDL file, and re-execute the processing.

### System Action

Command processing is stopped.

### Related Information

'Interface Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.36.10 od51110

---

**OD: ERROR: od51110:%s1:Unsupported %s2 in %s3. FILE=%s4 LINE=%s5**

### Variable Information

%s1 = Command name

%s2 = Data type

%s3 = Constant declaration

%s4 = IDL file name

%s5 = Line number

### Explanation

The data type not supported was specified in the constant expression type specified in the constant declaration.

### User Action

Re-examine the support range of the constant declaration and re-execute the processing.

### System Action

Command processing is stopped.

### Related Information

'Constant Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.36.11 od51111

---

**OD: ERROR: od51111:%s1:Undefined constant: %s2. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Constant

%s3 = IDL file name

%s4 = Line number

### Explanation

It is an undefined constant.

### User Action

Re-examine the constant definition of the IDL file and re-execute the processing.

## System Action

Command processing is stopped.

## Related Information

'IDL Format' - 'Constants' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.36.12 od51112

---

**OD: ERROR: od51112:%s1:Undefined escape character: %s2. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Escape character

%s3 = IDL file name

%s4 = Line number

### Explanation

An undefined escape character was specified.

### User Action

Re-examine the escape character definition specified in the constant expression of the IDL file and re-execute the processing.

## System Action

Command processing is stopped.

## Related Information

'IDL Format' - 'Constants' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.36.13 od51113

---

**OD: ERROR: od51113:%s1:Unknown operator: %s2**

### Variable Information

%s1 = Command name

%s2 = Operator

### Explanation

An undefined operator was specified.

### User Action

Re-examine the operator definition specified in the constant expression of the IDL file and re-execute the processing.

## System Action

Command processing is stopped.

## Related Information

'Constant Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.36.14 od51114

---

**OD: ERROR: od51114:%s1:Unknown constant type: %s2**

### Variable Information

%s1 = Command name

%s2 = Constant

### Explanation

A type which cannot be used in the constant declaration was specified.

### User Action

Re-examine the constant declaration of the IDL file and re-execute the processing.

### System Action

Command processing is stopped.

### Related Information

'Constant Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.36.15 od51115

---

**OD: ERROR: od51115:%s1:Unsupported data type.:%s2**

### Variable Information

%s1 = Command name

%s2 = Data type

### Explanation

The data type specified by the IDL file is not supported.

### User Action

The displayed data type cannot be used. Re-examine the IDL file, delete the definition of the data type and re-execute.

### System Action

Command processing is stopped.

## 18.36.16 od51121

---

**OD: ERROR: od51121:%s1:%s2 undefined identifier. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Constant

%s3 = IDL file name

%s4 = Line number

## Explanation

This is an undefined constant.

## User Action

Re-examine the identifier definition of the IDL file and re-execute the processing.

## System Action

Command processing is stopped.

## Related Information

'IDL Format' - 'Identifiers' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

# 18.37 od51200 to od51299

---

This section details the messages numbered between od51200 and od51299.

## 18.37.1 od51201

---

**OD: ERROR: od51201:%s1:Syntax error: %s2. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Detail information

%s3 = IDL file name

%s4 = Line number

### Explanation

There is a syntax error.

### User Action

Re-examine the IDL file depending on the detail information %s2 and re-execute the processing.

### System Action

Command processing is stopped.

### Related Information

'IDL' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.2 od51202

---

**OD: ERROR: od51202:%s1:Not a data type: %s2. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Data type

%s3 = IDL file name

%s4 = Line number

## Explanation

The declaration of the data type is not done where the data type must be used.

## User Action

Re-examine if there is not an error in the data type declaration of the IDL file, and re-execute the processing.

## System Action

Command processing is stopped.

## Related Information

'Data Type and Type Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.3 od51203

---

**OD: ERROR: od51203:%s1:Not an exception: %s2. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Exception name

%s3 = IDL file name

%s4 = Line number

## Explanation

A type other than exception was specified in the raise clause.

## User Action

Re-examine the exception of the operation declaration of the IDL file and re-execute the processing.

## System Action

Command processing is stopped.

## Related Information

'Operation Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.4 od51204

---

**OD: ERROR: od51204:%s1:Illegal constant type: %s2. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Constant

%s3 = IDL file name

%s4 = Line number

## Explanation

A constant was allocated to a type which cannot be used as a constant.

## User Action

Allocate a constant to a type which can be used as a constant and re-execute the processing.

## System Action

Command processing is stopped.

## Related Information

'Constant Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.5 od51205

---

**OD: ERROR: od51205:%s1:Illegal exception type: %s2. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Type name

%s3 = IDL file name

%s4 = Line number

### Explanation

A definition of an equation is made in which an equation using operators can not be written.

### User Action

An equation using operators is described in the place where it cannot be described. Re-examine the definition of the equation and re-execute the processing.

## System Action

Command processing is stopped.

## Related Information

'Constant Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.6 od51206

---

**OD: ERROR: od51206:%s1:Array size too large. FILE=%s2 LINE=%s3**

### Variable Information

%s1 = Command name

%s2 = IDL file name

%s3 = Line number

### Explanation

The number of dimensions of the array exceeded the maximum number (5).

### User Action

Make the number of dimensions less than 5 for the array of the IDL file and re-execute the processing.

## System Action

Command processing is stopped.

## Related Information

'Data Types and Type Declaration' - 'Arrays' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.7 od51208

---

**OD: ERROR: od51208:%s1:Illegal data type %s2 is used in union-switch. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Type definition of switch statement of union

%s3 = IDL file name

%s4 = Line number

### Explanation

A type which cannot be used in the switch statement of union is specified.

### User Action

Re-examine the switch statement type definition of the IDL file and re-execute the processing.

### System Action

Command processing is stopped.

### Related Information

'Data Types and Type Declaration' - 'Unions' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.8 od51209

---

**OD: ERROR: od51209:%s1 Identifier too long. Max(%s2). FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Maximum identifier length

%s3 = IDL file name

%s4 = Line number

### Explanation

The length of the identifier exceeded the maximum identifier length.

### User Action

Make the length of the identifier specified in the IDL file shorter than the displayed maximum length and re-execute the processing.

### System Action

Command processing is stopped.

### Related Information

'IDL Format' - 'Identifiers' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.9 od51210

---

**OD: ERROR: od51210:%s1:Not an interface: %s2. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Interface name

%s3 = IDL file name

%s4 = Line number

### Explanation

A name which is not an interface was specified.

### User Action

Re-examine the interface definition of the IDL file and re-execute the processing.

### System Action

Command processing is stopped.

### Related Information

'Interface Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.10 od51211

---

**OD: ERROR: od51211:%s1:Not a constant: %s2. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Constant name

%s3 = IDL file name

%s4 = Line number

### Explanation

A name other than a constant was specified.

### User Action

Re-examine the constant definition of the IDL file and re-execute the processing.

### System Action

Command processing is stopped.

### Related Information

'IDL Format' - 'Constants' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.11 od51212

---

**OD: ERROR : od51212:%s1:operator %s2, out of range. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Operator

%s3 = IDL file name

%s4 = Line number



### Explanation

The number of the shifts of the shift operator exceeded the maximum value (32).

### User Action

Re-examine the number of the shifts of the shift operator and re-execute the processing.

### System Action

Command processing is stopped.

### Related Information

'Constant Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.12 od51213

---

**OD: ERROR: od51213:%s1:%s2:Operator divides by zero. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Operation

%s3 = IDL file name

%s4 = Line number

### Explanation

There is a definition of an operator in which division by zero is specified.

### User Action

Re-examine the processing of calculating a quotient or a remainder of the IDL file and re-execute the processing.

### System Action

Command processing is stopped.

## 18.37.13 od51214

---

**OD: ERROR: od51214:%s1:%s2:Operator cannot be used by %s3. FILE=%s4 LINE=%s5**

### Variable Information

%s1 = Command name

%s2 = Operation

%s3 = Constant type

%s4 = IDL file name

%s5 = Line number

### Explanation

The operator %s1 can not be handled for the constant %s2.

### User Action

Re-examine how to use the operator for the IDL file and re-execute the processing.

## System Action

Command processing is stopped.

## Related Information

'Constant Declaration' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.14 od51215

---

**OD: ERROR: od51215:%s1:%s2:Overflow. FILE=%s3 LINE=%s4**

### Variable Information

%s1 = Command name

%s2 = Constant type(long double value or Floating point value)

%s3 = IDL file name

%s4 = Line number

### Explanation

The constant displayed by the command %s1 is larger than the maximum or smaller than the minimum value.

### User Action

Specify the constant definition in the IDL file such that it is bigger than the minimum and smaller than the maximum value, and re-execute the processing.

In the following is shown the range of each constant value.

- float: 3.402823466e+38 to -3.402823466e+38

double: 1.79769313486231558e+308 to -1.79769313486231558e+308

#### **Solaris32/64**

- long double: 1.189731495357231765085759326628007016E+4932L to -1.189731495357231765085759326628007016E+4932L

## System Action

Command processing is stopped.

## 18.37.15 od51216

---

**OD: ERROR: od51216:%s1:Different types: %s2, %s3. Cannot assign values. FILE=%s4 LINE=%s5**

### Variable Information

%s1 = Command name

%s2 = Type type

%s3 = Type type

%s4 = IDL file name

%s5 = Line number

### Explanation

The type %s2 and type %s3 are different types so that a constant cannot be allocated.

### User Action

Re-examine the constant definition of the IDL file and re-execute the processing.

### System Action

Command processing is stopped.

### Related Information

'IDL Format' - 'Constants' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.16 od51218

---

**OD: ERROR: od51218:%s1:%s2:Syntax error because of %s3 number. FILE=%s4 LINE=%s5**

### Variable Information

%s1 = Command name

%s2 = Escape character

%s3 = Number (hexadecimal or octal)

%s4 = IDL file name

%s5 = Line number

### Explanation

There is an error in the escape character %s2 of the IDL file %s4.

### User Action

Re-examine the escape character of the IDL file and re-execute the processing.

### System Action

Command processing is stopped.

### Related Information

'IDL Format' - 'Constants' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.17 od51219

---

**OD: ERROR: od51219:%s1:Positive integer constant only. FILE=%s2 LINE=%s3**

### Variable Information

%s1 = Command name

%s2 = IDL file name

%s3 = Line number

### Explanation

A value other than a constant of a positive integer type was specified.

### User Action

Re-examine the places where a constant of a positive integer type is to be specified for the IDL file and re-execute the processing.

- size specification of the string type

- size specification of the sequence type
- size specification of an array

#### System Action

Command processing is stopped.

### 18.37.18 od51220

**OD: ERROR: od51220:%s1:Failed to execute command: %s2. ERRORNO=%s3**

#### Variable Information

%s1 = Command name

%s2 = Module name

%s3 = Error number

#### Explanation

Command execution of the IDL compiler failed.

#### User Action

Take the appropriate action depending on the error number code %s3 as shown in the following table. When other error numbers were displayed, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

Table 18.15 od51220: Meaning and Corrective Action for Error Occurrence

Error number	Meaning	Action
14	A memory shortage has occurred.	Refer to od51007.
33 108 170	The resource (file) to be used by the request of the executed IDL compiler may be used by another IDL compiler.	Re-execute after the processing of other IDL compiler has ended. Check the ending of the processing by task manager.
39 112	There is no available space of the work directory.	Refer to od51011.

#### System Action

Command processing is stopped.

### 18.37.19 od51221

**OD: ERROR: od51221:%s1:%s2:Command error. STATUS=%s3**

#### Variable Information

%s1 = Command name

%s2 = Module name

%s3 = Error status

#### Explanation

The IDL compile failed.

## User Action

Eliminate the error according to the message output at the same time and re-execute.

Error codes:

1. analysis error
2. syntax error
3. an unsupported error was called.
4. system abnormal end

## System Action

Command processing is stopped.

## 18.37.20 od51222

---

**OD: WARNING: od51222:%s1:Detected identifier more than 30 characters.**

### Variable Information

%s1 = Command name

### Explanation

There is an identifier name which exceeded the limit (30 characters).

### User Action

Make the identifier name not more than 30 characters long and this message will not be displayed.

### System Action

Processing is continued.

## 18.37.21 od51223

---

**OD: WARNING: od51223:%s1:Changed id from \"%s2\" to \"%s3\".**

### Variable Information

%s1 = Command name

%s2 = Old identifier name

%s3 = New identifier name

### Explanation

The identifier name %s2 exceeded the limit of 30 characters so that it was changed to the identifier name %s3 with not more than 30 characters.

### User Action

Make the identifier name not more than 30 characters long and this message will not be displayed.

### System Action

Processing is continued.

## 18.37.22 od51224

---

**OD: ERROR: od51224:%s1:Supported digit size is 1 to 18. Current digit size is %s2.**

### Variable Information

%s1 = Command name

%s2 = Digit size

### Explanation

The number of the digits of the specified Fixed type exceeded the limit.

### User Action

Make the number of the digits of the specified Fixed type within 1 -18 digits and re-execute the command.

### System Action

Command processing is stopped.

### Related Information

'Data Types and Type Declaration' - 'Fixed' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.23 od51225

---

**OD: ERROR: od51225:%s1:Supported decimal size is 1 to 18. Current decimal size is %s2.**

### Variable Information

%s1 = Command name

%s2 = Decimal size

### Explanation

The number of the digits of the decimal fraction of the specified Fixed type exceeded the limit.

### User Action

Make the number of the digits of the decimal fraction of the Fixed type within 1 to 18 and re-execute the command.

### System Action

Command processing is stopped.

### Related Information

'Data Types and Type Declaration' - 'Fixed' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.24 od51226

---

**OD: ERROR: od51226:%s1:Supported total digit size is 1 to 18. Current total digit size is %s2.**

### Variable Information

%s1 = Command name

%s2 = Total digit size

## Explanation

The total number of digits of the specified Fixed type exceeded the limit.

## User Action

Make the total number of digits of the Fixed type within 1 to 18 and re-execute the command.

## System Action

Command processing is stopped.

## Related Information

'Data Types and Type Declaration' - 'Fixed' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.25 od51229

---

**OD: ERROR: od51229:%s1:Command error. STATUS = %s2**

### Variable Information

%s1 = Command name

%s2 = Error code

### Explanation

The IDL compilation failed.

### User Action

Eliminate the error according to the message output simultaneously and re-execute.

### System Action

Command processing is stopped.

## 18.37.26 od51234

---

**OD: ERROR: od51234:%s1:Constant value is outside the range of COBOL %s2: %s3**

### Variable Information

%s1 = Command name

%s2 = Scope name

%s3 = Data type name

### Explanation

The value of the constant is out of the range of COBOL. The range of the value of each constant is shown below.

- short: 9999 to -9999
- unsigned short: 9999 to 0
- long: 999999999 to -999999999
- unsigned long: 999999999 to 0
- long long: 9999999999999999 to -9999999999999999
- float: 3.40282336e38 to -3.4028233e38

- double: 7.2e75 to -7.2e75

#### User Action

Check the value of the constant and re-execute.

#### System Action

Command processing is stopped.

#### Related Information

'Data Types and Type Declaration' - 'IDL-supported Data Types' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.27 od51235

---

**OD: ERROR: od51235:%s1:Constant value is smaller than expression value of COBOL double: %s2**

#### Variable Information

%s1 = Command name

%s2 = Scope name

#### Explanation

The value of the constant is smaller than the value that can be expressed by the COBOL double. The range of the COBOL double is from 7.2e75 to -7.2e75.

#### User Action

Check the value of the constant and re-execute.

#### System Action

Command processing is stopped.

#### Related Information

'Data Types and Type Declaration' - 'IDL-supported Data Types' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

## 18.37.28 od51236

---

**OD: ERROR: od51236:%s1:Constant value is more than expression value of COBOL double: %s2**

#### Variable Information

%s1 = Command name

%s2 = Scope name

#### Explanation

The value of the constant is larger than the value that can be expressed by the COBOL double. The range of the COBOL double is from 7.2e+75 to -7.2e+75.

#### User Action

Check the value of the constant and re-execute.

#### System Action

Command processing is stopped.



## Related Information

'Data Types and Type Declaration' - 'IDL-supported Data Types' in the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.

### 18.37.29 od51237

---

**OD: ERROR: od51237:%s1:Unsupported multiple source files.**

#### Variable Information

%s1 = Command name

#### Explanation

The multiple number of the IDL files cannot be specified.

#### User Action

Specify only one IDL file and re-execute the command.

#### System Action

Command processing is stopped.

### 18.37.30 od51238

---

**OD: ERROR: od51238:%s1:Illegal file name. Extension may be wrong. FILE=%s2**

#### Variable Information

%s1 = Command name

%s2 = File name

#### Explanation

There is an error in the IDL file name.

#### User Action

Specify the correct IDL file name (extension: .idl) and re-execute the command.

#### System Action

Command processing is stopped.

### 18.37.31 od51239

---

**OD: ERROR: od51239:%s1:File not found. FILE=%s2**

#### Variable Information

%s1 = Command name

%s2 = File name

#### Explanation

The specified IDL File cannot be found.

#### User Action

Specify an IDL file that exists and re-execute the command.

#### System Action

Command processing is stopped.

### 18.37.32 od51240

---

**OD: ERROR: od51240:%s1:A fatal error was discovered. ErrorNumber = %s2**

#### Variable Information

%s1 = Command name

%s2 = Error number

#### Explanation

There is an error in the definition of the IDL.

#### User Action

Eliminate the error according to the message output simultaneously and re-execute.

#### System Action

Command processing is stopped.

### 18.37.33 od51241

---

**OD: ERROR: od51241:%s1:Illegal system name. Extension may be wrong.**

#### Variable Information

%s1 = Command name

#### Explanation

There is an error in the system name.

#### User Action

Specify a correct system name in the M option and re-execute the command.

When the M option is omitted, there is an error in the default system name. Specify a correct system name in the M option and re-execute the command.

#### System Action

Command processing is stopped.

### 18.37.34 od51243

---

**OD:ERROR:od51243:%s1: The length of the specified operation name exceeds limitation.Max(%s2). FILE=%s3 LINE=%s4**

#### Variable Information

%s1 = Command name

%s2 = Maximum identifier length

%s3 = IDL file name

%s4 = Line number

#### Explanation

The length of the operation name exceeds the maximum length.

#### User Action

The length of the operation name specified in the IDL file exceeds the indicated maximum length. Shorten the identifier name and perform the processing again.

#### System Action

Command processing is stopped.

## 18.37.35 od51244

---

**OD:ERROR:od51244:%s1 The length of the identifier which adjusted a specified module name and an interface name exceeds limitation.Max(%s2). FILE=%s3 LINE=%s4**

#### Variable Information

%s1 = Command name

%s2 = Maximum identifier length

%s3 = IDL file name

%s4 = Line number

#### Explanation

The length of the module name (plus either the identifier or the repository ID added to the interface name) specified using IDL file name %s3 exceeded maximum identifier length %s2.

#### User Action

Shorten the identification name and then re-execute processing.

#### System Action

Command processing is stopped.

## 18.38 od51400 to od51499

---

This section details the messages numbered between od51400 and od51499.

### 18.38.1 od51401

---

**OD: ERROR: od51401:%s1:Exception raised(%s2):ExceptionID=%s3: minor=0x%s4**

#### Variable Information

%s1 = Command name

%s2 = Abnormality occurrence function

%s3 = Exception information

%s4 = Minor code

#### Explanation

An exception occurred in the CORBA function. Eliminate the error according to the output minor code and re-execute.

## User Action

Take the appropriate action referring to the manual of the following related information, based on the exception information and the minor code.

The following a system exception:

If, after referring to the manual containing related information, the cause of this error cannot be corrected, use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

### (Exception code)

The following exception codes can be displayed to indicate a system exception:

IDL:CORBA/StExcep/UNKNOWN:1.0

An unknown exception occurred.

IDL:CORBA/StExcep/BAD\_PARAM:1.0

An invalid parameter was found.

IDL:CORBA/StExcep/NO\_MEMORY:1.0

Memory shortage occurred.

IDL:CORBA/StExcep/IMP\_LIMIT:1.0

The number of concurrently activated server applications reached the maximum limit.

IDL:CORBA/StExcep/COMM\_FAILURE:1.0

A communication error occurred. Communication with the Interface Repository service was disabled.

IDL:CORBA/StExcep/INV\_OBJREF:1.0

Object reference is invalid.

IDL:CORBA/StExcep/NO\_PERMISSION:1.0

The user is not authorized for method execution.

IDL:CORBA/StExcep/INTERNAL:1.0

An internal error occurred in ObjectDirector.

IDL:CORBA/StExcep/MARSHAL:1.0

A marshaling error was detected in a parameter or result.

IDL:CORBA/StExcep/INITIALIZE:1.0

Initialization of ObjectDirector failed.

IDL:CORBA/StExcep/NO\_IMPLEMENT:1.0

Interface Repository service has not been activated.

IDL:CORBA/StExcep/BAD\_TYPECODE:1.0

Type code is invalid.

IDL:CORBA/StExcep/BAD\_OPERATION:1.0

Operation is invalid.

IDL:CORBA/StExcep/NO\_RESOURCES:1.0

Resources are not enough for requests.

IDL:CORBA/StExcep/NO\_RESPONSE:1.0

Interface Repository service does not respond.

IDL:CORBA/StExcep/PERSIST\_STORE:1.0

Persistent storage failed.

IDL:CORBA/StExcep/BAD\_INV\_ORDER:1.0

Routine calling is abnormal.

IDL:CORBA/StExcep/TRANSIENT:1.0

An error occurred during transition. The request is reissued.

IDL:CORBA/StExcep/FREE\_MEM:1.0

Memory release failed.

IDL:CORBA/StExcep/INV\_IDENT

Syntax of identifier is invalid.

IDL:CORBA/StExcep/INV\_FLAG:1.0

Flag is invalid.

IDL:CORBA/StExcep/INTF\_REPOS:1.0

An error occurred during access to the Interface Repository.

IDL:CORBA/StExcep/CONTEXT:1.0

An error occurred in a context object.

IDL:CORBA/StExcep/OBJ\_ADAPTER:1.0

An error occurred in the object adapter.

IDL:CORBA/StExcep/DATA\_CONVERSION:1.0

A data conversion error occurred.

The system exceptions due to environment setting errors, and their corrective actions are as follows:

#### Exception code

IDL:CORBA/StExcep/NO\_MEMORY:1.0

#### Cause

A shortage of system memory was detected.

#### Measures

Expand the system and swap memory.

#### Exception code

IDL:CORBA/StExcep/COMM\_FAILURE:1.0

#### Cause

Communication with the Interface Repository service failed due to one of the following causes:

- a) Communication with the server is disabled because it has not been turned on, or the CORBA Service has not been started.
- b) Interface Repository processing was not completed within the time specified by `ir_timeout` in `irconfig`. The default is 1800 seconds.
- c) The number of requests to the server has exceeded the maximum limit specified by `max_IOP_resp_con` in `config`. The default is 8.
- d) A network environment error occurred.
- e) An error was found in the `initial_hosts` (`init_host`) setting.
- f) The Interface Repository service for the value `interface` is not started (for EJB application development).

#### Measures

Corrective action is as follows:

- a) Connect power to the server and turn it on, then start the Interface Repository server.
- b) Increase the value of `ir_timeout` in `irconfig`.

- c) Increase the value of max\_IIOp\_resp\_con in config.
- d) Check the network environment and resolve all errors.
- e) Correct the initial\_hosts (init\_host) setting.
- f) For EJB application development, specify the EJB option in the Interstage initialization processing.

#### Exception code

IDL:CORBA/StExcep/NO\_IMPLEMENT:1.0

#### Cause

The Interface Repository server has not been started.

#### Measures

Start the Interface Repository server. If startup fails, review the environment setup and retry startup. For EJB application development, specify the EJB option in the Interstage initialization processing.

#### Exception code

IDL:CORBA/StExcep/NO\_RESOURCE:1.0

#### Cause

The object used to call the Interface Repository service cannot be invoked, or a server with the same implementation ID has already been started.

#### Measures

Retry processing later, or stop the server with the duplicate implementation ID, and review implementation IDs.

#### System Action

Command processing is stopped.

#### Related Information

Exception Information Minor Codes to be Reported from the CORBA Service

## 18.38.2 od51403

---

**OD: ERROR: od51403:%s1:Failed to create TypeCode.**

#### Variable Information

%s1 = Command name

#### Explanation

Creation of the type code failed.

#### User Action

Take the appropriate action referring to the manual of the following related information, based on the exception information and the minor code output simultaneously.

#### System Action

Command processing is stopped.

#### Related Information

Exception Information Minor Codes to be Reported from the CORBA Service

## 18.39 od60000 to od60099

---

This section details the messages numbered between od60000 and od60099.

## 18.39.1 od60001

---

### OD: ERROR: od60001:OD-Java runtime error %s1

#### Variable Information

%s1 = Exception information

#### Explanation

An error was detected during processing in the preinstalled Java library.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your system administrator.

## 18.39.2 od60002

---

### OD: WARNING: od60002:OD-Java runtime detected exception %s1

#### Variable Information

%s1 = Exception information

#### Explanation

An error was detected during processing in the preinstalled Java library.

#### User Action

Take the following action:

- If a string containing "access denied (java.io.SerializablePermission enableSubclassImplementation)" is output to exception information (%s1), take one of the following actions:
  - Set the following system property:

`jdk.corba.allowOutputStreamSubclass=true`
  - Set the SerializablePermission enableSubclassImplementation permission in the following Java libraries:
    - /opt/FSUNod/etc/class/ODjava4.jar
    - User application classes and libraries
- Otherwise, after checking exception information (%s1), take the necessary action. If %s1 is CORBA Service exception information, then refer to "Exception Information Minor Codes Reported from the CORBA Service" and take action.

## 18.39.3 od60003

---

### OD: INFO: od60003:OD-Java runtime received exception %s1

#### Variable Information

%s1 = Exception information

#### Explanation

The preinstalled Java library received an exception.

#### User Action

The following causes are assumed:

- The processing time of the application may have exceeded the monitoring time. If an error message is output immediately before this message, take the action indicated in that error message.

- An exception may have been generated on the server system. Refer to the error message displayed on the server system and remove the cause of the exception.

If the cause of this error is not listed above, refer to the exception information (%s1), take necessary measures, and retry the operation. For exception information, refer to 'Exception Information Minor Codes to be Reported from the CORBA Service'.



# Chapter 19 Messages Beginning with 'ots'

This chapter describes the messages displayed by the Object Transaction Service (OTS).

## 19.1 ots9000 to ots9099

---

This section describes the error messages of the following commands:

- *otssetup*: OTS system operating environment setup
- *otssetrsc*: Register/Delete resource definition file
- *otslinkrsc*: Create resource manager.
- *otsxamkpgm*: Create XA
- *otsmklog*: Create/Delete system log file
- *otsalive*: Display operation information

### 19.1.1 ots9001

---

**OTS: INFO: ots9001:OTS system is not running. : %s1 %s2 %s3**

#### Variable Information

- %s1 = Error information 1
- %s2 = Error information 2
- %s3 = Error information 3

#### Explanation

The OTS system has not started.

#### User Action

Start the OTS system.

### 19.1.2 ots9002

---

**OTS: INFO: ots9002: It is the condition that command cannot be executed. : DETAIL=%d1 CODE=%d2**

#### Variable Information

- %d1 = Maintenance code
- %d2 = Maintenance code

#### Explanation

The command cannot be executed.

#### System Action

Stops the command processing.

#### User Action

Reexecute the command after a short delay. If this message is still output, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 19.1.3 ots9003

---

---

**OTS: INFO: ots9003:This 'Resource-definition-file' is already registered. : DETAIL=%d**

Variable Information

%d = Maintenance code

Explanation

Duplicated resource manager registration.

User Action

Register the resource manager with a different resource definition name.

## 19.1.4 ots9004

---

**OTS: INFO: ots9004:There is no registered 'Resource-definition-file'. : DETAIL=%d**

Variable Information

%d = Maintenance code

Explanation

An attempt was made to refer to information for an unregistered resource manager.

User Action

Register the resource manager.

## 19.1.5 ots9005

---

**OTS: ERROR: ots9005: Required option not defined.**

Explanation

Required option not defined.

User Action

Define the required option and reexecute the process.

## 19.1.6 ots9006

---

**OTS: ERROR: ots9006: An illegal option(%s) was specified.**

Variable Information

%s = Option Name

Explanation

An unidentified option has been specified.

User Action

Specify a correct option and reexecute the process.

## 19.1.7 ots9007

---

**OTS: ERROR: ots9007: %s option was specified more than once.**

Variable Information

%s = Option Name

## Explanation

An option is specified more than once.

## User Action

Specify a correct option and reexecute the process.

### 19.1.8 ots9008

---

**OTS: ERROR: ots9008: %s1 option and %s2 option can not be specified simultaneously.**

## Variable Information

%s1, %s2 = Option Name

## Explanation

Options that cannot be used together are specified at the same time.

## User Action

Specify a correct option and reexecute the process.

### 19.1.9 ots9009

---

**OTS: ERROR: ots9009: %s option argument was not specified.**

## Variable Information

%s = Option Name

## Explanation

There is an option argument that is not defined.

## User Action

Specify a correct option and reexecute the process.

### 19.1.10 ots9010

---

**OTS: ERROR: ots9010: %s option argument was invalid.**

## Variable Information

%s = Option Name

## Explanation

There is an error in an option argument. This error may have been caused by:

- the option argument containing invalid syntax
- the specified value exceeding the maximum limit
- the length of the specified character string exceeding the maximum limit.

## User Action

Correct the option argument and reexecute the process.

### 19.1.11 ots9011

---

**OTS: ERROR: ots9011: %s option argument was specified more than once.**

#### Variable Information

%s = Option Name

#### Explanation

There is a redundant option argument.

#### User Action

Specify a correct option and reexecute the process.

### 19.1.12 ots9012

---

**OTS: ERROR: ots9012: Too many %s options were specified.**

#### Variable Information

%s = Option Name

#### Explanation

There are too many options set.

#### User Action

Specify a correct option and reexecute the process.

### 19.1.13 ots9013

---

**OTS: WARNING: ots9013 Since the maximum number specified for OTS system was exceeded, maximum is set up.**

#### Explanation

There is an error in the specification of OTS system concurrency.

#### User Action

The range of thread concurrency allowed for the OTS system is 1 to 31.

### 19.1.14 ots9014

---

**OTS: ERROR: ots9014: The maximum concurrent number specified for the recovery program was invalid. : option = %s1 value = %s2**

#### Variable Information

%s1 = Option Name

%s2 = Specified Value

#### Explanation

There is an error in specifying the recovery program multiplexing level.

#### User Action

Set the concurrency correctly and execute the process again. The set value must be a positive integer.

### 19.1.15 ots9015

---

**OTS: ERROR: ots9015: The maximum transaction number specified was invalid. : option = %s1 value = %s2**

## Variable Information

%s1 = Option Name

%s2 = Specified Value

## Explanation

There is an error in specifying the maximum number of transactions.

## User Action

**Windows32/64**

Correctly specify the maximum number of transactions and execute the process again. The set value must be a positive integer no more than 256.

**Solaris32/64 Linux32/64**

Correctly specify the maximum number of transactions and execute the process again. The set value must be a positive integer no more than 1024.

## 19.1.16 ots9016

---

**OTS: ERROR: ots9016: The resource number specified was invalid. : option = %s1 value = %s2**

## Variable Information

%s1 = Option Name

%s2 = Specified Value

## Explanation

There is an error in specifying the number of resources.

## User Action

Correctly specify the number of resources and execute the process again. The number of resources must be an integer between 2 and 32, inclusive.

## 19.1.17 ots9017

---

**OTS: WARNING: ots9017: Since the maximum number specified for the resource management program was exceeded, maximum is set up.**

## Explanation

The maximum value was set because the specified value exceeds the limit of resource management program concurrency.

## User Action

Specify resource management program concurrency settings within the following range:

- OTS resource control program: 1 to 31
- JTS resource control program: 1 to 32

## 19.1.18 ots9018

---

**OTS: ERROR: ots9018:Required command argument is missing.**

## Explanation

Required command argument is not specified.

## System Action

Terminates command processing.

## User Action

Specify the required command argument.

## 19.1.19 ots9019

---

**OTS: WARNING: ots9019: OTS working environment has been already created.**

### Explanation

The OTS system operating environment has already been created.

### System Action

Processing stops.

### User Action

If this message is output on the console screen of the Interstage Management Console, the operating environment of the OTS system may have been created using an integrated command, or the *otssetup* command. If so, restart the Interstage Management Console.

If the operating environment of the OTS system created using an integrated command is to be changed on the Interstage Management Console, first execute the integrated command by adding the "type1 [EJB]" option. Then restart the Interstage Management Console, and set Transaction Service to [Use].

If the operating environment of the OTS system created using the *otssetup* command is to be changed on the Interstage Management Console, first delete the operating environment using the *otssetup* command. Then restart the Interstage Management Console, and set Transaction Service to [Use].

If the operating environment of the OTS system needs to be recreated during the use of the *otssetup* command, delete the operating environment of the OTS system, then reexecute the command.

If it is necessary to remake the OTS system operating environment, first delete the OTS system operating environment, and then execute the command again.

This message is also output when the *isinit* command is executed to initialize an environment created with *otssetup* command. Delete the environment using the *otssetup* command, and then execute the *isinit* command again.

## 19.1.20 ots9020

---

**OTS: WARNING: ots9020: OTS working environment has been already removed.**

### Explanation

Either the OTS system operating environment has not been created or it has already been deleted.

### User Action

Two actions can lead to this error:

- Reconstructing Interstage using the *isinit* command
- Deleting the OTS system using the *otssetup* command

#### Windows32/64

Check whether the "C:\Interstage\ots\etc\sysconfig" file exists. If not, copy "C:\Interstage\ots\default\sysconfig.default" to "C:\Interstage\ots\etc\sysconfig."

#### Solaris32/64

Check whether the "/opt/FSUNots/etc/sysconfig" file exists. If not, copy "/opt/FSUNots/default/sysconfig.default" to "/opt/FSUNots/etc/sysconfig."

#### Linux32/64

Check whether the "/opt/FJSVots/etc/sysconfig" file exists. If not, copy "/opt/FJSVots/default/sysconfig.default" to "/opt/FJSVots/etc/sysconfig."

## 19.1.21 ots9021

---

**OTS: ERROR: ots9021: Error occurred when removing OTS working environment.**

### Explanation

There was an error detected in the OTS system operating environment deletion process.

### User Action

Refer to the previous message displayed on an event log or a command input screen.

## 19.1.22 ots9022

---

**OTS: ERROR: ots9022: The resource management program could not be made.**

### Explanation

Could not generate the resource control program. This may be because the option specified in the command is not specified correctly, or because the folder containing the output file cannot be written to.

### User Action

Specify the option correctly or change the folder properties to enable files to be modified.

**Solaris32/64 Linux32/64**

If the following message is generated, ensure that the switch name is correct, then reexecute the command from *otsmkxapgm*.

Id: CRITICAL ERROR: Symbol reference error. No output to ora\_resource.

## 19.1.23 ots9023

---

**OTS: ERROR: ots9023: This command cannot operate OTS working environment.**

### Explanation

The *otssetup* command could not run in this working environment.

### System Action

Processing stops.

### User Action

Use the Interstage integration command.

## 19.1.24 ots9024

---

**OTS: ERROR: ots9024: Specify the user ID by an option or the Resource definition file.**

### Explanation

Compulsory user ID has not been specified.

### System Action

Stops the command processing.

### User Action

Designate user ID to either command option or resource definition file, and execute the command again.

## 19.1.25 ots9025

---

**OTS: ERROR: ots9025: Specify the group ID by an option or the Resource definition file.**

### Explanation

Compulsory group ID has not been specified.

### System Action

Stops the command processing.

### User Action

Designate group ID to either command option or resource definition file, and execute the command again.

## 19.1.26 ots9026

---

**OTS: ERROR: ots9026: This command cannot stop OTS system.**

### Explanation

This command cannot be stopped by the *otsstop* command because the OTS system is not started up by the *otsstart* command.

### System Action

Stops the processing.

### User Action

Stop it using the Interstage integration command.

## 19.1.27 ots9027

---

**OTS: ERROR: ots9027: The environment is not executable. : MODE=%s**

### Variable Information

%s = Setup mode

### Explanation

Cannot start the OTS system because the node enabling operation of the OTS system, is not set.

### System Action

Stops the processing.

### User Action

Review the system configuration. If you want to run the OTS system with this system, modify the definition file and perform the setup again.

## 19.1.28 ots9028

---

**OTS: ERROR: ots9028: The line form of the file was invalid. : line number=%d**

### Variable Information

%d = Number of lines

### Explanation

There is syntax error in the description of the file contents.



#### System Action

Stops the processing.

#### User Action

Review the contents of the definition and reexecute the file.

### 19.1.29 ots9029

---

**OTS: ERROR: ots9029: The key word(%s) was invalid.**

#### Variable Information

%s = Name of key word

#### Explanation

The keyword that is described in the file is incorrect.

#### System Action

Stops the processing.

#### User Action

Review the contents of the definition and reexecute the file.

Also, ensure that JTS is specified for rscType in the JTS resource definition file, then register the file again.

### 19.1.30 ots9030

---

**OTS: ERROR: ots9030: The key word(%s) was not specified.**

#### Variable Information

%s = Name of key word

#### Explanation

The compulsory key word is not designated.

#### System Action

Stops the processing.

#### User Action

Review the contents of the definition and reexecute the file.

### 19.1.31 ots9031

---

**OTS: ERROR: ots9031:Command argument was invalid.**

#### Explanation

The specified command argument has exceeded the maximum value.

#### System Action

Stops the command processing.

#### User Action

Specify a correct command argument and execute the process again.

## 19.1.32 ots9032

---

**OTS: ERROR: ots9032:Failed to open a file. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

Permission to access the tmp folder under the current folder has been denied or there are insufficient system resources.

### System Action

Stops the processing.

### User Action

If there is no permission to access the folder, set the access permission. If there is insufficient memory in the folder, delete any unnecessary files. Then, reexecute the command.

## 19.1.33 ots9033

---

**OTS: ERROR: ots9033:Failed to write a file. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

Unable to read the file.

### System Action

Stops the command processing.

### User Action

After verifying the following points, correct the system environment and restart.

- Disk space not available.
- Insufficient system resources.

## 19.1.34 ots9034

---

**OTS: ERROR: ots9034:Failed to close a file. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

Unable to close the file.

### System Action

Stops the command processing.

### User Action

After verifying the following points, correct the system environment and restart.

- Disk space not available.
- Insufficient system resources.

### 19.1.35 ots9035

---

**OTS: ERROR: ots9035: Length of the Resource definition file is more than the maximum value.**

#### Explanation

The length of the resource definition file name has exceeded the maximum value allowed for it.

#### System Action

Terminates command processing.

#### User Action

Specify a resource definition file name of a valid length.

### 19.1.36 ots9036

---

**OTS: ERROR: ots9036:NamingService is not running.**

#### Explanation

The Naming Service has not been started.

#### System Action

Stops the command processing.

#### User Action

Start the Naming Service and reexecute the command.

If the -a option is added to the *otssetup* command, change to the -o option, then reexecute the command.

### 19.1.37 ots9037

---

**OTS: ERROR: ots9037:Environment variable does not exist or is invalid. : EXCEPTION=%s**

#### Variable Information

%s = Maintenance information

#### Explanation

An environment variable does not exist or an error was found in the specified contents.

#### System Action

Stops the command processing.

#### User Action

Set the valid environment variables.

### 19.1.38 ots9038

---

**OTS: ERROR: ots9038:Failed to register to ImplementationRepository. : EXCEPTION=%s**

#### Variable Information

%s = Maintenance information

#### Explanation

Unable to register in Implementation Repository.

### System Action

Stops the command processing.

### User Action

Determine whether the CORBA Service is running and try to register again. Registration is not required if the CORBA Service is in operation.

## 19.1.39 ots9039

---

**OTS: ERROR: ots9039:Failed to register to NamingService. : EXCEPTION=%s**

### Variable Information

%s = Maintenance information

### Explanation

Unable to register to Naming Service.

### System Action

Stops the command processing.

### User Action

Check whether CORBA Service is being operated and try to register again. Registration is not required if CORBA Service is in operation.

## 19.1.40 ots9040

---

**OTS: ERROR: ots9040:Failed to delete from ImplementationRepository. : EXCEPTION=%s**

### Variable Information

%s = Maintenance information

### Explanation

Unable to delete from Implementation Repository.

### System Action

Stops the command processing.

### User Action

Check whether CORBA Service is being operated and retry. If CORBA Service is operating, that means the file has already been deleted.

## 19.1.41 ots9041

---

**OTS: ERROR: ots9041:Failed to delete from NamingService or InitialServices. : EXCEPTION=%s**

### Variable Information

%s = Maintenance information

### Explanation

Unable to delete from Naming Service or initial service.

### System Action

Stops the command processing.

## User Action

Check whether CORBA Service and Naming Service are being operated and retry. If CORBA Service and Naming Service are in operation that means the file has already been deleted.

### 19.1.42 ots9042

---

**OTS: ERROR: ots9042:Invalid user or group name is specified. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

User name or group name is not registered.

#### System Action

Stops the command processing.

#### User Action

Specify valid user name or group name.

If secure mode is active, check if the USER item in the resource definition file or the user name specified by the *otssetrsc* command's -u option belongs to the group nominated for secure mode.

### 19.1.43 ots9043

---

**OTS: ERROR:ots9043:OTS system is already running. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

OTS system is already started.

#### System Action

Stops the command processing.

#### User Action

This message is generated whenever the *otssetup* command is used to delete the system log file and the OTS system has already started.

Stop the OTS system, then reissue the command.

### 19.1.44 ots9044

---

**OTS: ERROR: ots9044:Specified raw device does not exist. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

Specified raw device does not exist.

#### System Action

Stops the command processing.

## User Action

Use the instructions in the following table as a guide, then reexecute the command.

Table 19.1 ots9044 Error Details

Maintenance code (%d)	Unusual cause	Countermeasures
1	A directory is specified	Specify a raw device
2	A specified path does not exist	Specify a correct path
3	An ordinary file is specified	Specify a raw device
4	A raw device has not been created	Specify a raw device
<b>Linux32/64</b> 5	The bind target of the raw device is not found	Correctly create a raw device
6	The device is being used as a file system	Specify an available raw device, if required unmount it, then reexecute the command
99	An internal conflict has occurred	If this message displays after action is taken according to the message output before or after this message, use the <i>iscollectinfo</i> command to collect investigation information, then contact a Fujitsu service engineer.

### 19.1.45 ots9045

---

**OTS: ERROR: ots9045:OTS system is not running properly. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

OTS system is not running properly.

#### System Action

Stops the command processing.

#### User Action

Restart the OTS system.

### 19.1.46 ots9046

---

**OTS: ERROR: ots9046:OD did not start.**

#### Explanation

The CORBA service has not been installed, has not started, or there are insufficient resources notified from the CORBA service.

#### System Action

Command failed.

#### User Action

Check if the CORBA service has been installed. If not, install the CORBA service, start it and reexecute the command. If the CORBA service is installed but has not been started, start it and reexecute the command. If the CORBA service has already been started, check whether the resources required for the operation are available.

## 19.1.47 ots9047

---

**OTS: ERROR: ots9047:Abnormality notified from OD. (%s1-%s2)**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

### Explanation

Abnormality is notified from CORBA Service.

### System Action

Command failed.

### User Action

Take the action for the CORBA service exception information as indicated by Error Information 1, then reexecute the command.

## 19.1.48 ots9048

---

**OTS: ERROR: ots9048:Object reference could not be acquired. (%s1-"%s2")**

### Variable Information

%s1 = Type

%s2 = Abnormality reason (Abnormality reason notified at completion.)

### Explanation

Service ended abnormally while issuing service for CORBA Service.

### System Action

Command failed.

### User Action

If the values of %s1 and %s2 are as shown below, take the action described in countermeasures and reexecute the command. If the values of %s1 and %s2 are other than those shown below, take the appropriate action for the CORBA service exception information as indicated by %s2, then reexecute the command.

Service name(%s1): Naming Service

Abnormality reason (%s2): IDL:CORBA/StExcep/NO\_IMPLEMENT

Countermeasures: Check the status of the Naming Service. If the Naming Service has not started, start it.

## 19.1.49 ots9049

---

**OTS: ERROR: ots9049: Object is not registered in OD.**

### Explanation

The CORBA Service and the Naming Service have not been started.

### System Action

Command failed.

### User Action

Check whether the CORBA Service and the Naming Service are active, then reexecute the command.

## 19.1.50 ots9050

---

### OTS: ERROR: ots9050: Object could not be deleted in OD. (%s1)

#### Variable Information

%s1 = Object name

#### Explanation

The object shown in [Variable information] cannot be deleted from the CORBA service. The following causes are possible:

- The object may have been deleted with the *OD\_or\_adm* command.  
For details about the *OD\_or\_adm* command, refer to the Reference Manual (Command Edition).
- The Naming Service has been terminated, or communication could not be established.
- The object is not registered.

#### System Action

Command failed.

#### User Action

Check that the object delete method is correct, or if the Naming Service has stopped. Check the cause, but do not stop the Naming Service if it is running.

## 19.1.51 ots9051

---

### OTS: ERROR: ots9051:An abnormality occurred in the command for compile or link. (%d)

#### Variable Information

%d = Maintenance code

#### Explanation

Either the compile or link commands failed to execute, or an error was detected in them.

#### System Action

Command failed.

#### User Action

If an error occurred in the compile or link commands, carry out the actions described by their respective error messages, then reexecute the command.

**Windows32/64**

If either of the following messages is generated:

```
otsenvxamkpgm.obj: error LNK2001: external symbol "_imp_switch name" is incomplete.  
XA linkage program name: fatal error LNK1120: External reference 1 is incomplete.
```

ensure that the switch name is correct, then reexecute the command.

If the error message is a current message, check the compile or link command environment settings. If a setting is incorrect, set the environment properly, then reexecute this command.

If this message is output after the environment is set up correctly, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.1.52 ots9052

---



---

**OTS:ERROR: ots9052:The user does not belong to Administrators.****Explanation**

A user, other than an administrator in the local group, attempted to execute the command.

**System Action**

Terminates command processing.

**User Action**

Reexecute the command as an administrator in the local group.

---

**19.1.53 ots9053**

---

**OTS:ERROR: ots9053: Specified system logfile device does not exist. : CODE=%d.****Variable Information**

%d = Maintenance code

**Explanation**

The path name of the specified system log file name is incorrect, or there is no system log file.

**System Action**

Terminates command processing.

**User Action**

Specify a correct system logfile name.

If the sysconfig file exists, and this message is output when deleting by the *otsmklog* command, there is a possibility that the system log file was deleted from the OS. Unless the system log file is restored, deletion by the *otsmklog* command cannot be executed, so delete the sysconfig file from the OS.

If this message is output from the *isinit* command or the *otsmklog* command, there is a possibility that the system log file already exists. Either delete the system log file or designate another file name and execute the command again.

---

**19.1.54 ots9054**

---

**OTS: ERROR: ots9054: The value of the key word(%s) was not specified.****Variable Information**

%s = Name of key word

**Explanation**

A necessary definition value has not been specified.

**System Action**

Stops the processing.

**User Action**

Review the contents of the definition and reexecute the file.

---

**19.1.55 ots9055**

---

**OTS: ERROR: ots9055: The value of the key word was beyond the limits.KEY=%s1 VALUE=%s2****Variable Information**

%s1 = Name of key word

%s2 = Value

#### Explanation

The specified value is outside the valid range.

#### System Action

Stops the processing.

#### User Action

Review the contents of the definition and reexecute the file.

### 19.1.56 ots9056

---

**OTS: ERROR: ots9056: The value of the key word(%s) was too long.**

#### Variable Information

%s = Name of key word

#### Explanation

Characters have exceeded the maximum length.

#### System Action

Stops the processing.

#### User Action

Review the contents of the definition and reexecute the file.

### 19.1.57 ots9057

---

**OTS: ERROR: ots9057: The value of the key word was invalid. KEY=%s1 VALUE=%s2**

#### Variable Information

%s1 = Name of key word

%s2 = Value

#### Explanation

Characters have exceeded the maximum length or the designated definition name cannot be used.

#### System Action

Stops the processing.

#### User Action

If this message is generated at the OTS system setup, refer to the "Database Linkage Service Environment Definition" appendix in the Tuning Guide.

### 19.1.58 ots9058

---

**OTS: ERROR: ots9058: The key word(%s) was specified more than once.**

#### Variable Information

%s = Name of key word

#### Explanation

The same keyword is designated more than once.

### System Action

Stops the processing.

### User Action

Review the contents of the definition and reexecute the file.

## 19.1.59 ots9059

---

**OTS: ERROR: ots9059: Failed to write the sysconfig file. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Failed in writing the file.

### System Action

Stops the processing.

### User Action

The following causes can be considered. Review the system environment and restart the system.

- There is no free space in the disk.
- Shortage of system resource has occurred.

## 19.1.60 ots9060

---

**OTS: ERROR: ots9060: Failed to write the Resource definition file. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Failed in writing the file.

### System Action

Stops the processing.

### User Action

The following causes can be considered. Review the system environment and restart the system.

- There is no free space in the disk.
- Shortage of system resource has occurred.

## 19.1.61 ots9061

---

**OTS:ERROR: ots9061: System logfile already exists. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

The system log file already exists.

## User Action

### Windows32/64

The sysconfig file in C:\Interstage\ots\etc may have been deleted without using the *otssetup* command, or the package may have been uninstalled and reinstalled without deleting the Database Linkage Service environment. Therefore, delete the system log file, then recreate it with the *otssetup* command, or execute the *otssetup* command in overwrite mode.

### Solaris32/64

The sysconfig file in /opt/FSUNots/etc may have been deleted without using the *otssetup* command or the package may have been uninstalled and reinstalled without deleting the Database Linkage Service environment. Therefore, specify the -o option in the *otssetup* command, then reconstruct the OTS system, or execute the *otssetup* command in overwrite mode.

### Linux32/64

The sysconfig file in /opt/FJSVots/etc may have been deleted without using the *otssetup* command or the package may have been uninstalled and reinstalled without deleting the Database Linkage Service environment. Therefore, specify the -o option in the *otssetup* command, then reconstruct the OTS system, or execute the *otssetup* command in overwrite mode.

## 19.1.62 ots9062

---

**OTS: ERROR: ots9062:Sysconfig file does not exist. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

The sysconfig file does not exist.

### System Action

Stops the command processing.

### User Action

Determine whether there is a sysconfig file under the data base linkage service install folder\etc. If the sysconfig file exists, an internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer. The sysconfig file is created by using the *otssetup* command.

## 19.1.63 ots9063

---

**OTS: ERROR: ots9063:I/O error occurred. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

An I/O error occurred while accessing the disk.

### System Action

Stops the command processing.

### User Action

The disk device may be defective; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.1.64 ots9064

---

---

**OTS: ERROR: ots9064:Permission denied to read sysconfig file. : DETAIL=%d****Variable Information**

%d = Maintenance code

**Explanation**

The user does not have read access permission to the sysconfig file.

**System Action**

Stops the command processing.

**User Action**

Reexecute the command as a System Administrator. In addition, sysconfig file is created by *otssetup* command.

---

**19.1.65 ots9065**

---

**OTS: ERROR: ots9065:Invalid description in sysconfig file. : DETAIL=%d****Variable Information**

%d = Maintenance code

**Explanation**

A [Meaning] error occurred in the sysconfig file.

**System Action**

Stops the command processing.

**User Action**

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

In addition, sysconfig file is created by *otssetup* command.

---

**19.1.66 ots9066**

---

**OTS: ERROR: ots9066:Failed to read sysconfig file. : DETAIL=%d****Variable Information**

%d = Maintenance code

**Explanation**

Unable to read the sysconfig file.

**System Action**

Stops the command processing.

**User Action**

Reexecute the command as a System Administrator. In addition, sysconfig file is created by *otssetup* command.

---

**19.1.67 ots9067**

---

**OTS: ERROR: ots9067:Enough memory is not available. : CODE=%d****Variable Information**

%d = Maintenance code

## Explanation

Insufficient memory.

## System Action

Stops the command processing.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 19.1.68 ots9068

---

**OTS: ERROR: ots9068:System logfile is already opened. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

The system log file is already open.

### System Action

Stops the command processing.

### User Action

Terminate the OTS system, then reexecute the command.

## 19.1.69 ots9069

---

**OTS: ERROR: ots9069:Permission denied to access system logfile. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

Execute the command again after reviewing the system log file for the following causes.

There is no access permission for the system log file, or the system log file name is incorrect.

### System Action

Stops the command processing.

### User Action

Reexecute the command as a System Administrator, or, specify the correct system log file name and execute a command.

## 19.1.70 ots9070

---

**OTS: ERROR: ots9070:I/O error occurred to system logfile. : DETAIL=%d**

## Variable Information

%d = Maintenance code

## Explanation

An I/O error occurred while accessing the system log file.

## System Action

Stops the command processing.

## User Action

The disk device may be defective; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.1.71 ots9071

---

**OTS: ERROR: ots9071:Fatal error occurred. : DETAIL=%d**

## Variable Information

%d = Maintenance code

## Explanation

An error occurred and the process cannot continue.

The possible causes of the error are as follows:

- The system log file name contains invalid characters.
- An internal contradiction has occurred.

## System Action

Stops the command processing.

## User Action

Check the system log file name. If there is no problem, an internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.1.72 ots9072

---

**OTS: ERROR: ots9072:Enough disk space is not available for system logfile. : DETAIL=%d**

## Variable Information

%d = Maintenance code

## Explanation

Insufficient space in the system log file.

## System Action

Stops the command processing.

## User Action

Increase the system log file size; this may result in the file partition being increased in size.

## 19.1.73 ots9073

---

**OTS: ERROR: ots9073:System logfile does not exist. : DETAIL=%d**

## Variable Information

%d = Maintenance code

## Explanation

The system log file does not exist.

## System Action

Stops the command processing.

## User Action

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.1.74 ots9074

---

**OTS: ERROR: ots9074:Protocol error occurred. : DETAIL=%d**

## Variable Information

%d = Maintenance code

## Explanation

A protocol error has occurred.

## System Action

Stops the command processing.

## User Action

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.1.75 ots9075

---

**OTS: ERROR: ots9075:Permission denied to access sysconfig file. : DETAIL=%d**

## Variable Information

%d = Maintenance code

## Explanation

Cannot access the sysconfig file.

## System Action

Stops the command processing.

## User Action

Reexecute the command as a System Administrator. In addition, sysconfig file is created by *otssetup* command.

## 19.1.76 ots9076

---

**OTS: ERROR: ots9076:Enough system resource is not available. : DETAIL=%d**

## Variable Information

%d = Maintenance code



## Explanation

Cannot extract the system resources.

## System Action

Stops the command processing.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 19.1.77 ots9077

---

**OTS: ERROR: ots9077:System error occurred. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

A system error has occurred.

### System Action

Stops the command processing.

### User Action

A defect may have occurred in the system; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.1.78 ots9078

---

**OTS: ERROR: ots9078:Unknown error occurred. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

An unknown error has occurred.

### System Action

Stops the command processing.

### User Action

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.1.79 ots9079

---

**OTS: ERROR: ots9079:Failed to display information. : CODE=%d**

## Variable Information

%d = Maintenance code

## Explanation

Failed to display the information.

## System Action

Stops the command processing.

## User Action

Insufficient memory. Close all unwanted programs, then reexecute the command.

## 19.1.80 ots9080

---

**OTS: ERROR: ots9080:Internal error occurred. : CODE=%d**

## Variable Information

%d = Maintenance code

## Explanation

An internal contradiction has occurred.

## System Action

Stops the command processing.

## User Action

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.1.81 ots9081

---

**OTS: ERROR: ots9081: The system name is too long.**

## Explanation

The designated system name is too long.

## System Action

Stops the command processing.

## User Action

A system name must be 8 characters or less.

## 19.1.82 ots9082

---

**OTS: ERROR: ots9082:Failed to delete a file. : DETAIL=%d**

## Variable Information

%d = Maintenance code

## Explanation

Insufficient disk space or resources.

## System Action

Stops the command processing.

## User Action

Correct the system environment, then reexecute the command.

### 19.1.83 ots9083

---

**OTS: ERROR: ots9083:A file is corrupted. : FileName=%s**

#### Variable Information

%s = Filename

#### Explanation

The file is corrupted.

#### System Action

Stops the command processing.

#### User Action

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 19.1.84 ots9084

---

**OTS: WARNING: ots9084:Sysconfig file already exists. : DETAIL=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

The sysconfig file already exists.

#### System Action

Stops the command processing.

#### User Action

Because the sysconfig file has registered, the processing cannot be executed. Please execute again after deleting once using the *otssetup* command when you continue processing. When the *otssetup* command is executed, the sysconfig file is made.

If the sysconfig file exists, and if this message is output when deleting using the *otssetup*, there is a possibility that the system log file was deleted from the OS. Unless the system log file is restored, deletion by the *otssetup* command cannot be executed, so delete the sysconfig file from the OS.

### 19.1.85 ots9085

---

**OTS: ERROR: ots9085:Failed to get OTS information. : DETAIL=%d1, CODE=%d2**

#### Variable Information

%d1, %d2 = Maintenance code

#### Explanation

Failed to get the OTS information.

#### System Action

Stops the command processing.

### User Action

A defect may have occurred in the system; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.1.86 ots9086

---

**OTS: ERROR: ots9086:Resource management program is still running. : DETAIL=%d1, CODE=%d2**

### Variable Information

%d1, %d2 = Maintenance code

### Explanation

An attempt was made to delete the resource manager while it was operating.

### System Action

Stops the command processing.

### User Action

Terminate the resource manager with the *otsstop* command, then reexecute the command.

## 19.1.87 ots9087

---

**OTS: ERROR: ots9087:A specified Resource definition name is not registered. : DETAIL=%d1, CODE=%d2**

### Variable Information

%d1, %d2 = Maintenance code

### Explanation

An attempt was made to use an unregistered resource manager.

### System Action

Stops the command processing.

### User Action

Specify the correct file name.

## 19.1.88 ots9088

---

**OTS: ERROR:ots9088: A resource management program can not be registered more over.**

### Explanation

The number of registered resource managers has reached the maximum limit. A maximum of 32 resource managers can be registered.

### System Action

Command failed.

### User Action

Delete all unwanted resource managers with the *otssetrsc* command -d option.

## 19.1.89 ots9089

---

**OTS: ERROR:ots9089: The maximum transaction number was exceeded.**

## Explanation

The number of transactions has exceeded the maximum limit.

For Solaris: 1024

## System Action

Command failed.

## User Action

Specify a transaction within the range, then reexecute the command.

## 19.1.90 ots9090

---

**OTS: ERROR:ots9090: The maximum concurrent number specified for resource was exceeded.**

## Explanation

The number of concurrent processes has exceeded the maximum limit.

## System Action

Command failed.

## User Action

Specify a concurrent process number less than or equal to the maximum, then reexecute the command.

## 19.1.91 ots9091

---

**OTS: ERROR: ots9091: The system name is invalid. : SYSTEM=%s**

## Variable Information

%s = System name

## Explanation

The designated system name is incorrect.

## System Action

Stops the processing.

## User Action

Designate a valid system name.

## 19.1.92 ots9092

---

**OTS: ERROR: ots9092: Failed to register to InterfaceRepository.**

## Explanation

Failed in registration to the Interface Repository.

## System Action

Stops the processing.

## User Action

After confirming that the CORBA service and the Interface Repository are working correctly, reexecute the command.

## 19.1.93 ots9093

---

### **OTS: ERROR: ots9093: Failed to delete from InterfaceRepository.**

#### Explanation

Failed in deletion from the Interface Repository.

#### System Action

Stops the processing.

#### User Action

After confirming that the CORBA service and the Interface Repository are working correctly, reexecute the command.

## 19.1.94 ots9094

---

### **OTS: ERROR: ots9094: OTS working environment is already converted.**

#### Explanation

The operating environment of the OTS system is already converted and the command does not need to be executed.

The operating environment of the current version of the OTS system does not need to be converted.

#### System Action

Stops the processing.

#### User Action

It is not necessary to execute the *otssetup -c* command.

## 19.1.95 ots9095

---

### **OTS: ERROR: ots9095: Necessary to convert OTS working environment.**

#### Explanation

The operating environment of the OTS system is created by a previous version. Therefore, an OTS operating system upgrade is required.

#### System Action

Stops the processing.

#### User Action

After completing the upgrade of the operating environment of the OTS system, execute the command again. Refer to the "Database Linkage Service Environment Definition" appendix in the Tuning Guide for details.

## 19.1.96 ots9096

---

### **OTS: ERROR: ots9096: The key word (%s1) have to be specified with (%s2) simultaneously.**

#### Variable Information

%s1 = Key word name 1

%s2 = Key word name 2

#### Explanation

Keyword 1 and Keyword 2 must be specified at the same time.

#### System Action

Stops the processing.

#### User Action

Reevaluate the definitions, then reexecute the process.

### 19.1.97 ots9097

---

**OTS: WARNING: ots9097:%s already exists, Replace ? (yes/no, default=no)**

#### Variable Information

%s = Resource management program name

#### Explanation

The specified resource management program name already exists.

#### System Action

Selecting yes (YES) continues the command process.

Selecting no (NO) cancels the command process.

#### User Action

Select yes to continue, or no to cancel.

### 19.1.98 ots9098

---

**OTS: ERROR: ots9098: OTS system or resource management program is starting. (%s)**

#### Variable Information

%s = Error information

#### Explanation

Command execution failed because the OTS system or resource management program was running.

#### System Action

Stops the command processing.

#### User Action

Check the operating status of the OTS system and resource control program using the *otsalive* command. Stop both the OTS system and resource management program. Then, reexecute the command.

### 19.1.99 ots9099

---

**OTS: ERROR: ots9099: The OTS package is not installed.**

#### Explanation

An operation was executed for the transaction service when the OTS package was not installed.

#### System Action

Stops processing.

#### User Action

To use the transaction service, install the OTS package.

## 19.2 ots9100 to ots9199

---

This section describes the error messages of the following commands.

- *otsstart*: Starts the OTS system .
- *otsstarttrsc*: Start the resource management program.
- *otsstop*: Stops the OTS system.
- *otsstoprsc*: Stop the resource management program.

## 19.2.1 ots9100

---

**OTS: ERROR: ots9100:A signal was received. Failed to start resource management program.**

### Explanation

Failed in starting up the resource control program because a signal interrupt has occurred.

### System Action

Stops the command processing.

### User Action

Reexecute the *otsstarttrsc* command.

## 19.2.2 ots9101

---

**OTS: ERROR: ots9101:A signal was received. Termination of resource management program failed.**

### Explanation

Failed in stopping the resource control program because a signal interrupt has occurred.

### System Action

Stops the command processing.

### User Action

Reexecute the *otsstarttrsc* command.

## 19.2.3 ots9102

---

**OTS: INFO: ots9102:Invoking observation process.**

### Explanation

Invoking the observation process.

## 19.2.4 ots9103

---

**OTS: ERROR: ots9103:Resource management program was not invoked.**

### Explanation

The startup process is not executed.

### System Action

Stops the command processing.

### User Action

Reexecute the *otsstarttrsc* command.

## 19.2.5 ots9104

---



---

**OTS: INFO: ots9104:Starting observation process succeeded.**

Explanation

Successfully started the observation process.

## 19.2.6 ots9105

---

**OTS: INFO: ots9105:Invoking OTS system.**

Explanation

Invoking the OTS system.

## 19.2.7 ots9106

---

**OTS: ERROR: ots9106:The termination processing in the ordinary mode was not completed.(%d1-%d2)**

Variable Information

%d1 = Maintenance information 1

%d2 = Maintenance information 2

Explanation

Normal termination of the OTS system or the resource management program failed.

User Action

If there is any other message that is output at the same time, refer to that message to remove the cause of the error, then reexecute the command.

If ots9160 is output immediately before this message, a transaction has not been completed.

If not waiting for the transaction to be completed, terminate it forcibly.

If the problem is not solved even after appropriate action is taken, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.2.8 ots9107

---

**OTS: INFO: ots9107:Starting OTS system succeeded.**

Explanation

Successfully started the OTS system.

## 19.2.9 ots9108

---

**OTS: INFO: ots9108:Invoking resource management program.**

Explanation

Invoking the resource management program.

## 19.2.10 ots9110

---

**OTS: INFO: ots9110:Starting resource management program succeeded.**

Explanation

Successfully started the resource management program.

## 19.2.11 ots9111

---

**OTS: INFO: ots9111:Starting resource management program succeeded. Resource definition name:%s**

### Variable Information

%s = Resource definition name

### Explanation

The resource manager was activated successfully.

## 19.2.12 ots9120

---

**OTS: INFO: ots9120:Observation process is begin stopped by exit direction.**

### Explanation

The observation process was stopped by an exit direction.

## 19.2.13 ots9121

---

**OTS: INFO: ots9121:OTS system is already running.**

### Explanation

The OTS system is already running.

## 19.2.14 ots9122

---

**OTS: INFO: ots9122:Specified process is already running. Resource definition name:%s**

### Variable Information

%s = Resource definition name

### Explanation

The specified process is already running.

When "JTSRMP" is output to a resource definition name, it means that the message was output from the resource control program for JTS.

## 19.2.15 ots9125

---

**OTS: INFO: ots9125:Transaction timeout already finished. TransactionID:%s**

### Variable Information

%s = Transaction ID

### Explanation

Timed out transaction has been terminated.

## 19.2.16 ots9127

---

**OTS: INFO: ots9127:Timer observation is skipped.**

### Explanation

Information message that timer observation is skipped.

## 19.2.17 ots9128

---

**OTS: INFO: ots9128:Timeout check of the resource management program is skipped. Resource definition name:%s**

### Variable Information

%s = Resource definition name

### Explanation

A timeout check of the resource management program is skipped.

When "JTSRMP" is output to a resource definition name, it means that the message was output from the resource control program for JTS.

## 19.2.18 ots9129

---

**OTS: INFO: ots9129:Timeout check of OTS system is skipped.**

### Explanation

A timeout check of the OTS system is skipped.

## 19.2.19 ots9130

---

**OTS: INFO: ots9130:Rollback of timeout transaction is skipped.**

### Explanation

Timeout transaction rollback is skipped.

## 19.2.20 ots9131

---

**OTS: INFO: ots9131:Rollback of timeout transaction ended normally. TransactionID:%s**

### Variable Information

%s = TransactionID

### Explanation

Timeout transaction rollback completed successfully.

## 19.2.21 ots9133

---

**OTS: INFO: ots9133:Starting to wait for OTS system to finish transactions.**

### Explanation

Transaction processing is in progress. Completion of the OTS system transaction is pending.

## 19.2.22 ots9134

---

**OTS: INFO: ots9134:Exit mode is shifted from normal to force.**

### Explanation

Even if the ordinary mode is specified for the end mode of *otsstop* or the *otsstoprsc* command after this message is displayed, becomes a compulsion mode. This message is displayed as follows.

- When the memory breakdown occurs while stopping the OTS system or the resource control program by the ordinary mode.
- When the transaction completion waiting from the resource exceeds the value of parameter RSCSTOP\_CHECK\_COUNT in the OTS system environment definition file while stopping the resource control program by the ordinary mode.

## 19.2.23 ots9135

---

**OTS: INFO: ots9135:Starting to wait for resource management program to finish transactions.**

### Explanation

Two-phase transaction of the resource manager is in progress. Completion of the two- phase transaction is pending.

## 19.2.24 ots9136

---

**OTS: INFO: ots9136:Canceling to wait for OTS system to finish transactions.**

### Explanation

The OTS system waiting state to finish transactions has been cancelled.

## 19.2.25 ots9137

---

**OTS: INFO: ots9137:Canceling to wait for resource management program to finish transactions.**

### Explanation

Waiting state of the resource management program completing transactions has been cancelled.

## 19.2.26 ots9138

---

**OTS: INFO: ots9138:The received signal is ignored. SignalNo:%d**

### Variable Information

%d = Signal no.

### Explanation

Information message indicating that the signal number received by the observation process has been ignored.

## 19.2.27 ots9139

---

**OTS: INFO: ots9139:Config information(%s1) was set to %s2.**

### Variable Information

%s1 = Parameter name in operating environment file

%s2 = Value

### Explanation

Information message shows the configuration parameter value when starting the OTS system.

## 19.2.28 ots9140

---

**OTS: INFO: ots9140:Rollback of timeout transaction is started. TransactionID:%s**

### Variable Information

%s = TransactionID

### Explanation

Timeout transactions rollback has started.

## 19.2.29 ots9141

---

---

**OTS: INFO: ots9141:OTS system is begin stopping.**

Explanation

Exiting the OTS system process.

---

### 19.2.30 ots9143

---

**OTS: INFO: ots9143:Termination of OTS system succeeded.**

Explanation

Successfully terminated the OTS system.

---

### 19.2.31 ots9144

---

**OTS: INFO: ots9144:Resource management program is begin stopping.**

Explanation

Terminating the resource management program.

---

### 19.2.32 ots9146

---

**OTS: INFO: ots9146:Termination of resource management program succeeded.**

Explanation

Successfully terminated the resource management program.

---

### 19.2.33 ots9147

---

**OTS: INFO: ots9147:Termination of resource management program succeeded. Resource definition name: %s**

Variable Information

%s = Resource definition name

Explanation

The resource management program has completed.

---

### 19.2.34 ots9159

---

**OTS: ERROR: ots9159:There is not a sysconfig file or a system log file. : DETAIL=%d**

Variable Information

%d = Maintenance code

Explanation

Sysconfig file or a system log file does not exist.

System Action

Stops the command processing.

User Action

Check whether <Interstage install folder>/ots/etc subordinate have the sysconfig file.

Check also whether there is any system log file created by the *otssetup* command.

The sysconfig file is created by using the *otssetup* command.

- When neither file exists, create a system log file with the *otssetup* command.
- When there is only no sysconfig file, the sysconfig file may have been deleted without using *otssetup* command. In this case, create a system log file with the *otssetup* command after deleting the system log file.
- When there is only no system log file, the system log file may have been deleted without using *otssetup* command. In such cases, specify the -o option in the *otssetup* command, and reconstruct the OTS system.
- If both exist, the environment of the naming service may have been changed with the OTS system being in an already set up environment. If so, manually delete the system log file from the "LOGFILE" line of the sysconfig file. Then, execute the *otssetup* command by adding the -o and -f options and specifying the path of the sysconfig file for an argument to reconfigure the OTS system.
- When a sysconfig file and a system log file both exist, you should consider the following causes, improve the system environment and restart the command.
  - Disk space not available.
  - Insufficient system resources.

If the same message is output after the above action is taken and a restart is performed, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.2.35 ots9160

---

**OTS: WARNING: ots9160:Some transactions was not completed until the resource management program was terminated.**

### Explanation

When the resource management program is terminated by *otsstoprsc* command with normal mode in conjunction with a global transaction, the system waits for the transaction to complete within the time calculated below.

This message is output when the transaction is not completed within the time:

$RSCSTOP\_CHECK\_COUNT * OBSERVE\_CYCLE\_TIME$  (second)

### System Action

Continues the command processing.

## 19.2.36 ots9161

---

**OTS: ERROR: ots9161:Option or parameter is missing.**

### Explanation

An option or parameter is missing.

### System Action

Stops the command processing.

### User Action

Specify the correct option or parameter.

## 19.2.37 ots9162

---

**OTS: ERROR: ots9162:Invalid option(unknown).**

### Explanation

An invalid option has been specified.

#### System Action

Stops the command processing.

#### User Action

Specify a valid option.

### 19.2.38 ots9163

---

**OTS: ERROR: ots9163: Multiply specified option or parameter format error.**

#### Variable Information

%s = Option name

#### Explanation

Duplicate option error, or invalid parameter type.

#### System Action

Stops the command processing.

#### User Action

Specify a correct option or parameter.

### 19.2.39 ots9164

---

**OTS: ERROR: ots9164:Resource invocation format or parameter format error.**

#### Explanation

Invalid resource start parameter, or parameter type.

#### System Action

Stops the command processing.

#### User Action

Specify a valid resource start parameter or parameter type.

### 19.2.40 ots9165

---

**OTS: ERROR: ots9165:Parameter format is invalid(unknown).**

#### Explanation

Invalid parameter type.

#### System Action

Stops the command processing.

#### User Action

Specify a valid option or parameter type.

### 19.2.41 ots9166

---

**OTS: ERROR: ots9166:Resource management program was not invoked. Resource definition name:%s**

#### Variable Information

%s = Resource definition name

## Explanation

Could not invoke the start process.

## System Action

Stops the command processing.

## User Action

Refer to the previous message displayed on an event log or a command input screen.

## 19.2.42 ots9167

---

### **OTS: ERROR: ots9167:Some resource management program didn't start properly.**

## Explanation

A resource management program did not start properly.

## System Action

Stops the command processing.

## User Action

 Windows32/64

Refer to the previous message displayed on an event log or a command input screen.

If the failure was in starting up the resource control program of JTS, there is a possibility that the class path setup is not executed. Set the class path by referring to the "Database Linkage Service Environment Definition" appendix in the Tuning Guide.

If the message ots9912 is recorded in the event log, take any corrective action indicated by the message. Alternately, reduce the resource control program concurrency, then reexecute the process.

## 19.2.43 ots9168

---

### **OTS: ERROR: ots9168:Starting OTS system failed. ErrorPoint:%x / ResultCode:%d**

## Variable Information

%x, %d = Maintenance code

## Explanation

Either insufficient memory, or insufficient process or message resources.

## System Action

Stops the command processing.

## User Action

Correct the system environment, then reexecute the command. If this fails, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.2.44 ots9169

---

### **OTS: ERROR: ots9169:Failed to invoke OTS system.**

## Explanation

Unable to start the OTS system.



#### System Action

Stops the command processing.

#### User Action

Refer to the previous message displayed on an event log or a command input screen.

### 19.2.45 ots9170

---

**OTS: ERROR: ots9170:A signal was received. Failed to invoke OTS system.**

#### Explanation

The signal interrupt resulted in the OTS system startup being stopped.

#### System Action

Stops the command processing.

#### User Action

Reexecute the *otsstart* command.

### 19.2.46 ots9171

---

**OTS: ERROR: ots9171:A signal was received. Failed to start resource management program. Resource definition name:%s**

#### Variable Information

%s = Resource definition name

#### Explanation

The signal interrupt resulted in the resource manager startup being stopped.

#### System Action

Stops the command processing.

#### User Action

Reexecute the *otsstarttrsc* command.

### 19.2.47 ots9172

---

**OTS: ERROR: ots9172:Received a terminate notice of observation process.**

#### Explanation

A termination notification was received by the observation process from the system.

#### System Action

Stops the command processing.

#### User Action

Restart the OTS system.

### 19.2.48 ots9173

---

**OTS: ERROR: ots9173:Wrong path to the resource management program is specified, or this is not executable file. Path Name:%s**

## Variable Information

%s = Path name

## Explanation

The possible causes of this error are as follows:

- The pathname of the resource control program is invalid.
- The file specified as the resource control program name is not an executable file.
- The pathname length exceeds the maximum limit.

## System Action

Stops the command processing.

## User Action

Specify the correct path of resource management program.

To use the -c option of the *otslinkrsc* command, in the -o option specify only the resource management program name.

## 19.2.49 ots9174

---

**OTS: ERROR: ots9174:A signal was received. OTS system stop failed.**

## Explanation

The signal interrupt resulted in canceling the stop for the OTS system.

## System Action

Stops the command processing.

## User Action

Reexecute the *otsstop* command.

## 19.2.50 ots9175

---

**OTS: ERROR: ots9175:A signal was received. Termination of resource management program failed.  
Resource definition name:%s**

## Variable Information

%s = Resource definition name

## Explanation

Since the signal was interrupted, resource management program termination failed.

## System Action

Stops the command processing.

## User Action

Reexecute the *otsstoprsc* command.

## 19.2.51 ots9176

---

**OTS: ERROR: ots9176:Initialization failed. ErrorPoint:%s1 / ResultCode:%s2**

## Variable Information

%s1, %s2 = Maintenance code

## Explanation

Initialization failed.

## System Action

Stops the command processing.

## User Action

Take the action for the CORBA service exception information as indicated by %s2, then reexecute the command.

## 19.2.52 ots9177

**OTS: ERROR: ots9177:Initialization failed. ErrorPoint:%x / ResultCode:%d**

## Variable Information

%x, %d = Maintenance code

## Explanation

The following causes are possible:

- The area allocated to the system (to create the system log file) is insufficient.
- Insufficient memory
- Insufficient process resources
- Insufficient message resources
- Insufficient disk space

## System Action

Stops the command processing.

## User Action

**Windows32/64**

Correct the system environment, then reexecute the command. If this fails, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

**Solaris32/64 Linux32/64**

Correct the system environment, then reexecute the command.

If the Error Point indicates 0, take corrective action by following the instructions in the following table.

Table 19.2 ots9177 Error Details

Result code (%d)	Countermeasures
28	There is insufficient disk space. <b>Solaris32/64</b> Increase the size of /opt/FSUNots/var. <b>Linux32/64</b> Increase the size of /opt/FJSVots/var.
23,24	There are not enough file descriptors available to be opened in the OTS system process. Increase the maximum available for a process.
12	Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

Result code (%d)	Countermeasures
Others	Database Linkage Service may be installed incorrectly. If the Database Linkage Service installation directory "/var" does not exist, it may have been deleted. Reinstall the Database Linkage Service.

If this message is output after the above action is taken, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.2.53 ots9178

---

**OTS: ERROR: ots9178:Environment variable(%s) is not set.**

### Variable Information

%s = Environment variable name

### Explanation

The environment variables are not declared.

### System Action

Stops the command processing.

### User Action

Declare the environment variables.

## 19.2.54 ots9179

---

**OTS: ERROR: ots9179:Failed to receive a message. ErrorPoint:%x / ResultCode:%d**

### Variable Information

%x, %d = Maintenance code

### Explanation

Failed to receive the message.

### System Action

Stops the command processing.

### User Action

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.2.55 ots9180

---

**OTS: ERROR: ots9180:Failed to get a signal information. ResultCode:%d**

### Variable Information

%d = Maintenance code

### Explanation

There was an error in getting the signal information.

### System Action

Stops the command processing.

## User Action

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.2.56 ots9181

---

**OTS: ERROR: ots9181:Internal error(%s) occurred. ErrorPoint:%x**

### Variable Information

%s, %x = Maintenance code

### Explanation

An internal error has occurred.

### System Action

Stops the command processing.

### User Action

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.2.57 ots9182

---

**OTS: ERROR: ots9182:Specified process is not running. ErrorPoint:%x**

### Variable Information

%x = Maintenance code

### Explanation

The process the user is attempting to terminate has not started yet.

### System Action

Stops the command processing.

### User Action

If the resource definition name is invalid, specify the correct resource definition name.

## 19.2.58 ots9183

---

**OTS: ERROR: ots9183:Failed to send exit direction. ErrorPoint:%x / ResultCode:%s**

### Variable Information

%x, %s = Maintenance code

### Explanation

Failed to send an exit directive due to insufficient memory or resources.

### System Action

Stops the command processing.

### User Action

Close all unwanted programs, then reexecute the command. If this fails after unnecessary programs are terminated and a restart is performed, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.2.59 ots9184

---

**OTS: ERROR: ots9184:Enough memory is not available. Management cannot continue. ErrorPoint:%x**

### Variable Information

%x = Maintenance code

### Explanation

Insufficient memory. The process cannot continue.

### System Action

Stops the command processing.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 19.2.60 ots9186

---

**OTS: ERROR: ots9186:Failed to get multiple process level. ErrorPoint:%x / ResultCode:%s1 / Resource definition name:%s2**

### Variable Information

%x, %s1 = Maintenance code

%s2 = Resource definition name

### Explanation

Failed to get the multiple process level.

### System Action

Stops the command processing.

### User Action

The resource manager program may have been registered without using the *otssetrsc* command. Execute the *otssetrsc* command, then reregister the resource manager program.

## 19.2.61 ots9187

---

**OTS: ERROR: ots9187:Invoking failed. ErrorPoint:%x,%d1 / ResultCode:%d2**

### Variable Information

%x,%d1,%d2 = Maintenance code

### Explanation

The following reasons are possible:

- The resource definition file is specified incorrectly.
- The resource definition name does not exist.

- The resource manager does not exist.
- Insufficient process resources.
- Insufficient memory.

**Windows32/64**

- Shortage of a class path.

**Solaris32/64 Linux32/64**

- The method used to create the resource management program was invalid.

### System Action

Stops the command processing.

### User Action

Take the following action.

- Confirm that the resource definition file is specified correctly.
- Check if there is any error in the resource control program name or resource definition name specified at the starting time. If there is no problem in either name, the problem could be that resources are insufficient.
- In the resource manager does not exist, specify a valid resource manager, then reexecute the command.
- For insufficient resources, correct the value of the `max_exec_instance` parameter in the ORB environment definition. Check the multiple levels for the OTS system and the resource manager. Check that the process resources are sufficient.
- For insufficient memory, close all unwanted programs, then reexecute the command.

**Windows32/64**

- When using JTS, check whether the specified JDK/JRE PATH used in the resource control program is valid.

## 19.2.62 ots9188

---

**OTS:ERROR: ots9188: %s is not set. Please set system logfile of OTS.**

### Variable Information

%s = File name

### Explanation

The system log file is not set. Please set system logfile of OTS.

### System Action

Stops the command processing.

### User Action

The system log file of OTS may not be set up by `otssetup` command. Set the OTS system log file with the `otssetup` command, then reexecute the command.

## 19.2.63 ots9189

---

**OTS: ERROR: ots9189:A specified Resource definition name is not registered. : NAME=%s**

### Variable Information

%s = Resource definition name

## Explanation

The resource control program about to be operated is unregistered.

## System Action

Stops the command processing.

## User Action

Specify the correct resource definition name.

## 19.2.64 ots9191

---

**OTS: ERROR: ots9191:Failed to send a message. ErrorPoint:%x / ResultCode:%d**

### Variable Information

%x, %d = Maintenance code

### Explanation

Failed to send a message.

### System Action

Stops the command processing.

### User Action

An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.2.65 ots9192

---

**OTS: ERROR: ots9192:Enough system resource is not available. ErrorPoint:%x**

### Variable Information

%x = Maintenance code

### Explanation

Insufficient System resources.

### System Action

Stops the command processing.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no problem with the memory capacity, the mapping address of the shared memory overlaps with that of another product. In this case, change the value specified in *shmaddr* in the *\etc\ots.ini* file under the Database Linkage Service installation folder, then rerun the command.

## 19.2.66 ots9193

---



---

**OTS: ERROR: ots9193:Failed to open the environmental file. ResultCode:%d / Environment File Name: %s**

**Variable Information**

%d = Maintenance code

%s = File name

**Explanation**

Unable to open the environmental file (config, sysconfig).

**System Action**

Stops the command processing.

**User Action**

If the application environment file (config) does not exist in the OTS install folder\etc, it may have been deleted. If the file has been backed up, restore it. If the file has not been backed up, reinstall it.

If the sysconfig file does not exist in the OTS install folder\etc, the *otssetup* command may not have been executed. In this situation, execute the *otssetup* command. The sysconfig file is created by executing the *otssetup* command.

---

## 19.2.67 ots9194

---

**OTS: ERROR: ots9194 : Trace buffer could not be gotten. ResultCode:%d**

**Variable Information**

%d = Result code

**Explanation**

The area for storing the trace information output by the *otsgetdump* command could not be acquired. A memory shortage occurs.

**System Action**

Stops the command processing.

**User Action**

Close all unwanted programs, then reexecute the command.

---

## 19.2.68 ots9195

---

**OTS: ERROR: ots9195:Loading program failed. ProgramPath:%s / ResultCode:%d**

**Variable Information**

%s = Path name

%d = Maintenance code

**Explanation**

Failed to load the program.

**System Action**

Stops the command processing.

**User Action**

The specified program is not an executable program.

## 19.2.69 ots9196

---

**OTS: ERROR: ots9196: ObjectDirector is unavailable now.**

### Explanation

Unable to use the CORBA service.

The CORBA service is not installed or has not been started. Alternatively, the operating environment has not been tuned.

### System Action

Stops the command processing.

### User Action

Check if the CORBA service has been installed.

If the CORBA service has not been installed, install the CORBA service then start it.

If the CORBA service has been installed, check the operating environment then restart the CORBA service.

## 19.2.70 ots9197

---

**OTS: ERROR: ots9197: Failed to open resource definition file. ResultCode:%d / Resource definition name:%s**

### Variable Information

%d = Maintenance code

%s = Resource definition name

### Explanation

Failed to open the resource definition file. The following are the possible causes of this error.

- The specified resource definition file does not exist.
- The specified resource definition file is already open.
- The file format of the specified resource definition file is invalid.

### System Action

Stops the command processing.

### User Action

Determine whether the specified resource definition file exists, whether it is already open, or whether the file format is valid. If the resource definition file for the resource management program that has been registered does not exist, the resource management program need not be registered again after the resource definition file has been created.

## 19.2.71 ots9198

---

**OTS: ERROR: ots9198: Improper Java Execution environment.**

### Explanation

Processing failed because there is an error in the Java execution environment.

### System Action

Stops the command processing.

### User Action

The specified process is currently not executing, so termination is not required.

Check the following items:

- Check if there is any error in the environment (such as environment variable and others) or not.
- Check if the version of JDK/JRE in use is correct or not.
- Check if shortage of memory is occurring or not.
- Check if contents that are described in the config file have no error or not.
- Check that the JDK/JRE is correctly installed.

Remove the cause of the error and then reexecute the process.

#### Note

If the J2EE compatibility feature, or JDK/JRE which supports the J2EE compatibility feature, has not been installed, JTS resource management programs cannot be used. If Interstage Management Console's [Use JTS RMP] is set to "Yes", change it to "No". Note that, if [Transaction Service (OTS)] is set to "Yes", [Use JTS RMP] will also be set to "Yes" by default.

## 19.2.72 ots9199

---

### OTS: ERROR: ots9199: Environment of OTS system cannot be changed in this operation.

#### Explanation

The operating environment of the OTS system cannot be changed with this operation because the operating environment of the OTS system has been created with a method other than this operation.

#### System Action

Processing stops.

#### User Action

If the operating environment of the OTS system created using an integrated command is to be changed on the Interstage Management Console, first execute the integrated command by adding the "type1 [EJB]" option. Then, restart the Interstage Management Console and set Transaction Service to [Use].

If the operating environment of the OTS system created using the *otssetup* command is to be changed on the Interstage Management Console, first delete the operating environment using the *otssetup* command. Then, restart the Interstage Management Console and set Transaction Service to [Use].

## 19.3 ots9200 to ots9299

---

This section details the messages with message numbers between ots9200 and ots9299.

### 19.3.1 ots9206

---

#### OTS: ERROR: ots9206:Specified process is not running.

#### Explanation

The specified process has not started.

#### System Action

Stops the command processing.

#### User Action

The specified process is currently not executing, so termination is not required.

### 19.3.2 ots9208

---

---

**OTS: ERROR: ots9208:Stopping resource management program failed. ErrorPoint:%x / ResultCode:%d**

Variable Information

%x, %d = Maintenance code

Explanation

Unable to stop the resource management program.

System Action

Stops the command processing.

User Action

An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

### 19.3.3 ots9209

---

**OTS: ERROR: ots9209:Terminating was not execute. Resource definition name:%s**

Variable Information

%s = Resource definition name

Explanation

Unable to execute the exit process.

System Action

Stops the command processing.

User Action

Follow the previous event log or the message displayed on the command input screen from this message.

---

### 19.3.4 ots9210

---

**OTS: ERROR: ots9210:Termination of OTS system failed.**

Explanation

Unable to exit the OTS system.

System Action

Stops the command processing.

User Action

Refer to the previous message displayed on an event log or a command input screen.

---

### 19.3.5 ots9211

---

**OTS: ERROR: ots9211:Termination of resource management program failed.**

Explanation

Failed to exit the resource management program.

System Action

Stops the command processing.

#### User Action

Refer to the previous message displayed on an event log or a command input screen.

### 19.3.6 ots9212

---

#### **OTS: ERROR: ots9212:Failed to start observation process.**

#### Explanation

Failed to start the monitor process.

#### System Action

Stops the command processing.

#### User Action

Refer to the previous message displayed on an event log or a command input screen.

### 19.3.7 ots9213

---

#### **OTS:ERROR: ots9213: The user does not belong to Administrators.**

#### Explanation

A user, other than an administrator in the local group, attempted to execute the command.

#### System Action

Terminates command processing.

#### User Action

Reexecute the command as an administrator in the local group.

### 19.3.8 ots9214

---

#### **OTS:ERROR: ots9214: It is the condition that command cannot be executed.**

#### Explanation

There is a memory shortage, or the command cannot be executed because the OTS system is stopping or starting.

#### System Action

Terminates command processing.

#### User Action

Confirm the OTS system status and reexecute the command.

If this message appears again, there is a memory shortage. Refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, it may be that there is inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

### 19.3.9 ots9220

---

#### **OTS: ERROR: ots9220:This operation cannot be executed from the managed server**

#### Explanation

This operation cannot be executed from the Managed Server.

#### System Action

Terminates the command processing.

#### User Action

Log in to the Administrative Server on the Interstage Management Console, and execute the same operation from that server.

### 19.3.10 ots9221

---

**OTS: ERROR: ots9221: The server cannot be added to the server group because the transaction service (OTS) has been setup in SYS mode.**

#### Explanation

The server could not be added to the server group because the transaction service (OTS) was set up in SYS mode.

#### System Action

Terminates the processing.

#### User Action

Review the server configuration being added to the server group.

The server can be added to the server group when the transaction service is set up in RMP mode.

### 19.3.11 ots9222

---

**OTS: WARNING: ots9222: The previous processing was interrupted. (%s)**

#### Variable Information

%s = Error information

#### Explanation

The defined update processing has not been completed.

#### System Action

Displays the status in the environment setup error on the Interstage Management Console.

#### User Action

Continue the previous processing.

### 19.3.12 ots9223

---

**OTS: ERROR: ots9223: The specified resource definition has already been registered. (NAME=%s)**

#### Variable Information

%s = Resource definition name

#### Explanation

The specified resource definition has already been registered.

#### System Action

Terminates the processing.

## User Action

Delete the resource definition already registered, or register it under a different resource definition name.

### 19.3.13 ots9224

---

**OTS: ERROR: ots9224: The specified resource definition has not been registered. (NAME=%s)**

#### Variable Information

%s = Resource definition name

#### Explanation

The resource definition information with the specified resource name has not been registered.

#### System Action

Terminates the processing.

#### User Action

Specify the resource definition name already registered.

### 19.3.14 ots9225

---

**OTS: ERROR: ots9225: Transaction Service (JTSRMP) cannot be started. Exception=%s**

#### Variable Information

%s: Exception information

#### Explanation

The transaction service (JTSRMP) could not be started for the following reason.

"No" was set for [Use JTS RMP] in "Transaction Service Detailed Settings", so the transaction service (JTSRMP) could not be started.

#### System Action

Stops processing.

#### User Action

If %s is as follows, take action according to the action method.

Exception information(%s)	Action Method
NOT USE	To use the transaction service (JTSRMP), set "Yes" to be used in [Use JTS RMP].
If %s is another value	Use the <i>iscollectinfo</i> command to collect investigation information. Send the error information to a Systems Engineer.

### 19.3.15 ots9241

---

**OTS: WARNING: ots9241:Configfile(Path:%s) is in invalid format(Line:%d). This line is ignored.**

#### Variable Information

%s = File name

%d = line number

#### Explanation

Since the operating environment file format (Path:config\_name) is invalid (Line:line\_num), this line is ignored.

### System Action

Continues processing the command.

### User Action

Correct the operating environment file format.

## 19.3.16 ots9242

---

**OTS: WARNING: ots9242:Error occurred in accessing shared memory. ErrorPoint:%x**

### Variable Information

%x = Maintenance code

### Explanation

Shared memory is corrupted.

### System Action

Continues the command processing.

### User Action

If the operation continues with corrupted shared memory, the OTS system will operate with the following functions disabled.

- Timer observation function.
- Normal stop function (operations are forcibly stopped even if normal stop is specified).
- The ability to start new resource programs.

Please reactivate the OTS system after executing the *otsstop* command once when you use the above-mentioned functions.

## 19.3.17 ots9243

---

**OTS: WARNING: ots9243:A signal was received from unknown process(PID = %d). ErrorPoint:%x**

### Variable Information

%d = Process ID

%x = Maintenance code

### Explanation

A signal was received from another system process (process ID = %d) by the OTS system.

### System Action

Continues the command processing.

### User Action

No countermeasures are required.

## 19.3.18 ots9244

---

**OTS: ERROR: ots9244:Exit direction was sent to OTS system, but the process ended abnormally. ExitCode:%d**

### Variable Information

%d = Maintenance code



### Explanation

Exit directives were sent to the OTS system, but the OTS system exited abnormally.

### System Action

Stops the command processing.

### User Action

An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.3.19 ots9245

---

**OTS: ERROR: ots9245: Exit direction was sent to resource management program, but the resource management program ended abnormally. ExitCode:%d / Resource definition name:%s**

### Variable Information

%d = Maintenance code

%s = Resource definition name

### Explanation

Exit directives were sent to the resource management program, but the resource management program exited abnormally.

### System Action

Stops the command processing.

### User Action

An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.3.20 ots9246

---

**OTS: ERROR: ots9246:OTS system ended abnormally. ExitCode:%d**

### Variable Information

%d = Maintenance code

### Explanation

The OTS System exited abnormally.

### System Action

Stops the command processing.

### User Action

Restart the OTS system. An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.3.21 ots9247

---

**OTS: ERROR: ots9247: Resource management program ended abnormally. Resource definition name:%s / ExitCode:%d**

### Variable Information

%s = Resource definition name

%d = Maintenance code

#### Explanation

The resource management program exited abnormally.

#### System Action

Stops the command processing.

#### User Action

Restart the resource management program. An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 19.3.22 ots9248

---

**OTS: ERROR: ots9248:OTS system(%s) ended abnormally by a signal. SignalCode:%d**

#### Variable Information

%s = Name by which OTS is registered to OD

%d = Maintenance code

#### Explanation

The OTS system terminated abnormally due to receiving the displayed (%d) signal interrupt.

#### System Action

Stops the command processing.

#### User Action

Restart the OTS system. An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 19.3.23 ots9249

---

**OTS: ERROR: ots9249: Resource management program ended abnormally by a signal. Resource definition name:%s / SignalCode:%d**

#### Variable Information

%s = Resource definition name

%d = Maintenance code

#### Explanation

The resource management program terminated abnormally due to receiving a signal interrupt. A signal number is displayed on SignalCode.

When "JTSRMP" is output to a resource definition name, it means that the message was output from the resource control program for JTS.

#### System Action

Stops the command processing.

#### User Action

Restart the resource management program. An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.3.24 ots9250

---

**OTS: ERROR: ots9250:Enough memory is not available. ErrorPoint:%x**

### Variable Information

%x = Maintenance code

### Explanation

Insufficient memory.

### System Action

Stops the command processing.

### User Action

Carry out the actions described in the subsequent message.

## 19.3.25 ots9251

---

**OTS: ERROR: ots9251:System function call error occurred. function:%s / ResultCode:%d**

### Variable Information

%s = Function name

%d = Maintenance code

### Explanation

A system function call error has occurred.

### System Action

Stops the command processing.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is enough memory, an internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.3.26 ots9252

---

**OTS: ERROR: ots9252:Transaction of the resource management program is in timeout state. Please start resource management program again. Resource definition name:%s1 / TransactionID:%s2**

### Variable Information

%s1 = Resource definition name

%s2 = TransactionID

### Explanation

A resource management program transaction is in the timeout state.

When "JTSRMP" is output to a resource definition name, it means that the message was output from the resource control program for JTS.

#### System Action

Stops the command processing.

#### User Action

Review tuning of the OTS system and resource control program by examining the following three tuning parameters:

- RESOURCE\_TRANMAX in the config file
- OTS\_FACT\_THR\_CONC in the setup information file
- OTS\_RMP\_PROC\_CONC in the resource definition file

Then, restart the corresponding resource management program.

If there are no problems with the parameters listed above, the timeout detection time (the 2PC timeout time) between phases may exceed the CORBA Service client non-communication monitoring time.

The timeout detection time between phases must be set so that it is shorter than the client non-communication monitoring time. Check the values set for "2PC\_TIME\_OUT" in the OTS system config file and "period\_client\_idle\_con\_timeout" in the CORBA Service config file. If after checking, the "2PC\_TIME\_OUT" value is changed, the OTS system must be restarted. Similarly, if the "period\_client\_idle\_con\_timeout" value is changed, the CORBA Service must be restarted

For details about the config files and parameters, refer to the Tuning Guide.

### 19.3.27 ots9253

---

**OTS: ERROR: ots9253:Failed to get an ObjectReference of OTS system. ResultCode:%s**

#### Variable Information

%s = Maintenance code

#### Explanation

Failed to get an OTS system object reference.

#### System Action

Stops the command processing.

#### User Action

If CORBA Service is not running, then start it.

### 19.3.28 ots9254

---

**OTS: ERROR: ots9254:Preparing rollback of timeout transaction failed. TransactionID:%s**

#### Variable Information

%s = TransactionID

#### Explanation

Transaction rollback preparation processing failed.

#### System Action

Stops the command processing.

#### User Action

Follow the previous message displayed on an event log.

## 19.3.29 ots9255

---

**OTS: ERROR: ots9255: Rollback of timeout transaction failed. ResultCode:%s1 / TransactionID:%s2**

### Variable Information

%s1 = Maintenance code

%s2 = TransactionID

### Explanation

An error occurred during the rollback of a timed out transaction.

### System Action

Stops the command processing.

### User Action

Correct the system environment. The following causes are possible:

- Network error
- Insufficient memory
- System resources.

#### Windows32/64

Check whether the `period_receive_timeout` value in the application environment file of CORBA service (C:\Interstage\ODWIN\etc\config) is value larger than the timeout surveillance time of the transaction.

To continue running the OTS system, stop the server program, then restart it.

#### Solaris32/64

Check whether the `period_receive_timeout` value in the application environment file of CORBA service (/opt/FSUNod/etc/config) is value larger than the timeout surveillance time of the transaction.

#### Linux32/64

Check whether the `period_receive_timeout` value in the application environment file of CORBA service (/opt/FJSVod/etc/config) is value larger than the timeout surveillance time of the transaction.

To continue running the OTS system, stop the server program, then restart it.

## 19.3.30 ots9256

---

**OTS: ERROR: ots9256:Invalid message was received. MsgMode:%d1 / Process Discriminate:%d2**

### Variable Information

%d1 = Message mode

%d2 = Process identifier

### Explanation

An invalid message was received.

### System Action

Stops the command processing.

### User Action

An internal conflict has occurred; use the `iscollectinfo` command to collect investigation information, then contact a Fujitsu service engineer.

### 19.3.31 ots9258

---

**OTS: WARNING: ots9258:Config information(%s) is not specified. The value is set to the default(%d).**

#### Variable Information

%d1 = Parameter name in operating environment file

%d2 = Parameter value

#### Explanation

A parameter in the operating environment file is not set.

#### System Action

Continues the command processing.

#### User Action

The OTS system is operating with default config information. If other values are required, the values must be set in the operating environment file.

### 19.3.32 ots9259

---

**OTS: WARNING: ots9259:Config information(%s) is less than the minimum value. The value is set to the minimum(%d).**

#### Variable Information

%s = Parameter name in operating environment file

%d = Minimum value of parameter

#### Explanation

A parameter in the operating environment file is less than the minimum value.

#### System Action

Continues the command processing.

#### User Action

The OTS system operates with a minimum value. If another value is required, the value must be set in the operating environment file.

### 19.3.33 ots9260

---

**OTS: WARNING: ots9260:Config information(%s) is more than the maximum value. The value is set to the maximum(%d).**

#### Variable Information

%s = Parameter name in operating environment file

%d = Maximum value of parameter

#### Explanation

A parameter in the operating environment config file exceeds the maximum value.

#### System Action

Continues the command processing.

#### User Action

The OTS system operates with a maximum value. To change the maximum value, the value must be set in the operating environment config file.

### 19.3.34 ots9261

---

**OTS: ERROR: ots9261:OTS system is unstable. After stopping OTS system, please restart.**

#### Explanation

This OTS system exited abnormally.

#### System Action

Stops the command processing.

#### User Action

Close the OTS system, then restart it

### 19.3.35 ots9262

---

**OTS: WARNING: ots9262:Observation process started abnormally. Terminate all process and restart.**

#### Explanation

The observation process started abnormally.

#### System Action

Continues the command processing.

#### User Action

Close all active OTS-related processes, then restart the OTS system.

### 19.3.36 ots9263

---

**OTS: ERROR: ots9263>Error occurred in accessing shared memory, or enough system resource is not available. ErrorPoint:%x**

#### Variable Information

%x = Maintenance code

#### Explanation

Either an error occurred while accessing shared memory, or there are insufficient system resources.

#### System Action

Stops the command processing.

#### User Action

Close the OTS system, then restart it.

### 19.3.37 ots9264

---

**OTS: WARNING: ots9264:Terminate all process and restart.**

#### Explanation

All OTS processes currently running must be terminated and then restarted.

### System Action

Continues the command processing.

### User Action

Close all active OTS-related processes. This message is displayed with message number 9262.

## 19.3.38 ots9265

---

**OTS: WARNING: ots9265: Please terminate OTS system.**

### Explanation

Please terminate the OTS system.

### System Action

Continues the command processing.

### User Action

Close the OTS system, then restart it. This message is displayed with message number 9262.

## 19.3.39 ots9266

---

**OTS: WARNING: ots9266: Please terminate resource management program. Resource definition name: %s**

### Variable Information

%s = Resource definition name

### Explanation

Please terminate the resource management program.

When "JTSRMP" is output to a resource definition name, it means that the message was output from the resource control program for JTS.

### System Action

Continues the command processing.

### User Action

Exit the specified resource management program. This message is displayed with message number ots9262.

## 19.3.40 ots9290

---

**OTS: ERROR: ots9290: Resource definition could not be registered**

### Explanation

Failed to register a resource definition.

### User Action

If there is any other error message that is output to the console, take action according to that message.

## 19.3.41 ots9291

---

**OTS: ERROR: ots9291: Resource definition could not be deleted**

### Explanation

Failed to delete a resource definition.



#### User Action

If there is any other error message that is output to the console, take action according to that message.

### 19.3.42 ots9292

---

**OTS: ERROR: ots9292: Creation of Object Transaction Service(OTS) failed.**

#### Explanation

Failed to configure the environment of the transaction service.

#### User Action

If there is any other error message that is output to the console, take action according to that message.

### 19.3.43 ots9293

---

**OTS: ERROR: ots9293: Deletion of Object Transaction Service(OTS) failed.**

#### Explanation

Failed to delete the environment of the transaction service.

#### User Action

If there is any other error message that is output to the console, take action according to that message.

## 19.4 ots9300 to ots9399

---

This section details the messages with message numbers between ots9300 and ots9399.

### 19.4.1 ots9301

---

**OTS: INFO: ots9301:Transaction list does not exist.**

#### Explanation

The target transaction does not exist in the specified object.

### 19.4.2 ots9302

---

**OTS: INFO: ots9302:Unable to use this subcommand due to the end of line.**

#### Explanation

Unable to use the subcommand due to the premature end of line.

### 19.4.3 ots9303

---

**OTS: INFO: ots9303:Transaction does not exist. : Tid=%s**

#### Variable Information

%s = TransactionID

#### Explanation

The transaction does not exist.

### 19.4.4 ots9304

---

---

**OTS: INFO: ots9304:The specified transaction has already solved. : Tid=%s**

Variable Information

%s = TransactionID

Explanation

Information message that the specified transaction (TransactionID) is already solved.

---

## 19.4.5 ots9305

---

**OTS: ERROR: ots9305:Required option is missing.**

Explanation

A required option is not specified.

User Action

Specify the required option and rerun the command.

---

## 19.4.6 ots9306

---

**OTS: ERROR: ots9306:An illegal option(%s) was specified.**

Variable Information

%s = Option Name

Explanation

An invalid option is specified.

User Action

Specify a valid option and rerun the command.

---

## 19.4.7 ots9307

---

**OTS: ERROR: ots9307:%s option was specified more than once.**

Variable Information

%s = Option Name

Explanation

The same option is specified more than once.

User Action

Specify the option correctly and rerun the command.

---

## 19.4.8 ots9308

---

**OTS: ERROR: ots9308:%s1 option and %s2 option can not be specified simultaneously.**

Variable Information

%s1, %s2 = Option Name

Explanation

These options cannot be specified at the same time.

## User Action

Specify the options correctly and rerun the command.

### 19.4.9 ots9309

---

**OTS: ERROR: ots9309:%s option argument was not specified.**

#### Variable Information

%s = Option Name

#### Explanation

No option argument is specified.

#### User Action

Specify the option correctly and rerun the command.

### 19.4.10 ots9310

---

**OTS: ERROR: ots9310:%s option argument was invalid.**

#### Variable Information

%s = Option Name

#### Explanation

The option argument is invalid. The specified value exceeds the allowed limit.

#### User Action

Specify the option argument correctly and rerun the command.

### 19.4.11 ots9311

---

**OTS: ERROR: ots9311:OTS system is not setup.**

#### Explanation

The OTS system has not been set up. The possible causes of this error are as follows:

- The *otssetup* command has not been executed.
- The CORBA service was uninstalled and then reinstalled.

#### System Action

Stops the command processing.

#### User Action

Set up the OTS system operating environment by executing the *otssetup* command, then run the *otsstart* command to restart the OTS system.

### 19.4.12 ots9331

---

**OTS: ERROR: ots9331:Wrong parameter is specified. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

An invalid command parameter is specified.

#### System Action

Stops the command processing.

#### User Action

Specify a valid command parameter.

### 19.4.13 ots9332

---

**OTS: ERROR: ots9332:Wrong subcommand is specified. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

The subcommand is invalid.

#### System Action

Stops the subcommand processing.

#### User Action

Specify a valid subcommand.

### 19.4.14 ots9333

---

**OTS: ERROR: ots9333:Wrong subcommand parameter is specified. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

A subcommand parameter is invalid.

#### System Action

Stops the subcommand processing.

#### User Action

Specify a valid subcommand parameter.

### 19.4.15 ots9334

---

**OTS: ERROR: ots9334:An unavailable subcommand which cannot use specified. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

Cannot use this subcommand. The following causes are possible:

- In *otstranlist*, the *commit*, *rollback*, *save* and *scroll* subcommands are executed without executing the *info* subcommand.
- In *otspendlist*, the *commit*, *rollback*, *delete*, *save* and *scroll* subcommands are executed without executing the *info* subcommand.

- *Commit* and *rollback* subcommands are executed when the *-s* option (OTS system) is specified while starting *otspendlist*.
- The *delete* subcommand is executed when the *-r* option (resource manager) is specified while starting *otspendlist*.

#### System Action

Stops the subcommand processing.

#### User Action

Specify a useable subcommand.

### 19.4.16 ots9335

---

**OTS: ERROR: ots9335:The specified value is beyond the limits. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

The specified transaction has not been displayed yet, however, transactions that have been displayed can be specified even if they were not displayed in the current session.

#### System Action

Stops the subcommand processing.

#### User Action

Specify a transaction that has already been displayed.

### 19.4.17 ots9336

---

**OTS: ERROR: ots9336:The file already exists. : FileName=%s**

#### Variable Information

%s = Filename

#### Explanation

The file already exists.

#### System Action

Stops the subcommand processing.

#### User Action

Specify a different filename.

### 19.4.18 ots9337

---

**OTS: ERROR: ots9337:Length of subcommand exceeds maximum.**

#### Explanation

The length of the string that can be specified as a length of the subcommand exceeded limitation value (1150).

#### System Action

Stops the subcommand processing.

#### User Action

Specify the subcommand within the maximum length.

## 19.4.19 ots9338

---

**OTS: ERROR: ots9338:Environment variable does not exist or is invalid. : EXCEPTION=%s**

### Variable Information

%s = Maintenance information

### Explanation

The environment variable does not exist, or is invalid.

### System Action

Stops the subcommand processing.

### User Action

Specify a valid environment variable.

## 19.4.20 ots9339

---

**OTS: ERROR: ots9339:Already starting to get dumpfile. : EXCEPTION=%s**

### Variable Information

%s = Maintenance information

### Explanation

The dump file is already activated.

### System Action

Stops the command processing.

### User Action

Since the dump file is already activated, do not activate again.

## 19.4.21 ots9340

---

**OTS: ERROR: ots9340:Already stopping to get dumpfile. : EXCEPTION=%s**

### Variable Information

%s = Maintenance information

### Explanation

The stopping and getting of the dump file is currently in progress.

### System Action

Stops the command processing.

### User Action

Do not repeat the stop request, as the dump is being obtained.

## 19.4.22 ots9341

---

**OTS: ERROR: ots9341:ObjectDirector is unavailable now. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

The CORBA Service is unavailable.

If this is output when a subcommand of the *otspendlist* command is executed, startup of the OTS system may not be complete.

### System Action

Stops the command processing.

### User Action

Start the CORBA Service.

If this is output when a subcommand of the *otspendlist* command is executed, check if startup of the OTS system is complete. If it is not running, start it. When startup has finished, reexecute the *otspendlist* command.

## 19.4.23 ots9342

---

**OTS: ERROR: ots9342:OTS system is not running. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

The OTS system is not running.

### System Action

Stops the command processing.

### User Action

Start the OTS system, then reexecute the command.

## 19.4.24 ots9343

---

**OTS: ERROR: ots9343:OTS system might not be running. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

The OTS system may not be running.

### System Action

Stops the command processing.

### User Action

Start the OTS system. If it has been started, a system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.4.25 ots9344

---

**OTS: ERROR: ots9344:The specified resource management program is not running. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

The specified resource program manager is not activated.

### System Action

Stops the command processing.

### User Action

Start the resource program manager.

## 19.4.26 ots9345

---

**OTS: ERROR: ots9345:Unregistered resource management program is specified. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

The specified resource program manager is not registered.

### System Action

Stops the command processing.

### User Action

Either register the specified resource program manager, or specify a registered one.

## 19.4.27 ots9346

---

**OTS: ERROR: ots9346:Error occurred in command initialization. : EXCEPTION=%s CODE=%d**

### Variable Information

%s = Maintenance information

%d = Maintenance code

### Explanation

The following causes are possible:

- Insufficient memory
- Insufficient process resources
- Insufficient message resources
- Network error

### System Action

Stops the command processing.

### User Action

Take the action for the CORBA service exception information as indicated by %s (maintenance information), then reexecute the command.

If the value of %s (maintenance information) is as shown in the following table, take the action described below.



Table 19.3 ots9346 Maintenance Information and Countermeasures

Maintenance information (%s)	Maintenance code (%d)	Countermeasures
IDL:FJ/NameDoesentExist:1. 0	1280	The <i>otssetup</i> command has not been executed. Reexecute the command after executing the <i>otssetup</i> command.

## 19.4.28 ots9347

**OTS: ERROR: ots9347:Failed to get transaction. : EXCEPTION=%s CODE=%d**

### Variable Information

%s = Maintenance information

%d = Maintenance code

### Explanation

The following causes are possible:

- Insufficient memory
- Insufficient process resources
- Insufficient message resources
- Network error
- Access to the resource manager failed

### System Action

Stops the command processing.

### User Action

Take the action for the CORBA service exception information as indicated by %s (maintenance information), then reexecute the command.

If %s (maintenance information) of the variable information is EXCEPTION=IDL:com/fujitsu/interstage/ots/jts/ResourceNotFound:1.0, the access to the resource manager may have failed. Check that the resource manager is active, and that the resource definition file is all correct, and then perform the operation again.

## 19.4.29 ots9348

**OTS: ERROR: ots9348:Error occurred in commit operation. : EXCEPTION=%s CODE=%d**

### Variable Information

%s = Maintenance information

%d = Maintenance code

### Explanation

The following causes are possible:

- Insufficient memory
- Insufficient process resources
- Insufficient message resources
- Network error

### System Action

Stops the command processing.

#### User Action

Take the action for the CORBA service exception information as indicated by %s (maintenance information), then reexecute the command.

### 19.4.30 ots9349

---

**OTS: ERROR: ots9349:Error occurred in rollback operation. : EXCEPTION=%s CODE=%d**

#### Variable Information

%s = Maintenance information

%d = Maintenance code

#### Explanation

The following causes are possible:

- Insufficient memory
- Insufficient process resources
- Insufficient message resources
- Network error

#### System Action

Stops the command processing.

#### User Action

Take the action for the CORBA service exception information as indicated by %s (maintenance information), then reexecute the command.

### 19.4.31 ots9350

---

**OTS: ERROR: ots9350:Error occurred in delete operation. : EXCEPTION=%s CODE=%d**

#### Variable Information

%s = Maintenance information

%d = Maintenance code

#### Explanation

The following causes are possible:

- Insufficient memory
- Insufficient process resources
- Insufficient message resources
- Network error

#### System Action

Stops the command processing.

#### User Action

Take the action for the CORBA service exception information as indicated by %s (maintenance information), then reexecute the command.

## 19.4.32 ots9351

---

**OTS: ERROR: ots9351:Heuristic error occurred. : EXCEPTION=%s CODE=%d**

### Variable Information

%s = Maintenance information

%d = Maintenance code

### Explanation

A heuristic error has occurred. The error code for maintenance is set in EXCEPTION, CODE.

### System Action

Stops the command processing.

### User Action

Check the resource manager environment.

## 19.4.33 ots9352

---

**OTS: ERROR: ots9352:Transaction might be already solved. : EXCEPTION=%s CODE=%d**

### Variable Information

%s = Maintenance information

%d = Maintenance code

### Explanation

The transaction may be already solved.

### System Action

Stops the command processing.

### User Action

Since the transaction may be already solved, do not reexecute it.

## 19.4.34 ots9353

---

**OTS:ERROR :ots9353: The user does not belong to Administrators.**

### Explanation

A user, other than an administrator in the local group, attempted to execute the command.

### System Action

Terminates command processing.

### User Action

Reexecute the command as an administrator in the local group.

## 19.4.35 ots9355

---

**OTS:ERROR :ots9355:Invalid filename is specified.**

### Explanation

The specified file name is invalid.

This error may have been caused by:

- A syntax error in the file name.
- The name of the specified file exceeds its maximum length.
- The specified file does not exist.
- Read and write permission is not given for the specified file.

#### System Action

Causes the command to fail.

#### User Action

Specify a valid file name and reexecute the command.

### 19.4.36 ots9361

---

**OTS: ERROR: ots9361:Enough memory is not available. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

Insufficient memory.

#### System Action

Stops the command processing.

#### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or the size of the page file.

### 19.4.37 ots9362

---

**OTS: ERROR: ots9362:System error occurred. : EXCEPTION=%s CODE=%d**

#### Variable Information

%s = Maintenance information

%d = Maintenance code

#### Explanation

A system error has occurred.

#### System Action

Stops the command processing.

#### User Action

A system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.4.38 ots9363

---

**OTS: ERROR: ots9363:Internal error occurred. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

An internal contradiction has occurred.

### System Action

Stops the command processing.

### User Action

An internal conflict has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.4.39 ots9364

---

**OTS: ERROR: ots9364:Failed to open a file. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

Unable to open the file.

### System Action

Stops the command processing.

### User Action

Specify another file name or folder with the appropriate access permissions.

## 19.4.40 ots9365

---

**OTS: ERROR: ots9365:Failed to write a file. : DETAIL=%d1, CODE=%d2**

### Variable Information

%d1, %d2 = Maintenance code

### Explanation

The following causes are possible:

- Disk Full
- Insufficient resources

### System Action

Stops the command processing.

### User Action

Correct the system environment, then reexecute the command.

## 19.4.41 ots9366

---

---

**OTS: ERROR: ots9366:Failed to close a file. : DETAIL=%d****Variable Information**

%d = Maintenance code

**Explanation**

The following causes are possible:

- Disk Full.
- Insufficient resources.

**System Action**

Stops the command processing.

**User Action**

Correct the system environment, then reexecute the command.

---

**19.4.42 ots9367**

---

**OTS: ERROR: ots9367:Communication error occurred. : EXCEPTION=%s, CODE=%d****Variable Information**

%s = Maintenance information

%d = Maintenance code

**Explanation**

A communication error occurred.

**System Action**

Stops the command processing.

**User Action**

Restore the communications network, then reexecute the command, or execute the command on the local system.

---

**19.4.43 ots9369**

---

**OTS: ERROR: ots9369:Failed to get resource. : EXCEPTION=%s, CODE=%d****Variable Information**

%s = Maintenance information

%d = Maintenance code

**Explanation**

Failed to get resources.

**System Action**

Stops the command processing.

**User Action**

Close all unwanted programs, then reexecute the command.

---

**19.4.44 ots9370**

---

**OTS: ERROR: ots9370:Internal error occurred. : EXCEPTION=%s CODE=%d****Variable Information**

%s = Maintenance information

%d = Maintenance code

**Explanation**

An internal contradiction has occurred.

**System Action**

Stops the command processing.

**User Action**

An internal conflict has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

**19.4.45 ots9371**

---

**OTS: ERROR: ots9371:Failed to get a log. : NAME=%s****Variable Information**

%s = Resource definition file name

**Explanation**

Failed to get the log. The log daemon process may have terminated due to an unknown reason, for example:

- Forced exit
- Power cutoff

**System Action**

Stops the command processing.

**User Action**

Restart the OTS system, then restart the resource program manager.

---

**19.4.46 ots9376**

---

**OTS: ERROR: ots9376:An unexpected error occurred. : EXCEPTION=%s, CODE=%d****Variable Information**

%s = Maintenance information

%d = Maintenance code

**Explanation**

An unexpected error has occurred.

**System Action**

Stops the command processing.

**User Action**

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

**19.4.47 ots9377**

---

**OTS: ERROR: ots9377: System error occurred. : CODE=%d****Variable Information**

%d = Maintenance code

**Explanation**

A system error has occurred.

**System Action**

Stops the command processing.

**User Action**

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

**19.4.48 ots9378**

---

**OTS: ERROR: ots9378:Failed to refer dump data. : EXCEPTION=%s, CODE=%d****Variable Information**

%s = Maintenance information

%d = Maintenance code

**Explanation**

The possible causes of this error are as follows:

- The target process for dump collection has not been started.
- There is insufficient disk space.

**System Action**

Stops the command processing.

**User Action**

If the target process for dump collection has not been started, start the OTS system or the resource management program, then rerun the job. If there is insufficient disk space, review the system environment, then rerun the job.

---

**19.4.49 ots9379**

---

**OTS: ERROR: ots9379:Failed to output dump data. : EXCEPTION=%s, CODE=%d****Variable Information**

%s = Maintenance information

%d = Maintenance code

**Explanation**

The following causes are possible:

- Insufficient output area for dump data
- An I/O error occurred in the dump output

**System Action**

Stops the command processing.

**User Action**

Correct the system environment, then reexecute the command.



## 19.4.50 ots9380

---

**OTS: ERROR: ots9380:Failed starting to get dumpfile. : EXCEPTION=%s, CODE=%d**

### Variable Information

%s = Maintenance information

%d = Maintenance code

### Explanation

The following causes are possible:

- Insufficient output area for dump data
- An I/O error occurred in the dump output

### System Action

Stops the command processing.

### User Action

Correct the system environment, then reexecute the command.

## 19.4.51 ots9381

---

**OTS: ERROR: ots9381:Failed stopping to get dumpfile. : EXCEPTION=%s, CODE=%d**

### Variable Information

%s = Maintenance information

%d = Maintenance code

### Explanation

The following causes are possible:

- Insufficient output area for dump data
- An I/O error occurred in the dump output
- Failed stopping to get dump file.

### System Action

Stops the command processing.

### User Action

Correct the system environment, then reexecute the command.

## 19.4.52 ots9382

---

**OTS: ERROR: ots9382:Failed to get control table. : DETAIL=%d**

### Variable Information

%d = Maintenance code

### Explanation

Unable to retrieve the control table.

### System Action

Stops the command processing.

## User Action

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.5 ots9400 to ots9499

---

This section details the messages with message numbers between ots9400 and ots9499.

### 19.5.1 ots9462

---

**OTS: ERROR: ots9462:Failed to get shared memory. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

Failed to allocate shared memory, and thus failed to start the OTS system.

#### System Action

Stops the command processing.

#### User Action

Close all unwanted programs, then reexecute the *otsstart* command. If this action fails, tune the system parameters.

### 19.5.2 ots9463

---

**OTS: ERROR: ots9463:Enough memory is not available. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

Insufficient memory. Failed to start the OTS system

#### System Action

Stops the command processing.

#### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

### 19.5.3 ots9464

---

**OTS: ERROR: ots9464:Error occurred in accessing shared memory. : CODE=%d**

#### Variable Information

%d = Maintenance code

## Explanation

Since shared memory is corrupted, an error was found while accessing shared memory. Failed to start the OTS system

## System Action

Stops the command processing.

## User Action

The shared memory has been destroyed for some reason. To investigate the cause, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.5.4 ots9466

---

**OTS: ERROR: ots9466:Invalid environment variable(%s) is specified. : CODE=%d**

### Variable Information

%s = Environment variable name

%d = Maintenance code

### Explanation

The environment variable is either not specified, or is invalid. Failed to start the OTS system.

### System Action

Stops the command processing.

### User Action

Specify the correct environment variable, then reexecute the command.

## 19.5.5 ots9467

---

**OTS: ERROR: ots9467: Trace buffer could not be gotten. : CODE=%d**

### Variable Information

%d = Result code

### Explanation

Unable to open the system log file.

### System Action

Stops the command processing.

### User Action

Create the system log file with the *otsmklog* command, then reexecute the command.

## 19.5.6 ots9470

---

**OTS: ERROR: ots9470:ObjectDirector is unavailable now.**

### Explanation

The CORBA Service is unavailable.

### System Action

Stops the command processing.

## User Action

Check the CORBA Service operating environment, then restart the CORBA Service.

## 19.5.7 ots9471

---

**OTS: ERROR: ots9471:ObjectDirector initialization failed. : CODE=%d, EXCEPTION=%s**

### Variable Information

%d = Maintenance code

%s = Maintenance information

### Explanation

Failed to initialize the CORBA Service, and failed to start the OTS system.

### System Action

Stops the command processing.

### User Action

An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.5.8 ots9472

---

**OTS: ERROR: ots9472:OTS system is not setup. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

The OTS system has not been set up. The following causes are possible:

- The *otssetup* command was not executed.
- The *odadmin* command was executed.
- The OTS service is uninstalled, and must be reinstalled.

### System Action

Stops the command processing.

### User Action

Set the OTS system operating environment with the *otssetup* command, then reexecute the *otsstart* command.

## 19.5.9 ots9473

---

**OTS: ERROR: ots9473:NamingService is not running.**

### Explanation

The Naming Service is not activated.

### System Action

Stops the command processing.

### User Action

Start the Naming Service.

## 19.5.10 ots9474

---

**OTS: ERROR: ots9474:Internal error occurred in OTS system initialization. : CODE=%d, EXCEPTION=%s**

### Variable Information

%d = Maintenance code

%s = Maintenance information

### Explanation

An internal contradiction was found during OTS initialization.

### System Action

Stops the command processing.

### User Action

An internal conflict has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.5.11 ots9475

---

**OTS: ERROR: ots9475:OTS system initialization failed. : EXCEPTION=%s**

### Variable Information

%s = Maintenance information

### Explanation

OTS system initialization failed. Failed to start the OTS system.

### System Action

Stops the command processing.

### User Action

An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.5.12 ots9476

---

**OTS: ERROR: ots9476:OTS system activation failed. : EXCEPTION=%s**

### Variable Information

%s = Maintenance information

### Explanation

Failed to activate or start the OTS system.

### System Action

Stops the command processing.

### User Action

If %s is as shown in the following table, take the action indicated below and reexecute the command. Otherwise, take the action indicated in the CORBA service exception information, and reexecute the command.

Table 19.4 ots9476 Maintenance Information and Required Action

Maintenance information (%s)	Action
IDL:CORBA/StExcep/NO_RESOURCES:1.0	Reduce the concurrency level of the recovery program and reexecute the command. The concurrency level of the recovery program can be set using the <i>otssetup</i> command.

## 19.5.13 ots9480

### OTS: ERROR: ots9480:Internal error occurred in OTS system. : CODE=%d

#### Variable Information

%d = Maintenance code

#### Explanation

An internal contradiction has occurred. Exiting the OTS system.

#### System Action

Stops the command processing.

#### User Action

An internal conflict has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.6 ots9500 to ots9599

This section details the messages with message numbers between ots9500 and ots9599.

### 19.6.1 ots9500

#### OTS: ERROR: ots9500:System error occurred. : CODE=%d1-%d2

#### Variable Information

%d1, %d2 = Maintenance code

#### Explanation

A system error has occurred. Exiting the OTS system.

#### System Action

Stops the command processing.

#### User Action

A system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 19.6.2 ots9501

#### OTS: ERROR: ots9501:I/O error occurred in accessing transaction logfile. : CODE=%d1-%d2

#### Variable Information

%d1, %d2 = Maintenance code

#### Explanation

An I/O error occurred while accessing the transaction log file. Exiting the OTS system.

### System Action

Stops the command processing.

### User Action

The disk unit may be faulty. Contact your System Administrator.

## 19.6.3 ots9502

---

**OTS: ERROR: ots9502:Failed to register resource management program. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Failed to register the resource program manager.

### System Action

Stops the command processing.

### User Action

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.6.4 ots9503

---

**OTS: ERROR: ots9503:Failed to get a new number of transaction data. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

An error occurred while trying to get new transaction data.

### System Action

Stops the command processing.

### User Action

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.6.5 ots9506

---

**OTS: ERROR: ots9506:Failed to access transaction logfile. : CODE=%d1-%d2**

### Variable Information

%d1, %d2 = Maintenance code

### Explanation

Failed to the access transaction log file.

### System Action

Stops the command processing.

## User Action

An internal conflict may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.6.6 ots9507

---

**OTS: ERROR: ots9507:Permission denied to access transaction logfile. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Transaction log file access permission denied. Failed to start the OTS system.

### System Action

Stops the command processing.

### User Action

Start the OTS system as a System Administrator.

## 19.6.7 ots9508

---

**OTS: ERROR: ots9508:Permission denied to access shared memory. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Access to shared memory denied. Failed to start the OTS system.

### System Action

Stops the command processing.

### User Action

Start the OTS system as a System Administrator.

## 19.6.8 ots9509

---

**OTS: ERROR: ots9509:Internal error occurred in getting shared memory. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

An internal error was found while accessing shared memory. Failed to start the OTS system.

### System Action

Stops the command processing.

### User Action

Close all unwanted programs, then reexecute the command. If this action fails, change the system parameters.

## 19.6.9 ots9510

---



---

**OTS: ERROR: ots9510:Failed to read sysconfig file. : CODE=%d****Variable Information**

%d = Maintenance code

**Explanation**

Failed to read the sysconfig file. Failed to start the OTS system.

**System Action**

Stops the command processing.

**User Action**

Create a new log file because the sysconfig file is invalid. Use the *otssetup* command to create the sysconfig file.

---

**19.6.10 ots9511**

---

**OTS: ERROR: ots9511:Shared memory shortage occurred. : CODE=%d****Variable Information**

%d = Maintenance code

**Explanation**

Insufficient shared memory.

**System Action**

Stops the command processing.

**User Action**

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

---

**19.6.11 ots9512**

---

**OTS: ERROR: ots9512:Error occurred in system call. : CODE=%d1-%d2****Variable Information**

%d1, %d2 = Maintenance code

**Explanation**

An error occurred during a system call.

**System Action**

Stops the command processing.

**User Action**

An internal conflict or system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.6.12 ots9513

---

**OTS: ERROR: ots9513:Software signal is received. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

A signal interrupt was received.

### System Action

Stops the command processing.

## 19.6.13 ots9522

---

**OTS: WARNING: ots9522:Heuristic status occurred. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

An heuristic status occurred in the resource manager.

### System Action

Continues processing.

### User Action

Check the resource manager environment.

## 19.6.14 ots9523

---

**OTS: WARNING: ots9523:Error occurred in accessing shared memory. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Shared memory is corrupted due to an unknown reason.

### System Action

Stops the transaction timer monitor process.

### User Action

The OTS system is operable, but transaction timer observation processing has stopped. Restart the OTS system, If this error occurs, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.6.15 ots9524

---

**OTS: WARNING: ots9524:Enough memory is not available. : CODE=%d**

### Variable Information

%d = Maintenance code

## Explanation

Insufficient memory.

## System Action

Stops the command processing.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 19.6.16 ots9525

---

**OTS: WARNING: ots9525:Exceeded maximum transaction number. : CODE=%d1- %d2**

### Variable Information

%d1, %d2 = Maintenance code

### Explanation

The number of transactions to be processed has exceeded the maximum limit.

### System Action

Stops the command processing.

### User Action

Reduce the number of execution transactions below the number TRANMAX (sysconfig file) and reexecute. If this error occurs frequently, it will be necessary to setup OTS again because the specified value for the number TRANMAX in the sysconfig files is probably too small.

Remaking the system log file with the *otssetup* command will also be necessary. When the system log file is made by the *otssetup* command, the sysconfig file is also made.

## 19.6.17 ots9526

---

**OTS: WARNING: ots9526:Internal error occurred in commit or rollback operation to resource management program. : CODE=%d1-%d2**

### Variable Information

%d1, %d2 = Maintenance code

### Explanation

An internal error was found during the commit and rollback processes of the resource program manager. The following causes are possible:

- Network error
- Insufficient resources
- Memory resources
- Resource program manager has not started
- The system log file is destroyed

## System Action

Stops the transaction time monitor process.

## User Action

If resource manager resources remain locked, restart the user applications. If a message is displayed requesting that the resource program manager be restarted, do so.

When the system log file is destroyed, it must be created again.

## 19.6.18 ots9527

---

**OTS: WARNING: ots9527:Commit or rollback operation to resource management program failed. : CODE=%d1-%d2**

### Variable Information

%d1, %d2 = Maintenance code

### Explanation

An error was found during the commit and rollback processes of the resource program manager. The following causes are possible:

- Network error
- Insufficient resources
- Memory resources
- Resource control program is not running
- Resource manager error

## System Action

Stops the transaction timer monitor process.

## User Action

If resource manager resources remain locked, restart the user applications. If a message is displayed requesting that the resource program manager be restarted, do so.

When an error in the resource manager is detected, restart the OTS system, resource control program or server application after determining the cause of, and rectifying, the error.

## 19.6.19 ots9551

---

**OTS: ERROR: ots9551:Failure in processing with the following system. : System=%s1 Transaction=%s2 Process=%s3 Exception=%s4**

### Variable Information

%s1 = System Name

%s2 = Transaction ID

%s3 = Process Name

%s4 = Exception Name

### Explanation

Transaction completion processing failed.

## System Action

Stops the command processing.

## User Action

Eliminate the cause of the error based on the exception information (%s4) and reexecute the command.

If "IDL:CORBA/StExcept/NO\_RESOURCE" is displayed in the exception name, review tuning of the OTS system and resource control program by examining the following three tuning parameters:

- RESOURCE\_TRANMAX in the config file
- OTS\_FACT\_THR\_CONC in the setup information file
- OTS\_RMP\_PROC\_CONC in the resource definition file

Alternately, ensure the classpath is set correctly by referring to the "Database Linkage Service Environment Definition" appendix in the Tuning Guide.

## 19.7 ots9600 to ots9699

---

This section details the messages with message numbers between ots9600 and ots9699.

### 19.7.1 ots9602

---

**OTS: INFO: ots9602:Recovery process of the resource management program is not executed. Tid:%s**

#### Variable Information

%s = TransactionID

#### Explanation

Cannot carry out the recovery of the resource program manager. The TransactionID is unsolved, and set to Tid. It will be recovered the next time the OTS system is started.

### 19.7.2 ots9603

---

**OTS: INFO: ots9603:Recovery process exit.**

#### Explanation

Terminating the recovery process.

### 19.7.3 ots9604

---

**OTS: INFO: ots9604:Recovery process of the transaction is not executed. Tid:%s**

#### Variable Information

%s = TransactionID

#### Explanation

Cannot carry out the recovery of the resource program manager. The TransactionID is unsolved, and set to Tid. It will be recovered the next time the OTS system is started.

### 19.7.4 ots9605

---

**OTS: INFO: ots9605:Recovery process exit. Exit Point:%x**

#### Variable Information

%x = Maintenance code

#### Explanation

Exits the recovery process.

## 19.7.5 ots9606

---

**OTS: INFO: ots9606:Recovery process is started. pending num = %d**

### Variable Information

%d = Pending transaction number

### Explanation

The recovery process has started. The pending transaction number is displayed.

## 19.7.6 ots9607

---

**OTS: INFO: ots9607:Pending transaction solved. TransactionID:%s**

### Variable Information

%s = TransactionID

### Explanation

The pending transaction of TransactionID is solved.

## 19.7.7 ots9608

---

**OTS: INFO: ots9608:Recovery process is finished.**

### Explanation

The recovery process is complete.

## 19.7.8 ots9609

---

**OTS: INFO: ots9609:Recovery process is finished. But pending num = %d**

### Variable Information

%d = Pending transaction number

### Explanation

The recovery process is complete, however, unsolved transaction numbers exist and must be solved. The methods for solving them are as follows:

If the resource program manager resource control program is inactive, start it to execute recovery processing.

If a communication error occurs between the resource manager program and the OTS system, restart the resource manager after the network is connected. When the program starts, recovery processing is executed.

Solve all unsolved transactions using the *otspendlist* command.

## 19.7.9 ots9631

---

**OTS: ERROR: ots9631:Initialization failed. ErrorPoint:%s1 / ResultCode:%s2**

### Variable Information

%s1, %s2 = Maintenance code

### Explanation

Initialization failed.

## System Action

Stops the recovery process.

## User Action

An internal conflict or system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.7.10 ots9632

---

**OTS: ERROR: ots9632:Initialization failed. ErrorPoint:%x / ResultCode:%d**

### Variable Information

%x, %d = Maintenance code

### Explanation

Initialization failed.

### System Action

Stops the recovery process.

### User Action

An internal conflict or system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.7.11 ots9633

---

**OTS: ERROR: ots9633:Environment variable(%s) is not set.**

### Variable Information

%s = Environment variable name

### Explanation

The environment variable is not set.

### System Action

Stops the recovery process.

### User Action

Set the correct environment variable.

## 19.7.12 ots9634

---

**OTS: ERROR: ots9634:Error occurred in accessing shared memory when setting config information. ErrorPoint:%x**

### Variable Information

%x = Maintenance code

### Explanation

A shared memory access error occurred while setting up the operating environment file. Shared memory may be corrupted.

### System Action

Stops the recovery process.

## User Action

Restart the OTS system. If the operation continues, the system can operate using the default operating environment information, however, it is recommended that the system be restarted.

### 19.7.13 ots9635

---

**OTS: ERROR: ots9635:Recovery process failed. ErrorPoint:%x / ResultCode:%d**

#### Variable Information

%x, %d = Maintenance code

#### Explanation

Recovery process failed.

#### System Action

Recovery processing failed.

#### User Action

An internal conflict or system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 19.7.14 ots9636

---

**OTS: ERROR: ots9636:Commit operation ended abnormally by ObjectDirector's error. ErrorPoint:%x / ResultCode:%s Recovery Process Exit.**

#### Variable Information

%x, %s = Maintenance code

#### Explanation

The commit process failed due to error in the ObjectDirector.

#### System Action

Stops the recovery process.

#### User Action

An internal conflict or system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 19.7.15 ots9637

---

**OTS: ERROR: ots9637: Receiving a signal failed. ErrorPoint:%x / ResultCode:%d**

#### Variable Information

%x, %d = Maintenance code

#### Explanation

Failed to receive the signal.

#### System Action

Stops the recovery process.



## User Action

An internal conflict or system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.7.16 ots9638

---

**OTS: ERROR: ots9638:Error occurred in terminating a process. ErrorPoint:%x / ResultCode:%d**

### Variable Information

%x, %d = Maintenance code

### Explanation

An error occurred while exiting the process.

### System Action

Stops the recovery process.

### User Action

An internal conflict or system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.7.17 ots9639

---

**OTS: ERROR: ots9639:System memory is insufficient.**

### Explanation

Insufficient system memory.

### System Action

Stops the recovery process.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 19.7.18 ots9640

---

**OTS: ERROR: ots9640:Watching a timer failed.**

### Explanation

Timer failed.

### System Action

Stops the recovery process.

### User Action

An internal conflict or system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer. Restart the OTS system.

## 19.7.19 ots9642

---

**OTS: ERROR: ots9642:System function call error occurred. function:%s / ResultCode:%d**

### Variable Information

%s = Function name

%d = Maintenance code

### Explanation

System function call error.

### System Action

Stops the recovery process.

### User Action

An internal conflict or system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer. Restart the OTS system.

## 19.7.20 ots9643

---

**OTS: ERROR: ots9643:Trace buffer could not be gotten. ResultCode:%d**

### Variable Information

%d = Maintenance code

### Explanation

Insufficient shared memory. Failed to create or connect to the login buffer.

### System Action

Stops the recovery process.

### User Action

Close all unwanted programs, then reexecute the process.

## 19.7.21 ots9644

---

**OTS: ERROR: ots9644:Initialization of recovery process failed. ErrorPoint:%x1 / ResultCode:%x2**

### Variable Information

%x1, %x2: Maintenance code

### Explanation

The initializing recovery process failed.

### System Action

Stops the recovery process.

### User Action

An internal conflict or system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.7.22 ots9645

---

**OTS: ERROR: ots9645:OTS system activation failed. : EXCEPTION=%s**

## Variable Information

%s = Maintenance information

## Explanation

Failed to activate or start the OTS system.

## System Action

Stops the command processing.

## User Action

If %s is as shown in the following table, take the action indicated below and reexecute the command. Otherwise, take the action indicated in the CORBA service exception information, and reexecute the command.

Table 19.5 ots9645 Maintenance Information and Required Action

Maintenance information (%s)	Action
IDL:CORBA/StExcep/NO_RESOURCES:1.0	Reduce the concurrency level of the recovery program and reexecute the command. The concurrency level of the recovery program can be set using the <i>otssetup</i> command.

---

## 19.7.23 ots9651

**OTS: ERROR: ots9651:I/O error occurred in accessing system logfile.**

### Explanation

An I/O error occurred while accessing the system log file.

### System Action

Stops the recovery process.

### User Action

The disk device may be defective; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

## 19.7.24 ots9652

**OTS: ERROR: ots9652:ObjectDirector is unavailable now.**

### Explanation

The CORBA Service is unavailable.

### System Action

Stops the recovery process.

### User Action

Check the CORBA Service operating environment, then restart it.

---

## 19.7.25 ots9653

**OTS: ERROR: ots9653:OTS system is not setup.**

### Explanation

The OTS system is not setup.

### System Action

Stops the recovery process.

### User Action

The *otssetup* command might not have been invoked. Set the OTS system operating environment with the *otssetup* command, then restart the process.

## 19.7.26 ots9661

---

**OTS: WARNING: ots9661: The default config information(%s) is used. Default value:%d**

### Variable Information

%s = Parameter name in operating environment file

%d = Default value of parameter

### Explanation

The default config information is used.

### System Action

Continues the recovery process.

### User Action

The default is used because the operating environment file is not set. If necessary, set the operating environment file.

## 19.7.27 ots9662

---

**OTS: WARNING: ots9662: The transaction information could not be gotten. ErrorPoint:%x / ResultCode:%d**

### Variable Information

%x, %d = Maintenance code

### Explanation

Failed to retrieve the transaction status.

### System Action

Continues the recovery process.

### User Action

An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

Transactions remain unsolved. Perform the recovery process when the OTS system is restarted.

## 19.7.28 ots9663

---

**OTS: WARNING: ots9663: Commit processing failed. ErrorPoint:%x / ResultCode:%d**

### Variable Information

%x, %d = Maintenance code

### Explanation

Commit preparation failed.

## System Action

Continues the recovery process.

## User Action

Terminate all unnecessary programs due to insufficient memory. If this fails to solve the problem, an internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

The target transaction remains unsolved. Perform the recovery process when the OTS system is restarted.

## 19.7.29 ots9664

---

**OTS: ERROR: ots9664:Unknown error occurred in sending commit operation. ErrorPoint:%x / ResultCode:%s**

### Variable Information

%x, %s = Maintenance code

### Explanation

An unknown error occurred when sending the commit operation.

### System Action

Stops the recovery process.

### User Action

An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer. Restart the OTS system.

## 19.7.30 ots9665

---

**OTS: WARNING: ots9665:Commit operation ended abnormally(Retry:%d1th). ErrorPoint:%x / ResultCode:%d2**

### Variable Information

%d1 = Retry number

%x, %d2 = Maintenance code

### Explanation

Commit processing terminated abnormally.

### System Action

Continues the recovery process.

### User Action

The target transaction remains unsolved. It will be recovered the next time the OTS system is started.

## 19.7.31 ots9666

---

**OTS: ERROR: ots9666:System memory or system resource is insufficient(Retry:%d1th). ErrorPoint:%x / ResultCode:%d2**

### Variable Information

%d1 = Retry number

%x, %d2 = Maintenance code

## Explanation

Insufficient system memory or system resources.

## System Action

Stops the recovery process.

## User Action

The target transaction remains unsolved. Recovery is performed when the OTS system is restarted.

### 19.7.32 ots9667

---

**OTS: ERROR: ots9667:Communication failure or resource management program is not running(Retry: %d1th). ErrorPoint:%d2 / ResultCode:%d3**

## Variable Information

%d1 = Retry number

%x, %d2 = Maintenance code

## Explanation

A communication failure has occurred, or the resource management program is not running.

## System Action

Stops the recovery process.

## User Action

Please check the network and the resource control program or the resource manager. The target transaction remains unsolved. It will be recovered the next time the OTS system is started.

### 19.7.33 ots9668

---

**OTS: WARNING: ots9668: A heuristic outcome was reported. ErrorPoint:%x / ResultCode:%s**

## Variable Information

%x, %s = Maintenance code

## Explanation

Result of sending commit is heuristic.

## System Action

Continues the recovery process.

## User Action

An heuristic error occurred in the resource manager. The resource manager environment must be investigated.

## 19.8 ots9700 to ots9799

---

This section details the messages with message numbers between ots9700 and ots9799.

### 19.8.1 ots9701

---

**OTS: INFO: ots9701: Recovery process is started. : %s1d %s2**

## Variable Information

%s1 = Error information 1

%s2 = Error information 2

## Explanation

The recovery process has started.

## 19.8.2 ots9702

---

**OTS: INFO: ots9702:Pending transaction was solved. : %s1**

## Variable Information

%s1 = Error information 1

## Explanation

Pending transactions are solved.

## 19.8.3 ots9703

---

**OTS: INFO: ots9703:Recovery process has finished. : RESOURCE=%s**

## Variable Information

%s1 = Error information 1

## Explanation

The recovery process is complete.

## 19.8.4 ots9704

---

**OTS: INFO: ots9704:Although pending transaction exists, recovery process is stopped. : %s1 %s2**

## Variable Information

%s1 = Error information 1

%s2 = Error information 2

## Explanation

Recovery processing is complete, however, unsolved transactions exist and must be solved. The following methods are provided:

If the OTS system is inactive, start it, then restart the resource manager. When the resource manager starts, recovery processing is executed. If a communication error occurs between the resource manager and the OTS system, restart the resource manager after the network cable is connected. As soon as it starts, recovery processing is executed. Solve all unsolved transactions with the *otspendlist* command.

## 19.8.5 ots9731

---

**OTS: ERROR: ots9731:Cannot find 'Resource-definition-file'. : NAME=%s, CODE=%d**

## Variable Information

%s = Resource definition name

%d = Maintenance code

## Explanation

The specified resource definition file could not be found.

CODE: Detail code

#### System Action

Stops the command process.

#### User Action

Check that the path and resource definition file name are valid.

### 19.8.6 ots9732

---

**OTS: ERROR: ots9732:Failed to read 'Resource-definition-file'. : NAME=%s, CODE=%d**

#### Variable Information

%s = Resource definition name

%d = Maintenance code

#### Explanation

Failed to read the resource definition file.

#### System Action

Stops the resource manager start process.

#### User Action

Check that the permission is set to the resource definition file.

### 19.8.7 ots9733

---

**OTS: ERROR: ots9733:Invalid invocation parameter is specified. : %s1 %s2 %s3**

#### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

#### Explanation

The resource program manager start parameter is invalid.

#### System Action

Start the resource manager start process.

#### User Action

Check that the start parameter for the resource program manager is correct, and resolve any errors.

### 19.8.8 ots9734

---

**OTS: ERROR: ots9734:Failed to get shared memory. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

Failed to retrieve shared memory.



## System Action

Stops the process.

## User Action

Check that the appropriate value is set in the system parameter for shared memory size. Check the definition values related to the resource manager in the operating environment file.

When JTS is used, please check whether the OTS system or the resource control program is started and perform again.

## 19.8.9 ots9735

---

**OTS: ERROR: ots9735:Error occurred in accessing shared memory. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Another process or user instruction may have caused an error while accessing shared memory.

### System Action

Stops the resource manager start process.

### User Action

Restart the resource control program. If the error persists, stop any other processes that are not being used. Ensure that other processes do not access the shared memory area, then restart the program.

If this message continues to be output, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.8.10 ots9736

---

**OTS: ERROR: ots9736:Enough system semaphore resource is not available. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Failed to retrieve a necessary semaphore while starting the resource program manager.

The possible causes of this error are as follows:

- The number of semaphores has not been tuned.
- There is a system memory shortage.

### System Action

Stops the resource manager start process.

### User Action

Check that an accurate value is set in the system parameter for the number of semaphores. Check the definition values related to the resource manager in the operating environment file.

If there is a memory shortage, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, it may be that there is inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 19.8.11 ots9737

---

**OTS: ERROR: ots9737:Semaphore operation failed. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

An error was found in a resource program manager semaphore. Cancels the resource program manager process.

### System Action

Stops the resource manager start process.

### User Action

Shared memory may have been destroyed by another process or user instruction. Restart the resource manager after checking that there is nothing causing shared memory destruction.

## 19.8.12 ots9739

---

**OTS: ERROR: ots9739:Invalid environment variable(%s) is specified.**

### Variable Information

%s = Environment variable

### Explanation

The environment variables are invalid.

### System Action

Stops the resource manager start process.

### User Action

Set the correct environment variables.

## 19.8.13 ots9740

---

**OTS: ERROR: ots9740:ObjectDirector is unavailable now. : %s1 %s2 %s3**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

### Explanation

The CORBA Service is unavailable.

### System Action

Stops the process.

### User Action

Take the following action.

- If starting the JTS resource management program fails, the setting of ORB or class path may be incorrect. Check the JDK/JRE PATH used by the resource management program is correct.
- If OD\_IMPLID is set in the system environment variable, delete it.
- If you are using the Event Service, check whether an Event Service message was output before this message and follow the action advised.

#### Windows32/64

- Check the CORBA Service operating environment, then restart the CORBA Service.
- Check that Naming Service is activated.

#### Solaris32/64 Linux32/64

- Check whether there was a problem in the creation of the thread mode/process mode environment.
- A resource management program which does not correspond to the content specified for THREAD in the resource definition file may have been used. If the setting is THREAD=OFF (or the setting is omitted), use the resource management program which is used for process mode. If the setting is THREAD=ON, use the resource management program which is used for thread mode. If there are no problems in the thread mode/process mode environment settings, review the CORBA service operating environment then restart the CORBA service.

## 19.8.14 ots9741

---

**OTS: ERROR: ots9741:ObjectDirector initialization failed. : %s1 %s2 %s3**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

### Explanation

An error was found while initializing the ObjectDirector.

### System Action

Stops the resource manager start process.

### User Action

Take whatever action is necessary according to the following the instructions:

- If the error appears to be associated with the CORBA Service or Database Linkage Service, restart the resource control program.
- If the error appears to be associated with tuning of the operating environment file of the CORBA Service, inspect the operating environment file of the CORBA Service, then restart Interstage. Finally, restart the resource control program.
- If it appears an incorrect definition in the setup information file is used for allocating the resource control program to a separate node, reevaluate the definitions in the setup information file. Also, set up the definitions and the node on which the OTS system operates. For more information about the settings for operating the resource control program on a separate node, refer to the OLTP Server User's Guide.

If any other error messages were associated with this one, take whatever action is indicated by these messages.

## 19.8.15 ots9742

---

**OTS: ERROR: ots9742: 'Resource-definition-file' is not registered in ObjectDirector.: NAME=%s1 %s**

### Variable Information

%s1 = Resource definition name

%s2 = Error information

### Explanation

The resource management program registered with the *otssetrsc* command is not registered in the CORBA service (ObjectDirector). The following reasons are possible:

- The *odadmin* command was executed.
- The CORBA service was uninstalled then reinstalled.

### System Action

Stops the resource manager start process.

### User Action

Delete the resource management program (that was registered with *otssetrsc -a -rf*) using the *otssetrsc -d -n* command, reregister it in the CORBA service using *otssetrsc -a -rf*, then execute the *otsstart* command.

## 19.8.16 ots9743

---

**OTS: ERROR: ots9743: NamingService is not running. : %s1 %s2**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

### Explanation

The Naming Service is not activated.

### System Action

Stops the resource manager start process or transaction process.

### User Action

Start the Naming Service.

## 19.8.17 ots9745

---

**OTS: ERROR: ots9745: Resouce management program initialization failed. : %s1 %s2 %s3 %s4**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

%s4 = Error information 4

### Explanation

Failed to initialize the resource management program.

### System Action

Stops the resource manager start process.

### User Action

An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.8.18 ots9746

---

**OTS: ERROR: ots9746:Activating resource management program failed. : %s1 %s2 %s3**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

### Explanation

Failed to activate the resource program manager.

### System Action

Stops the resource manager start process.

### User Action

If the OTS resource management program is used, an internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.8.19 ots9747

---

**OTS: WARNING: ots9747:Down recovery process failed. : %s1 %s2**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

### Explanation

The down recovery process failed. Unsolved transactions exist.

CODE: Detail code

### System Action

Stops the resource manager start process.

### User Action

Correct the system environment, then close the unprocessed transactions after starting the resource program manager. The following causes are possible:

- The OTS system has not started
- Communication network error

Before the resource manager can be quickly restarted, *otspendlist* must first be used to correct and resolve transactions. However, if the *otspendlist* command is going to be used, integrity of the multiple resource managers will be determined by the judgment of manager.

## 19.8.20 ots9748

---

**OTS: ERROR: ots9748:Failed to open logfile. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Unable to open the log file.

## System Action

Stops the resource manager start process.

## User Action

Insufficient shared memory. Close all unwanted programs, then reexecute the process.

## 19.8.21 ots9750

---

**OTS: ERROR: ots9750:System error occurred. : %s1 %s2**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

### Explanation

A system error has occurred.

### System Action

Stops the resource manager start process.

### User Action

If the OTS resource management program is used, the OPENINFO character sequence of a resource definition file is not set up correctly. If the OPENINFO character string is set correctly, a system error caused the error message to display. Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

If the JTS resource control program is used, please carry out the following management according to a phenomenon.

- "CODE=0x00000000 0x3e010006" is outputted to the error information 2.

Abnormalities may have occurred at the time of communication. Follow the message displayed before this message.

- "CODE=0x00000000 0x3e030001" is outputted to the error information 2.

A system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

- Following CODE is outputted to the error information 2

"CODE=0x00000000 0x3e040015"

"CODE=0x00000000 0x3e050003"

"CODE=0x00000000 0x3e060002"

"CODE=0x00000000 0x3e060006"

Follow the message displayed before this message.

If "CODE=0x00000000 0x3e060002" is output and no message is output before this message, the Java setting used by the resource management program may be incorrect. Check the JDK/JRE PATH used by the resource management program is correct.

- CODE(s) other than the above are outputted to the error information 2

Abnormalities occurred in the execution environment of java. A system error has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

If this message is output when the Interstage JMX service is running, the problem may be related to the location specified for the resource file definition storage directory. In a cluster environment, this directory may have been set to a shared disk. Refer to the High Availability System Guide, and check the resource definition file storage directory settings.

## 19.8.22 ots9751

---

**OTS: ERROR: ots9751:Cannot find 'Resource-definition-file'. : NAME=%s, CODE=%d**

## Variable Information

%s = Resource definition name

%d = Maintenance code

## Explanation

The resource definition file could not be found.

## System Action

Start the resource manager start process.

## User Action

Specify the correct resource definition file name.

## 19.8.23 ots9752

---

**OTS: ERROR: ots9752:Failed to read 'Resource-definition-file' : NAME=%s, CODE=%d**

## Variable Information

%s = Resource definition name

%d = Maintenance code

## Explanation

Failed to read the resource definition file.

## System Action

Stops the resource manager start process.

## User Action

The user may not have resource definition file access permission. Check the file, then restart the process.

## 19.8.24 ots9753

---

**OTS: ERROR: ots9753:Invalid syntax in 'Resource-definition-file' : NAME=%s, CODE=%d**

## Variable Information

%s = Resource definition name

%d = Maintenance code

## Explanation

The resource definition file is invalid.

## System Action

Stops the resource manager start process.

## User Action

Check the invalid resource definition file, then restart the process.

## 19.8.25 ots9754

---

**OTS: ERROR: ots9754:Internal error occurred. : CODE=%d1-%d2**

## Variable Information

%s1 = Error information 1

%s2 = Error information 2

#### Explanation

An internal contradiction was found.

#### System Action

Stops the resource manager start process or transaction process.

#### User Action

An internal conflict has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer. Refer to "19.9.13 ots9821", as the cause described in "Explanation" of ots9821 is also possible.

## 19.8.26 ots9760

---

**OTS: ERROR: ots9760:Error occurred in accessing Database. : resource manager. : %s1 %s2 %s3 %s4 %s5**

#### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

%s4 = Error information 4

%s5 = Error information 5

#### Explanation

An error was found while accessing the resource manager.

#### System Action

Stops the resource manager start process or transaction process.

#### User Action

Check the following possible causes, then restart the process:

- The OPENINFO string of resource definition file is incorrect  
Ensure that the OPENINFO character string is specified correctly.
- The environment variables required for the resource manager have not been set  
If Oracle is used, ensure that the environment variables such as ORACLE\_SID are correct.
- The resource manager is not activated  
Ensure that the database and resource adapter to be connected are started correctly.
- The resource manager is corrupted  
Verify that the message from the resource control program is not output.  
If the character string that includes "JCA:" is displayed in the error information, it indicates that an error occurred in the J2EE Connector Architecture.
- If both Oracle and JTS are used, it is conceivable that the database was not created correctly.

## 19.8.27 ots9761

---

**OTS: ERROR: ots9761:Error occurred in recovery processing. : CODE=%d1-%d2**



## Variable Information

%d1, %d2 = Maintenance code

## Explanation

An error occurred in the recovery process.

## System Action

Stops the resource manager.

## User Action

An internal conflict has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer. Restart the resource manager.

## 19.8.28 ots9762

---

**OTS: ERROR: ots9762:Enough memory is not available. : %s1 %s2**

## Variable Information

%s1 = Error information 1

%s2 = Error information 2

## Explanation

Insufficient memory.

CODE: Detail code

## System Action

Stops the resource manager.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 19.8.29 ots9763

---

**OTS: ERROR: ots9763:Error occurred in commit operation. : %s1 %s2 %s3**

## Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

## Explanation

An error was found in the commit process.

## System Action

Stops the resource manager.

## User Action

If both Oracle and JTS are used, it is conceivable that the database is not created correctly.

An internal conflict has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer. Restart the resource manager.

## 19.8.30 ots9764

---

**OTS: ERROR: ots9764:Error occurred in rollback operation. : %s1 %s2 %s3**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

### Explanation

Error found in rollback process.

### System Action

Stops the resource manager.

### User Action

If both Oracle and JTS are used, it is conceivable that the database is not created correctly.

An internal conflict has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer. Restart the resource manager.

## 19.8.31 ots9765

---

**OTS: ERROR: ots9765:Heuristic error occurred in commit operation. : %s1 %s2 %s3**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

### Explanation

An heuristic error was found in the commit process.

### System Action

Stops the resource manager.

### User Action

An heuristic error occurred in the resource manager. Check the resource manager environment.

## 19.8.32 ots9766

---

**OTS: ERROR: ots9766:Heuristic error occurred in rollback operation. : %s1 %s2 %s3**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

#### Explanation

An heuristic error was found in the rollback process.

#### System Action

Stops the resource manager.

#### User Action

An heuristic error occurred in the resource manager. Check the resource manager environment.

### 19.8.33 ots9767

---

**OTS: ERROR: ots9767:Fatal error occurred in accessing resource manager. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

A fatal error occurred while accessing the resource manager. Exit the resource program manager.

#### System Action

Stops the resource manager.

#### User Action

Fatal error occurred in the resource manager. Check the resource manager environment.

### 19.8.34 ots9770

---

**OTS: ERROR: ots9770:Permission denied to access shared memory. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

The user does not have shared memory access permission.

#### System Action

Stops the resource manager.

#### User Action

An internal conflict has occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 19.8.35 ots9771

---

**OTS: ERROR: ots9771:Internal error occurred in accessing shared memory. : CODE=%d**

#### Variable Information

%d = Maintenance code

#### Explanation

An internal error was found while accessing shared memory.

### System Action

Stops the resource manager.

### User Action

Insufficient semaphore resources. Close all unwanted programs, then restart the resource manager.

## 19.8.36 ots9772

---

**OTS: ERROR: ots9772:Failed to read sysconfig file. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Failed to read the sysconfig file.

### System Action

Stops the resource manager.

### User Action

Check if access permission to the sysconfig file has been provided. The *otssetup* command can be used to create the sysconfig file if necessary.

## 19.8.37 ots9773

---

**OTS: ERROR: ots9773:Failed to get system resource. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Failed to get system resources.

CODE: Detail code

### System Action

Stops the resource manager.

### User Action

Close all unwanted programs, then restart the resource manager.

## 19.8.38 ots9775

---

**OTS: ERROR: ots9775:Software signal is received. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

A signal interrupt (CODE=%d) was received.

### System Action

Stops the resource manager.

## 19.8.39 ots9776

---

**OTS: ERROR: ots9776: The resource management could not be started.**

### Explanation

The resource control program could not be started.

### System Action

Ends the resource control program.

### User Action

**Windows32/64**

Follow the recommendations contained in the message output prior to this message to the event log, or displayed in the command input screen.

**Solaris32/64 Linux32/64**

Follow the recommendations contained in the message output prior to this message to the file specified for user.err in /etc/syslog.conf, or displayed in the command input screen. For details about syslog.conf, see an appropriate explanation using the *man* command.

## 19.8.40 ots9780

---

**OTS: INFO: ots9780: The down recovery processing begins.**

### Explanation

The resource control program has started the recovery process for system down.

## 19.8.41 ots9781

---

**OTS: INFO: ots9781: The down recovery processing has been completed.: CODE=%x1 %x2**

### Variable Information

%x1 = Maintenance code 1

%x2 = Maintenance code 2

### Explanation

The resource control program completed system down recovery processing.

## 19.8.42 ots9782

---

**OTS: WARNING: ots9782: The down recovery processing stands by.: COUNT=%d EXCEPTION=%s CODE=%x1 %x2**

### Variable Information

%d = Retry count

%s = Exception

%x1 = Maintenance code 1

%x2 = Maintenance code 2

### Explanation

The system recovery process has entered the standby state.

## System Action

When the system recovery process comes out of the standby state, the system restarts processing.

System recovery is repeated until the retry count reaches the RECOVERY\_RETRY\_MAX value.

## User Action

Proceed according to the message displayed prior to this message.

## 19.8.43 ots9783

---

**OTS: WARNING: ots9783:Recovery process of the resource manager stands by.: NAME=%s1  
EXCEPTION=%s2 CODE=%x1 %x2.**

### Variable Information

%s1 = Resource definition name

%s2 = Exception that occurred

%x1 = Maintenance code 1

%x2 = Maintenance code 2

### Explanation

The resource manager recovery process has entered the standby state.

## System Action

When the system recovery process comes out of the standby state, the system restarts processing.

## User Action

Proceed according to the message displayed prior to this message.

## 19.9 ots9800 to ots9899

---

This section details the messages with message numbers between ots9800 and ots9899.

### 19.9.1 ots9800

---

**OTS: ERROR: ots9800: ObjectTransactionService is unavailable now. : %s1 %s2 %s3**

#### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

#### Explanation

The database linkage service cannot be used.

#### System Action

Stops command processing.

#### User Action

When "SYSTEMNAME=" is output as Error information 1 (%s1), operations will now use the "Extended System". Use the database linkage service only while using the "Default system".

If the cause is other than the above, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

This section details the messages with message numbers between ots9800 and ots9899.

## 19.9.2 ots9802

---

**OTS: WARNING: ots9802:Error occurred in accessing shared memory. : CODE=%d**

### Variable Information

%d = Maintenance code

### Explanation

Another process or user instruction may have caused an error while accessing shared memory.

### System Action

Continues processing.

### User Action

Restart the resource control program. If the error persists, stop any other processes that are not being used. Ensure that other processes do not access the shared memory area, then restart the program. If this message continues to be output, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.9.3 ots9811

---

**OTS: ERROR: ots9811: Environment variable(%s) was invalid.**

### Variable Information

%s = Environment Variable Name

### Explanation

An environment variable is not set.

### System Action

Processing stops.

### User Action

Correctly set the environment variable.

## 19.9.4 ots9812

---

**OTS: ERROR: ots9812: ObjectDirector is not started.**

### Explanation

The CORBA Service is not in a usable state.

### System Action

Processing stops.

### User Action

Start the CORBA Service and execute the process again.

## 19.9.5 ots9813

---

**OTS: ERROR: ots9813: Error was received from ObjectDirector (%s-%d).**

## Variable Information

%s = Error Reason

%d = Error Information

## Explanation

There is a notification of error from the CORBA Service.

## System Action

Processing stops.

## User Action

Take the action described in the table below, according to Error reason (%s) and Error information (%d), and then reexecute the process.

Error reason (%s)	Error information (%d)	Reason	Action
IDL: CORBA/ StExcep/ NO_MEMORY: 1.0	327689	The value specified for the PARTICIPATE parameter of the setup information file using the <i>otssetup</i> command is incorrect.	Specify the value for the PARTICIPATE parameter of the setup information file using the <i>otssetup</i> command, as the number of resources to be linked by one transaction.
	Other than 327689,65543	There is insufficient memory available.	Retry after ending all unnecessary programs.
IDL:FJ/NameExit:1.0	65543	Implementation Repository ID of the server application is not registered in the CORBA service.	Register the Implementation Repository ID of the server application in the CORBA service.
		Implementation Repository ID is incorrect.	Specify a valid Implementation Repository ID.
All other cases	65540 458756	Naming Service has not started.	Check the Naming Service status.
		Communications error with the machine on which the Naming Service is started.	Check the network settings.
		Error in the information specified by the transaction initialization interface.	Check transaction initialization interface arguments.
	65543 458759	The Implementation Repository ID of the server application has not been registered in the CORBA service.	If the Implementation Repository ID of the server application has not been registered in the CORBA service, register it.
		Error in the Implementation Repository ID specified in the transaction initialization interface.	If the Implementation Repository ID is incorrect, specify the correct ID.
	65561-65575	Resource control program is not registered.	Register the resource control program.
			Check the CORBA Service status.
	327689	The OTS System is shut down	Check the OTS system status.
Communications error with the OTS system.		Check the network settings.	



Error reason (%s)	Error information (%d)	Reason	Action
			Check if a CORBA service message or log has been output immediately before. If it has, take the action advised.
	-	-	Use the <i>iscollectinfo</i> command to collect investigation information, then contact a Fujitsu service engineer.

## 19.9.6 ots9814

---

**OTS: ERROR: ots9814: The server application information registered is invalid.**

### Explanation

There are the following errors in the data line of the server application information registered by the *OD\_impl\_inst* command

- The format is invalid.
- The specified data length exceeds the maximum limit.

### System Action

Processing stops.

### User Action

Confirm that there are no errors in the server application information.

## 19.9.7 ots9815

---

**OTS: ERROR: ots9815: The resource management program specified was not registered. CODE=%s**

### Variable Information

%s = Resource Definition Name

### Explanation

An unregistered resource control program has been specified.

### System Action

Processing stops.

### User Action

Specify a registered resource control program and retry, or register the specified resource control program and retry.

## 19.9.8 ots9816

---

**OTS: ERROR: ots9816: The resource definition file is invalid. : %s1 %s2 %s3 %s4**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

%s4 = Error information 4

## Explanation

There are resource definition file syntax errors.

## System Action

Processing stops.

## User Action

Ensure that the resource definition file syntax is correct. For details, refer to the "Database Linkage Service Environment Definition" appendix in the Tuning Guide

## 19.9.9 ots9817

---

**OTS: ERROR: ots9817: The resource definition name was not registered. : %s1 %s2 %s3**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

## Explanation

The specified resource definition file is not registered.

## System Action

Processing stops.

## User Action

Check whether the resource definition name is correct.

If this message is output when JTS is used, it is conceivable that the resource definition name is not registered, resource definition file is coded incorrectly, or the necessary class path is not specified.

For more information about the resource definition file, refer to the "Database Linkage Service Environment Definition" appendix in the Tuning Guide.

## 19.9.10 ots9818

---

**OTS: ERROR: ots9818: OTS or the resource management program is not available.**

### Explanation

OTS System or Resource control program not in a usable state, because either:

- (a) The resource control program, corresponding to the resource definition name specified in the application server registration information, has not started, or
- (b) Insufficient resources are available at the start of the resource control program.

### System Action

Processing stops.

### User Action

- If (a) above, start up the corresponding resource management program, then restart the process.
- If (b) above, take whatever action is indicated by the message associated with the resource shortage. Alternately, increase the resource management program concurrency, then restart the process.

## 19.9.11 ots9819

---

**OTS: ERROR: ots9819: There was not enough memory.**

### Explanation

A memory shortage has occurred.

### System Action

Processing stops.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Reestimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 19.9.12 ots9820

---

**OTS: ERROR: ots9820: The resource definition file could not be read. : %s1 %s2 %s3**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

### Explanation

An error occurred while reading the resource definition file.

### System Action

Processing stops.

### User Action

Confirm that the correct version is set up in the resource definition file.

## 19.9.13 ots9821

---

**OTS: ERROR: ots9821: Error occurred when access to the resource manager. %s1 %s2 %s3**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

### Explanation

An error was detected in accessing resource manager.

The following reasons can be considered:

- If the *OPENINFO* character string in the resource definition file is incorrect
- If the resource manager has not started

- If there is a failure in the resource manager

#### System Action

Processing stops.

#### User Action

Try again after checking the possible causes. The code that appears at the end of error information 3 shall be the return code of XA. Refer to the manual of Resource Manager, and take an action according to the return code of XA.

### 19.9.14 ots9822

---

#### **OTS: ERROR: ots9822: The sysconfig file could not be read.**

#### Explanation

There was a failure while reading the sysconfig file.

#### System Action

Processing stops.

#### User Action

Check the following possible causes, then restart the process:

- If there is no authority for accessing the *sysconfig* file, provide that authority.
- If there is no *sysconfig* file, generate the *sysconfig* file after stopping all operations.
- Generate the *sysconfig* file using the *otssetup* command.

### 19.9.15 ots9823

---

#### **OTS: ERROR: ots9823: System resource could not be got. : CODE=%d**

#### Variable Information

%d = Maintenance Code

#### Explanation

There was a failure in obtaining system resources obtain.

#### System Action

Processing stops.

#### User Action

End unnecessary programs, and try again. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, it may be that there is inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no problem with the memory capacity, the mapping address of the shared memory overlaps with that of another product. In this case, change the value specified in *shmaddr* in the *\etc\ots.ini* file under the Database Linkage Service installation folder, then rerun the command.

### 19.9.16 ots9824

---

#### **OTS: ERROR: ots9824: System error occurred. : CODE=%d**

## Variable Information

%d = Maintenance Code

## Explanation

A system error has occurred.

## System Action

Processing stops.

## User Action

It may be that there was an internal conflict, or system error. Make a note of the message number and variable information and contact a technician.

If there is no problem with the resource definition file, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer. It will be necessary to restart the OTS system.

## 19.9.17 ots9825

---

### OTS: ERROR: ots9825: System state was invalid. : CODE=%d

## Variable Information

%d = Maintenance Code

## Explanation

An internal conflict has been detected.

## System Action

Processing stops.

## User Action

If %d is as shown in the following table, take the appropriate action and execute the process again.

Table 19.6 ots9825 Maintenance Code and Action

Maintenance code (%d)	Action
65537 1048577 1048581 1114113	Set the resource definition file authority so that the user that that launches the server application is able to reference the resource definition file.
196609 262147 327687 393217 1179649 1179652 1245185 1310721 1310724 1376257	The transaction ended with a timeout. Adjust the timeout period according to the type of application processes.

If the maintenance code (%d) is other than the above or if the problem is not solved even after appropriate action is taken, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.9.18 ots9826

---

---

**OTS: WARNING: ots9826: Protocol error occurred.**

Explanation

A method has been invoked when there has been no transaction Start declaration from the Client Application.

System Action

Processing continues.

---

### 19.9.19 ots9827

---

**OTS: ERROR: ots9827: specified XA linkage program is invalid.**

Explanation

XA linkage program specified in Transaction initial interface for OTS.

System Action

Terminates processing.

User Action

Specify the correct XA linkage program name in Transaction initial interface.

---

### 19.9.20 ots9828

---

**OTS: ERROR: ots9828: Invalid environment variable(%s) is specified.**

Variable Information

%s = Environment variable

Explanation

Environment variable not set.

System Action

Processing stops.

User Action

Correctly set the environment variable.

---

### 19.9.21 ots9829

---

**OTS: ERROR: ots9829: ObjectDirector was not started.**

Explanation

The CORBA Service has not been started.

System Action

Processing stops.

User Action

Start the CORBA Service and try again. If the CORBA Service has been started already, check for shortages in the resources that are required for operation.

---

### 19.9.22 ots9830

---

**OTS: ERROR: ots9830: ObjectDirector reported error. (%s-%d)**

## Variable Information

%s = Error Reason

%d = Error Information

## Explanation

There has been an error notification from the CORBA service.

## System Action

Processing stops.

## User Action

If %s is as shown in the following table, take the appropriate action and execute the process again.

Table 19.7 ots9830 Error Reason and Action

Error reason (%s)	Action
IDL: CORBA/StExcep/NO_MEMORY: 1.0	End all unnecessary programs and try again.

If %s is other than the above, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

## 19.9.23 ots9831

**OTS: ERROR: ots9831: OTS or The resource management program was not available.**

## Explanation

The OTS system or resource control program is not in a usable state.

## System Action

Processing stops.

## User Action

Restart the OTS system or resource control program and execute the process again.

---

## 19.9.24 ots9832

**OTS: ERROR: ots9832: There was not enough resource. : DETAIL=%d1 CODE=%d2**

## Variable Information

%d1 = Error Information 1

%d2 = Error Information 2

## Explanation

A resource shortage has occurred.

## System Action

Processing stops.

## User Action

Add the memory and resources required for operation.

If there is no problem with the system-estimated value, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

## 19.9.25 ots9833

---

**OTS: ERROR: ots9833: System is invalid state. (%d1-%d2)****Variable Information**

%d1 = Error Information 1

%d2 = Error Information 2

**Explanation**

An internal conflict has been detected.

**System Action**

Processing stops.

**User Action**

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

**19.9.26 ots9834**

---

**OTS: ERROR: ots9834: The object reference could not found. (%s1-%s2)****Variable Information**

%s1 = Type

%s2 = Error Reason

**Explanation**

Could not get object reference.

**System Action**

Processing stops.

**User Action**

Take the action specified for each error reason and error type:

Table 19.8 ots9834 Error Reasons and Actions

type (%s1)	Error reason (%s2)	Action
Naming Service or Implementation Repository	IDL: CORBA/StExcep/NO_IMPLEMENT: 1.0	Check the Naming Service status. If it has not started already, start the Naming Service.
	IDL: CORBA/StExcep/NO_MEMORY: 1.0	Add the memory and resources required for operation.

If %s1 and %s2 are other than the above, or if the problem is not solved after appropriate action is taken, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

**19.9.27 ots9835**

---

**OTS: ERROR: ots9835: Information for the resource management program registered could not be found. : %s1 %s2****Variable Information**

%s1 = Error information 1

%s2 = Error information 2



## Explanation

Cannot reference the resource control program registration information because an old version of the resource control program is still registered.

## System Action

Processing stops.

## User Action

Use the Resource Control Program Registration Information Restore/Delete tool to manipulate the registration information from the previous version, and then perform the processing again.

Refer to the OLTP Server User's Guide for information regarding the Resource Control Program Registration Information Restore/Delete tool.

## 19.9.28 ots9836

---

### OTS: ERROR: ots9836: System call error occurred.(%d1-%d2-%s)

#### Variable Information

%d1 = Error Information 1

%d2 = Error Information 2

%s = Error Information 3

#### Explanation

A system function invoke error has occurred, or there may be a memory shortage.

#### System Action

Processing stops.

#### User Action

If there is a memory shortage, execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory that is needed to run Interstage, and confirm that there is enough memory.

If there is enough memory to run Interstage, it may be that there is inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is enough memory, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.9.29 ots9837

---

### OTS: ERROR: ots9837: The resource management program was not registered. : NAME=%s CODE=%d

#### Variable Information

%s = Resource Definition Name

%d = Error Information

#### Explanation

An attempt has been made to operate an unregistered resource control program.

#### System Action

Processing stops.

User Action

Register the resource control program and try again.

### 19.9.30 ots9841

**OTS: ERROR: ots9841: Invalid environment variable(%s) is specified.**

Variable Information

%s = Environment Variable Name

Explanation

The specified environment variable is incorrect.

System Action

Processing stops.

User Action

Specify a valid environment variable.

### 19.9.31 ots9842

**OTS: ERROR: ots9842: File was not obtained. : %s1 %s2 %s3**

Variable Information

%s1 = Error Information 1

%s2 = Error Information 2

%s3 = Error Information 3

Explanation

A file could not be acquired.

System Action

Processing stops.

User Action

Contact a technician.

Check whether the file shown in error information 1 (%s1) exists. If it does not, do as described in the following table.

Table 19.9 Error Table for ots9842

Error information 1 (%s1)	Action
<p><b>Windows32/64</b></p> <p>FILE=C:\Interstage\ots\etc\RMP.properties</p>	<p>Copy the C:\Interstage\ots\default\RMP.properties.default file and paste it under C:\Interstage\ots\etc under. Change the file name to RMP.properties.</p> <p>For more information about how to write RMP.properties, refer to the Tuning Guide.</p>
<p><b>Solaris32/64</b></p> <p>FILE=/opt/FSUNots/etc/RMP.properties</p>	<p>Copy the /opt/FSUNots/default/RMP.properties.default file and paste it under /opt/FSUNots/etc under. Change the file name to RMP.properties.</p> <p>For more information about how to write RMP.properties, refer to the Tuning Guide.</p>
<p><b>Linux32/64</b></p> <p>FILE=/opt/FJSVots/etc/RMP.properties</p>	<p>Copy the /opt/FJSVots/default/RMP.properties.default file and paste it under /opt/FJSVots/etc under. Change the file name to RMP.properties.</p>

Error information 1 (%s1)	Action
	For more information about how to write RMP.properties, refer to the Tuning Guide.
<p><b>Windows32/64</b></p> <p>FILE=C:\Interstage\ots\etc\repository\resource.list</p> <p><b>Solaris32/64</b></p> <p>FILE=/opt/FSUNots/etc/repository/resource.list</p> <p><b>Linux32/64</b></p> <p>FILE=/opt/FJSVots/etc/repository/resource.list</p>	<p>Refer to the Interstage Operator's Guide and restore the file.</p> <p>If the problem is not solved even after reexecution, use the <i>iscollectinfo</i> command to collect investigation information, then contact a Fujitsu service engineer.</p>

## 19.9.32 ots9843

**OTS: ERROR: ots9843: The file is invalid. : %s1 %s2 %s3 %s4**

### Variable Information

%s1 = Error Information 1

%s2 = Error Information 2

%s3 = Error Information 3

%s4 = Error Information 4

### Explanation

There is an error in the file description.

### System Action

Processing stops.

### User Action

Refer to error information 1, and do as described in the following table.

Table 19.10 Error Table for ots9843

Error information 1 (%s1)	Action
<p><b>Windows32/64</b></p> <p>FILE=C:\Interstage\ots\etc\RMP.properties</p> <p><b>Solaris32/64</b></p> <p>FILE=/opt/FSUNots/etc/RMP.properties</p> <p><b>Linux32/64</b></p> <p>FILE=/opt/FJSVots/etc/RMP.properties</p>	Refer to the Tuning Guide, and rewrite the file correctly.
<p><b>Windows32/64</b></p> <p>FILE=C:\Interstage\ots\etc\repository\resource.list</p> <p><b>Solaris32/64</b></p> <p>FILE=/opt/FSUNots/etc/repository/resource.list</p> <p><b>Linux32/64</b></p>	<p>Refer to the Interstage Operator's Guide and restore the file.</p> <p>If the problem is not solved even after reexecution, use the <i>iscollectinfo</i> command to collect investigation information, then contact a Fujitsu service engineer.</p>

Error information 1 (%s1)	Action
FILE=/opt/FJSVots/etc/repository/resource.list	

## 19.9.33 ots9844

**OTS: ERROR: ots9844: The transaction controlling was failed. : METHOD=%s1 EXCEPTION=%s2 CODE=%d1 %d2**

### Variable Information

%s1 = Transaction controlling

%s2 = Exception that occurred

%d1 = Error code 1

%d2 = Error code 2

### Explanation

Transaction operation failed.

### System Action

Processing stops.

### User Action

Determine the cause, remove it, and reexecute.

Check whether any of the following causes is applicable. If it is, clear the cause, and then perform the operation again.

- Either rollback or commit transaction operation was performed without closing the connection.
- Either rollback or commit transaction operation was performed after transaction time-out had occurred.
- OTS is not started.

If %s1 and %s2 are as shown in the following table, take the appropriate action and execute the process again.

If %s2 is javax.transaction.SystemException, it is conceivable that OTS is not started, Naming Service is not started, or ORB setting is wrong. For the details of ORB setting, refer to "Specifying ORB (Object Request Broker)" in the Distributed Application Development Guide (CORBA Service Edition).

If there is another error message displayed at the same time, refer to the message, clear the cause of the error, and execute the command again.

If the problem is not solved even after appropriate action is taken, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

Table 19.11 ots9844 Transaction controlling , Exception and Countermeasures

Transaction controlling (%s1)	Exception that occurred (%s2)	Countermeasures
begin	javax.transaction. NotSupportedException	The nested transaction is not supported. Finish the transaction and reexecute.
	javax.transaction.SystemExceptio n	When maintenance code 2(%x2) is 0x540f0002, the OTS system is not started. Execute it again by starting the OTS system. Moreover, follow the message when another message has been output before this message is output.
commit	java.lang. IllegalStateException	The transaction has not started. Start the transaction.

Transaction controlling (%s1)	Exception that occurred (%s2)	Countermeasures
	java.lang. SecurityException	An attempt was made to finish the transaction by an application that did not start it. Finish using the application that started the transaction.
	javax.transaction. RollbackException	The transaction is rolled back or is specified to the Rollback.  When the error code 2 (%d2) is 0x00000003, roll back the transaction.
	javax.transaction.HeuristicMixed Exception	The transaction can have been completed by the judgment of the resource manager.  Execute the recovery processing by reactivating the resource management program.
	javax.transaction.HeuristicRollba ckException	The transaction can have been rolled back by the judgment of the resource manager.  Execute the recovery processing by reactivating the resource management program.
	javax.transaction.SystemExceptio n	When another message has been output before this message is output, follow the recommendations of the first message.
rollback	java.lang. IllegalStateException	The transaction has not started or is rolled back. Start the transaction.
	java.lang.SecurityException	It started completing the transaction excluding the application which began the transaction. Please complete it by the beginning application.
	javax.transaction.System Exception	When another message has been output before this message is output, follow the recommendations of the first message.
setRollbackOnly	java.lang. IllegalStateException	The transaction has not started or is rolled back. Start the transaction.
	javax.transaction.System Exception	When another message has been output before this message is output, follow the recommendations of the first message.
resume	javax.transaction. InvalidTransaction Exception	The transaction is already related to the thread. Finish the transaction and reexecute.
	java.lang. IllegalStateException	Not in the suspend state. Either stop executing this process, or execute after suspending.
	javax.transaction.System Exception	When another message has been output before this message is output, follow the recommendations of the first message.
suspend	java.lang. IllegalStateException	The transaction has not started. Start the transaction.
	javax.transaction.System Exception	When another message has been output before this message is output, follow the recommendations of the first message.
enlistResource	java.lang.	The transaction has not started. Start the transaction.

Transaction controlling (%s1)	Exception that occurred (%s2)	Countermeasures
	IllegalStateException	
	javax.transaction. RollbackException	The transaction is set to Rollback. Rollback the transaction.
	javax.transaction.xa. XAException	The database cannot be used or the transaction is rolled back. If characters beginning with XA_RB are included in the exception that occurred (%s2), it means that the transaction is rolled back, so start the transaction anew. If not, the problem may be that the database is not activated or telecommunication cannot be made.  Refer to the database manual regarding the details of the error.
	com.fujitsu.interstage.ots. jts.RegistFailure: org.omg.NO_IMPLEMENT	The OTS system is not running. Please start the OTS system.
	com.fujitsu.interstage.ots. jts.RegistFailure: org.omg.NO_MEMORY	The number of maximum resources in which it was able to participate in the transaction was exceeded.  Review the composition of the application, and set the number of applications to participate in one transaction in PARTICIPATE value (32) as follows.
	com.fujitsu.interstage.ots. jts.RegistFailure: org.omg.TRANSACTION_ROL LEDBACK	The transaction is set to rollback. Roll back this transaction now.
	com.fujitsu.interstage.ots. jts.RegistFailure: org.omg.TRANSACTION_ REQUIRED	The transaction is not begun. Begin the transaction.
	com.fujitsu.interstage.ots.jts.Regi stFailure: org.omg.INVALID_ TRANSACTION	An illegal transaction context spread. Please review the environment of the system.  If the situation does not change even after appropriate action is taken, use the <i>iscollectinfo</i> command to collect investigation information, then contact a Fujitsu service engineer.
	com.fujitsu.interstage.ots. jts.RegistFailure: Other CORBA errors	The error occurred by the OTS system or the CORBA service.  When another message has been output before this message is output, follow the recommendations of the first message.
	javax.transaction.System Exception	When another message has been output before this message is output, follow the recommendations of the first message.
	oracle.jdbc.xa. OracleXAException. XAER_NOTA	If this message is output during rollback/commit transaction operations, it may mean that Connection close processing was not performed in the application.  Check whether Connection close processing was performed correctly in the application.
delistResource	java.lang.	The transaction has not started. Start the transaction.

Transaction controlling (%s1)	Exception that occurred (%s2)	Countermeasures
	IllegalStateException	
	javax.transaction.xa.XAException	The database cannot be used or the transaction is rolled back. If characters beginning with XA_RB are included in the exception that occurred (%s2), it means that the transaction is rolled back, so start the transaction anew. If not, the problem may be that the database is not activated or telecommunication cannot be made.  Refer to the database manuals regarding the details of the error.
	javax.transaction.SystemException	When another message has been output before this message is output, follow the recommendations of the first message.
	oracle.jdbc.xa.OracleXAException.XAER_NOTA	If this message is output during rollback/commit transaction operations, it may mean that Connection close processing was not performed in the application.  Check whether Connection close processing was performed correctly in the application.
getstatus	javax.transaction.SystemException	When another message has been output before this message is output, follow the recommendations of the first message.
setTransactionTimeout	javax.transaction.SystemException	When another message has been output before this message is output, follow the recommendations of the first message.
registerSynchronization	java.lang.IllegalStateException	The transaction has not started. Start the transaction.
	javax.transaction.RollbackException	The transaction is set to the Rollback. Rollback the transaction.
	javax.transaction.SystemException	When another message has been output before this message is output, follow the recommendations of the first message.

### 19.9.34 ots9845

**OTS: ERROR: ots9845: Information of file was not obtained. : %s1 %s2 %s3**

#### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

#### Explanation

The file information could not be acquired.

#### System Action

Processing stops.

## User Action

In high-security environments, some specific resources may not be accessible. Contact the system administrator to obtain permission to access them.

Alternatively, the OTS system environment may have not been assembled correctly or has become corrupted.

If the problem persists after the OTS system is reconfigured, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.9.35 ots9846

---

**OTS: ERROR: ots9846: Failed to get an object. : %s1 %s2 %s3**

### Variable Information

%s1 = Error Information 1

%s2 = Error Information 2

%s3 = Error Information 3

### Explanation

Could not obtain the object.

### System Action

Processing stops.

### User Action

Set the path of the driver for resource manager to the class path of J2EE Properties in the Interstage Management Console correctly.

## 19.9.36 ots9847

---

**OTS: ERROR: ots9847:Resource management program is not running. : EXCEPTION=%s**

### Variable Information

%s = Exception occurred

### Explanation

The Resource management program has not started.

### System Action

Processing stops.

### User Action

Proceed according to the message displayed prior to this message.

## 19.9.37 ots9848

---

**OTS: INFO: ots9848: Recovery process of the resource manager is started. : NAME=%s**

### Variable Information

%s = Resource definition name

### Explanation

Recovery process of the resource manager will be started.



## 19.9.38 ots9849

**OTS: INFO: ots9849: Recovery process of the resource manager is finished. : %s1 %s2 %s3 %s4**

### Variable Information

- %s1 = Resource definition name
- %s2 = Number of targets of recovery
- %s3 = Maintenance code 1
- %s4 = Maintenance code 2

### Explanation

Failed in the recovery processing of resource manager.

## 19.9.39 ots9850

**OTS: WARNING: ots9850: Recovery process of the resource manager failed. : %s1 %s2 %3**

### Variable Information

- %s1 = Resource definition name
- %s2 = Maintenance code 1
- %s3 = Maintenance code 2

### Explanation

Failed in the recovery processing of resource manager

### System Action

Processing stops.

### User Action

Take the following action, then reexecute processing.

- If %s3 is one of the following, take the action recommended in the Countermeasures column.

Table 19.12 ots9850 Error Information and Countermeasures

Error information (%s3)	Countermeasures
com.fujitsu.interstage.ots.jts.ResourceException	An error has occurred in the resource manager. Check the state of the resource manager and restart the transaction manager (JTSRMP).
com.fujitsu.interstage.ots.jts.FjtsResourceNotFound Exception	The JTS resource definition information may be invalid. Refer to the resource definition information to check whether the information is set correctly.
java.lang.ClassCast Exception	Set the path of the driver for resource manager to the class path of J2EE Properties in the Interstage Management Console correctly.
java.sql.SQLException	An error has occurred during the establishment of a connection to the resource manager. Check whether the resource manager has been started correctly and restart the transaction manager (JTSRMP).
javax.transaction.xa.XAException	If Oracle was used as the resource manager, there may be insufficient connected user access privileges. Refer to "Procedure for Using JTS", "Flow to Operation Start", "Notes on using Oracle as a resource manager" in the "Operating J2EE Applications" chapter of the "J2EE User's Guide", then take action.

Error information (%s3)	Countermeasures
Error other than the above	A system-dependent error may have occurred. Restart the system and reexecute processing. If the problem is not solved, an internal error may have occurred; use the <i>iscollectinfo</i> command to collect investigation information, then contact a Fujitsu service engineer.

- If any other error message is output at the same time, refer to the error rectification instructions in that message to remove the cause of the error.
- The resource definition name (%s1) specified in the RMP property may be incorrect. Check whether the name is the registered resource name. If it is not, specify a correct name. For detailed information about the RMP property, refer to "RMP Property" in the "Database Linkage Service Environment Definition" appendix of the Tuning Guide.

If the problem is not solved even after appropriate action is taken, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.9.40 ots9851

**OTS: INFO: ots9851: Recovery process of transaction is started. : NAME=%s1 XID=%s2 CODE=%s3 %s4**

### Variable Information

- %s1 = Resource definition name
- %s2 = XID
- %s3 = Maintenance code 1
- %s4 = Maintenance code 2

### Explanation

Recovery process of transaction is started.

## 19.9.41 ots9852

**OTS: INFO: ots9852: Recovery process of transaction is finished. : NAME=%s1 XID=%s2 CODE=%s3 %s4**

### Variable Information

- %s1 = Resource definition name
- %s2 = XID
- %s3 = Maintenance code 1
- %s4 = Maintenance code 2

### Explanation

Recovery process of transaction is completed.

## 19.9.42 ots9853

**OTS: ERROR: ots9853: Recovery process of transaction failed.: NAME=%s1 XID=%s2 EXCEPTION=%s3 CODE=%s4 %s5**

### Variable Information

- %s1 = Resource definition name
- %s2 = XID
- %s3 = Error Information
- %s4 = Maintenance code 1
- %s5 = Maintenance code 2

## Explanation

Failed in the recovery processing of transaction.

## User Action

Investigate the cause and remove the cause. After removing the cause, reexecute the command.

If error information %s3 is described in the following table, take countermeasures according to the reasons and actions shown. After that reexecute the process.

If there is any other message that is output at the same time, refer to that message to remove the cause of the error. Then, reexecute the command.

Table 19.13 ots9853 Error Reasons and Actions

Error Information (%s3)	Reasons and Actions
org.omg.NO_IMPLEMENT	The OTS system is not started up yet. After the OTS system is started up, reexecute the command.
org.omg.NO_RESOURCES	Memory space is possibly short. After a short period of time reexecute the process.  If this message is output frequently, reestimate the memory space that is necessary to run Interstage by referring to the Tuning Guide, and check that sufficient memory space has been allocated.
org.omg.TRANSACTION_ROLLEDBACK	The transaction is in a status in which recovery cannot be executed. Review the environment of resource manager. If resource manager is free from any problems, an error has possibly occurred in the OTS system. Please contact an engineer.
An error of other CORBA services.	The CORBA service is not in a usable status. Check status of the CORBA service and reexecute the command.
Errors other than the above.	An error that depends on the system has possibly occurred. Restart the system and execute the command again.  If the problem is not solved, an internal error may have occurred; use the <i>iscollectinfo</i> command to collect investigation information, then contact a Fujitsu service engineer.

If the problem is not solved even after appropriate action is taken, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.9.43 ots9854

### OTS: ERROR: ots9854: TransactionService initialization failed. : %s1 %s2

#### Variable Information

%s1 = Error information 1

%s2 = Error information 2

#### Explanation

Initialization of the Transaction Service failed. The initialization of Transaction Service (TransactionService.identifyORB interface) is invoked upon issuance of ORB\_init, only when Dcom.fujitsu.ObjectDriector.CORBA.GlobalTransactionMode=True is specified in the property of the application. An error occurred in this operation.

#### System Action

Processing stops.

## User Action

Take the following action, then reexecute processing.

- The client application must have `fjtsclient.jar` specified for the class path. Specify the correct class path, and perform the operation again.
- If the `ots9845` message was generated immediately before this one, see instructions for `ots9845`.
- Check whether Database Linkage Service is installed correctly.
- Check that CORBA Service and OTS is active.
- If there is another message output at the same time, refer to the message, clear the cause of the error, and then execute the command again.

If the problem is not solved even after appropriate action is taken, use the `iscollectinfo` command to collect investigation information, then contact a Fujitsu service engineer.

## 19.9.44 ots9855

---

**OTS: INFO: ots9855: The connection to the resource manager was established. : PID=%s1 NAME=%s2 CODE=%s3**

### Variable Information

%s1 = Process ID

%s2 = Resource definition name

%s3 = Maintenance code

### Explanation

Connection to resource manager is completed.

## 19.9.45 ots9856

---

**OTS: ERROR: ots9856: Shared memory overlaps. : INFO=%s1 ADDRESS=%s2 CODE=%d1 %d2**

### Variable Information

%s1 = Shared memory information

%s2 = Shared memory address

%s3 = Maintenance code 1

%s4 = Maintenance code 2

### Explanation

A collision has occurred between the identifiers when obtaining shared memory. The shared memory that is not obtained by the database linkage service, is going to be referred to. It is going to refer to the shared memory which is not a shared memory which database linkage service acquired.

### System Action

Processing stops.

### User Action

Take the following measures.

1. Stop all services.
  - `otsstop -f`
  - `otsstoprsc -f -n Resource definition name`

- otstoprsc -f -j

2. Save the file /opt/FJSVots/etc/sysconfig once, and delete /opt/FJSVots/etc/sysconfig. Recovey the saved file by copying the sysconfig file to /opt/FJSVots/etc.
3. Reregister all of the resource definition files.

## 19.9.46 ots9857

---

**OTS: ERROR: ots9857: The connection to the resource manager was established. : NAME :%s1 XID=%x1 EXCEPTION=%s2 CODE=%x2 %x3**

### Variable Information

%s1 = Resource definition name

%x1 = XID

%s2 = Exception

%x2 = Maintenance code 1

%x3 = Maintenance code 2

### Explanation

Because the number of resources has exceeded the upper limit of the resources that can participate in the transaction, this application cannot participate in the transaction.

### User Action

Review configuration of the application and reduce the number of applications the PARTICIPATE value (32) or less.

## 19.9.47 ots9859

---

**OTS: ERROR: ots9859:The OTS system is inactive.: METHOD=%s1 EXCEPTION=%s2 CODE=%x1 %x2**

### Variable Information

%s1 = Function name

%s2 = Exception that occurred

%x1 = Maintenance code 1

%x2 = Maintenance code 2

### Explanation

The OTS system has not started.

### System Action

The system has suspended processing specified by METHOD because the OTS system is not running.

### User Action

Start the OTS system.

## 19.9.48 ots9860

---

**OTS: INFO: ots9860:In-doubt transaction was detected. : NAME=%s NUM=%d**

### Variable Information

%s = Resource definition name

%d = Number of in-doubt transactions

## Explanation

In-doubt transactions were detected during the resource manager recovery process.

### 19.9.49 ots9861

---

**OTS: WARNING: ots9861:Failed to create or write to the JTS log file. : EXCEPTION=%s CODE=%x1 %x2**

#### Variable Information

%s = Function name

%x1 = Maintenance code 1

%x2 = Maintenance code 2

#### Explanation

An error has occurred when creating or writing to the JTS log file, which may have been caused by:

- Insufficient disk space.
- Insufficient system resources.
- Invalid content defined for the JTS log definition.

#### System Action

One of the following will occur:

- If the error occurred during log output and is temporary, then the log output process will continue.
- If the error occurred during log creation, then the process will continue but log output will be disabled.

#### User Action

Take the following action, and then restart the application in which the error was detected:

- If there is insufficient disk space, then delete unnecessary files.
- Make sure that there are sufficient system resources.
- Make sure that the content defined for the JTS log definition is valid.

### 19.9.50 ots9862

---

**OTS: WARNING: ots9862:Failed to write to the JTS log file. : EXCEPTION=%s1 DATA=%s2 CODE=%x1 %x2**

#### Variable Information

%s1 = Function name

%s2 = Log information

%x1 = Maintenance code 1

%x2 = Maintenance code 2

#### Explanation

An error has occurred when writing to the JTS log file, which may have been caused by:

- Insufficient disk space.
- Insufficient system resources.

#### System Action

One of the following will occur:

- If the error is temporary, then the log output process will continue.
- If the error is ongoing, then the process will continue but the log output will be disabled.

#### User Action

Take the following action, and then restart the application in which the error was detected:

- If there is insufficient disk space, then delete unnecessary files.
- Make sure that there are sufficient system resources.

### 19.9.51 ots9870

---

**OTS: INFO: ots9870: Command ended normally.**

#### Explanation

The command has terminated normally.

### 19.9.52 ots9871

---

**OTS: ERROR: ots9871: Restore process failed. Error information(%s)**

#### Variable Information

%s = Error Information

#### Explanation

Failed in the restore process.

#### System Action

Stops the processing.

#### User Action

Refer to the error message that is output at the same time, remove the cause of the error and execute the command again.

### 19.9.53 ots9872

---

**OTS: ERROR: ots9872: Backup process failed. Error information(%s)**

#### Variable Information

%s = Error Information

#### Explanation

Failed in the backup process.

#### System Action

Stops the processing.

#### User Action

Refer to the error message that is output at the same time, remove the cause of the error and execute the command again.

### 19.9.54 ots9873

---

**OTS: INFO: ots9873: Backup process is started.**

#### Explanation

Backup process of OTS is started.

## 19.9.55 ots9874

---

**OTS: INFO: ots9874: Restore process is started.**

### Explanation

The restore process of the OTS backup resource is started.

## 19.9.56 ots9875

---

**OTS: INFO: ots9875: Backup process ended normally.**

### Explanation

The OTS backup process has terminated normally.

## 19.9.57 ots9876

---

**OTS: INFO: ots9876: Restore process ended normally.**

### Explanation

The restore process of the OTS backup resource has terminated normally.

## 19.9.58 ots9877

---

**OTS: ERROR: ots9877: Backup terminated abnormally.**

### Explanation

The backup processing has terminated abnormally.

### System Action

Stops the processing.

### User Action

Refer to the error message that is output at the same time, remove the cause of the error and execute the command again.

## 19.9.59 ots9878

---

**OTS: ERROR: ots9878: Restore terminated abnormally.**

### Explanation

The restore processing has terminated abnormally.

### System Action

Stops the processing.

### User Action

Refer to the error message that is output at the same time, remove the cause of the error and execute the command again.

## 19.9.60 ots9879

---

**OTS: ERROR: ots9879: The option specification is incorrect.**

### Explanation

There is an error in the option that is designated to the command.



#### System Action

Stops the processing.

#### User Action

Designate the correct option and execute the command again.

### 19.9.61 ots9880

---

#### **OTS: ERROR: ots9880: The backup directory is not specified.**

#### Explanation

The backup directory is not designated as an option of the command.

#### System Action

Stops the processing.

#### User Action

Designate the correct backup directory as an option of the command and execute the command again.

### 19.9.62 ots9881

---

#### **OTS: ERROR: ots9881: The backup directory is not specified.**

#### Explanation

The backup directory that is designated as an option of the command does not exist.

#### System Action

Stops the processing.

#### User Action

Designate the correct backup directory as an option of the command and execute the command again.

### 19.9.63 ots9882

---

#### **OTS: ERROR: ots9882: The backup resources already exist in the specified directory.**

#### Explanation

Because a backup resource already exists in the backup directory that is designated by the command, the processing is stopped.

#### System Action

Stops the processing.

#### User Action

The backup operation cannot be executed more than once to the same folder. Designate the correct backup directory as an option of the command and execute the command again.

### 19.9.64 ots9883

---

#### **OTS: ERROR: ots9883: Permission denied.**

#### Explanation

The authority to execute the command is not given.

## System Action

Stops the command processing.

## User Action

The backup/restore command can be executed only by a user who has the administrator authority. Reexecute the command as a user who has the administrator authority.

## 19.9.65 ots9884

---

**OTS: ERROR: ots9884: Interstage started.**

### Explanation

Because Interstage in the process of startup, the command cannot be executed.

### System Action

Stops the processing.

### User Action

After all services of Interstage are stopped, execute the command again.

## 19.9.66 ots9885

---

**OTS: ERROR: ots9885: A necessary resource does not exist. Error information(%s)**

### Variable Information

%s = Error Information

### Explanation

Because the target resources that are necessary for backup or restore of environment do not exist, the command cannot be executed.

### System Action

Stops the processing.

### User Action

If this error occurs during execution of the backup process, the OTS is possibly not installed correctly or the environment may have been destroyed. In such a case, reinstall the OTS.

If this error occurs during execution of the restore process, the backup resource may possibly have been destroyed. In such a case, execute the backup again and then perform the restore process for the correct resources.

## 19.9.67 ots9886

---

**OTS: ERROR: ots9886: An internal error was detected. Error information(%s)**

### Variable Information

%s = Error Information

### Explanation

A contradiction has occurred inside the system.

### System Action

Stops the processing.

## User Action

If the error information is another value, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

### 19.9.68 ots9887

---

#### **OTS: ERROR: ots9887: A memory shortage occurred.**

##### Explanation

Shortage of memory space has occurred.

##### System Action

Stops the processing.

##### User Action

After a short period of time execute the process again. If this message continues to be output, reestimate the memory space that is required for running Interstage by referring to the Tuning Guide, and confirm that sufficient memory space is available.

If sufficient memory space is already available for Interstage, the memory space for other applications is possibly insufficient. Reestimate the memory space that is necessary for other applications that are running on the same machine, and determine whether sufficient memory space has been provided.

If insufficient memory space is found as the result of the above reestimations, contact a system administrator. The system administrator must increase the memory space or extend the page file.

---

### 19.9.69 ots9888

---

#### **OTS: ERROR: ots9888: A disk resource shortage occurred.**

##### Explanation

The required disk space is insufficient in the backup destination or in the restore destination.

##### System Action

Stops the processing.

##### User Action

Secure the free disk space and execute the command again.

---

### 19.9.70 ots9889

---

#### **OTS: ERROR: ots9889: An I/O error occurred. Error information (%s)**

##### Explanation

Input/output error has occurred.

##### System Action

Stops the processing.

##### User Action

The disk device or media in which backup resource or Interstage is installed.

---

### 19.9.71 ots9890

---

#### **OTS: ERROR: ots9890: A system error occurred. Error information(%d)**

## Variable Information

%d = Error Information

## Explanation

Input/output error has occurred.

## System Action

Stops the processing.

## User Action

If error information (%d) is 0, the message which follows will identify the primary cause of the error. Follow the advice in the message to rectify the problem.

If the error information (%d) is another value, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 19.9.72 ots9891

---

**OTS: ERROR: ots9891: The specified system name does not exist or it is a reserved word.**

### Explanation

The system name specified in the command option contains an error, or it uses a reserved word. The command could not be executed.

### System Action

Processing stops.

### User Action

Specify a valid system name and execute the command again.

Note: The following system names are reserved and cannot be used: "td001", "ec001"

## 19.9.73 ots9892

---

**OTS: ERROR: ots9892: The specified system name is incorrect.**

### Explanation

The system name specified in the command option contains invalid characters.

### System Action

Processing stops.

### User Action

Specify a valid system name and execute the command again.

Note: Valid characters for the system name are: alpha-numeric (A to Z; a to z and 0 to 9). However, a numeric value cannot be used as the first character of the system name.

## 19.9.74 ots9893

---

**OTS: ERROR: ots9893: The specified system name is too long.**

### Explanation

The system name specified in the command option exceeds 8 bytes. The command could not be executed.

### System Action

Processing stops.

#### User Action

Specify a system name of the 8 or fewer bytes, and execute the command again.

### 19.9.75 ots9894

---

#### **OTS: ERROR: ots9884: INTERSTAGE started.**

#### Explanation

Because Interstage is in the process of startup, the command cannot be executed.

#### System Action

Stops the processing.

#### User Action

After all services of Interstage are stopped, execute the command again.

### 19.9.76 ots9895

---

#### **OTS: ERROR: ots9885: A necessary file does not exist Error information. Error information(%s)**

#### Variable Information

%s = Error Information

#### Explanation

Because the target resources that are necessary for backup or restore of environment do not exist, the command cannot be executed.

#### System Action

Stops the processing.

#### User Action

If this error occurs during execution of a backup process, the OTS is possibly not installed correctly or the environment may have been destroyed. In such a case, reinstall the OTS.

If this error occurs during execution of a restore process, the backup resource may have been destroyed. In such a case, execute the backup again and perform the restore process for the correct resources.

### 19.9.77 ots9896

---

#### **OTS: ERROR: ots9886: An internal error was detected Error information. Error information(%s)**

#### Variable Information

%s = Error Information

#### Explanation

A contradiction has occurred inside the system.

#### System Action

Stops the processing.

#### User Action

An internal contradiction has occurred. Take note of the message number and the variables information, and contact an engineer.

### 19.9.78 ots9897

---

---

**OTS: ERROR:ots9897: The number of option is incorrect.****Explanation**

Number of options that are designated by the command contains an error.

**System Action**

Stops the command processing.

**User Action**

Designate the correct options and execute the command again.

---

**19.9.79 ots9898**

---

**OTS: ERROR:ots9898: The specified backup resource can not restore to the specified system name.****Explanation**

The backed-up resource could not be restored. The restore process could not be executed because the combination between the level of the system to be restored and the level of the backup resource system is incorrect.

**System Action**

Processing stops.

**User Action**

Execute the restore process using the correct combination between the backup resource and the restore destination. Refer to the Interstage Operator's Guide for details.

---

**19.9.80 ots9899**

---

**OTS: INFO: ots9899: The resource manager reported information. (%s1-%s2-%d)****Variable Information**

%s1 = Information 1

%s2 = Information 2

%d = Information 3

**Explanation**

The information is reported from the resource control program.

---

**19.10 ots9900 to ots9999**

This section details the messages with message numbers between ots9900 and ots9999.

---

**19.10.1 ots9901**

---

**OTS: INFO: ots9901:OTS service started.****Explanation**

The OTS service has started.

---

**19.10.2 ots9902**

---

**OTS: INFO: ots9902:OTS service stopped.**

## Explanation

The OTS service has stopped.

### 19.10.3 ots9903

---

#### **OTS: ERROR: ots9903:OTS service is not started.**

## Explanation

The OTS service has not started because another service was running.

## System Action

Stops the processing.

## User Action

After the operation of the other service is complete, start the OTS service, then reexecute the command.

### 19.10.4 ots9910

---

#### **OTS: ERROR: ots9910:OTS system error occurred.: (%d1:%s:%d2:%d3)**

## Variable Information

%d1 = Process identifier (decimal)

%s = Internal information 1 (function name)

%d2 = Internal information 2 (Error code)

%d3 = Internal information 3 (Line number)

## Explanation

A system error was found in the OTS service and library process.

## System Action

Stops the processing.

## User Action

Check the error and remove the cause, then restart the OTS system service.

### 19.10.5 ots9911

---

#### **OTS: ERROR: ots9911:OTS is not installed correctly.: (%d1:%d2:%d3)**

## Variable Information

%d1 = Process identifier (decimal)

%d2 = Internal information1 (decimal)

%d3 = Internal information2 (decimal)

## Explanation

The OTS is not installed correctly.

## System Action

Stops the processing.

## User Action

Registry installation information cannot be retrieved, or the information has been destroyed. Reinstall the OTS.

## 19.10.6 ots9912

---

**OTS: ERROR: ots9912:Requests exceed limit of OTS environment request parameter.: (%s)**

### Variable Information

%s = Operand name

### Explanation

Requests exceed the OTS environment request parameter limit.

### System Action

Stops the processing.

### User Action

Correct the operand setting value (shown in [Variable Information]) for the OTS operating environment in the setup file, then restart the OTS system service.

## 19.10.7 ots9913

---

**OTS: ERROR: ots9913:System error occurred. (%d1,%d2,%s1,%d3,%d4,%s2)**

### Variable Information

%d1 = Process id

%d2 = Thread id

%s1, %d3, %d4, %s2 = Maintenance information

### Explanation

A system error has occurred.

### System Action

Stops the processing.

### User Action

An internal conflict or system error may have occurred; use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer. Restart the OTS system.

## 19.10.8 ots9914

---

**OTS: WARNING: ots9914: Parameter (%s) in ini-file of database linkage service was exceeded. The value is set to the default(%d).**

### Variable Information

%s = Parameter name in OTS.ini file

%d = Default value for parameter

### Explanation

The value specified with parameter in OTS.ini file for OTS is exceeded the range which can be specified. The value is set to the default and processing is continued.

### User Action

OTS operates with initial value. When changing value, it needs to be set as OTS.ini file.



## 19.10.9 ots9915

---

**OTS: ERROR: ots9915: Error occurred in message (Message Number: %d1) output operation. (%s,%d2).**

### Variable Information

%d1 = Originally output message ID

%s = Failed operation

%d2 = Detailed information

### Explanation

An error occurred during message output.

### System Action

Stops the processing.

### User Action

Refer to the following table and take the appropriate action.

Table 19.14 ots9915 Variable Information and Action

Variable information (%s)	Variable information (%d2)	Action
FormatMessage	1452	A resource shortage has occurred. Add memory space and resources required for the operation.  If there is no problem with the system-estimated value, use the <i>iscollectinfo</i> command to collect investigation information, then contact a Fujitsu service engineer.
	Other than 1452	An error has occurred in the FormatMessage function.  Use the <i>iscollectinfo</i> command to collect investigation information, then contact a Fujitsu service engineer.
Invalid argument	0	An internal conflict has occurred.
No ID	0	Use the <i>iscollectinfo</i> command to collect investigation information, then contact a Fujitsu service engineer.

## 19.10.10 ots9916

---

**OTS: ERROR: ots9916:There was not enough memory.: (%d1:%s:%d2:%d3)**

### Variable Information

%d1 = Process identifier (decimal)

%s = Internal information 1 (function name)

%d2 = Internal information 2 (error code)

%d3 = Internal information 3 (line number)

### Explanation

There was insufficient memory.

### System Action

Terminates the command processing.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, reestimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, it may be that there is inadequate memory to run other applications. Reestimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the reestimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

# Chapter 20 Messages Beginning with 'scs'

This chapter explains the messages beginning with 'scs'.

## 20.1 scs0000 to scs0999

---

### 20.1.1 scs0100

---

**SCS: INFO: scs0100: Interstage certificate environment was created**

Explanation

The Interstage certificate environment has been created.

### 20.1.2 scs0101

---

**SCS: INFO: scs0101: CSR was issued <filename>**

Variable Information

<filename> = CSR file name

Explanation

A CSR (certificate signing request) has been created.

### 20.1.3 scs0102

---

**SCS: INFO: scs0102: Self-sign certificate was issued**

Explanation

A self-sign certificate (site certificate) for testing has been created.

### 20.1.4 scs0103

---

**SCS: INFO: scs0103: Certificate was deleted**

Explanation

The specified certificate has been deleted.

### 20.1.5 scs0104

---

**SCS: INFO: scs0104: Certificate was imported**

Explanation

The specified certificate has been registered.

### 20.1.6 scs0105

---

**SCS: INFO: scs0105: CRL was imported**

Explanation

The specified CRL has been registered.

### 20.1.7 scs0106

---

---

**SCS: INFO: scs0106: No CRL was imported****Explanation**

There is no information to be displayed because no CRL is registered.

---

**20.1.8 scs0107**

---

**SCS: INFO: scs0107: Site certificate and private key was exported <filename>****Variable Information**

<filename> = File name of PKCS#12 data

**Explanation**

The specified site certificate and private key were exported from the Interstage certificate environment to a file in PKCS#12 data format.

---

**20.1.9 scs0108**

---

**SCS: INFO: scs0108: CA certificate was imported <nickname>****Variable Information**

<nickname> = Nickname of the CA certificate

**Explanation**

A CA certificate was extracted from PKCS#12 data and imported to the Interstage certificate environment.

---

**20.1.10 scs0109**

---

**SCS: INFO: scs0109: Site certificate was imported <nickname>****Variable Information**

<nickname> = Nickname of the site certificate

**Explanation**

A site certificate and its corresponding private key were extracted from PKCS#12 data and imported to the Interstage certificate environment.

---

**20.1.11 scs0110**

---

**SCS: ERROR: scs0110: Parameter error (No parameters have been entered)****Explanation**

A parameter required for command execution was not specified.

**User Action**

Check the command format displayed, or the command specification, and re-enter the command with the required parameters specified.

---

**20.1.12 scs0111**

---

**SCS: ERROR: scs0111: Parameter error (Parameters: <parameter>)****Variable Information**

<parameter> = Parameter

## Explanation

The parameter <parameter> was specified incorrectly. The error contents are indicated in <parameter>.

If, while restoring or importing resources collectively, the ISSCS\_TARGET or target is displayed in the <parameter> parameter, it means that Interstage certificate environment resources are not included in the resources to back up, and the restore/import fails.

## User Action

Check the command format displayed, or the command specification, and re-enter the command with a valid parameter specified.

Alternatively, check whether unspecifiable characters are used and whether the number of characters specified is incorrect, then re-execute the command by specifying the correct parameter.

If, while restoring or importing resources collectively, the ISSCS\_TARGET or target is displayed in the <parameter> parameter, add the Interstage certificate environment resources to the target resources, back them up, and then re-execute the command. Alternatively, when defining the resources for back up/restore, change the ISSCS\_TARGET or target definition value in the ISSCS section to "off" (this removes it as a target of resources for back up) and then re-execute the command. Alternatively, if ISSCS\_TARGET or option is displayed in the <parameter> parameter, specify the correct value for the ISSCS\_OPTION or option and then re-execute the command. For details about backing up and restoring resources collectively, refer to "Collective Maintenance" the Interstage Application Server Operator's Guide.

## 20.1.13 scs0112

---

**SCS: ERROR: scs0112: Invalid file name: PATH=<filename>**

### Variable Information

<filename> = Invalid file name

### Explanation

The specified file name <filename> contains a syntax error, or is too long, or is not a file.

### User Action

Specify the absolute path of the file. If the absolute path was specified, check the specified file name and re-enter the command with a valid file name specified.

## 20.1.14 scs0113

---

**SCS: ERROR: scs0113: Directory dose not exist: PATH=<directory>**

### Variable Information

<directory> = Directory name

### Explanation

The specified directory <directory> could not be found.

### User Action

Re-enter the command with a valid directory name specified.

## 20.1.15 scs0114

---

**SCS: ERROR: scs0114: File does not exist: PATH=<filename>**

### Variable Information

<filename> = File name

### Explanation

The specified file <filename> could not be found.

## User Action

Re-enter the command with a valid file name specified.

**Solaris32/64** **Linux32/64**

If the file name (<filename>) is "/etc/opt/FJSVisas/contractcertlist", check the installation environment for this product, and use the *iscollectinfo* command to collect diagnostic information. Send the error information to a Systems Engineer. The installation environment for this product may have been corrupted, or the environment may not have been installed correctly.

---

## 20.1.16 scs0115

---

### SCS: ERROR: scs0115: Incorrect password

#### Explanation

The length of the specified password is invalid, or the specified password contains an invalid character.

#### User Action

Specify the password with 6 to 128 characters, or use characters that can be specified. Refer to the command specifications for details of the characters that can be specified.

---

## 20.1.17 scs0116

---

### SCS: ERROR: scs0116: Password does not match

#### Explanation

The specified password does not match the registered password.

#### User Action

Specify a valid password, and re-enter the command.

---

## 20.1.18 scs0117

---

### SCS: ERROR: scs0117: Specified nickname's certificate already exists

#### Explanation

Another certificate has already been registered with the specified nickname.

#### User Action

Specify another valid nickname that is unique and re-enter the command. Note that the nickname is not case sensitive.

---

## 20.1.19 scs0118

---

### SCS: ERROR: scs0118: Invalid nickname

#### Explanation

The length of the specified nickname is invalid, or the specified nickname contains an invalid character.

#### User Action

Specify the nickname with 1 to 32 characters beginning with an alphanumeric character, or use characters that can be specified. Refer to the command specifications for details of the characters that can be specified.

---

## 20.1.20 scs0119

---

### SCS: ERROR: scs0119: Invalid character

## Explanation

A non-ASCII character is included in the specified characters.

## User Action

Re-enter the command with only ASCII characters specified.

## 20.1.21 scs0120

---

### SCS: ERROR: scs0120: Interstage certificate environment has not been created

## Explanation

An Interstage certificate environment has not been created.

## User Action

If the resources are backed up collectively, when defining the resources for back up/restore, change the ISSCS\_TARGET or target definition value in the ISSCS section to "off", and then re-execute the command. For details, refer to "Collective Maintenance" in the Interstage Application Server Operator's Guide.

If the back up command is not executed, use the *scsmakeenv* command to create an Interstage certificate environment, and then re-enter the command.

## 20.1.22 scs0121

---

### SCS: ERROR: scs0121: Nickname already registered as CSR

## Explanation

A private key and CSR (certificate signing request) have already been created with the specified nickname.

## User Action

Re-enter the command with another nickname specified. Alternatively, re-enter the command using the -o option if the specified certificate is a site certificate.

## 20.1.23 scs0122

---

### SCS: ERROR: scs0122: Specified certificate is not a site certificate

## Explanation

There was no private-key that has the specified nickname. The specified certificate could not be identified as your site certificate.

## User Action

When the specified certificate is your site certificate, specify the nickname of the private key designated when creating the CSR (certificate signing request) using the *scsmakeenv* command. Then re-execute the command. Otherwise, register it using the appropriate options.

## 20.1.24 scs0123

---

### SCS: ERROR: scs0123: Certificate does not match nickname

## Explanation

The specified nickname does not match the nickname of the private key specified when the CSR (certificate signing request) was created.

## User Action

Specify the nickname designated when creating the CSR (certificate signing request) using the *scsmakeenv* command, then re-execute the command. Alternatively, obtain a valid site certificate and re-execute the command.

## 20.1.25 scs0124

---

### SCS: ERROR: scs0124: Invalid country name

#### Explanation

An invalid country name was specified.

#### User Action

Use an ISO3166 country code (two alphabetic characters) to specify the country name.

## 20.1.26 scs0125

---

### SCS: ERROR: scs0125: Environment variable is not set (IS\_HOME)

#### Explanation

The environment variable IS\_HOME that should have been set during Interstage installation has not been set.

#### User Action

Check the Interstage installation environment. The environment may have been destroyed or may not have been installed correctly. Check the value of the environment variable IS\_HOME and use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer, or set the environment variable IS\_HOME correctly and re-enter the command.

## 20.1.27 scs0126

---

### SCS: ERROR: scs0126: Environment variable is not set (CLASSPATH)

#### Explanation

The environment variable CLASSPATH that should have been set during Interstage installation has not been set.

#### User Action

Check the Interstage installation environment. The environment may have been destroyed or may not have been installed correctly. Set the environment variable CLASSPATH correctly and re-enter the command.

## 20.1.28 scs0127

---

### SCS: ERROR: scs0127: Exceeded maximum number of password retries

#### Explanation

Password input processing was cancelled because an invalid password was entered more times than allowed.

#### User Action

Re-enter the command, then enter a valid password and retype it for confirmation.

## 20.1.29 scs0128

---

### SCS: ERROR: scs0128: Certificate not found

#### Explanation

The certificate with the specified nickname could not be found. The specified nickname may be invalid. If the *scsexpfx* command was executed, the certificate with the specified nickname is not a site certificate.

#### User Action

Re-enter the command with a valid nickname specified.



Alternatively, use the Interstage management console to check the certificate nickname registered. If the *scsexpfix* command was executed, re-execute the command by specifying the nickname of a site certificate.

## 20.1.30 scs0129

---

### SCS: ERROR: scs0129: Invalid certificate

#### Explanation

A certificate could not be identified. Three possible causes are as follows:

- The specified data is not a certificate.
- The certificate data is damaged.
- The certificate data cannot be analyzed.

#### User Action

Contact the issuer of the certificate and obtain a valid certificate.

Alternatively, check whether the data was obtained according to the correct procedure. Obtain certificate data in binary data format (DER) or Base64 encoding data format (PEM). For information on the Base64 encoding data, refer to the *scsenter* command in the Reference Manual (Command Edition).

Refer to 'Certificates and Private Keys' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide for information on the certificates supported by the Interstage certificate environment.

## 20.1.31 scs0130

---

### SCS: ERROR: scs0130: Unsupported certificate

#### Explanation

Processing failed because the specified certificate was not X.509 V1, V2, or V3.

Alternatively, the certificate could not be registered because an unsupported certificate extension was set in the certificate.

#### User Action

Contact the issuer of the certificate to request the certificate version and information that is set in the certificate.

Refer to 'Certificates and Private Keys' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide for information on the certificates supported by the Interstage certificate environment.

If an error occurred with a certificate supported by the Interstage certificate environment, use the *iscollectinfo* command to collect diagnostic information, and then contact a Fujitsu service engineer.

## 20.1.32 scs0131

---

### SCS: ERROR: scs0131: Certificate already exists

#### Explanation

The same certificate has already been registered.

#### User Action

The certificate does not need to be registered again. Check the nickname, if desired, using the Interstage management console.

## 20.1.33 scs0132

---

### SCS: ERROR: scs0132: Unsupported date format of Certificate or CRL

#### Explanation

Processing failed because the validity period of the certificate or the CRL update date is 2050 or later.

#### User Action

Request the certificate or CRL issuer to re-issue the certificate or CRL with a reasonable expiration date or update date.

### 20.1.34 scs0133

---

#### SCS: ERROR: scs0133: Invalid certification path

##### Explanation

Certificate verification failed.

Five major possible causes are as follows:

- The CA certificate and intermediate CA certificate are not registered (cannot be found).
- The CA certificate and intermediate CA certificate are too old (the key has been renewed).
- The validity period for the specified certificate (or the CA certificate and intermediate CA certificate) has expired.
- Information on the specified certificate (or the CA certificate and intermediate CA certificate) is incorrect.
- The specified certificate (or the CA certificate and intermediate CA certificate) have been revoked and listed in the CRL.

##### User Action

First adjust the system time correctly and re-enter the command.

If all of the required certificates have not been arranged, obtain them from the CA and register them.

If the order in which the certificates were registered is not correct, register them in order from the CA certificate.

A certificate that has expired or been revoked can no longer be used. Obtain and use a new certificate. If verification still fails, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 20.1.35 scs0134

---

#### SCS: ERROR: scs0134: Unsupported signature algorithm

##### Explanation

Processing failed because the digital signature was not based on the MD5+RSA or SHA1+RSA encryption algorithm.

##### User Action

Request the issuer of the certificate or CRL to issue a certificate that uses one of the above signature algorithms.

Refer to 'Certificates and Private Keys' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide. for information on the certificates and CRLs supported by the Interstage certificate environment.

### 20.1.36 scs0135

---

#### SCS: ERROR: scs0135: Invalid CRL

##### Explanation

CRL verification failed because the CRL was invalid. Three possible causes are as follows:

- The specified data is not a CRL.
- The signature part of the CRL is damaged.
- The certificate of the CRL issuer is too old (the key has been renewed).
- The CRL cannot be analyzed.

## User Action

Contact the issuer of the CRL and obtain a valid CRL. Alternatively, check whether the data was obtained according to the correct procedure. Obtain CRL data in binary data format (DER) or Base64 encoding data format (PEM). For information on the Base64 encoding data, refer to the *scsenter* command in the Reference Manual (Command Edition).

If the CRL is not damaged, the registered certificate of the CRL issuer may be too old. Obtain the latest certificate of the CRL issuer and register it, then re-enter the command.

Refer to 'Certificates and Private Keys' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide for information on the CRLs supported by the Interstage certificate environment.

## 20.1.37 scs0136

---

### SCS: ERROR: scs0136: Unsupported CRL

#### Explanation

Processing failed because the specified CRL was neither X.509 V1 or V2.

Alternatively, the CRL could not be registered because an unsupported CRL extension was set in the CRL.

#### User Action

Contact the issuer of the CRL and request the CRL version and information that is set in the CRL.

Refer to 'Certificates and Private Keys' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide for information on the CRLs supported by the Interstage certificate environment.

## 20.1.38 scs0137

---

### SCS: ERROR: scs0137: CRL issuer certificate not found

#### Explanation

The certificate of the CRL issuer is not registered.

#### User Action

Obtain the certificate of the CRL issuer and register it, then re-enter the command.

## 20.1.39 scs0138

---

### SCS: ERROR: scs0138: CRL already exists

#### Explanation

The same CRL is already registered.

#### User Action

The specified CRL does not need to be registered.

## 20.1.40 scs0139

---

### SCS: ERROR: scs0139: CRL number already exists

#### Explanation

An attempt was made to register a delta CRL but a CRL with the same CRL number was already registered.

#### User Action

The specified CRL does not need to be registered.

## 20.1.41 scs0140

---

### SCS: ERROR: scs0140: Base CRL not found

#### Explanation

An attempt was made to register a delta CRL but the base CRL for the delta CRL had not been registered.

#### User Action

Contact the issuer of the delta CRL and obtain the base CRL for the delta CRL, register it, and re-enter the command.

## 20.1.42 scs0141

---

### SCS: ERROR: scs0141: Cannot read contract certificate list file

#### Explanation

The CA certificate could not be read.

#### User Action

Check the Interstage installation environment, and use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer. The Interstage installation environment may have been damaged or may not have been installed correctly.

## 20.1.43 scs0142

---

### SCS: ERROR: scs0142: Interstage certificate environment permission denied

#### Explanation

The user does not have permission to access the Interstage certificate environment.

#### User Action

Check the Interstage installation environment, and use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 20.1.44 scs0143

---

### SCS: ERROR: scs0143: File permission denied

#### Explanation

The user does not have permission to access the file.

#### User Action

Check the access permission and specify a file that the user has permission to access, then re-enter the command.

## 20.1.45 scs0144

---

### SCS: ERROR: scs0144: Insufficient memory

#### Explanation

A memory shortage occurred.

#### User Action

Increase the usable memory space size, and re-enter the command.

## 20.1.46 scs0145

---

---

### SCS: ERROR: scs0145: Insufficient disk space

#### Explanation

The disk has insufficient free space.

#### User Action

Increase the amount of free disk space and re-enter the command. Alternatively, delete any unnecessary site certificates using the *scsdelete* command.

---

## 20.1.47 scs0146

---

### SCS: ERROR: scs0146: Execution is not permitted

#### Explanation

A user without administrator authority cannot execute the command.

#### User Action

Execute the command as a user with administrator authority. Refer to the command specifications for details of the necessary type of authority.

---

## 20.1.48 scs0147

---

### SCS: ERROR: scs0147: Interstage certificate environment was destroyed

#### Explanation

The Interstage certificate environment may have been destroyed. Alternatively, the Interstage certificate environment may not have been created correctly.

#### User Action

Restore the resource that was backed up previously, and re-enter the command. Refer to the Operator's Guide for details of the restore procedure. If the *scsmakeenv* command was executed for the first time and an error occurred during creation of an Interstage certificate environment, recreate an Interstage certificate environment. Refer to the notes on the *scsmakeenv* command in the Reference Manual (Command Edition) for details of the recreation procedure.

---

## 20.1.49 scs0148

---

### SCS: ERROR: scs0148: Java error occurred <errorcode1, errorcode2>

#### Variable Information

<errorcode1> = Error information

<errorcode2> = Error information

#### Explanation

An error occurred during Java processing.

#### User Action

Take the action indicated by the error message displayed during Java processing. Responses to a number of error messages are listed below:

- keytool error: java.lang.Exception: Key pair not generated, alias <nickname> already exists

The Interstage certificate environment may have been destroyed.

If so, restore the resource that was backed up previously, and re-enter the command. Refer to the Operator's Guide for details of the restore procedure. If the *scsmakeenv* command was executed for the first time and an error occurred during creation of an Interstage certificate environment, recreate an Interstage certificate environment. Refer to the notes on the *scsmakeenv* command in the Reference Manual (Command Edition) for details of the recreation procedure.

- keytool error: java.lang.Exception: Input not an X.509 certificate

A certificate with a key length not supported by the Interstage certificate environment may have been specified. Refer to 'Certificates and Private Keys' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide, and use a certificate that is supported by the Interstage certificate environment.

- keytool error: java.security.NoSuchAlgorithmException: 1.2.840.113549.1.1.10 Signature not available

A certificate signed using an algorithm not supported by the Interstage certificate environment may have been specified. Refer to 'Certificates and Private Keys' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide, and use a certificate that is supported by the Interstage certificate environment.

## 20.1.50 scs0149

---

### SCS: ERROR: scs0149: Cryptographic error: <errorcode1>,<errorcode2>

#### Variable Information

<errorcode1> = Error information

<errorcode2> = Error information

#### Explanation

An error occurred during encryption processing.

#### User Action

Use the *iscollectinfo* command to collect investigation information, then report it to a Fujitsu service engineer together with error information <errorcode1> and <errorcode2>.

## 20.1.51 scs0150

---

### SCS: ERROR: scs0150: System function error: <errorcode1>,<errorcode2>

#### Variable Information

<errorcode1> = Error information

<errorcode2> = Error information

#### Explanation

A system call error occurred during processing.

#### User Action

Re-enter the command. If this message is still displayed, use the *iscollectinfo* command to collect investigation information, then report it to a Fujitsu service engineer together with error information <errorcode1> and <errorcode2>.

## 20.1.52 scs0151

---

### SCS: ERROR: scs0151: Could not lock Interstage certificate environment

#### Explanation

The Interstage certificate environment is used exclusively.

#### User Action

Re-enter the command later. Alternatively, restart the service and re-enter the command.

If the Interstage certificate environment still cannot be used, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

## 20.1.53 scs0152

---

### SCS: ERROR: scs0152: Environment variable is not set (JAVA\_HOME)

Windows32/64

#### Explanation

The environment variable JAVA\_HOME that should have been set during Interstage installation has not been set.

#### User Action

Check the Interstage installation environment. The environment may have been destroyed or may not have been installed correctly. Alternatively, set the environment variable JAVA\_HOME correctly and re-enter the command.

Solaris32/64 Linux32/64

#### Explanation

The environment variable (JAVA\_HOME) is not set, or an invalid path is set for the environment variable (JAVA\_HOME).

#### User Action

Re-execute by setting the JDK or JRE installation path correctly for the environment variable (JAVA\_HOME).

## 20.1.54 scs0154

---

### SCS: ERROR: scs0154: Could not import any more certificates, reached maximum limit

#### Explanation

The specified certificate could not be registered because the maximum allowed number of registered certificates had been reached.

#### User Action

Delete unnecessary certificates and re-enter the command.

## 20.1.55 scs0155

---

### SCS: ERROR: scs0155: Logical error: <errorcode1>

#### Variable Information

<errorcode1> = Error information

#### Explanation

An internal error was detected.

#### User Action

Use the *iscollectinfo* command to collect investigation information, then report it to a Fujitsu service engineer together with the operation performed when this error occurred and error information <errorcode1>.

## 20.1.56 scs0159

---

### SCS: ERROR: scs0159: Group name or Group ID does not exist

#### Explanation

The specified group name or group ID does not exist in the system.

#### User Action

Re-execute by specifying a correct group name or group ID registered in the system. For an explanation of groups, see " Setting and Use of the Interstage Certificate Environment " in the Security System Guide.

## 20.1.57 scs0160

---

### SCS: ERROR: scs0160: Specified file already exists PATH=<filename>

#### Variable Information

< filename > = File name

#### Explanation

The specified file already exists.

#### User Action

Re-execute by specifying a non-existent file name.

## 20.1.58 scs0161

---

### SCS: ERROR: scs0161: Could not generate available nickname

#### Explanation

A nickname was automatically created, but is not an available one.

#### User Action

Re-execute by specifying the prefix of another, unduplicated nickname for the prefix of the nickname to be automatically created.

## 20.1.59 scs0162

---

### SCS: ERROR: scs0162: Private key not found

#### Explanation

The private key corresponding to the site certificate is not registered. The specified certificate may not be a site certificate or the Interstage certificate environment may have been destroyed.

#### User Action

Check whether the specified certificate is a site certificate. If it is a site certificate, restore backed up resources and re-execute. For details about restoring them, see the Operator's Guide.

## 20.1.60 scs0163

---

### SCS: ERROR: scs0163: CA Certificate not found

#### Explanation

The site certificate cannot be exported because no CA certificate is registered in the Interstage certificate environment.

#### User Action

Register the CA certificate of the site certificate, and re-execute.

## 20.1.61 scs0164

---

### SCS: ERROR: scs0164: Program to access keystore was not installed

#### Explanation

The library for accessing the keystore is not installed correctly, or the specification of the environment variable (JAVA\_HOME) is incorrect.



## User Action

Re-execute by setting the JDK or JRE installation path correctly for the environment variable (JAVA\_HOME). Alternatively, check the Interstage installation environment.

### 20.1.62 scs0165

---

#### **SCS: ERROR: scs0165: Keystore was destroyed**

##### Explanation

The keystore file may have been destroyed.

##### User Action

Restore backed up resources and re-execute. For details about restoring them, see the Operator's Guide.

### 20.1.63 scs0166

---

#### **SCS: ERROR: scs0166: Unsupported PKCS#12(PFX)**

##### Explanation

The PKCS#12 data cannot be processed because it is unsupported.

##### User Action

The specified PKCS#12 data is not supported, and cannot be processed with this command.

Refer to 'Certificates and Private Keys' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide for information on supported PKCS#12 data.

### 20.1.64 scs0167

---

#### **SCS: ERROR: scs0167: Invalid PKCS#12(PFX)**

##### Explanation

The specified data could not be recognized as PKCS#12 data. There are three possible reasons:

- The specified data is not PKCS#12 data
- The PKCS#12 data has been destroyed
- The PKCS#12 data cannot be analyzed

##### User Action

Check if the PKCS#12 data has been destroyed. Alternatively, check if there are any problems with the data acquisition method. If there are any problems, acquire the PKCS#12 data again and re-execute.

Refer to 'Certificates and Private Keys' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide for information on supported PKCS#12 data.

### 20.1.65 scs0168

---

#### **SCS: ERROR: scs0168: Incorrect PKCS12(PFX) password**

##### Explanation

The length of the password of the PKCS#12 data is not appropriate, or the password contains an unspecified character.

##### User Action

Enter the password of PKCS#12 data in the range of 6 to 128 characters, using the specified characters. For details about the specified characters, check "Reference Manual (Command Edition)."

## 20.1.66 scs0169

---

### SCS: ERROR: scs0169: PKCS12(PFX) password not matched

#### Explanation

The password entered does not match the password used to protect the PKCS#12 data.

#### User Action

Re-execute by entering the correct password of the PKCS#12 data.

## 20.1.67 scs0171

---

### SCS: ERROR: scs0171: Unsupported private key

#### Explanation

The private key cannot be processed because it does not conform to the RSA algorithm.

#### User Action

Re-execute by specifying the nickname of the site certificate corresponding to the RSA private key.

## 20.1.68 scs0172

---

### SCS: ERROR: scs0172: Incorrect private key

#### Explanation

The private key contained in the PKCS#12 data is invalid.

#### User Action

Check with the data acquisition source to verify if the PKCS#12 data contains an unsupported private key or illegal private key data.

Refer to 'Certificates and Private Keys' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide for information on supported PKCS#12 data and private keys.

## 20.1.69 scs0174

---

### SCS: ERROR: scs0174: Could not open any more sessions, reached maximum limit

#### Explanation

Processing cannot continue because the maximum number of programs that can simultaneously access the Interstage certificate environment has been reached.

#### User Action

Terminate unnecessary programs accessing the Interstage certificate environment, and re-execute.

## 20.1.70 scs0180

---

### SCS: INFO: scs0180: The owners group of Interstage certificate environment was set

#### Explanation

The specified group is set as the owner group of the Interstage certificate environment.

## 20.1.71 scs0181

---

### SCS: INFO: scs0181: Interstage certificate environment has already been created

## Explanation

An Interstage certificate environment has already been created.

### 20.1.72 scs0184

---

**SCS: INFO: scs0184: CSR has not been created. Or, all the site certificates of issued CSR have already registered**

## Explanation

This message is displayed in either of the following cases:

- The CSR (Certificate Signing Request) has not been created.
- All the site certificates of the issued CSR (Certificate Signing Request) have already been registered.

### 20.1.73 scs0185

---

**SCS: INFO: scs0185: No Site certificate was imported**

## Explanation

The site certificate has not been registered, therefore there is no information to display.

### 20.1.74 scs0186

---

**SCS: INFO: scs0186: No CA certificate was imported**

## Explanation

The CA certificate has not been registered, therefore there is no information to display.

### 20.1.75 scs0190

---

**SCS: WARNING: scs0190: No nickname was specified, please enter nickname**

## Explanation

The information (character string) to be set as a nickname is not included in the PKCS#12 data. No nickname can be set.

## User Action

Specify a nickname to continue processing.

### 20.1.76 scs0191

---

**SCS: WARNING: scs0191: Specified nickname was invalid, please enter valid nickname <nickname>**

## Variable Information

< nickname > = Nickname (If the input nickname is invalid, it is displayed as <...>.)

## Explanation

The information (character string) to be set as a nickname is extracted from the PKCS#12 data, but cannot be set as a nickname, or the input character string cannot be set as a nickname.

The length of the character string is invalid to be set as a nickname or contains an unspecified character.

## User Action

Enter an appropriate nickname to continue processing.

The nickname must begin with an alphanumeric character and consist of 1 to 32 specifiable characters. For details about the specified characters, refer to "Reference Manual (Command Edition)."

## 20.1.77 scs0192

---

**SCS: WARNING: scs0192: Specified nickname already exists, please enter a different nickname <nickname>**

### Variable Information

< nickname> = Nickname

### Explanation

The information (character string) to be set as a nickname is extracted from the PKCS#12 data, but cannot be set as a nickname because it is duplicated.

### User Action

Enter another, unduplicated nickname to continue processing.

## 20.2 scs1000 to scs1999

---

### 20.2.1 scs1002

---

**SCS: ERROR: scs1002: Could not obtain list of site certificates**

### Explanation

Processing to list site certificates failed because an error occurred.

### User Action

Re-execute the operation. If the same problem recurs, use the *iscollectinfo* command to collect investigation information, and contact a Fujitsu service engineer.

### 20.2.2 scs1004

---

**SCS: ERROR: scs1004: Could not obtain list of CA certificates**

### Explanation

Processing to list CA certificates failed because an error occurred.

### User Action

Re-execute the operation. If the same problem recurs, use the *iscollectinfo* command to collect investigation information, and contact a Fujitsu service engineer.

### 20.2.3 scs1006

---

**SCS: INFO: scs1006: SSL configuration 'name' was deleted**

### Variable Information

name = SSL configuration name

### Explanation

The specified SSL configuration has been deleted.

### 20.2.4 scs1009

---

**SCS: ERROR: scs1009: SSL configuration 'name' could not be deleted because it is currently in use**

## Variable Information

name = SSL configuration name

## Explanation

The specified SSL configuration could not be deleted because it was being used by a service.

## User Action

To delete the SSL configuration, change the settings so that the specified SSL configuration will not be used by a service, and re-execute the delete operation.

## 20.2.5 scs1010

---

### **SCS: INFO: scs1010: SSL configuration 'name' was created**

## Variable Information

name = SSL configuration name

## Explanation

The SSL configuration has been created.

## 20.2.6 scs1012

---

### **SCS: WARNING: scs1012: Site certificate does not exist in Interstage certificate environment**

## Explanation

An SSL configuration could not be created because a site certificate had not been registered in the Interstage certificate environment.

## User Action

A site certificate must be registered in the Interstage certificate environment. Register a site certificate by referring to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide, and re-execute the operation.

## 20.2.7 scs1014

---

### **SCS: ERROR: scs1014: Specified SSL configuration 'name' already exists, please specify a different name**

## Variable Information

name = SSL configuration name

## Explanation

The specified SSL configuration cannot be created because an SSL configuration with the specified name already exists.

## User Action

Re-execute the operation with another SSL configuration name specified.

## 20.2.8 scs1019

---

### **SCS: INFO: scs1019: SSL configuration 'name' was updated successfully**

## Variable Information

name = SSL configuration name

## Explanation

The specified SSL configuration has been updated.

## 20.2.9 scs1021

---

### **SCS: WARNING: scs1021: Selected site certificate 'name' does not exist in Interstage certificate environment**

#### Variable Information

name = Nickname of site certificate

#### Explanation

The site certificate selected for the SSL configuration could not be found in the Interstage certificate environment. The site certificate has been deleted from the Interstage certificate environment.

#### User Action

Select another site certificate or register the site certificate to be used in the Interstage certificate environment, and re-execute the operation. For details of the registration procedure, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 20.2.10 scs1022

---

### **SCS: WARNING: scs1022: Selected CA certificate 'name' does not exist in Interstage certificate environment**

#### Variable Information

name = Nickname of CA certificate

#### Explanation

The CA certificate selected for the SSL configuration could not be found in the Interstage certificate environment. The CA certificate has been deleted from the Interstage certificate environment.

#### User Action

Select another CA certificate or register the CA certificate to be used in the Interstage certificate environment, and re-execute the operation. For details of the registration procedure, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 20.2.11 scs1024

---

### **SCS: ERROR: scs1024: SSL configuration does not exist**

#### Explanation

A required SSL configuration could not be found and may have been deleted by another user.

#### User Action

Collect an SSL configuration listing and obtain the latest SSL list.

## 20.2.12 scs1029

---

### **SCS: WARNING: scs1029: CA certificate does not exist in Interstage certificate environment**

#### Explanation

No CA certificate exists in the Interstage certificate environment.

#### User Action

If client authentication is to be implemented, a CA certificate must be registered. For details of the registration procedure, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

If a self-signing certificate is to be used for testing, and client authentication is not to be implemented, a CA certificate is not required. Continue processing.

## 20.2.13 scs1030

---

### **SCS: WARNING: scs1030: SSL configuration 'name' cannot be modified**

#### Variable Information

name = SSL configuration name

#### Explanation

The deletion operation for the specified SSL configuration causes an error. Therefore, the configuration cannot be modified.

#### User Action

Delete the current SSL configuration, then create the correct configuration.

## 20.2.14 scs1031

---

### **SCS: WARNING: scs1031: Site certificate does not exist in Interstage certificate environment 'name'**

#### Variable Information

name = Server name

#### Explanation

An SSL configuration could not be created because a site certificate had not been registered in the Interstage certificate environment at the Managed Server (name).

#### User Action

A site certificate must be registered in the Interstage certificate environment at the Managed Server (name). Register a site certificate by referring to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide, and re-execute the operation.

## 20.2.15 scs1032

---

### **SCS: WARNING: scs1032: CA certificate does not exist in Interstage certificate environment 'name'**

#### Variable Information

name = Server name

#### Explanation

No CA certificate exists in the Interstage certificate environment at the Managed Server (name).

#### User Action

If client authentication is to be implemented, a CA certificate must be registered. For details of the registration procedure, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

If a self-signing certificate is to be used for testing, and client authentication is not to be implemented, a CA certificate is not required. Continue processing.

## 20.2.16 scs1033

---

### **SCS: WARNING: scs1033: Selected site certificate 'name1' does not exist in Interstage certificate environment 'name2'**

#### Variable Information

name1 = Nickname of site certificate

name2 = Server name

### Explanation

The site certificate selected for the SSL configuration could not be found in the Interstage certificate environment at the Managed Server (name2). The site certificate has been deleted from the Interstage certificate environment at the Managed Server (name2).

### User Action

Select another site certificate or register the site certificate to be used in the Interstage certificate environment at the Managed Server (name2), and re-execute the operation. For details of the registration procedure, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 20.2.17 scs1034

---

**SCS: WARNING: scs1034: Selected CA certificate 'name1' does not exist in Interstage certificate environment 'name2'**

### Variable Information

name1 = Nickname of CA certificate

name2 = Server name

### Explanation

The CA certificate selected for the SSL configuration could not be found in the Interstage certificate environment at the Managed Server (name2). The CA certificate has been deleted from the Interstage certificate environment at the Managed Server (name2).

### User Action

Select another CA certificate or register the CA certificate to be used in the Interstage certificate environment at the Managed Server (name2), and re-execute the operation. For details of the registration procedure, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 20.3 scs2000 to scs2999

---

### 20.3.1 scs2000

---

**SCS: ERROR: scs2000: Internal error occurred. <detail>**

### Variable Information

<detail> = Detailed information

### Explanation

An unexpected error occurred during processing of a certificate or SSL configuration.

### User Action

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 20.3.2 scs2001

---

**SCS: ERROR: scs2001: Installation directory not found. <pathname>**

### Variable Information

<pathname> = Installation directory

### Explanation

Processing could not continue because the installation directory could not be found. Interstage may not be installed correctly.



## User Action

Check whether Interstage is installed correctly. If it is installed correctly, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 20.3.3 scs2002

---

**SCS: ERROR: scs2002: Insufficient permissions to access installation directory. <detail>**

#### Variable Information

<detail> = Detailed information

#### Explanation

Processing cannot continue because the user does not have permission to access the installation directory.

#### User Action

Refer to the detailed information and check whether Interstage is installed correctly. If it is installed correctly, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 20.3.4 scs2003

---

**SCS: ERROR: scs2003: SSL configuration file not found. <pathname>**

#### Variable Information

<pathname> = Path of SSL configuration file

#### Explanation

The specified SSL configuration file could not be found.

#### User Action

The specified SSL configuration file may have been deleted. Restore the SSL configuration resource that was backed up previously. Re-display an SSL configuration listing and re-execute the operation.

### 20.3.5 scs2004

---

**SCS: ERROR: scs2004: Insufficient permissions to access SSL configuration file. <detail>**

#### Variable Information

<detail> = Detailed information

#### Explanation

The user does not have permission to access the SSL configuration file.

#### User Action

Check whether access permission is set for the SSL configuration file (see <detail> for the file path), then re-execute the operation.

### 20.3.6 scs2005

---

**SCS: WARNING: scs2005: Interstage certificate environment does not exist. Try again after creating Interstage certificate environment using the 'scsmakeenv' command.**

#### Explanation

The specified site certificate and CA certificate could not be registered because an Interstage certificate environment had not been created.

## User Action

Re-execute the operation after creating an Interstage certificate environment. For details of the required procedure, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 20.3.7 scs2006

---

### SCS: ERROR: scs2006: Insufficient permissions to access Interstage certificate environment.

#### Explanation

The user does not have permission to access the Interstage certificate environment.

#### User Action

Check whether access permission is set for the Interstage certificate environment. If access permission is set correctly, restore the Interstage certificate environment that was backed up previously, and re-execute the operation.

## 20.3.8 scs2007

---

### SCS: ERROR: scs2007: Interstage certificate environment has been destroyed.

#### Explanation

The Interstage certificate environment has been corrupted.

#### User Action

Restore the Interstage certificate environment that was backed up previously, and re-execute the operation. Refer to the Operator's Guide for details of the restore procedure.

## 20.3.9 scs2008

---

### SCS: ERROR: scs2008: Could not access Interstage certificate environment because installation is incomplete. <detail>

#### Variable Information

<detail> = Detailed information

#### Explanation

Processing failed because a required library could not be found. Interstage may not be installed correctly. Alternatively, required packages may be uninstalled. Packages that are required in order to process are as follows:

**Windows32/64**

- secure communication service

**Solaris32/64 Linux32/64**

- FJSVisscs
- FJSVsmee
- FJSVsclr

#### User Action

**Windows32/64**

Check whether required packages have been installed correctly. If they have not been installed correctly, or they had been uninstalled, then install them and re-execute the operation. If this does not solve the problem, use the *iscollectinfo* command to collect investigation information. Then contact a Fujitsu service engineer.

**Solaris32/64 Linux32/64**

Check whether required packages have been installed correctly. If they have not been installed correctly or they had been uninstalled, then install them, restart the Interstage JMX service and re-execute the operation. If they have been installed correctly, restart the Interstage JMX service and re-execute the operation. If this does not solve the problem, use the *iscollectinfo* command to collect investigation information. Then contact a Fujitsu service engineer.

#### Note

If IJServer is started when the above services are restarted, it will not be possible to execute monitor reference or use the HotDeploy function for that IJServer. Restart the IJServer at the same time as the above operation.

### 20.3.10 scs2009

---

**SCS: ERROR: scs2009: Could not create directory to store SSL configuration file. <pathname>**

#### Variable Information

<pathname> = Directory containing an SSL configuration file

#### Explanation

A directory used to store an SSL configuration file could not be allocated. Interstage may not be installed correctly.

#### User Action

Check whether Interstage is installed correctly. If it is installed correctly, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 20.3.11 scs2010

---

**SCS: ERROR: scs2010: Error occurred in Interstage certificate environment.**

#### Explanation

An internal error occurred during access to the Interstage certificate environment.

#### User Action

Increase the amount of free disk space or delete unnecessary files, and re-execute the operation. If this does not solve the problem, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 20.3.12 scs2011

---

**SCS: ERROR: scs2011: An SSL configuration with this name already exists.**

#### Explanation

The specified SSL configuration could not be created because an SSL configuration with the same name already exists.

#### User Action

Re-execute the operation with another SSL configuration name specified.

### 20.3.13 scs2012

---

**SCS: ERROR: scs2012: SSL configuration was modified by another user.**

#### Explanation

The specified SSL configuration could not be updated. Possible causes are as follows.

- The same SSL configuration has been updated by another user.
- The Allocation destination (a Managed Server operating alone or a Server Group) of SSL configuration has been modified by another user.

#### User Action

Recollect then update the SSL configuration contents.

### 20.3.14 scs2013

---

**SCS: ERROR: scs2013: SSL configuration file has been destroyed. <pathname>**

#### Variable Information

<pathname> = SSL configuration file

#### Explanation

Processing could not continue because the SSL configuration file had been destroyed.

#### User Action

Restore the SSL configuration resource that was backed up previously, and re-execute the operation. Refer to the Operator's Guide for details of the restore procedure.

### 20.3.15 scs2014

---

**SCS: ERROR: scs2014: Could not create SSL configuration file. <detail>**

#### Variable Information

<detail> = Detailed information

#### Explanation

An SSL configuration file could not be created.

#### User Action

Refer to the detailed information, remove the cause of the failure, and re-execute the operation.

### 20.3.16 scs2015

---

**SCS: ERROR: scs2015: Could not write to SSL configuration file. <detail>**

#### Variable Information

<detail> = Detailed information

#### Explanation

Writing to the SSL configuration file failed.

#### User Action

Refer to the detailed information, remove the cause of the failure, and re-execute the operation.

### 20.3.17 scs2016

---

**SCS: ERROR: scs2016: Could not read SSL configuration file. <detail>**

#### Variable Information

<detail> = Detailed information

#### Explanation

Reading from the SSL configuration file failed.

## User Action

Refer to the detailed information, remove the cause of the failure, and re-execute the operation.

### 20.3.18 scs2017

---

#### **SCS: ERROR: scs2017: SSL configuration error. <detail>**

##### Variable Information

<detail> = Detailed information

##### Explanation

The SSL configuration has been destroyed.

##### User Action

Recreate an SSL configuration or update the existing one. If this does not solve the problem, use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

### 20.3.19 scs2018

---

#### **SCS: ERROR: scs2018: Could not delete SSL configuration because it is currently in use.**

##### Explanation

The specified SSL configuration could not be deleted because it was being used by a service.

##### User Action

Re-execute the operation to delete the SSL configuration after changing the settings so that the specified SSL configuration cannot be used by a service.

### 20.3.20 scs2019

---

#### **SCS: ERROR: scs2019: Invalid SSL configuration name.**

##### Explanation

The SSL configuration name was specified incorrectly.

##### User Action

Specify the SSL configuration name with from 1 to 32 characters. The characters that can be used are as follows: A to Z, a to z, 0 to 9, \_, -, [], and (). Specify the SSL configuration name correctly and re-execute the operation.

### 20.3.21 scs2020

---

#### **SCS: ERROR: scs2020: Invalid SSL configuration. <detail>**

##### Variable Information

<detail> = Detailed information

##### Explanation

The contents of the SSL configuration are invalid.

##### User Action

Check the contents of the SSL configuration to ensure that the required parameters are set correctly and re-execute the operation.

### 20.3.22 scs2021

---

---

**SCS: ERROR: scs2021: Specified certificate is not registered in Interstage certificate environment.  
<nickname>**

Variable Information

<nickname> = Nickname of site certificate or CA certificate

Explanation

The site certificate or CA certificate specified for the SSL configuration could not be found in the Interstage certificate environment.

User Action

Re-execute the operation after specifying another site certificate or CA certificate, or after registering the site certificate or CA certificate in the Interstage certificate environment.

---

### 20.3.23 scs2022

---

**SCS: ERROR: scs2022: Could not access Interstage certificate environment information.**

Explanation

Interstage certificate environment information could not be obtained.

User Action

Use the *iscollectinfo* command to collect investigation information, then contact a Fujitsu service engineer.

---

### 20.3.24 scs2023

---

**SCS: ERROR: scs2023: Insufficient memory.**

Explanation

Processing cannot continue due to insufficient free memory space.

User Action

Increase the free disk space by appropriate means, such as terminating unnecessary programs to increase free memory space or deleting unnecessary files, and re-execute the operation.

---

### 20.3.25 scs2024

---

**SCS: ERROR: scs2024: An error occurred in Interstage JMX Service.**

Explanation

An error occurred in the Interstage JMX service.

User Action

Refer to the Interstage JMX service log file, remove the cause of the error, and re-execute the operation.

---

### 20.3.26 scs2025

---

**SCS: ERROR: scs2025: An error occurred in Interstage JMX Service.**

Explanation

An error occurred in the Interstage JMX service.

User Action

Refer to the Interstage JMX service log file, remove the cause of the error, and re-execute the operation.

## 20.3.27 scs2026

---

### SCS: ERROR: scs2026: Specified SSL configuration does not exist. <detail>

#### Variable Information

<detail> = Detailed information

#### Explanation

The specified SSL configuration does not exist. The possible causes are follows.

- The SSL configuration has been deleted by another user.
- The Allocation destination (a Managed Server operating alone or a Server Group) of SSL configuration has been modified by another user.

#### User Action

Obtain a listing of the latest SSL configurations.

## 20.3.28 scs2027

---

### SCS: ERROR: scs2027: A required package has not been installed.

#### Explanation

Processing is impossible because a required package is not installed.

#### User Action

**Windows32/64**

Install the secure communication service package and re-execute the operation.

**Solaris32/64 Linux32/64**

Install the package listed below and restart the Interstage JMX service, then re-execute the operation.

- FJSVisscs
- FJSVsmee
- FJSVsclr

#### Note

If IJServer is started when the above services are restarted, it will not be possible to execute monitor reference or use the HotDeploy function for that IJServer. Restart the IJServer at the same time as the above operation.

## 20.3.29 scs2030

---

### SCS: ERROR: scs2030: Can not create SSL configuration. <name>

#### Variable Information

<name> = SSL configuration name

#### Explanation

The specified SSL configuration could not be created at the Managed Server.

#### User Action

Refer to the error message displayed before this message and remove the cause of the error of the applicable Managed Server. Then execute the SSL configuration environment setup. This action creates the SSL configuration again at the Managed Server where the SSL configuration could not be created.

## 20.3.30 scs2031

---

### SCS: ERROR: scs2031: Can not modify SSL configuration. <name>

#### Variable Information

<name> = SSL configuration name

#### Explanation

The specified SSL configuration could not be modified at the Managed Server.

#### User Action

Refer to the error message displayed before this message and remove the cause of the error of the applicable Managed Server. Then re-execute the modify operation.

## 20.3.31 scs2032

---

### SCS: ERROR: scs2032: Can not delete SSL configuration. <name>

#### Variable Information

<name> = SSL configuration name

#### Explanation

The specified SSL configuration could not be deleted from the Managed Server.

#### User Action

Refer to the error message displayed before this message and remove the cause of the error of the applicable Managed Server. Then re-execute the delete operation.

## 20.3.32 scs2033

---

### SCS: ERROR: scs2033: Information set in the Allocation destination is incorrect.

#### Explanation

Information set in the Allocation destination (a Managed Server operating alone or a Server Group) has become incorrect. The possible causes are follows.

- A Managed Server operating alone or a Server Group has been deleted.
- A Managed Server operating alone has been changed to a Reserve Server.
- A Managed Server has been deleted from a Server Group.

#### User Action

Select the SSL configuration Allocation destination again, and recreate the new SSL configuration. Set an existing Managed Server, or a Server Group that includes a Managed Server in the SSL configuration Allocation destination.

## 20.3.33 scs2035

---

### SCS: ERROR: scs2035: The nickname for the site certificate has not been set.

#### Explanation

A Managed Server has been added to a Server Group but a nickname for the site certificate has not been set for the added Managed Server.



## User Action

Press the reset button or re-obtain the configuration button, and set the nickname for the site certificate in the SSL configuration for the Managed Server, then re-execute the operation.

## 20.3.34 scs2036

---

**SCS: ERROR: scs2036: Failed to add the Managed Server <name> to Server Group because Registered definition is different to the other. <detail>**

### Variable Information

<name> = server name

<detail> = Detailed information

RESOURCE=%s1: Name of the resource in which the mismatch was detected

"SSL-Configuration": This indicates that the resource in which the mismatch was detected is an SSL configuration.

NAME=%s2: Name of the SSL configuration in which the mismatch was detected

INFO=%s3: Information on the contents that are different

"Not exist on managed server": The SSL configuration is not in the Managed Server.

"Definition is not in agreement": The SSL configuration contents do not match.

### Explanation

A Managed Server in which the configuration information does not match cannot be added to a Server Group.

### User Action

All the Managed Servers belonging to the Server Group must have the same SSL configurations when they are Reserve Servers or before they are added to the site.

Before adding a Managed Server to a Server Group, use the Backup/Restore command to export the all Interstage resources for Managed Servers that are run in the Server Group. Then import the configurations for the Managed Server to be added.

For details about backing up and restoring resources for a Managed Server, refer to the "Interstage Application Server Operator's Guide". The relevant section is "Multiserver Management Function" - "Backup/Restore" - "Backup/Restore of the Managed Server" - "Adding a Server to a Server Group".

# Chapter 21 Messages Beginning with 'sso'

This chapter describes the messages having message numbers that begin with sso.

- Messages sso00001 to sso00207 and sso10000 to sso10001 are output from all Single Sign-on servers
- Messages sso01000 to sso01213 and sso11001 to sso11008 are output from a Single Sign-on Repository server
- Messages sso02000 to sso02057 and sso12001 to sso12011 are output from a Single Sign-on Authentication server
- Messages sso03000 to sso03064 and sso13001 to sso13008 are output from a Single Sign-on Business server
- Messages sso04000 to sso04769 are output from the Single Sign-on Interstage Management Console
- Messages sso06000 to sso06900 and sso16001 to sso16007 are output from a Single Sign-on session management server
- Messages sso07000 to sso07011 are output from a Single Sign-on Integrated Windows Authentication application
- Messages sso20000 to sso20914 are output from a Single Sign-on log daemon

If a problem results from a server side, its details are output to the system log; if the problem results from a client side, its content is only output to a Single Sign-on access log. Therefore, reference the Single Sign-on access log together with the system log.

## 21.1 sso00001 to sso00207

### 21.1.1 sso00001

**SSO: ERROR: sso00001: Interstage certificate environment has not been created. ServerKind=(%s1)**

Variable Information

%s1 = Server name or command name

Explanation

The possible causes are as follows:

Table 21.1 Possible causes

Contents of the server or command name (%s1)	Cause
Business server	The Interstage certificate environment required to use SSL communication between the business server and the authentication server was not set up.
Authentication server	The Interstage certificate environment required to use SSL communication between the authentication server and the repository server (update system) or repository server (reference system) was not set up.

User Action

Take one of the following actions:

Table 21.2 User actions

Contents of the server or command name (%s1)	Action
Business server	Create the Interstage certificate environment in the business server environment. (*1)
Authentication server	If SSL communication is not used in the repository server (update system) or the repository server (reference system), check whether the authentication server environment settings repository server (update system) URL or the repository server (reference system) URL scheme name is "https". (*2)

Contents of the server or command name (%s1)	Action
	<p>If the repository server (reference system) scheme name is "https", change it to "http". If the repository server (update system) scheme name is incorrect, set up the authentication server again. (*3)</p> <p>If SSL communication is used in the repository server (update system) or the repository server (reference system), create the Interstage certificate environment in the authentication server environment. (*4)</p>

\*1 For details, refer to "Environment setup (Business server administrators)" - "Setting up Business servers" - "Setting up the First Business server" - "Creating the Interstage Certificate Environment" in the Single Sign-on Operator's Guide.

\*2 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Communication Settings with Repository server] > [Repository server (update system) URL] or [Communication Settings with Repository server (reference system)] > [Repository server (reference system) URL].

\*3 Set up the authentication server again according to the following procedure:

1. In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] and delete the authentication server.
2. Click [Authentication infrastructure Settings] to set up the authentication server.

\*4 For details, refer to "Environment setup (SSO administrators)" - "Set up of Authentication server" - "SSL Communication Environment Setup".

## 21.1.2 sso00002

### SSO: ERROR: sso00002: Interstage certificate environment access denied. ServerKind=(%s1)

#### Variable Information

%s1 = Server name or command name

#### Explanation

There is no access authority to the Interstage certificate environment.

#### User Action

##### Windows32/64

Check that the "Administrators" group and SYSTEM access authority ("Full Control") are assigned to the Interstage certificate environment (the default installation path is C:\Interstage\etc\security).

If this message is output in a website environment in which the Business server is integrated in Microsoft(R) Internet Information Services 6.0 or later, check whether the Interstage certificate environment access authority have been set correctly. (\*1)

##### Solaris32/64 Linux32/64

There is a possibility that the Web server effective user name and the Interstage certificate environment access authority do not match.

Use the `scsmakeenv` command (\*2) -g parameter to change the Interstage certificate environment access authority so that it can be accessed using the Web server effective user name. (\*3)

##### Linux32/64

To upgrade the Web server (Interstage HTTP Server), change the value set for the Group directive of Interstage HTTP Server environment configuration file (httpd.conf) to one that is suitable.

\*1 For details on setting the Interstage certificate environment access authority when Microsoft(R) Internet Information Services is used, refer to "Environment Setup (Business Server Administrators)" - "Integrating into the Web Server" in the Single Sign-on Operator's Guide.

\*2 For details about the *scsmakeenv* command, refer to "SSL Environment Settings Commands" - "scsmakeenv" in the "Reference Manual (Command Edition)".

\*3 For details about the Web server effective user name, refer to "Operation and Maintenance" - "Changing Environment Settings" - "Changing Effective User for Web Server" in the Single Sign-on Operator's Guide.

### 21.1.3 sso00003

---

**SSO: ERROR: sso00003: Interstage certificate environment access refused. ServerKind=(%s1) Detail=(%s2)**

#### Variable Information

%s1 = Server name or command name

%s2 = Maintenance information

#### Explanation

Access to the Interstage certificate environment was denied because of a heavy load.

#### User Action

Close other programs and reexecute.

### 21.1.4 sso00004

---

**SSO: ERROR: sso00004: Interstage certificate environment is broken. ServerKind=(%s1) Detail=(%s2)**

#### Variable Information

%s1 = Server name or command name

%s2 = Maintenance information

#### Explanation

The Interstage certificate environment is broken.

#### User Action

Take one of the following actions:

Table 21.3 User Actions

Contents of the server or command name (%s1)	Action
Business server	Recreate the Interstage certificate environment in the business server environment. (*1)
Authentication server	Recreate the Interstage certificate environment in the authentication server environment. (*2)

\*1 For details, refer to "Environment setup (Business server administrators)" - "Setting up Business servers" - "Setting up the First Business server" - "Creating the Interstage Certificate Environment" in the Single Sign-on Operator's Guide.

\*2 For details, refer to "Environment setup (SSO administrators)" - "Set up of Authentication server" - "SSL Communication Environment Setup".

### 21.1.5 sso00005

---

**SSO: ERROR: sso00005: The specified SSL configuration does not exist. ServerKind=(%s1) SSLConfName=(%s2)**

## Variable Information

%s1 = Server name or command name

%s2 = SSL configuration name

## Explanation

The specified SSL configuration name does not exist.

## User Action

Check if the specified SSL configuration name is correct.

## 21.1.6 sso00006

---

**SSO: ERROR: sso00006: An internal error occurred in the Secure Communications Service function. ServerKind=(%s1) Detail=(%s2)**

## Variable Information

%s1 = Server name or command name

%s2 = Maintenance information

## Explanation

An internal abnormality occurred in Secure Communication Service.

## User Action

Immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.1.7 sso00007

---

**SSO: ERROR: sso00007: Secure Communications Service package is not installed. ServerKind=(%s1)**

## Variable Information

%s1 = Server name or command name

## Explanation

The Secure Communication Service has not been installed.

## User Action

**Windows32/64**

Install the Secure Communication Service.

**Solaris32**

Install the following packages:

- FJSVslr (Securecrypto Library RunTime)
- FJSVsmee (CA/EE common certificate management function, key management function)
- FSUNssl (Secure Socket Option)

**Solaris64**

Install the following packages:

- FJSVsl64 (Securecrypto Library RunTime)
- FJSVsm64 (CA/EE common certificate management function, key management function)

## Linux32

Install the following packages:

- FJSVslr (Securecrypto Library RunTime)
- FJSVmee (CA/EE common certificate management function, key management function)

## Linux64

Install the following packages:

- FJSVslr64 (Securecrypto Library RunTime)
- FJSVmee64 (CA/EE common certificate management function, key management function)

### 21.1.8 sso00101

---

**SSO: ERROR: sso00101: An error occurred in the SSL function. ServerKind=(%s1) Detail=(%s2)**

#### Variable Information

%s1 = Server name or command name

%s2 = Maintenance information

#### Explanation

An abnormality occurred in the SSL function.

#### User Action

Immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

### 21.1.9 sso00102

---

**SSO: ERROR: sso00102: Certificate has expired. ServerKind=(%s1) CertKind=(%s2)**

#### Variable Information

%s1 = Server name or command name

%s2 = Certificate type

EE= Client certificate

CA= CA certificate for the client certificate

SERVER= Server certificate of the communication partner

#### Explanation

The certificate displayed in%s2 expired.

#### User Action

Obtain the new certificate and reregister it in the Interstage certificate environment.

For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

### 21.1.10 sso00103

---

**SSO: ERROR: sso00103: Failed in the analysis of the certificate. ServerKind=(%s1) CertKind=(%s2)**

#### Variable Information

%s1 = Server name or command name

%s2 = Certificate type

EE= Client certificate

CA= CA certificate for the client certificate

SERVER= Server certificate of the communication partner

### Explanation

The possible causes are as follows:

- The certificate displayed in%s2 is unsupported.
- The certificate displayed in%s2 is broken.

### User Action

Take one of the following actions:

- Check whether the certificate registered in the Interstage certificate environment was issued by a CA supported in Single Sign-on. (\*1)
- Reissue the certificate and reregister it in the Interstage certificate environment. (\*2)

\*1 For details about CAs supported in Single Sign-on, refer to "Overview" - "Authentication" - "Password and Certificate Authentication" - "Certificates Supported by Interstage Single Sign-on" in the Single Sign-on Operator's Guide.

\*2 For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 21.1.11 sso00104

---

**SSO: ERROR: sso00104: Verification of the certificate failed. ServerKind=(%s1) CertKind=(%s2)**

### Variable Information

%s1 = Server name or command name

%s2 = Certificate type

EE= Client certificate

CA= CA certificate for the client certificate

SERVER= Server certificate of the communication partner

### Explanation

Failed to validate the certificate displayed in %s2.

### User Action

Check the certificate registered in the Interstage certificate environment.

For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 21.1.12 sso00105

---

**SSO: ERROR: sso00105: Certificate was revoked. ServerKind=(%s1) CertKind=(%s2)**

### Variable Information

%s1 = Server name or command name

%s2 = Certificate type

EE= Client certificate or server certificate

CA= CA certificate for the client or server certificate

## Explanation

The certificate displayed in%*s2* was revoked.

## User Action

Obtain the new certificate and reregister it in the Interstage certificate environment.

For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 21.1.13 sso00106

---

**SSO: ERROR: sso00106: Certificate has no path list. ServerKind=(%*s1*) CertKind=(%*s2*)**

### Variable Information

%*s1* = Server name or command name

%*s2* = Certificate type

EE= Client certificate

CA= CA certificate for the client certificate

SERVER= Server certificate of the communication partner

## Explanation

The certificate path list displayed in%*s2* does not exist.

## User Action

Check the certificate registered in the Interstage certificate environment.

For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 21.1.14 sso00107

---

**SSO: ERROR: sso00107: Invalid certificate path. ServerKind=(%*s1*) CertKind=(%*s2*)**

### Variable Information

%*s1* = Server name or command name

%*s2* = Certificate type

EE= Client certificate

CA= CA certificate for the client certificate

SERVER= Server certificate of the communication partner

## Explanation

The certificate path displayed in%*s2* is incomplete.

## User Action

Check the certificate registered in the Interstage certificate environment.

For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 21.1.15 sso00108

---

**SSO: ERROR: sso00108: Private key does not exist in the certificate. ServerKind=(%*s1*)**



## Variable Information

%s1 = Server name or command name

## Explanation

There is no private key in the certificate. The possible causes are as follows:

- The certificate registration failed.
- The certificate is not supported.
- The Interstage certificate environment is broken.

## User Action

Take one of the following actions:

- Reregister the certificate in the Interstage certificate environment. (\*1)
- Check whether the certificate registered in the Interstage certificate environment was issued by a CA supported in Single Sign-on. (\*2)
- Recreate the Interstage certificate environment.

Table 21.4 User Actions

Contents of the server or command name (%s1)	Action
Business server	Recreate the Interstage certificate environment in the business server environment. (*3)
Authentication server	Recreate the Interstage certificate environment in the authentication server environment. (*4)

\*1 For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

\*2 For details about CAs supported in Single Sign-on, refer to "Overview" - "Authentication" - "Password and Certificate Authentication" - "Certificates Supported by Interstage Single Sign-on" in the Single Sign-on Operator's Guide.

\*3 For details, refer to "Environment setup (Business server administrators)" - "Setting up Business servers" - "Setting up the First Business server" - "Creating the Interstage Certificate Environment" in the Single Sign-on Operator's Guide.

\*4 For details, refer to "Environment setup (SSO administrators)" - "Set up of Authentication server" - "SSL Communication Environment Setup"

## 21.1.16 sso00109

**SSO: ERROR: sso00109: The data received by SSL communication is broken. ServerKind=(%s1) URL=(%s2) Detail=(%s3)**

## Variable Information

%s1 = Server name or command name

%s2 = Connection URL

%s3 = Maintenance information

## Explanation

The data received using SSL communication is broken. The possible causes are as follows:

- There is a problem in the network environment, and communication data was lacking.
- The connection (%s2) SSL server sent broken data.
- Communication data was falsified.

## User Action

Take one of the following actions:

- Check the network environment.
- Check that the connection (%s2) is correct.

Table 21.5 User Actions

Contents of the server or command name (%s1)	Action
Business server	Check that the business server environment settings authentication server URL is correct. (*1)
Authentication server	Check that the authentication server environment settings repository server (update system) or repository server (reference system) URL is correct. (*2)

- If the connection (%s2) is correct, check that the connection (%s2) Interstage certificate environment settings are correct. (\*3)
- Investigate whether there was an attack by a user with malicious intent.

\*1 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Authentication server URL].

\*2 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Communication Settings with Repository server] > [Repository server (update system) URL] or [Communication Settings with Repository server (reference system)] > [Repository server (reference system) URL].

\*3 For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 21.1.17 sso00111

**SSO: ERROR: sso00111: The requested SSL cipher spec is not supported. ServerKind=(%s1) URL=(%s2)**

### Variable Information

%s1 = Server name or command name

%s2 = Connection URL

### Explanation

The encryption method requested from the SSL server is not supported.

### User Action

Take one of the following actions:

- Check that the connection (%s2) is correct.

Table 21.6 User Actions

Contents of the server or command name (%s1)	Action
Business server ssoupaci	Check that the business server environment settings Authentication server URL is correct. (*1)
Authentication server	Check that the authentication server environment settings repository server (update system) or repository server (reference system) URL is correct. (*2)

- If the connection (%s2) is correct, check that the connection (%s2) Interstage certificate environment settings are correct. (\*3)
- If the above problem does not occur, immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Authentication server URL].

\*2 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Communication Settings with Repository server] > [Repository server (update system) URL] or [Communication Settings with Repository server (reference system)] > [Repository server (reference system) URL].

\*3 For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 21.1.18 sso00112

### SSO: ERROR: sso00112: The requested SSL protocol version is not supported. ServerKind=(%s1) URL=(%s2) Version=(%d1.%d2)

#### Variable Information

%s1 = Server name or command name

%s2 = Connection URL

%d1 = Major version

%d2 = Minor version

#### Explanation

The protocol version requested from the SSL server (%d1.%d2) is not supported.

Supported SSL protocol versions are as follows:

- 2.0 (SSL 2.0)
- 3.0 (SSL 3.0)
- 3.1 (TLS 1.0)

#### User Action

Take one of the following actions:

- Check that the connection (%s2) is correct.

Table 21.7 User Actions

Contents of the server or command name (%s1)	Action
Business server ssoupaci	Check that the business server environment settings authentication server URL is correct. (*1)
Authentication server	Check that the authentication server environment settings repository server (update system) or repository server (reference system) URL is correct. (*2)

- If the connection (%s2) is correct, check that the connection (%s2) Interstage certificate environment settings are correct. (\*3)
- If the above problem does not occur, immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Authentication server URL].

\*2 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Communication Settings with Repository server] > [Repository server (update system) URL] or [Communication Settings with Repository server (reference system)] > [Repository server (reference system) URL].

\*3 For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 21.1.19 sso00113

---

**SSO: ERROR: sso00113: Invalid response received in SSL communication. ServerKind=(%s1) URL=(%s2) Detail=(%s3)**

### Variable Information

%s1 = Server name or command name

%s2 = Connection URL

%s3 = Maintenance information

### Explanation

The response received using SSL is invalid.

### User Action

Take one of the following actions:

- Check that the connection (%s2) is correct.

Table 21.8 User Actions

Contents of the server or command name (%s1)	Action
Business server ssoupaci	Check that the business server environment settings authentication server URL is correct. (*1)
Authentication server	Check that the authentication server environment settings repository server (update system) or repository server (reference system) URL is correct. (*2)

- If the connection (%s2) is correct, check that the connection (%s2) Interstage certificate environment settings are correct. (\*3)
- Check the network environment.
- Check whether there is a Web server or virtual host blocking communication in the connection destination (%s2).
- If the above problem does not occur, immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Authentication server URL].

\*2 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Communication Settings with Repository server] > [Repository server (update system) URL] or [Communication Settings with Repository server (reference system)] > [Repository server (reference system) URL].

\*3 For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 21.1.20 sso00114

---

**SSO: ERROR: sso00114: Communication with the server was timed out. ServerKind=(%s1) URL=(%s2)**

### Variable Information

%s1 = Server name or command name

%s2 = Connection URL

## Explanation

The communication timed out.

## User Action

Take one of the following actions:


- Check that the connection (%s2) is correct.

Table 21.9 User Actions

Contents of the server or command name (%s1)	Action
Business server ssoupaci	Check that the business server environment settings authentication server URL is correct. (*1)
Authentication server	Check that the authentication server environment settings repository server (update system) or repository server (reference system) URL is correct. (*2)
Repository server	If the URL not displayed in the connection (%s2) starts with http://localhost, it means that the repository server (update system) environment is broken.  In this case, all the Interstage Single Sign-on servers must be set up again.

- Check whether the connection (%s2) server is running.
- Tune the connection (%s2) Web server.

Table 21.10 User Actions

Contents of the server or command name (%s1)	Action
Business server ssoupaci	The maximum number of simultaneous Interstage HTTP Server accesses and the client send/receive timeout in the connection (%s2) must be increased. If the connection maintenance time is increased, it might cause a timeout. In this case, reduce the connection maintenance time. For details, refer to "Web server (Interstage HTTP Server) Environment Definition" in the Tuning Guide.
Authentication server	
Repository server	 Tune the repository server (update system) TCP/IP parameters. For details, refer to "Tuning TCP/IP Parameters" in the "System tuning" chapter of the Tuning Guide.

- There is a possibility that there are insufficient Interstage HTTP Server process resources. In this case, the values set for the maximum number of simultaneous Interstage HTTP Server accesses must be reduced. For details, refer to "Web server (Interstage HTTP Server) Environment Definitions" in the Tuning Guide.
- The connection timed out because of a heavy load. Wait for a while and then reexecute the operation.  
  
If "Authentication server" is displayed in the server or command name (%s1), increasing the timeout time for communication with repository server in the authentication server environment settings sometimes makes timeouts more difficult to occur. (\*3)
- Check the network environment.
- If "Repository server" is displayed in the server name or command name (%s1) and system log sso06102 was output before this message, then solve the cause of error sso06102.

\*1 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Authentication server URL].

\*2 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Communication Settings with Repository server] > [Repository server (update system) URL] or [Communication Settings with Repository server (reference system)] > [Repository server (reference system) URL].

\*3 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Communication Settings with Repository server] > [Timeout].

## 21.1.21 sso00115

**SSO: ERROR: sso00115: An internal error occurred in the SSL function. ServerKind=(%s1) Detail=(%s2)**

### Variable Information

%s1 = Server name or command name

%s2 = Maintenance information

### Explanation

Possible causes are as follows:

- Exclusion control processing for the SSL function failed due to heavy load.
- An internal conflict occurred in the SSL function.

### User Action

Take the following action:

- Wait for a few moments, then reexecute.
- In all other cases, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.1.22 sso00116

**SSO: ERROR: sso00116: SSL communication could not be established. ServerKind=(%s1) URL=(%s2) Detail=(%s3)**

### Variable Information

%s1 = Server name or command name

%s2 = Connection URL

%s3 = Maintenance information

### Explanation

The SSL connection could not be established, or the connection was denied by the SSL server or the client.

### User Action

Take one of the following actions:

- Check that the connection (%s2) is correct.

Table 21.11 User Actions

Contents of the server or command name (%s1)	Action
Business server ssoupaci	Check that the business server environment settings authentication server URL is correct. (*1)  After the authentication server environment settings are changed, there is also a possibility that the authentication server was not restarted. Stop the authentication server and then restart it.
Authentication server	Check that the authentication server environment settings repository server (update system) or repository server (reference system) URL is correct. (*2)

Contents of the server or command name (%s1)	Action
ssoupri	<p>Check that the repository server environment settings 'Web server used' is correct.</p> <p>The repository server may not have been restarted after changing the repository server environment settings. In this case, stop the repository server and then restart it.</p>

- If the connection (%s2) is correct, check that the connection (%s2) Interstage certificate environment settings are correct. (\*3)
- There is a possibility that the system log was output in the connection (%s2) server. If the system log was output, check the message and establish and fix the cause of the error.
- The SSL connection could not be established because of a reason such as a high-load state. Wait for a while and then reexecute the operation.
- Check the network environment.
- Check whether there is a Web server or virtual host blocking communication in the connection destination (%s2).
- If the above problem does not occur, immediately after the message is output, use the iscollectinfo command to collect investigation information, and then contact your service engineer.

\*1 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Authentication server URL].

\*2 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Communication Settings with Repository server] > [Repository server (update system) URL] or [Communication Settings with Repository server (reference system)] > [Repository server (reference system) URL].

\*3 For details about the Interstage certificate environment, refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide.

## 21.1.23 sso00117

**SSO: ERROR: sso00117: An error occurred while communicating. ServerKind=(%s1) URL=(%s2) Detail=(%s3)**

### Variable Information

%s1 = Server name or command name

%s2 = Connection URL

%s3 = Maintenance information

### Explanation

The possible causes are as follows:

- Communication with the connection (%s2) failed.
- The communication was closed during communication with the connection (%s2).

### User Action

Take one of the following actions:

- Check that the connection (%s2) is correct.

Table 21.12 User Actions

Contents of the server or command name (%s1)	Action
Business server	Check that the business server environment settings authentication server URL is correct. (*1)
Authentication server	Check that the authentication server environment settings repository server (update system) or repository server (reference system) URL is correct. (*2)
Repository server	If the URL not displayed in the connection (%s2) starts with http://localhost, it means that the repository server (update system) environment is broken. In this case, all the Interstage Single Sign-on servers must be set up again.

- Check whether the connection (%s2) server is running. If it is not, start it if necessary.
- Tune the connection (%s2) Web server.

Table 21.13 User Actions

Contents of the server or command name (%s1)	Action
Business server	The maximum number of simultaneous Interstage HTTP Server accesses and the client send/receive timeout in the connection (%s2) must be increased. If the connection maintenance time is increased, it might cause a timeout. In this case, reduce the connection maintenance time. For details, refer to "Web server (Interstage HTTP Server) Environment Definitions" in the Tuning Guide.
Authentication server	
Repository server	<b>Windows32/64</b> Tune the repository server (update system) TCP/IP parameters. For details, refer to "Tuning TCP/IP Parameters" in the "System Tuning" chapter of the Tuning Guide.

- There is a possibility that there are insufficient Interstage HTTP Server process resources. In this case, the values set for the maximum number of simultaneous Interstage HTTP Server accesses must be reduced. For details, refer to "Web server (Interstage HTTP Server) Environment Definitions" in the Tuning Guide.
- The connection timed out because of a heavy load. Wait for a while and then reexecute the operation.
- Check the network environment.
- If "Repository server" is displayed in the server name or command name (%s1) and system log sso06102 was output before this message, then solve the cause of error sso06102.
- Check whether there is a Web server or virtual host blocking communication in the connection destination (%s2).
- If the above problem does not occur, immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Authentication server URL].

\*2 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Communication Settings with Repository server] > [Repository server (update system) URL] or [Communication Settings with Repository server (reference system)] > [Repository server (reference system) URL].

## 21.1.24 sso00118

**SSO: ERROR: sso00118: Failed to resolve the host name. ServerKind=(%s1) Host=(%s2) Detail=(%s3)**



## Variable Information

%s1 = Server name or command name

%s2 = Host name

%s3 = Maintenance information

## Explanation

Failed to resolve the host (%s2) name.

## User Action

Take one of the following actions:

- Check that the host name (%s2) is correct.

Table 21.14 User Actions

Contents of the server or command name (%s1)	Action
Business server	Check that the business server environment settings authentication server URL is correct. (*1)
Authentication server	Check that the authentication server environment settings repository server (update system) or repository server (reference system) URL is correct. (*2)
Repository server	Check that the directory service URL in the repository server environment settings is correct when Active Directory is used at the user information registration destination. (*3)

- If the host name (%s2) is correct, there is a possibility that access to the DNS server was temporarily denied. Restart the Web browser and reexecute the operation.
- If the above action did not resolve the problem, check the network environment.

\*1 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Authentication server URL].

\*2 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Communication Settings with Repository server] > [Repository server (update system) URL] or [Communication Settings with Repository server (reference system)] > [Repository server (reference system) URL].

\*3 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] > [Detailed Settings [Show]] > [Repository Settings] > [Active Directory Settings] > [Directory service URL].

## 21.1.25 sso00119

**SSO: ERROR: sso00119: Communication with Server is not established. ServerKind=(%s1) URL=(%s2) Reason=(%s3) Detail=(%s4)**

## Variable Information

%s1 = Server name or command name

%s2 = Connection URL

%s3 = Cause of the error

%s4 = Maintenance information

## Explanation

The connection (%s2) could not be established.

## User Action

Take one of the following actions:

- Check that the connection (%s2) is correct.

Table 21.15 User Actions

Contents of the server or command name (%s1)	Action
Business server	Check that the business server environment settings authentication server URL is correct. (*1)
Authentication server	Check that the authentication server environment settings repository server (update system) or repository server (reference system) URL is correct. (*2)
Repository server	If the URL not displayed in the connection (%s2) starts with http://localhost, it means that the repository server (update system) environment is broken.  In this case, all the Interstage Single Sign-on servers must be set up again.


- Check whether the connection (%s2) server is running.

Table 21.16 User Actions

Contents of the server or command name (%s1)	Action
Business server	Ask the SSO administrator to check that the Authentication server or Repository server is running.
Authentication server	Check that the Repository server is running. (*3)
Repository server	Stop the Repository server and then restart it. (*4)

- Tune the connection (%s2) Web server.

Table 21.17 User Actions

Contents of the server or command name (%s1)	Action
Business server	The maximum number of simultaneous Interstage HTTP Server accesses and the client send/receive timeout in the connection (%s2) must be increased. If the connection maintenance time is increased, it might cause a timeout. In this case, reduce the connection maintenance time. For details, refer to "Web server (Interstage HTTP Server) Environment Definition" in the Tuning Guide.
Authentication server	
Repository server	 Tune the repository server (update system) TCP/IP parameters. For details, refer to "Tuning TCP/IP Parameters" in the "System Tuning" chapter of the Tuning Guide.

- There is a possibility that there are insufficient Interstage HTTP Server process resources. In this case, the values set for the maximum number of simultaneous Interstage HTTP Server accesses must be reduced. For details, refer to "Web server (Interstage HTTP Server) Environment Definitions" in the Tuning Guide.
- If "timeout" is displayed in the cause of the error (%s3), it means that the connection timed out because of a heavy load. Wait for a while and then reexecute the operation.
- Check the network environment.
- Check whether there is a Web server or virtual host blocking communication in the connection destination (%s2).
- If the above problem does not occur, immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Authentication server URL].

\*2 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Communication Settings with Repository server] > [Repository server (update system) URL] or [Communication Settings with Repository server (reference system)] > [Repository server (reference system) URL].

\*3 In the Interstage Management Console, click [System] > [Service] > [Web Server] > [Web Server Name] > [Web Server: Status] tab to check the Repository server status.

\*4 For details on stopping the repository server, see 'Operation and Maintenance' - 'Stopping Single Sign-on' - 'Stopping a Repository Server' in the Single Sign-on Operator's Guide. For details on starting the repository server, see 'Operation and Maintenance' - 'Starting Single Sign-on' - 'Starting a Repository Server' in the Single Sign-on Operator's Guide.

## 21.1.26 sso00200

---

**SSO: ERROR: sso00200: Internal error. ServerKind=(%s1) Detail=(%s2)**

### Variable Information

%s1 = Server name or command name

%s2 = Maintenance information

### Explanation

An internal abnormality occurred.

### User Action

Immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.1.27 sso00201

---

**SSO: ERROR: sso00201: System resources are insufficient. ServerKind=(%s1) Resource=(%s2)**

### Variable Information

%s1 = Server name or command name

%s2 = Resource

FD = File descriptors

STREAMS = STREAMS resources

### Explanation

**Solaris32/64** **Linux32/64**

- %s2 is FD

There are insufficient file descriptors.

**Solaris32/64**

- %s2 is STREAMS

There are insufficient STREAMS resources.

### User Action

Close other programs and reexecute.

## 21.1.28 sso00202

---

---

**SSO: ERROR: sso00202: An error occurred in the system function. ServerKind=(%s1) Reason=(%s2,%s3) Detail=(%s4) Code=(%s5)**

**Variable Information**

- %s1 = Server name or command name
- %s2 = System function that caused the error
- %s3 = Error number notified from the system function
- %s4 = Maintenance information
- %s5 = Maintenance information

**Explanation**

An error occurred in the system function (%s2).

**User Action**

Take one of the following actions:

**Table 21.18 List of Error Causes (%s2)**

<b>Details of system function (%s2) where an error occurred</b>	<b>Response measure</b>
getaddrinfo	- Check the network environment
getnameinfo	- Failed to resolve the name due to a high load situation. Execute the operation again after waiting for a while.
Other than the above	<ul style="list-style-type: none"><li>- Rectify the cause of error number (%s3) notified from the system function (%s2) that an error occurred.</li><li>- If the server name or the command name (%s1) is one of the following, restart the Web server and execute it again.<ul style="list-style-type: none"><li>- Business server</li><li>- Authentication server</li><li>- Repository server</li><li>- Session management server</li></ul></li><li>- If Microsoft(R) Internet Information Services is used as the Web server on the business server, check that the correct procedure was followed to integrate the business server (*1)</li></ul>

If the above problem is still not resolved, restart the machine and reexecute.

If the problem is still not resolved, immediately after the message is output, use the *iscollectinfo* command to collect investigation information and then contact your service engineer.

\*1 For business server integration procedures, refer to "Environment Setup (Business Server Administrators)"-"Integrating into the Web Server" in the Single Sign-on Operator's Guide.

---

## **21.1.29 sso00203**

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**SSO: ERROR: sso00203: Insufficient disk space. ServerKind=(%s1)**

**Variable Information**

- %s1 = Server name or command name

**Explanation**

There is insufficient available disk capacity.

## User Action

Secure available capacity by getting rid of unnecessary files.

### 21.1.30 sso00204

---

**SSO: INFO: sso00204: Service ID file was updated. ServerKind=(%s1) ID=(%s2)**

#### Variable Information

%s1 = Server name or command name

%s1 = Service ID file consistency ID

#### Explanation

The service ID file was updated.

### 21.1.31 sso00205

---

**SSO: ERROR: sso00205: Could not get IPC resource due to duplicated key. ServerKind=(%s1) Kind=(%s2) Id=(%s3) Detail=(%s4) Code=(%s5)**

#### Variable Information

%s1 = Server name or command name

%s2 = Server type

%s3 = Business server ID

%s4 = Maintenance information

%s5 = Maintenance information

#### Explanation

The attempt to obtain the IPC resources failed because they are required for running Interstage Single Sign-on.

#### User Action

Check the system log output in the server (%s1) to determine whether it was stopped normally the previous time and take the following action. The stopped system log is recorded in each server.

- The system log was stopped normally the previous time

The IPC resources required for running Interstage Single Sign-on and the IPC resources used in other applications are the same, so they must be customized. For details, refer to "Setting IPC Resources" in the Tuning Guide.

- The system log was not stopped normally the previous time

Immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

### 21.1.32 sso00206

---

**SSO: ERROR: sso00206: Lock control failed. ServerKind=(%s1) Reason=(%s2,%s3) Detail=(%s4) Code=(%s5)**

#### Variable Information

%s1 = Server name or command name

%s2 = System function that caused the error

%s3 = Error number notified from the system function

%s4 = Maintenance information

%s5 = Maintenance information

## Explanation

Exclusion control failed.

## User Action

Take one of the following actions:

- Check that the size for the exclusion control resources (semaphore) required for running Interstage Single Sign-on was set correctly. For details about the exclusion control resource (semaphore) size settings, refer to "System tuning" in the Tuning Guide.
- Establish and fix the cause of the error number (%s3) notified from the system function that caused the error (%s2).
- If the server or command name (%s1) is shown, restart the Web server and reexecute.
  - Business server
  - Authentication server
  - Repository server
  - Session management server

If the above problem is still not resolved, restart the machine and reexecute.

If the problem is still not resolved, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.1.33 sso00207

---

**SSO: ERROR: sso00207: Operation of shared memory failed. ServerKind=(%s1) Reason=(%s2,%s3) Detail=(%s4) Code=(%s5)**

### Variable Information

%s1 = Server name or command name

%s2 = System function that caused the error

%s3 = Error number notified from the system function

%s4 = Maintenance information

%s5 = Maintenance information

## Explanation

The shared memory operation failed.

## User Action

Take one of the following actions:

- Check that the size for the shared memory required for running Interstage Single Sign-on was set correctly. For details about the required shared memory size, refer to "System tuning" in the Tuning Guide.
- Establish and fix the cause of the error number (%s3) notified from the system function that caused the error (%s2).
- If the server or command name (%s1) is shown, restart the Web server and reexecute.
  - Business server
  - Authentication server
  - Repository server
  - Session management server

If the above problem is still not resolved, restart the machine and reexecute.

If the problem is still not resolved, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.2 sso01000 to sso01213

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### 21.2.1 sso01000

---

**SSO: INFO: sso01000: SSO Repository server started.**

#### Explanation

The Interstage Single Sign-on Repository server has started.

### 21.2.2 sso01001

---

**SSO: INFO: sso01001: SSO Repository server stopped.**

#### Explanation

The Interstage Single Sign-on Repository server has stopped.

### 21.2.3 sso01002

---

**SSO: ERROR: sso01002: Failed to start SSO Repository server.**

#### Explanation

The attempt to start the Interstage Single Sign-on Repository server failed because of the reason shown in the error message output immediately before.

#### User Action

Check the message that is output immediately before this message to establish and fix the cause of the error, briefly stop the repository server, and then restart it.

### 21.2.4 sso01008

---

**SSO: INFO: sso01008: SSO Repository server was unblocked.**

#### Explanation

The Interstage Single Sign-on Repository server was unblocked.

### 21.2.5 sso01009

---

**SSO: ERROR: sso01009: SSO Repository server was blocked.**

#### Explanation

The Interstage Single Sign-on Repository server was unblocked.

#### User Action

Check the message that is output immediately before this message to establish and fix the cause of the error, stop the repository server and then restart it.

For details about stopping the repository server, refer to "Stopping a Repository Server in Operation and Maintenance" in the Single Sign-on Operator's Guide. For details about starting the repository server, refer to "Starting a Repository Server" in Operation and Maintenance, in the Single Sign-on Operator's Guide.

## 21.2.6 sso01010

---

### SSO: ERROR: sso01010: Allocation of memory failed.

#### Explanation

Memory space required for the Interstage Single Sign-on Repository server operation failed to be allocated.

#### User Action

Close all unnecessary programs. Alternatively, confirm whether there is enough memory space for Interstage Single Sign-on operation.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

## 21.2.7 sso01012

---

### SSO: ERROR: sso01012: Internal error. Detail=(%s1) Code=(%s2)

#### Variable Information

%s1 = Maintenance information

%s2 = Maintenance information

#### Explanation

An internal error occurred in the Interstage Single Sign-on Repository server.

#### User Action

Check the Interstage Single Sign-on restrictions and take action (\*1).

If there are no restrictions, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

\*1 For details about Interstage Single Sign-on restrictions, refer to 'Restrictions' in the Product Notes.

## 21.2.8 sso01013

---

### SSO: ERROR: sso01013: Invalid environment.

#### Explanation

The environment variable or registry required to start the Interstage Single Sign-on Repository server failed to be read. The possible causes are as follows:

- The Interstage Single Sign-on Repository server is not installed correctly.
- The environment of the Interstage Single Sign-on Repository server is destroyed.

#### User Action

If data containing the environment variables or registry was saved, restore it.

If saved data is not available or this message is reported even after data is restored, reinstall the Interstage Single Sign-on Repository server.

## 21.2.9 sso01014

---

### SSO: ERROR: sso01014: Allocation of memory or shared memory failed. Code=(%s1)

#### Variable Information

%s1 = Maintenance information



## Explanation

Windows32/64

Failed to get required memory for running the Interstage Single Sign-on Repository server. The memory space required for the Interstage Single Sign-on Repository server operation is insufficient.

Solaris32/64 Linux32/64

Failed to get memory/shared memory required for running the Interstage Single Sign-on Repository server. The memory space or shared memory size required for the Interstage Single Sign-on Repository server operation is insufficient

## User Action

Linux32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on Repository server operation. For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

When enough memory space is allocated, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

Solaris32/64 Linux32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on operation and whether the shared memory size is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the size of the required shared memory, refer to 'System Tuning' in the Tuning Guide.

When enough memory space is allocated and the size of the shared memory is correctly set, use the *iscollectinfo* command immediately after the message is output to collect investigation information, and contact your service engineer.

## 21.2.10 sso01015

---

**SSO: WARNING: sso01015: SSO Repository server is already running.**

### Explanation

The Interstage Single Sign-on Repository server has already started.

## 21.2.11 sso01016

---

**SSO: ERROR: sso01016: Operation of shared memory failed. Code=(%s1)**

### Variable Information

%s1 = Maintenance information

### Explanation

Windows32/64

The Interstage Single Sign-on Repository server failed to reference the shared memory already created. The memory space required for the Interstage Single Sign-on Repository server operation may be insufficient.

Solaris32/64 Linux32/64

The Interstage Single Sign-on Repository server failed to reference the shared memory already created. The memory space or shared memory size required for the Interstage Single Sign-on Repository server operation may be insufficient.

### User Action

Windows32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for the Interstage Single Sign-on Repository server operation. For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

When enough memory space is allocated, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

**Solaris32/64 Linux32/64**

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on operation and whether the shared memory size is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the size of the required shared memory, refer to 'System Tuning' in the Tuning Guide.

When enough memory space is allocated and the size of the shared memory is correctly set, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

## 21.2.12 sso01017

---

### SSO: ERROR: sso01017: Initialization of lock control failed. Code=(%s1)

#### Variable Information

%s1 = Maintenance information

#### Explanation

**Windows32/64**

The Interstage Single Sign-on Repository server failed to allocate the exclusion control resource required for Interstage Single Sign-on Repository server operation. The memory space required for the Interstage Single Sign-on Repository server operation may be insufficient.

**Solaris32/64 Linux32/64**

The Interstage Single Sign-on Repository server failed to allocate the exclusion control resource required for Interstage Single Sign-on Repository server operation. The memory space or exclusion control resource (semaphore) required for the Interstage Single Sign-on Repository server operation may be insufficient.

#### User Action

**Windows32/64**

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on Repository server operation.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

When enough memory space is allocated, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

**Solaris32/64 Linux32/64**

Close all unnecessary programs. Alternatively, confirm whether the memory space enough for Interstage Single Sign-on operation is allocated and whether the size of the exclusion control resource (semaphore) is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the size of the required exclusion control resource (semaphore), refer to the "System Tuning" chapter in the Tuning Guide.

When enough memory space is allocated and the size of the exclusion control resource (semaphore) is correctly set, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

## 21.2.13 sso01019

---

---

## SSO: ERROR: sso01019: Lock control failed. Code=(%s1)

### Variable Information

%s1 = Maintenance information

### Explanation

**Windows32/64**

The Interstage Single Sign-on Repository server failed to perform exclusion control. The memory space required for Interstage Single Sign-on Repository server operation may be insufficient.

**Solaris32/64 Linux32/64**

The Interstage Single Sign-on Repository server failed to perform exclusion control. The memory space or the size of the exclusion control resource (semaphore) required for Interstage Single Sign-on Repository server operation may be insufficient.

### User Action

**Windows32/64**

Close all unnecessary programs. Alternatively, confirm whether enough memory space was allocated for Interstage Single Sign-on Repository server operation.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

When enough memory space is allocated, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

**Solaris32/64 Linux32/64**

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on operation and whether the size of the exclusion control resource (semaphore) is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the size of the required exclusion control resource (semaphore), refer to the "System Tuning" chapter in the Tuning Guide.

When enough memory space is allocated and the size of the exclusion control resource (semaphore) is correctly set, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

---

## 21.2.14 sso01020

---

### SSO: ERROR: sso01020: Can not access configuration file. Filename=(%s1)

#### Variable Information

%s1 = Absolute path of the repository server configuration file

#### Explanation

Access to the configuration file (%s1) of the Interstage Single Sign-on Repository server failed. The possible causes are as follows:

- Upgrade of the repository server from a previous version might have been unsuccessful.
- The configuration file (%s1) of the repository server is not found.
- Access authorization required for the repository server configuration file (%s1) is not set.
- The memory space required for the Interstage Single Sign-on Repository server operation is insufficient.

#### User Action

Take one of the following actions:

- If the repository server was upgraded from a previous version, check that the upgrade procedure was correct.

- Confirm whether the repository server configuration file (%s1) exists. If it does not, rebuild the repository server using the following procedure:
  - 1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the repository server once.
  - 2. Use the [Authentication infrastructure settings] tab to build the repository server.
- If the access authorization of the repository server configuration file (%s1) is incorrect, set the correct access authorization. (\*1)
- If memory is insufficient, close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on Repository server operation. For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

\*1 For details on setting access authorization, see 'Operation and Maintenance' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

## 21.2.15 sso01022

---

**SSO: ERROR: sso01022: Error is in setting of configuration file. Filename=(%s1) Item=(%s2) Value=(%s3)**

### Variable Information

- %s1 = Absolute path of the repository server configuration file
- %s2 = Configuration item name
- %s3 = Setting contents

### Explanation

The setting (setting contents (%s3) of the configuration item (%s2)) of the configuration file (%s1) of the Interstage Single Sign-on Repository server is incorrect.

### User Action

Take the following action:

- Select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab on the Interstage Management Console to delete the repository server once, then rebuild the repository sever with the [Authentication infrastructure settings] tab.

## 21.2.16 sso01023

---

**SSO: ERROR: sso01023: Setting of configuration file is omitted. Filename=(%s1) Item=(%s2)**

### Variable Information

- %s1 = Absolute path of the repository server configuration file
- %s2 = Configuration item name

### Explanation

No value is set in the configuration information required for the Interstage Single Sign-on Repository server operation.

### User Action

Take the following action:

- Select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab on the Interstage Management Console to delete the repository server once, then rebuild the repository sever using the [Authentication infrastructure setting] tab.

## 21.2.17 sso01024

---

**SSO: WARNING: sso01024: Error is in setting of configuration file. Default value is used. Filename=(%s1) Item=(%s2) Value=(%s3)**

## Variable Information

%s1 = Absolute path of the repository server configuration file

%s2 = Configuration item name

%s3 = Setting contents

## Explanation

The default value was used for processing because an unspecified value (%s3) was specified in the configuration item (%s2) of the configuration file (%s1) of the Interstage Single Sign-on Repository server.

This message is output at startup of the repository server.

## User Action

Take the following action:

- Select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Settings] tab on the Interstage Management Console, then click the 'Update' button of that tab to update the repository server environment settings. Updating the repository server environment settings sets the default value.

## 21.2.18 sso01030

---

### SSO: ERROR: sso01030: Reading service ID file failed. Filename=(%s1)

## Variable Information

%s1 = Absolute path of the service ID file

## Explanation

The service ID file of the Interstage Single Sign-on Repository server failed to be read. The possible causes are as follows. (\*1)

- Access authorization of the repository server service ID file is incorrect.
- The repository server service ID file may be used with another application.
- The memory space required for the Interstage Single Sign-on Repository server operation is insufficient.
- The repository server service ID file does not exist.
- The service ID file for the business server is specified for that for the repository server.
- The contents of the repository server service ID file are damaged.

## User Action

Take one of the following actions:

- If access authorization of the repository server service ID file is incorrect, specify correct access authorization. (\*2)
- Confirm whether the repository server service ID file is not used with another application.
- If memory is insufficient, close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on Repository server operation. For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.
- In cases other than above, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab on the Interstage Management Console to delete the repository server once, then rebuild the repository server from the [Authentication infrastructure Setting] tab.

\*1 For details on the service ID file, see 'Environment Setup (SSO Administrators)' - 'Registering a Business System' - 'Preparations for Setting up a Business System' in the Single Sign-on Operator's Guide.

\*2 For details on access authorization, see 'Operation and Maintenance' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

## 21.2.19 sso01032

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### SSO: ERROR: sso01032: Initialization of maintenance log failed.

#### Explanation

Windows32/64

The maintenance log of the Interstage Single Sign-on Repository server failed to be initialized. The memory space required for the Interstage Single Sign-on Repository server operation may be insufficient.

Solaris32/64 Linux32/64

The maintenance log of the Interstage Single Sign-on Repository server failed to be initialized. The memory space required for the Interstage Single Sign-on Repository server operation may be insufficient. Alternatively, there may be an error in the shared memory/exclusion control resource (semaphore) settings.

#### User Action

Windows32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is enough for the Interstage Single Sign-on Repository server is allocated.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

When enough memory space is allocated, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

Solaris32/64 Linux32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on operation and whether the size of the shared memory or of the exclusion control resource (semaphore) is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the sizes of the required shared memory and exclusion control resource (semaphore), refer to the "System Tuning" chapter in the Tuning Guide.

If the problem is still not resolved by taking the above action, there is a possibility that the IPC resources required for running Interstage Single Sign-on and the IPC resources being used by another application are the same. For this reason, the IPC resources must be customized. For details, refer to "Setting IPC resources" in the Tuning Guide.

When enough memory space is allocated and the size of the shared memory or of the exclusion control resource (semaphore) is correctly set, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

## 21.2.20 sso01034

---

### SSO: ERROR: sso01034: Acquisition of SSO Repository information failed. RepositoryName=(%s1) Code=(%x2)

#### Variable Information

%s1: Repository name

%x2: Detail error code

#### Explanation

The acquisition of SSO repository information has failed.

#### User Action

Remove the cause of the error code (%x2). For a definition of the error code, see 'List of Error Codes on Acquiring Information on SSO Repository' and take suggested action.

Table 21.19 List of Error Codes on Acquiring Information on SSO Repository

Code	Description of error	Action to be taken
0x06	The SSO repository (%s1) does not exist.	Check that the SSO repository (%s1) has not been deleted. (*1) If it has been deleted, on the Interstage Management Console, select [System] > [Services] > [Repository] > [Create a New Repository] tab to recreate the SSO repository (%s1). (*2)
0x08	Interstage Directory Service has not been installed. Alternatively, the environment of Interstage Directory Service is damaged.	<b>Windows32/64</b> Install Interstage Directory Service and Interstage data store. If they have been already installed, reinstall them. (*3) <b>Solaris32/64</b> <b>Linux32/64</b> Install the following packages. If they have been already installed, reinstall them. (*3) - FJSVirep (Interstage Directory Service) - FJSVena (Interstage data store for enterprise content knowledge and document management)
0x0d	Memory is insufficient.	Close all applications no longer needed to ensure the free space of memory. For the required memory, refer to 'Memory Requirements' under 'Required Resources' in the Tuning Guide.
0x0e 0x10 0x13	The environment of the SSO repository (%s1) is damaged. Alternatively, the environment of Interstage Directory Service is damaged.	On the Interstage Management Console, select [System] > [Services] > [Repository] > [Create a New Repository] tab to recreate the SSO repository (%s1). (*2) <b>Windows32/64</b> If it cannot be recreated, reinstall Interstage Directory Service and Interstage data store. (*3) <b>Solaris32/64</b> <b>Linux32/64</b> If it cannot be recreated, reinstall the following packages: (*3) - FJSVirep (Interstage Directory Service) - FJSVena (Interstage data store for enterprise content knowledge and document management)
0x14	Possible causes of the error are as follows: - The network resources are insufficient. - The network has been incorrectly set up. - An error occurs in the network environment.	Take the following action: - Check that the network allows the communication. - If the network has been correctly set up, close all programs no longer needed. - Check that the network environment is correct. If the network environment is incorrect, reconfigure it.
Other than above	Another error occurred.	Check that a message starting with irep has been output in the system log. If a message has been output, check it to remove the cause of error. Otherwise, after a message is output, promptly use the

Code	Description of error	Action to be taken
		iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 On the Interstage Management Console, select [System] > [Services] > [Repository] > [View Status] tab to check it.

\*2 For details on creating the SSO repository, 'Creating an SSO Repository' under 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

\*3 After uninstalling them, delete all files under the following directories:

#### Windows32/64

- C:\Interstage\IREP
- C:\Interstage\Enabler

#### Solaris32/64 Linux32/64

- /opt/FJSVirep
- /var/opt/FJSVirep
- /etc/opt/FJSVirep
- /opt/FJSVena
- /var/opt/FJSVena

## 21.2.21 sso01036

### SSO: ERROR: sso01036: Initialization of access log failed. Logfile=(%s1) Reason=(%s2)

#### Variable Information

%s1 = Absolute path of the output destination file for the repository server access log

%s2 = Cause of the error

#### Explanation

The access log collection of the Interstage Single Sign-on Repository server failed to be initialized. The possible causes are as follows.

- Upgrade of the repository server from a previous version might have been unsuccessful.
- In all other cases, possible causes are listed below in the following table.

Table 21.20 List of Error Causes (%s2)

Cause of error (%s2)	Cause
Directory not found	The directory of the repository server access log output destination file (%s1) does not exist.
Not enough disk space	The amount of free disk space is insufficient
Filename is directory	The directory is set as the output destination file name for the repository server access log.
Permission denied	No access authorization is set for the output destination file (%s1) for the repository server access log.
	The output destination file (%s1) for the repository server access log may be in use with another application.
	No access authorization is set for the output destination directory for the repository server access log.
Not enough memory	The memory space required for the Interstage Single Sign-on Repository server operation is insufficient.



Cause of error (%s2)	Cause
Acquisition of shared memory failed	There was an error with the shared memory required for the Interstage Single Sign-on Repository server operation.
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	There was an error in the exclusion control resource required for the Interstage Single Sign-on Repository server operation.
Exclusive lock failed	
System error	An internal error occurred running the Interstage Single Sign-on Repository server.

## User Action

Take one of the following actions:

- Check that the repository server access log file (%s1) path is valid. (\*1)  
If the path is invalid, check that the procedure used to upgrade the repository server was correct.
- In all other cases, take one of the following actions shown in the following table:

Table 21.21 User Actions for Error Causes (%s2)

Cause of error (%s2)	Action
Directory not found	Confirm whether the output destination directory (%s1) of the repository server access log exists.
Not enough disk space	Allocate a free space. This could be achieved (for example) by saving the unnecessary files.
Filename is directory	Set the file name as the access log output destination file (%s1) of the repository server. (*1)
Permission denied	Confirm whether access authorization of the output destination directory (%s1) for the repository server access log is correctly set. If access authorization is incorrect, set it correctly. (*2)
Not enough memory	<p><b>Windows32/64</b></p> <p>Close the unnecessary programs. Alternatively, confirm whether the memory space enough for Interstage Single Sign-on operation is allocated. For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.</p>
	<p><b>Solaris32/64</b></p> <p><b>Linux32/64</b></p> <p>Close the unnecessary programs. Alternatively, confirm whether the memory space enough for the Interstage Single Sign-on operation is allocated or whether the shared memory size is correctly set. For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the required shared memory size, refer to the "System Tuning" chapter in the Tuning Guide.</p>
Acquisition of shared memory failed	<b>Solaris32/64</b>
Acquisition of exclusive lock resource failed	<b>Linux32/64</b>
Operation of shared memory failed	Confirm the system parameters. For details on the system parameters, refer to the "System Tuning" chapter in the Tuning Guide.
Exclusive lock failed	

Cause of error (%s2)	Action
System error	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 To set the access log output destination, select [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [File name] in [Access Log Settings] of the [Settings] tab on the Interstage Management Console.

\*2 For details on setting access authorization, see 'Operation and Maintenance Operation' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

## 21.2.22 sso01038

### SSO: WARNING: sso01038: Can not write access log. Logfile=(%s1) Reason=(%s2)

#### Variable Information

%s1 = Absolute path of the output destination file for the repository server access log

%s2 = Cause of the error

#### Explanation

The access log for the Interstage Single Sign-on Repository server failed to be written. The possible causes are listed below in the following table.

Table 21.22 List of Reasons Why the Access Log for SSO Failed

Cause of error (%s2)	Cause
Permission denied	No authorization to write data to the output destination file (%s1) of the repository server access log is assigned.
	The output destination file (%s1) for the repository server access log or the backup file used when switching access logs (%s1.last or %s1.YYYYMMDDHHMMSS (the string after the period represents the date and time the file was saved)) may be in use by another application.
Not enough disk space	The amount of free disk space is insufficient
Not enough memory	The memory space required for the Interstage Single Sign-on Repository server operation is insufficient.
Acquisition of shared memory failed	There was an error in the shared memory required for the Interstage Single Sign-on Repository server operation.
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	There was an error in the exclusion control resource required for the Interstage Single Sign-on Repository server operation.
Exclusive lock failed	
System error	An internal error occurred running the Interstage Single Sign-on Repository server.
	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">Solaris32/64</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">Linux32/64</div> The output destination file of the repository server access log may be a symbolic link.

#### User Action

Take one of the following actions shown in the following table:

Table 21.23 List of User Actions

Cause of error (%s2)	Action
Permission denied	Confirm whether access authorization of the output destination file (%s1) for the repository server access log is correctly set. If access authorization is incorrect, correct it. (*1)
	Confirm that the output destination file (%s1) for the repository server access log or the backup file used when switching access logs (%s1.last or %s1.YYYYMMDDHHMMSS (the string after the period represents the date and time the file was saved)) is not used by another application. If that file is used with another application, close another application. (*1)
Not enough disk space	Allocate a free space. This could be achieved (for example) by saving the unnecessary files.
Not enough memory	Close the unnecessary programs. Alternatively, confirm whether the memory space enough for Interstage Single Sign-on operation is allocated.  For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.
Acquisition of shared memory failed	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">Solaris32/64</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">Linux32/64</div> Confirm the system tuning.  For details on the system parameters, refer to the "System Tuning" chapter in the Tuning Guide.
Acquisition of exclusive lock resource failed	
Operation of shared memory failed	
Exclusive lock failed	
System error	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.
	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">Solaris32/64</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">Linux32/64</div> Confirm whether the symbolic link of the output destination file name (%s1) for the repository server access log does not exist.

\*1 For details on setting access authorization, see 'Operation and Maintenance Operation' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

## 21.2.23 sso01040

**SSO: ERROR: sso01040: Access to SSO Repository failed. Code=(%x1)**

### Variable Information

%x1 = Error code posted from the SSO repository

### Explanation

When Active Directory is used as the destination to register user information, read "SSO repository or Active Directory" for "SSO repository". For details on Active Directory, refer to the Active Directory manual.

The Interstage Single Sign-on Repository server failed to access the SSO repository.

### User Action

For the meaning of the error code (%x1) posted from the SSO repository, see 'Table for Codes Posted from the SSO Repository'. Then, take action.

This message may be output when a business server administrator has updated access control information.

Table 21.24 Codes Posted from the SSO Repository.

Code	Error	Action
0x01	SSO repository processing is disabled.	SSO repository processing cannot be correctly performed, for example because the SSO repository is in process of starting.  If this code is posted continuously although the SSO repository has already been started, use the iscollectinfo command immediately after the message is output to collect investigation information, then contact your service engineer.
0x02	An LDAP protocol error occurred.	SSO repository processing cannot be correctly performed, for example because the SSO repository is in the process of starting.  If this code is posted continuously although the SSO repository has already been started, use the iscollectinfo command immediately after the message is output to collect investigation information, then contact your service engineer.
0x0a 0x20	No relevant entry exists.	Check whether the values set for the 'User Information Registration Entry', 'Role Configuration Registration Entry' and 'Protection Resource Registration Entry' repository server environment settings match the user information, role configuration, and protection resource SSO repository registration data. (*1)  When the repository server environment settings are correct, register the user information, role configuration and protection resource in the SSO repository.
0x10	Relevant attribute name does not exist.	Upgrade of the repository server from a previous version might have been unsuccessful. Check that the upgrade procedure was correct.
		The repository server environment is destroyed. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the repository sever once, then rebuild the repository server with the [Authentication infrastructure Setting] tab. (*2)
0x11 0x57	The attribute name is invalid.	The value set for [Attribute used for authentication] in [Integrated Windows Authentication Setting] in the authentication server environment settings is invalid.  In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]], set a correct value for [Attribute used for authentication] in [Integrated Windows Authentication Setting], stop the authentication server and then restart it. (*3)
0x15	Failed to update SSO repository entry	If "Active Directory" is selected in the directory service used for the information registration destination and a Single Sign-on extended schema is used, take the following action:  - The value set in [Directory Service URL] of [Active Directory Settings] in the repository server environment settings is incorrect.  In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] > [Repository server detailed settings [Show]], set a correct value for [Repository Settings] > [Active Directory

Code	Error	Action
		<p>settings], [Directory Service URL], stop the repository server and then restart it. (*4).</p> <p>- Single Sign-on extended schema is not set in Active Directory.</p> <p>Set the Single sign-on extended schema in Active Directory and then execute it again. (*5).</p>
0x22	The DN format is incorrect.	<p>Access to the SSO repository failed because the setting values of 'User Information Registration Entry', 'Role Configuration Registration Entry', and 'Protection Resource Registration Entry' of the repository server environment settings are not in the DN format. (*1)</p> <p>After setting a correct value for each setting value, stop the repository server and then restart it. (*4)</p> <p>The DN format is the name of the object uniquely assigned in the SSO repository, and defines the entry indicating that object and the string of the relative distinguished names (RDN) of the upper entry of that entry.</p> <p>The protection resource may have been changed using a tool such as the entry management tool, not the Interstage Management Console.</p> <p>Using the same method used at change, restore the protection resource to the status it had before change. If this restoration fails, delete the protection resource using the same method as that used at change, then select [System] &gt; [Security] &gt; [Single Sign-on] &gt; [Authentication infrastructure] &gt; [Repository server] &gt; [Protection resource] &gt; [Create a New Site configuration] tab on the Interstage Management Console to recreate the protection resource.</p>
0x30 0x31	The administrator DN or password for binding (authenticating) to the SSO repository is not correct.	<p>The administrator DN or password for the SSO repository may have been changed.</p> <p>If either was changed, stop the repository server and then restart it. (*4)</p> <p>The SSO repository port number may be in use by another LDAP server on the same machine. In this case, either stop the other LDAP server, or change the SSO repository port number. (*6)</p>
0x32	Access to the SSO repository is invalid.	<p>If this server is built as the repository server (reference system), it may have been accessed from the authentication server as the repository server (update system).</p> <p>Confirm whether the host name or IP address of the repository server (reference system) is not set for the setting value of 'repository server (update system) URL' in 'Setting Communication with the Repository Server' of the authentication server environment settings. To confirm the authentication server environment settings, display Communication Settings with Repository server. To display it, select [System] &gt; [Security] &gt; [Single Sign-on] &gt; [Authentication infrastructure] &gt; [Authentication server] &gt; [Detailed Settings [Show]] of the [Settings] tab on the Interstage Management Console.</p>

Code	Error	Action
		<p>If the repository server (reference system) is set, set the host name or IP address of the repository server (update system) again, stop the authentication server, and then restart it. (*3)</p> <p>In all other cases, check the SSO repository environment settings. (*6) (*7)</p> <p>When Active Directory is used as the destination to register user information, a user account with no access authority to refer or to update may have attempted to access user information in Active Directory.</p> <p>Check the contents of [Connection DN] in the repository server environment settings and take the following action.</p> <ul style="list-style-type: none"> <li>- If Single Sign-on extended schema is not used: <p>Set the user account value with reference authority for all user information required for Single Sign-on, in [Connection DN] and [Connection DN password], and then stop the repository server and restart it (*4, *8, *9, *10).</p> </li> <li>- If Single Sign-on extended schema is used: <p>Set the user account value with reference and update authority for all user information required for Single Sign-on, in [Connection DN] and [Connection DN password], and then stop the repository server and restart it (*4, *8, *9, *10).</p> </li> </ul>
0x33	The SSO repository is busy.	<p>The SSO repository processing is disabled, for example because the load on it is high.</p> <p>Wait until the SSO repository becomes communicable and then reexecute it.</p> <p>If a message that begins with irep is displayed immediately before this message, check the message and rectify the cause of the error.</p>
0x34	The SSO repository cannot be accepted.	<p>The SSO repository processing is disabled, for example because the load on it is high.</p> <p>Wait until the SSO repository becomes communicable and then reexecute it.</p> <p>If a message that begins with irep is displayed immediately before this message, check the message and rectify the cause of the error.</p>
0x35	The SSO repository rejected a request.	<p>The SSO administrator confirms whether the setting values for 'User Information Registration Destination Entry', 'Role Configuration Registration Destination Entry', and 'Protection Resource Registration Destination Entry' of the repository server environment settings are correct. If values are incorrect, correct them. (*1)</p> <p>When the values are correct, SSO repository processing is disabled, for example because the load on the SSO repository server is high. Wait until the SSO repository becomes communicable, and then reexecute it.</p> <p>If this server is built as the repository server (reference system), it may have been accessed from the authentication server as the repository server (update system). Confirm whether the host name or IP address of the repository server (reference system)</p>

Code	Error	Action
		<p>is set for the setting value of 'repository server (update system) URL' in 'Setting Communication with the Repository Server' of the authentication server environment settings. To confirm the authentication server environment settings, display [Communication settings with Repository server]. To display it, select [System] &gt; [Security] &gt; [Single Sign-on] &gt; [Authentication infrastructure] &gt; [Authentication server] &gt; [Detailed Settings [Show]] of the [Settings] tab on the Interstage Management Console.</p> <p>If the repository server (reference system) is set, set the host name or IP address of the repository server (update system) again, stop the authentication server, and then restart it. (*3)</p> <p>In all other cases, check the SSO repository environment settings. (*6) (*7)</p>
0x51	Communication with the SSO repository can be performed.	<p>The SSO administrator confirms whether the SSO repository is active, by selecting [System] &gt; [Services] &gt; [Repository] &gt; [View Status] tab on the Interstage Management Console.</p> <p>If the SSO repository is not active, specify the check box, and then click the 'Start' button to start the SSO repository.</p> <p>If the message is output at start of the system and the SSO repository is active, the error can be avoided by establishing a service linkage with the SSO repository.</p> <p>For details on the service linkage with the SSO repository, see 'Single Sign-on Customization' - 'Service Linkage with SSO Repository' in the Single Sign-on Operator's Guide.</p>
0x55	A timeout occurred during search for the SSO repository.	<p>Set the value of the SSO repository search timeout to a larger one.</p> <p>To set the search timeout time, display [Search Timeout] of [Search Settings].</p> <p>To display it, select [System] &gt; [Services] &gt; [Repository] &gt; [Repository Name] &gt; [Detailed Settings [Show]] of the [Settings] tab on the Interstage Management Console.</p> <p>After setting a correct value, stop the repository server, and then restart it. (*4)</p> <p>SSO repository processing is disabled, for example because the load on the SSO repository is high. Wait until the SSO repository becomes communicable, and then reexecute it.</p>
0x5a	Memory required for the SSO repository operation is insufficient.	<p><b>Windows32/64</b></p> <p>Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for SSO repository operation.</p> <p>To operate the SSO repository, the memory space satisfying Interstage Directory Service operation is required in addition to the memory space required for the Interstage single sign-on repository server function.</p> <p>For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.</p> <p>When the required memory space is sufficiently allocated, use the iscollectinfo command immediately after the message is</p>

Code	Error	Action
		<p>output to collect investigation information, and then contact your service engineer.</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for SSO repository operation.</p> <p>To operate the SSO repository, the memory space satisfying Interstage Directory Service operation is required in addition to the memory space required for the Interstage single sign-on repository server function. For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.</p> <p>Confirm whether the size of the shared memory required for the Interstage Single Sign-on operation is correctly set. For details on the size of the required shared memory, refer to the "System Tuning" chapter in the Tuning Guide.</p> <p>When the required memory space is sufficiently allocated and the shared memory size is correctly set, use the iscollectinfo command immediately after the message is output to collect investigation information, and contact your service engineer.</p>
Other than above	An error occurred accessing the SSO repository.	<p>Check the error code notified from the SSO repository using the LDAP error code and take action.</p> <p>If there is still no improvement, immediately after the message is output, use the iscollectinfo command to collect investigation information, and contact your service engineer.</p>

\*1 Confirm the repository server environment setting from the [Repository] items listed below. To display [Repository], select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Repository server detailed settings [Show]] or [Detailed Settings [Show]] of the [Settings] tab on the Interstage Management Console.

- User information registration entry
- Role configuration registration entry
- Protection resource registration entry

\*2 For details on setting up the repository server environment see 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

\*3 For details on stopping the authentication server, refer to "Stopping an Authentication Server" in "Operation and Maintenance" of the "Single Sign-on Operator's Guide". For details on starting the authentication server, refer to "Starting an Authentication Server" in "Operation and Maintenance" of the Single Sign-on Operator's Guide.

\*4 For details on stopping the repository server, refer to 'Operation and Maintenance' - 'Stopping Single Sign-on' - 'Stopping a Repository Server' in the Single Sign-on Operator's Guide. For details on starting the repository server, see 'Operation and Maintenance' - 'Starting Single Sign-on' - 'Starting a Repository Server' in the Single Sign-on Operator's Guide.

\*5 For the settings of single sign-on extended schema, refer to "Settings for Active Directory Linkage" in Single Sign-on Operator's Guide - "Use Active Directory in the directory service that registers the user information" - "Single Sign-on Extended Schema settings".

\*6 For details about the SSO repository, refer to the "Directory Service Operator's Guide".

\*7 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server], or [Repository server (reference system)] > [Settings] > [Repository server detailed settings [Show]], or [Detailed Settings [Show]] > [Repository] > [Repository Name].

\*8 For Connection DN, in the Interstage management console, click [Repository server detailed settings [Show]] from [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab, and check and set [Active Directory Settings] in [Repository Settings].



\*9 For Connection DN password, in the Interstage management console, click [Repository server detailed settings [Show]] from [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab, and set [Active Directory Settings] in [Repository Settings].

\*10 For reference or update authority to user information in Active Directory, use a tool such as ADSI Edit tool provided by Microsoft.

## 21.2.24 sso01041

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### SSO: ERROR: sso01041: Connecting with SSO Repository failed. Code=(%x1)

#### Variable Information

%x1 = Error code posted from the SSO repository

#### Explanation

When Active Directory is used as the destination to register user information, read "SSO repository or Active Directory" for "SSO repository". For details on Active Directory, refer to the Active Directory Manual.

The Interstage Single Sign-on Repository server failed to connect to the SSO repository. The SSO repository may not be active or an error is occurring in the SSO repository.

#### User Action

Take one of the following actions:

- Using the following procedure, confirm whether the SSO repository is active:
  - From the Interstage Management Console, select [System] > [Services] > [Repository] > [View Status] tab on the Interstage Management Console to confirm the SSO repository status.
  - If the target SSO repository is not active, specify a check box, then click the 'Start' button to start the SSO repository.
- If Active Directory is being used as the destination to register user information, check the following:
  - Check that the Directory Service URL is correct (\*1).
  - If SSL is used for the connection with the Directory Service, register the certificate to be used for the connection with the Interstage certificate environment (\*2).
  - Check the network environment once again.
- For the meaning of the error code (%x1) posted from the SSO repository, see 'Table for Codes Posted from the SSO Repository' in 21.2.23 sso01040. Then, take appropriate action.
- If the above action does not take effect, reduce the maximum number of concurrent Interstage HTTP Server accesses. For details on the maximum number of concurrent accesses, see 'Web Server (Interstage HTTP Server) Environment Definition' - 'Number of Clients that can be Connected Simultaneously' in the Tuning Guide.

\*1 For Directory Service URL, in the Interstage management console, click [Repository server detailed settings [Show]] from [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab, and refer to [Active Directory Settings] > [Directory service URL] in [Repository Settings].

\*2 For the registration of the certificate, refer to "Settings to be federated with the Active Directory" - "Using the Active Directory for the directory service to register the user information" - "Setting up of the SSL communication environment." in Single Sign-on Operator's Guide

## 21.2.25 sso01042

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### SSO: ERROR: sso01042: Authentication of SSO Repository failed. Code=(%x1)

#### Variable Information

%x1 = Error code posted from the SSO repository

## Explanation

When Active Directory is used as the destination to register user information, read "SSO repository or Active Directory" for "SSO repository". For details on Active Directory, refer to the Active Directory Manual.

The repository server of Interstage Single Sign-on failed to authenticate the SSO repository because the information to be authenticated SSO repository is incorrect.

## User Action

Take one of the following actions:

- If Active Directory is used as the destination to register user information, take one of the following actions:
  - Check that Connection DN and Connection DN Password are correct and make any changes if necessary (\*1) (\*2).
  - The Directory Service URL set in the repository server environment settings may be used by another Directory Service. If it this is the case, stop the other Directory Service or change the Directory Service URL (\*3)
- For details about the meaning of an error code (%x1) notified by the SSO repository, refer to the Table "Codes Posted from the SSO Repository" in [21.2.23 sso01040](#), and then take the appropriate action.

\*1 For connection DN, in the Interstage management console, click [Repository server detailed settings [Show]] from [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab, and check and set [Active Directory Settings] in [Repository Settings].

\*2 For connection DN password, in the Interstage management console, click [Repository server detailed settings [Show]] from [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab, and set from [Active Directory Settings] in [Repository Settings].

\*3 For the Directory Service URL, in the Interstage management console, click [Repository server detailed settings [Show]] from [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab, and check and change [Active Directory Settings] in [Repository Settings].

## 21.2.26 sso01043

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### SSO: ERROR: sso01043: Entry is not found in SSO Repository. Kind=(%s1)

#### Variable Information

%s1 = Type of the entry not found

#### Explanation

No entry is found in the SSO repository. If the type of entry not found (%s1) is 'Role Data', the possible causes are as follows:

- 'Role Configuration Registration Entry' of the repository server environment settings is incorrectly set.
- No entry is registered in 'Role Configuration Registration Entry' registered in the SSO repository.
- 'ssoRole' or 'ssoRoleSet' is not set for the object class of the entry registered in 'Role Configuration Registration Entry' registered in the SSO repository.

#### User Action

Take one of the following actions:

- Confirm whether 'Role Configuration Registration Entry' of the Interstage Single Sign-on Repository server environment setting is correctly set. To do this, display [Repository] by selecting [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Repository server detailed settings [Show]], or [Detailed Settings [Show]] of the [Settings] tab on the Interstage Management Console.

When the setting is correct, confirm whether the role configuration set in 'Role Configuration Registration Entry' of the repository server environment settings is registered in the SSO repository. (\*1)

- Confirm whether an entry is registered in 'Role Configuration Registration Entry' in the SSO repository. If it is not registered, register a role or role set. (\*1) (\*2)

- When an entry is registered in 'Role Configuration Registration entry' in the SSO repository, set 'ssoRole' or 'ssoRoleSet' for the object class. (\*1) (\*3)

\*1 For details on confirming and changing data registered in the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' in the Single Sign-on Operator's Guide.

\*2 For details on the role configuration, see 'Environment Setup (SSO Administrators)' - 'Preparation for Environment Setup' - 'Designing an SSO Repository' in the Single Sign-on Operator's Guide.

\*3 For details on the role configuration entry, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' - 'Role Configuration Entry' in the Single Sign-on Operator's Guide.

## 21.2.27 sso01044

### SSO: ERROR: sso01044: Invalid data in SSO Repository. Reason=(%s1) DN=(%s2) Value=(%s3)

#### Variable Information

- %s1 = Reason why the entry is determined as invalid
- %s2 = Identifier (DN) of the entry determined as invalid
- %s3 = Value determined as invalid

#### Explanation

When Active Directory is used as the destination to register user information, read "SSO repository or Active Directory " for "SSO repository". For details on Active Directory, refer to the Active Directory Manual.

Registered data of the entry indicated with the SSO repository identifier (DN)(%s2) is incorrect. The possible causes are described below:

- If the reason for the error (%s1) is one of the following, an invalid value (%s3) is set for the attribute of the user information entry registered in the SSO repository. Check the attribute value.
  - For 'ssoFailureCount is invalid', an ssoFailureCount value is invalid.
  - For 'ssoAuthType is invalid', an ssoAuthType value is invalid.
  - For 'ssoUserStatus is invalid', an ssoUserStatus value is invalid.
  - For 'ssoNotBefore is invalid', an ssoNotBefore value is invalid.
  - For 'ssoNotAfter is invalid', an ssoNotAfter value is invalid.
  - For 'ssoLockTimeStamp is invalid', an ssoLockTimeStamp value is invalid.
- If the cause of the error (%s1) is 'Role is incorrect', multiple values or no value (%s3) is set as the attribute name of the entry indicated with the identifier (DN)(%s2) in the SSO repository.
- If the cause of the error (%s1) is 'Invalid character is included', characters other than the specifiable characters are set for the attribute (%s3) value of the entry indicated with the identifier (DN)(%s2) in the SSO repository.
- If the cause of the error (%s1) is 'Data is too long. Max length is xxx bytes'(\*1), the attribute (%s3) value of the entry indicated with the identifier (DN)(%s2) in the SSO repository exceeds the maximum length.
- If the cause of the error (%s1) is 'Path configuration is incorrect', multiple values or no value (%s3) is set as the attribute name of the entry indicated with the identifier (DN)(%s2) in the SSO repository.

#### User Action

Take one of the following actions:

- Confirm the attribute of the entry determined as invalid from the cause of the error (%s1), then set a correct value. (\*2) (\*3) (\*4) (\*5)
- If the cause of the error (%s1) is 'Role is incorrect', recheck the value (%s3) set as the attribute name of the entry indicated with the identifier (DN)(%s2) in the SSO repository, then set the value again so that only one attribute value is included. (\*2) (\*3)

- If the cause of the error (%s1) is 'Invalid character is included', set the attribute (%s3) value of the entry indicated with the identifier (DN)(%s2) in the SSO repository, with characters that can be set. (\*2) (\*3) (\*4) (\*5)
- If the cause of the error (%s1) is 'Data is too long. Max length is xxx bytes'(\*1), register the attribute (%s3) value of the entry indicated with the identifier (DN)(%s2) in the SSO repository, in the range indicated in the cause of the error (%1) (\*1). (\*2)
- If the cause of the error (%s1) is 'Path configuration is incorrect', recheck the value (%s3) set as the attribute name of the entry indicated with the identifier (DN)(%s2) in the SSO repository, then make a setting again so that only one attribute value is set. (\*2) (\*5)

\*1 xxx indicates the maximum length.

\*2 To confirm and set the registered data of the SSO repository use the entry management tool, etc. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*3 For details on the role configuration entry attributes, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' - 'Role Configuration Entry' in the Single Sign-on Operator's Guide.

\*4 For details on the user information entry attributes, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' - 'User Information Entry' in the Single Sign-on Operator's Guide.

\*5 For details on the path configuration entry attributes, see 'Entry Attributes To Be Registered in SSO Repository' - 'Protection Resources' in the Single Sign-on Operator's Guide.

## 21.2.28 sso01045

**SSO: WARNING: sso01045: The role does not exist in role configuration. DN=(%s1) Value=(%s2)**

### Variable Information

%s1 = Identifier (DN) of the entry in which a non-existent role name is set

%s2 = Nonexistent role name

### Explanation

A user cannot be authorized with the role or role set (%s2) because the role or role set (%s2) set in the SSO repository identifier (DN) (%s1) does not exist in the role configuration. The role or role set may have been deleted or changed.

This message may be output two or more times at startup.

### User Action

Take one of the following actions:

- Confirm that the role or role set (%s2) is registered in the role configuration in the SSO repository.
  - If the role or role set is not registered:
 

Register or change the role or role set (\*1) (\*2), then update the role information. (\*3)
  - If the role or role set is registered:
 

Recheck whether 'ssoRole' or 'ssoRoleSet' is set for the object class of the role or role set (\*1) (\*4). If the role or role set was changed, update the role information. (\*3)
- When the role or role set (%s2) of the role configuration in the SSO repository is correctly registered, recheck the role or role set specified for the identifier (DN) (%s1). If the identifier (DN)(%s1) is one of the following configurations, take the corresponding action:
  - If the identifier (DN)(%s1) is the role set:
 

Recheck the role name of the attribute set for the role set (\*1). If the role name was changed, update the role information. (\*3)
  - If the identifier (DN)(%s1) is user information:
 

Recheck the role name of the attribute set for user information (\*1). If the role name was changed, notify a user of the identifier (DN)(%s1) that the role configuration has been changed, if necessary.

- If the identifier (DN)(%s1) is the path configuration:

Recheck the role or role set defined in the path configuration (\*5). If the role or role set was changed, ask a business server administrator to update access control information. (\*6).

\*1 To confirm and set the registered data of the SSO repository, use the entry management tool, etc. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*2 For details on the role configuration, see 'Environment Setup (SSO Administrators)' - 'Preparation for Environment Setup' - 'Designing an SSO Repository' in the Single Sign-on Operator's Guide.

\*3 For details on updating the role information, see [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Update Role information] tab on the Interstage Management Console.

\*4 For details on the role configuration entry, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' - 'Role Configuration Entry' in the Single Sign-on Operator's Guide.

\*5 For details on updating the site or path configuration, see [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Site Configuration] > [Protection path] > [Path Configuration] > [Role/Role Set] of the [Settings] tab on the Interstage Management Console.

\*6 For details on updating access control information, see [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Update access control information] tab on the Interstage Management Console.

## 21.2.29 sso01046

### SSO: ERROR: sso01046: User can not be specified. Attribute=(%s1)

#### Variable Information

When Active Directory is used as the destination to register user information, read "Active Directory" for "SSO repository".

%s1 = Identification information that cannot be specified

#### Explanation

No access can be made to the specified source because a user cannot be specified. The possible causes are as follows:

- A user cannot be authenticated because identification information (user ID) the user entered is duplicated and registered in the SSO repository.
- User information of the SSO repository cannot be specified from [Attribute Used for Authentication] specified in the authentication server environment setting.

#### User Action

Take either of the following actions:

- Confirm whether identification information (user ID) the user entered is unique in the SSO repository. (\*1) (\*3) If identification information (user ID) is not unique, change the user information through SSO repository operation so that user information becomes unique. (\*2) (\*3)
- Confirm that [Attributes used for Authentication] specified in the authentication server environment setting is the attribute the user can specify. Do this from [Certificate Authentication Settings] displayed by selecting [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Detailed Settings [Show]] of the [Settings] tab on the Interstage Management Console.

When these attribute names are correctly set, correct the registered data of the SSO repository so that the user information is not duplicated, based on the user identification information (%s1). (\*2) (\*3)

\*1 If the directory service is used in the user information registration destination, use the entry management tool, etc to confirm the registered data of the SSO repository. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*2 For details on registering user information in the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' in the Single Sign-on Operator's Guide.

\*3 For details on how to confirm Active Directory, refer to the Active Directory Manual.

## 21.2.30 sso01048

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### SSO: ERROR: sso01048: Empty role set is defined. DN=(%s1)

#### Variable Information

%s1 = Identifier (DN) of the role set having no role

#### Explanation

The role set defined in the identifier (DN)(%s1) of the SSO repository is not set correctly. The possible causes are as follows:

- No role is set in the role set.
- Only the role set having the same name is set for the role set.
- The role or role set specified for the role set does not exist.

#### User Action

Confirm whether the role or role set is set for the role set defined in the identifier (DN)(%s1) of the SSO repository, then take action listed below. If the role configuration is registered in a multi-layer mode, make confirmation and take action for all layers. (\*1)

- If no role or no role set is set, recheck the role configuration design so that the role or role set is surely set for the role set, then register the role configuration. (\*2)
- If the role or role set is set, confirm whether that role or role set exists. (\*1)
  - If the role exists:

Confirm whether the role set having the same name as that role exists. If the role set having the same name exists, change the name of the role or of the role set. (\*1)
  - If the role set exists:

Confirm whether the role or role set is set for that role set. If the role set having the same name as the role indicated with the identifier (DN)(%s1) is set, change the role or role set to the correct one. (\*1)
  - If the role or role set does not exist:

Recheck the role configuration design to confirm that the existing role or role set is configured for the role set, then register the role configuration. (\*2)

After registering the role configuration, update the role information. (\*3)

\*1 To confirm and set the registered data of the SSO repository, use the entry management tool, etc. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*2 For details on the role configuration, see 'Environment Setup (SSO Administrators)' - 'Preparation for Environment Setup' - 'Designing an SSO Repository' in the Single Sign-on Operator's Guide. For details on the role configuration entry, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' - 'Role Configuration Entry' in the Single Sign-on Operator's Guide.

\*3 For details on updating the role information, see [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Update Role information] tab on the Interstage Management Console.

## 21.2.31 sso01049

---

### SSO: ERROR: sso01049: Role name is duplicated. DN=(%s1)

#### Variable Information

%s1 = Identifier (DN) of the role configuration in which the same name exists

#### Explanation

Two or more roles or role sets having the same name are defined in the identifier (DN)(%s1) of the SSO repository.

## User Action

Confirm the role configuration in the SSO repository. (\*1)

Recheck the role configuration design to confirm that the role or role set having the same name is not defined, then register the role configuration again. (\*2)

After registering the role configuration, update the role information. (\*3)

\*1 To confirm and set the registered data of the SSO repository, use the entry management tool, etc. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*2 For details on the role configuration, see 'Environment Setup (SSO Administrators)' - 'Preparation for Environment Setup' - 'Designing an SSO Repository' in the Single Sign-on Operator's Guide. For details on the role configuration entry, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role configuration in the SSO Repository' in the Single Sign-on Operator's Guide.

\*3 For details on updating the role information, see [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Update Role information] tab on the Interstage Management Console.

## 21.2.32 sso01050

---

### SSO: ERROR: sso01050: Invalid request was received. IPAddr=(%s1)

#### Variable Information

%s1 = IP address of the requesting source

#### Explanation

The Interstage Single Sign-on Repository server has accepted an invalid request. The possible causes are as follows:

- An error occurs in an environment of the Interstage Single Sign-on Authentication server or business server.
- The contents of the form authentication page are incorrect.
- Request data may be destroyed due to a network environment error.
- A request from the authentication server failed to be normally processed because the Interstage Single Sign-on Repository server is temporarily overloaded.
- An external security attack may be occurring.

#### User Action

Take one of the following actions:

- Check that the Interstage Single Sign-on Repository server, authentication server, and business server session management application settings are the same.
- Check that the contents of the form authentication page are correct. (\*1)
- Confirm whether the Interstage Single Sign-on Authentication server or business server is running at the requesting source IP address (%s1).  
If the authentication and business servers are not running at the requesting source IP address (%s1), they may be under external security attack. Based on the requesting source IP address (%s1), examine the possibility of attack.
- Confirm the network environment.
- Close the Web browser, then restart it. Alternatively, reload the Web browser, then perform authentication again.
- Confirm whether a value sufficient for the client send/receive timeout time is set in the Timeout directive of the Interstage HTTP Server environment configuration file (httpd.conf). (\*2)

\*1 Refer to 'Single Sign-on Customizing' - 'Customizing Messages Displayed on a Web Browser' in the Single Sign-on Operator's Guide for details of how to customize the form authentication page.

\*2 For details on the client send/receive timeout time (Timeout), see 'Web Server (Interstage HTTP Server) Environment Definition' in the "Tuning Guide."

## 21.2.33 sso01051

---

### SSO: ERROR: sso01051: Accept of request failed. Kind=(%s1) IPAddr=(%s2)

#### Variable Information

%s1 = Server type of the requesting source

%s2 = IP address of the requesting source

#### Explanation

The Interstage Single Sign-on Repository server failed to accept a request. The possible causes are as follows:

- If the server type (%s1) is 'Authenticate':
  - The Interstage Single Sign-on Authentication server that is running at the IP address (%s2) is running in a different authentication infrastructure from that of the repository server. Alternatively, the authentication server environment is destroyed, or the session management application settings are different.
  - The authentication server is under an external security attack from an unauthorized person.
- If the server type (%s1) is 'Business':
  - The Interstage Single Sign-on Business server that is running at the IP address (%s2) is running in a different authentication infrastructure from that of the repository server. Alternatively, the business server environment is destroyed, or the session management application settings are different.
  - The business server is under an external security attack from an unauthorized person.

#### User Action

Take either of the following actions:

- If the server type (%s1) is 'Authenticate':
  - Confirm whether the environment was set by distributing the authentication infrastructure setup file to the Interstage Single Sign-on Authentication server running at the IP address (%s2).  
If the authentication server running at the IP address (%s2) is built by distributing the authentication infrastructure setup file, rebuild the target authentication server. (\*1)  
If it is not, ask the SSO administrator of the target authentication server to recheck the authentication server settings.
  - Check that the settings of the authentication server that runs using the IP address (%s2) and the session management application settings are the same.
  - If the authentication server is not running at the IP address (%s2), it may be under external security attack. Examine the possibility of attack based on the requesting source IP address.
- If the server type (%s1) is 'Business':
  - Confirm whether the environment was set by distributing the business server setup file to the Interstage Single Sign-on Business server that is running at the IP address (%s2).  
If the business server that is running at the IP address (%s2) is built by distributing the business server setup file, rebuild the target business server. (\*2)  
If it is not, ask the business server administrator of the target business server to recheck the business server settings.
  - Check that the settings of the business server that runs using the IP address (%s2) and the session management application settings are the same.
  - If the business server is not running at the IP address (%s2), it may be under external attack. Examine the possibility of attack based on the requesting source IP address.

\*1 Rebuild the authentication server using the following procedure:

- From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server once.



- Build the authentication server from [Create a new Authentication server] in [Setup Repository server and Authentication server to the separate servers.] of the [Authentication infrastructure setting] tab.

\*2 Rebuild the business server using the following procedure:

- From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab to delete the business server once.
- Add a business server with the [Addition of Business server] tab.

## 21.2.34 sso01052

---

**SSO: ERROR: sso01052: An error occurred in the SSO Authentication server configuration. IPAddr=(%s1) Code=(%s2)**

### Variable Information

%s1 = Authentication server IP address

%s2 = Maintenance information

### Explanation

The Interstage Single Sign-on Authentication server environment settings are incorrect. Repository server processing was stopped.

The possible causes are as follows:

- The repository server (reference system) hostname or IP address was set for [Communication Settings with Repository server] > [Repository server (update system) URL] in the authentication server environment settings.
- The repository server environment is broken.

### User Action

Take either of the following actions:

- Check that the [Communication Settings with Repository server] > [Repository server (update system) URL] settings are correct. If they are incorrect, set up the Authentication server again according to the following procedure.
  1. In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] and delete the authentication server.
  2. Click [Authentication infrastructure Settings] to set up the authentication server.
- If the authentication server environment settings are incorrect, set up the repository server again according to the following procedure.
  1. In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] and delete the repository server.
  2. Click [Authentication infrastructure Settings], and set up the repository server.

## 21.2.35 sso01060

---

**SSO: WARNING: sso01060: User was locked. UserID=(%s1) DN=(%s2)**

### Variable Information

%s1 = User ID of the locked user

%s2 = Identifier (DN) of the locked user

### Explanation

The user was locked. Alternatively, external attack may be ongoing.

## User Action

To confirm the possibility of external attack, the SSO administrator inquires of the user indicated with the identifier (DN)(%s2) whether the user was locked through operation such as continuous failure in authentication.

Suppose that the SSO administrator was able to confirm that the user indicated with the identifier (DN)(%s2) was locked by operation of the user. Based on the user ID (%s1), the SSO administrator selects [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Release User Lock] tab to unlock the user.

If operation through which the user indicated with the identifier (DN)(%s2) is locked is not performed, examine the possibility of external attack.

## 21.2.36 sso01061

---

**SSO: INFO: sso01061: User was unlocked. UserID=(%s1) DN=(%s2)**

### Variable Information

%s1 = User ID of the unlocked user

%s2 = Identifier (DN) of the unlocked user

### Explanation

The user indicated with the user ID (%s1) and identifier (DN)(%s2) was unlocked.

## 21.2.37 sso01070

---

**SSO: ERROR: sso01070: Creation of credential failed. User=(%s1)**

### Variable Information

%s1 = Identifier (DN) of the target user

### Explanation

The Interstage Single Sign-on Repository server failed to generate authentication information.

### User Action

Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.2.38 sso01071

---

**SSO: ERROR: sso01071: Credential is too large. User=(%s1)**

### Variable Information

%s1 = Identifier (DN) of the target user

### Explanation

When Active Directory is used as the destination to register user information, read "Active Directory" for "SSO repository".

Because the size of the authentication information has reached the upper limit (2048 bytes), the Interstage Single Sign-on Repository server failed to generate the authentication information. The possible causes are as follows:

- A large number of roles or role sets are set for the user (%s1) of the SSO repository.
- A long value is set for the role or role set of the user (%s1) of the SSO repository.
- A long value is set for the UID attribute of the user (%s1) of the SSO repository.
- The value of DN of the SSO repository user (%s1) is long.

## User Action

Confirm the following items set for the user (%s1) registered in the SSO repository: (\*1) (\*2) (\*3)

- Number of roles or role sets
- Value of the role or of the role set
- UID attribute value
- DN value

\*1 For details on the upper limit of the authentication information size, see 'Developing Applications' - 'Setting User Information Report with Environment Variables' in the Single Sign-on Operator's Guide.

\*2 If the Interstage directory service is used in the user information registration destination, use the entry management tool, etc to confirm and set the registered data of the SSO repository. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*3 For details on how to confirm Active Directory, refer to the Active Directory Manual.

## 21.2.39 sso01072

---

**SSO: ERROR: sso01072: Credential is incomplete. User=(%s1)**

### Variable Information

%s1 = Identifier (DN) of the target user

### Explanation

The Interstage Single Sign-on Repository server has generated incomplete authentication information. Alternatively, the size of the generated authentication information has reached the upper limit (2048 bytes). (\*1)

### User Action

Confirm the following setting items (%s1) registered in the SSO repository: (\*2)

- Identifier (DN)
- Number of roles set for the user

\*1 For details on the upper limit of the authentication information size, see 'Developing Applications' - 'Setting User Information Report with Environment Variables' in the Single Sign-on Operator's Guide.

\*2 To confirm the registered data of the SSO repository, use the entry management tool, etc. For details, see 'Entry Management' in the Directory Service Operator's Guide.

## 21.2.40 sso01080

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**SSO: INFO: sso01080: Role information is updated.**

### Explanation

Role information has been updated.

## 21.2.41 sso01102

---

**SSO: ERROR: sso01102: An error occurred in SSO Session management server. Host=(%s1) Code=(%s2)**

### Variable Information

%s1 = Session management server IP address or hostname

%s2 = Maintenance information

## Explanation

The Interstage Single Sign-on Repository server received an error notification from the session management server.

## User Action

Refer to the session management server (%s1) system log, and check whether an abnormality occurred. If an abnormality occurred, take action according to the system log contents.

If there is still no improvement, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.2.42 sso01112

---

**SSO: INFO: sso01112: SSO Session management server was restarted.**

## Explanation

The Interstage Single Sign-on session management server has restarted.

## 21.2.43 sso01113

---

**SSO: WARNING: sso01113: SSO Session management server was already stopped.**

## Explanation

Interstage Single Sign-on session management server stop processing was started, but the session management server was already stopped. For this reason, stop processing is not performed.

## 21.2.44 sso01120

---

**SSO: ERROR: sso01120: Failed to start SSO Session management server.**

## Explanation

Failed to start the Interstage Single Sign-on session management server.

Check the message that is output immediately before this message and establish and fix the cause of the error.

## 21.2.45 sso01122

---

**SSO: ERROR: sso01122: No permission for accessing the lock control file.**

## Explanation

There is no authority to operate a file required to start the Interstage Single Sign-on session management server. The possible causes are as follows:

- The Interstage Single Sign-on Repository server environment is broken.
- The Interstage Single Sign-on Repository server was not installed correctly.

## User Action

Reinstall the Interstage Single Sign-on Repository server.

## 21.2.46 sso01123

---

**SSO: ERROR: sso01123: The lock control file was not found.**

## Explanation

A file required to start the Interstage Single Sign-on session management server does not exist. The possible causes are as follows:

- The Interstage Single Sign-on Repository server environment is broken.

- The Interstage Single Sign-on Repository server was not installed correctly.

#### User Action

Reinstall the Interstage Single Sign-on Repository server.

---

### 21.2.47 sso01124

---

**SSO: ERROR: sso01124: SSO Session management server is busy.**

#### Explanation

The Interstage Single Sign-on session management server cannot receive start requests.

#### User Action

To start the session management server, wait for a while and then start the Repository server.

---

### 21.2.48 sso01125

---

**SSO: ERROR: sso01125: Timeout occurred while starting SSO Session management server.**

#### Explanation

A timeout occurred while the Interstage Single Sign-on session management server was running.

#### User Action

Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

---

### 21.2.49 sso01130

---

**SSO: ERROR: sso01130: Failed to stop SSO Session management server.**

#### Explanation

The attempt to stop the Interstage Single Sign-on session management server failed.

#### User Action

Check the message that is output immediately before this message and establish and fix the cause of the error.

---

### 21.2.50 sso01132

---

**SSO: ERROR: sso01132: No permission for accessing the lock control file.**

#### Explanation

There is no authority to operate a file required to stop the Interstage Single Sign-on session management server. The possible causes are as follows:

- The Interstage Single Sign-on Repository server environment is broken.
- The Interstage Single Sign-on Repository server was not installed correctly.

#### User Action

Reinstall the Interstage Single Sign-on Repository server.

---

### 21.2.51 sso01133

---

**SSO: ERROR: sso01133: The lock control file was not found.**

## Explanation

A file required to stop the Interstage Single Sign-on session management server does not exist. The possible causes are as follows:

- The Interstage Single Sign-on Repository server environment is broken.
- The Interstage Single Sign-on Repository server was not installed correctly.

## User Action

Reinstall the Interstage Single Sign-on Repository server.

## 21.2.52 sso01134

---

### **SSO: ERROR: sso01134: SSO Session management server is busy.**

## Explanation

The Interstage Single Sign-on session management server cannot receive stop requests. Wait for a while before stopping the session management server.

## User Action

If the session management server still does not stop, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.2.53 sso01135

---

### **SSO: WARNING: sso01135: SSO Session management server is stopping.**

## Explanation

The Interstage Single Sign-on session management server is stopping. Wait for a while before stopping the session management server.

## User Action

If the session management server still does not stop, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.2.54 sso01136

---

### **SSO: ERROR: sso01136: Timeout occurred while stopping SSO Session management server.**

## Explanation

A timeout occurred while the Interstage Single Sign-on session management server was stopping.

## User Action

Immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.2.55 sso01210

---

### **SSO: ERROR: sso01210: User ID is not set in the user information. DN=(%s1)**

## Variable Information

%s1 = User information identifier (DN)

## Explanation

When Active Directory is used as the destination to register user information, read "Active Directory" for "SSO repository".

The user ID was not set in the user information shown in the SSO repository identifier (DN) (%s1).

If session management is used, the user ID set in the SSO repository and shown in the user information must be unique.

## User Action

Set a unique user ID in the user information shown in the SSO repository identifier (DN) (%s1).

If the Interstage directory service is used in the user information registration destination, use the entry administration tool or any such tool, to check the registration contents of the SSO repository. For details, see 'Entry Management' in the Directory Service Operator's Guide.

For details about user information entry attributes, refer to "Environment Setup" (SSO Administrators) - "Repository server Setup" - "Registering User Information and Role Configuration in the SSO repository" - "User Information Entry" in the Single Sign-on Operator's Guide.

For details on how to confirm Active Directory, refer to the Active Directory Manual.

## 21.2.56 sso01211

---

### SSO: ERROR: sso01211: More than one user ID is set in the user information. DN=(%s1)

#### Variable Information

%s1 = User information identifier (DN)

#### Explanation

When Active Directory is used as the destination to register user information, read "Active Directory" for "SSO repository".

More than one user ID was set in the user information shown in the SSO repository identifier (DN) (%s1).

If session management is used, the user ID set in the SSO repository and shown in the user information must be unique.

#### User Action

Set a unique user ID in the user information shown in the SSO repository identifier (DN) (%s1).

If the Interstage directory service is used in the user information registration destination, use the entry administration tool or any such tool, to check the registration contents of the SSO repository. For details, see 'Entry Management' in the Directory Service Operator's Guide.

For details about user information entry attributes, refer to "User Information Entry" under "Registering User Information and Role Configuration in the SSO repository" in "Environment Setup" (SSO Administrators)" of the Single Sign-on Operator's Guide.

For details on how to confirm Active Directory, refer to the "Active Directory Manual."

## 21.2.57 sso01212

---

### SSO: ERROR: sso01212: The user ID in the user information is too long. DN=(%s1)

#### Variable Information

%s1 = User information identifier (DN)

#### Explanation

When Active Directory is used as the destination to register user information, read "Active Directory" for "SSO repository".

The length of the user ID set in the user information shown in the SSO repository identifier (DN) (%s1) exceeded the maximum length permitted.

If session management is used, the user ID must be from 1 to 256 characters.

#### User Action

Set 1 to 256 characters for the user ID in the user information shown in the SSO repository identifier (DN) (%s1).

If the Interstage directory service is used in the user information registration destination, use the entry administration tool or any such tool, to check the registration contents of the SSO repository. For details, see 'Entry Management' in the Directory Service Operator's Guide.

For details on user information entry attributes, refer to "User Information Entry" under "Registering User Information and Role Configuration in the SSO repository" in "Environment Setup" (SSO Administrators)" of the Single Sign-on Operator's Guide.

For details on how to confirm Active Directory, refer to the Active Directory Manual.

## 21.2.58 sso01213

---

**SSO: ERROR: sso01213: There is an inconsistency in the extended user information. DN=(%s1) Value=(%s2)**

### Variable Information

%s1 = The path configuration entry (DN) set in extended user information

%s2 = Attribute name that is not set up in the repository server environment settings

### Explanation

An attribute that has been defined in the SSO repository path configuration (%s1) has not been set in [Extended user information] of the Repository server environment settings, therefore the access control information could not be sent to the business server.

### User Action

Take one of the following actions:

- If the repository server was not restarted after changing the repository server environment settings, stop the repository server and then restart it.

- If the attribute name (%s2) which is not set in the repository server environment settings is set in the extended user information  
In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] > [Repository server detailed settings [Show]] and set [Extended user information] of [Information notified to the Business System].

- If the attribute name (%s2) which is not set in the repository server environment settings is not set in the extended user information  
In the Interstage Management Console, click the path configuration displayed in the path configuration entry (%s1) set in the extended user information from [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Site Configuration] > [Protection path] > [List] tab. Click the [Update] button on the path configuration setting, and update the path configuration.

If the path configuration is updated, ask the business server administrator to update the access control information. (\*1)

- If the extended user information is not notified

Check whether the attribute name "ssoUserAttribute" has been set in the path configuration of the SSO repository. If it has, delete it. (\*2)

\*1 For details on updating access control information, see [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Update access control information] on the Interstage Management Console.

\*2 To check the registration contents of the SSO repository, use the entry administration tool or any similar tool. For details, see "Entry Management" in the Directory Service Operator's Guide.

## 21.3 sso02000 to sso02057

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### 21.3.1 sso02000

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**SSO: INFO: sso02000: SSO Authentication server started.**

### Explanation

The Interstage Single Sign-on Authentication server has started.



## 21.3.2 sso02001

---

### SSO: INFO: sso02001: SSO Authentication server stopped.

#### Explanation

The Interstage Single Sign-on Authentication server has stopped.

## 21.3.3 sso02002

---

### SSO: ERROR: sso02002: Failed to start SSO Authentication server.

#### Explanation

The Interstage Single Sign-on Authentication server failed to start because of the error shown in the message that is output immediately before this message.

#### User Action

Check the message that is output immediately before this message to establish and fix the cause of the error, briefly stop the authentication server, and then restart it.

## 21.3.4 sso02004

---

### SSO: ERROR: sso02004: Reading configuration file failed. Filename=(%s1)

#### Variable Information

%s1 = Absolute path of the authentication server configuration file

#### Explanation

An error occurred during reading of the configuration file of the Interstage Single Sign-on Authentication server. The data in the authentication server configuration file (%s1) may be incorrect.

#### User Action

Rebuild the authentication server using the following procedure:

1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server once.
2. Build the authentication server using the [Authentication infrastructure Settings] tab.

## 21.3.5 sso02005

---

### SSO: ERROR: sso02005: Can not access configuration file. Filename=(%s1)

#### Variable Information

%s1 = Absolute path of the authentication server configuration file

#### Explanation

The configuration file (%s1) of the Interstage Single Sign-on Authentication server failed to be accessed. The possible causes are as follows:

- Upgrade of the authentication server from a previous version might have been unsuccessful.
- The authentication server configuration file (%s1) does not exist.
- Access permission required for the authentication server configuration file (%s1) is not set.
- The authentication server configuration file (%s1) may be in use with another application.

## User Action

Take one of the following actions:

- If the authentication server was upgraded from a previous version, check that the upgrade procedure was correct.
- Confirm whether the authentication server configuration file (%s1) exists. If it does not, rebuild the authentication server using the procedure below. When it does, take the next action:
  1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server once.
  2. Build the authentication server using the [Authentication infrastructure Settings] tab.
- Confirm access permission of the authentication server configuration file (%s1). If access permission is incorrect, set a correct one. (\*1)
- Confirm whether the authentication server configuration file (%s1) is in use with another application. If it is, close another application.

\*1 For details on setting access permission, see 'Operation and Maintenance' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

## 21.3.6 sso02007

---

**SSO: ERROR: sso02007: Error is in setting of configuration file. Filename=(%s1) Item=(%s2) Value=(%s3)**

### Variable Information

%s1 = Absolute path of the authentication server configuration file

%s2 = Configuration item name

%s3 = Setting value

### Explanation

The value specified for %s3 of configuration item %s2 in the Interstage Single Sign-on Authentication server configuration file (%s1) is invalid.

### User Action

If 'protection-resource-url' was shown in the Configuration item name (%s2), refer to Settings for Protection Resource in Appendix E, "Settings for Protection Resource in Authentication Server" of the Single Sign-on Operator's Guide to confirm the setting is correct.

In cases other than the above, take one of the following actions:

- If the management console corresponding to the configuration item (%s2) is set, correct the error with the Interstage Management Console.
- If the configuration item (%s2) indicates 'update-repository', confirm whether the host name and port number (\*1) for the repository server are correct.

When there is no problem in the host name and port number of the repository server, confirm the network environment. If a problem occurs in them, rebuild the repository server and authentication server using the following procedure:

- From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the repository server once.
- Build the repository server with the [Authentication infrastructure Settings] tab.
- From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server once.
- Build the authentication server with the [Authentication infrastructure Settings] tab.
- If the configuration item (%s2) indicates 'reference-repository', confirm whether the host name and port number (\*2) of the repository server (reference system) are correct.

When you have checked that there is no problem with them, confirm the network environment.

- If the management console corresponding to the configuration item (%s2) is not set, rebuild the authentication server using the following procedure:

- From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server once.
- Build the authentication server with the [Authentication infrastructure Settings] tab.

\*1 From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Detailed Settings [Show]] of the [Settings] tab to reference [Repository server (update system) URL] of [Communication settings with Repository server].

\*2 From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Detailed Settings [Show]] of the [Settings] tab to confirm [Repository server (reference system) URL] of [Communication settings with Repository server (reference system)].

## 21.3.7 sso02008

---

**SSO: ERROR: sso02008: Setting of configuration file is omitted. Filename=(%s1) Item=(%s2)**

### Variable Information

%s1 = Absolute path of the authentication server configuration file

%s2 = Configuration item name

### Explanation

No value is set in the configuration item (%s2) of the configuration file (%s1) of the Interstage Single Sign-on Authentication server.

### User Action

Be sure to set a value in the configuration item (%s2) of the configuration file (%s1) of the authentication server.

If 'protection-resource-url' was shown in Configuration item (%s2), refer to Settings for Protection Resource in Appendix E, "Settings for Protection Resource in Authentication Server" of the Single Sign-on Operator's Guide, and set this parameter correctly.

In cases other than the above:

- Rebuild the authentication server using the following procedure:
  1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server once.
  2. Build the authentication server with the [Authentication infrastructure Setting] tab.

## 21.3.8 sso02009

---

**SSO: ERROR: sso02009: Reading service ID file failed. Filename=(%s1) Reason=(%s2) Code=(%s3)**

### Variable Information

%s1 = Absolute path of the service ID file

%s2 = Cause of the error

%s3 = Maintenance information

### Explanation

The service ID file (%s1) of the Interstage Single Sign-on Authentication server failed to be read. (\*1)

The possible causes are as follows:

Table 21.25 Possible causes

Cause of error (%s2)	Cause
File not found	The authentication server service ID file (%s1) does not exist.

Cause of error (%s2)	Cause
Permission denied	Access permission required for the authentication server service ID file (%s1) is not set.
	The authentication server service ID file (%s1) may be in use with another application.
Invalid data	The service ID file of a different server was specified for the authentication server service ID file (%s1).
	The authentication server service ID file (%s1) may be destroyed.
System error	An abnormality occurred in the system function.
	An internal abnormality occurred while the Interstage Single Sign-on Authentication server was running.

### User Action

Take the following action:

Table 21.26 User Actions

Cause of error (%s2)	Action
File not found	Rebuild the authentication server using the following procedure: 1. In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] and delete the authentication server. 2. Click [Authentication infrastructure Settings] and set up the authentication server.
Permission denied	Confirm access permission of the authentication server service ID file (%s1). If access permission is incorrect, set a correct one. (*2)
	Confirm whether the authentication server service ID file (%s1) is not in use with another application. If it is, close another application.
Invalid data	Rebuild the authentication server using the following procedure: 1. In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] and delete the authentication server. 2. Click [Authentication infrastructure Settings] and set up the authentication server.
System error	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 For details on the service ID file, see 'Environment Setup (SSO Administrators)' - 'Registering a Business System' - 'Preparations for Setting up a Business System' in the Single Sign-on Operator's Guide.

\*2 For details on setting access permission, see 'Operation and Maintenance' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

## 21.3.9 sso02011

**SSO: ERROR: sso02011: Access to SSO Authentication server resources failed. Resource=(%s1)**

### Variable Information

%s1 = Absolute path of the message file

## Explanation

The message file (messages displayed on a Web browser) which is the resource required to start the Interstage Single Sign-on Authentication server failed to be accessed. The possible causes are as follows:

- The message file (%s1) does not exist.
- Access permission required for the message file (%s1) is not set.

## User Action

Take either of the following actions:

- Confirm whether the message file (%s1) exists. If it does not, restore the message file (%s1) from the original file. (\*1)
- Confirm access permission of the message file (%s1). If it is incorrect, set a correct one. (\*2)

\*1 For details on the message file and original file, refer to 'Customizing Messages Displayed on a Web Browser' - 'Messages that can be Customized' in the chapter 'Single Sign-on Customization' of the Single Sign-on Operator's Guide.

\*2 For details on setting access permission, see 'Single Sign-on Customization' - 'Customizing Messages Displayed on a Web Browser' - 'Setting Access Authority for a Message File' in the Single Sign-on Operator's Guide.

## 21.3.10 sso02012

### SSO: ERROR: sso02012: Invalid request was received. IPAddr=(%s1) Detail=(%s2) Code=(%s3)

#### Variable Information

%s1 = IP address or host name of the requesting source.

%s2 = Maintenance information

%s3 = Maintenance information

## Explanation

The Interstage Single Sign-on Authentication server has received an invalid request. The possible causes are as follows:

- Possible causes are as follows, depending on the maintenance information (%s2).

Table 21.27 Maintenance Information (%s2) and Possible Causes

String contained in the maintenance information (%s2)	Cause
fj-is-sso-request	The Sign-off URL, or the URL for checking the time of the previous Sign-on is incorrect.
Session management is not available.	A Sign-off or notification of the time of the previous Sign-on request was received in an environment in which session management is not used.
Http is not accepted.	A request from a business server using HTTP was denied.
COOKIE:fj-is-sso-skip-pre-signon:not available.	Mismatch occurred between the authentication server and Integrated Windows Authentication application environment settings.
Session invalid.	<ul style="list-style-type: none"><li>- Load balancer settings may be incorrect if load distribution is being performed.</li><li>- An inconsistency occurred, probably because the process took an extremely long time due to excess load on the network.</li><li>- The repository server may have restarted while the authentication process was running.</li><li>- The user may have reloaded the Web browser and resent form data.</li><li>- Multiple authentication requests may have been submitted from a single client simultaneously, because the client accesses multiple protection</li></ul>

String contained in the maintenance information (%s2)	Cause
	<p>resources simultaneously, such as from multiple frames on a Web browser.</p> <p>- It is possible there was an external security breach.</p>

- The Forced Sign-on confirmation window or Sign-off confirmation window form tag settings are incorrect. (\*1)
- The user's browser is set so that cookies are not accepted.
- The user may have reloaded the Web browser and resent the information (i.e. form data) to the authentication server before.
- When the authentication server returned status code 500 to the user's Web browser, the user may have refreshed the Web browser without closing.
- After the Interstage Single Sign-on Authentication server settings are changed, there is a possibility that the operation was performed in a Web browser running before the changes were made.
- For the authentication server environment settings, the user might have selected the 'Basic authentication' dialog in the [Input User ID/Password] of [Password Authentication Settings] and performed either of the following operations:
  - Accessed the URL for the form authentication page.
  - Executed authentication on the form authentication page.
- The contents of the form authentication page are incorrect.
- The user may have specified the incorrect URL for the form authentication page. (\*2)
- If messages displayed in the Web browser are customized, it is possible that authentication was performed on a message containing an authentication form tag. Immediately after installation it does not expect to find an authentication form tag since the messages have not yet been customized.
- If session management is used and a Web application page on the business system uses frames, there is a possibility that the Sign-off link settings are incorrect.
- There is a possibility that the <!-SSO\_POST\_REQUEST\_AUTH\_TARGET--> part in the following message files for the business server's Unauthenticated page has been changed.
  - 200postauth\_en.template or 403postauth\_en.template
- There is a problem in the Interstage Single Sign-on Business server environment.
- External attack may be taking place.

## User Action

Take the following action:

- If the system log is output immediately before this message, check the output message and establish and fix the cause of the error.
- Check the maintenance information (%s2) and take the following action:

Table 21.28 User Actions

String contained in the maintenance information (%s2)	Action
fj-is-sso-request	Check that the Sign-off URL, or the URL for checking the time of the previous Sign-on is correct. (*3) (*4)
Session management is not available.	Do not use Sign-off or notification for the time of the previous Sign-on requests. To use Sign-off and notification for the time of the previous Sign-on, change the settings so that session management is used. (*5)
Http is not accepted.	Instruct the administrator of the business server displayed in the request source IP address or host name (%s1) to run the business server using https.

String contained in the maintenance information (%s2)	Action
	<p>If the business server is running using https, the business server public URL may be incorrect. Confirm with the business server administrator that [Public URL] of [Business system Information] is https. (*6)</p> <p>If a business server that is using http is changed to run using https, or [Public URL] of [Business system Information] is incorrect, briefly delete the business server and then set it up again.</p> <p>To run the business server using http, in the authentication server environment settings change [Enable HTTP communication in Business system?] of [Communication Settings with Business system] to "Yes", stop the authentication server and then restart it. (*7)</p> <p>For details on security threats and measures, refer to the Security System Guide.</p>
COOKIE:fj-is-sso-skip-pre-signon:not available.	<p>In Interstage management console, set again [System] &gt; [Security] &gt; [Single Sign-on] &gt; [Authentication infrastructure] &gt; [Authentication server] &gt; [Detailed Settings [Show]] &gt; [Integrated Windows Authentication Setting] &gt; [Operation after authentication cancellation], and restart the authentication server and Integrated Windows Authentication application. (*7) (*8)</p>
Session invalid.	<ul style="list-style-type: none"> <li>- Check that the settings of the load balancer are correct if load distribution is being performed. (*9)</li> <li>- Instruct the user to end the Web browser, restart it and then access it again.</li> <li>- Check if the user has performed an operation resulting in authentication requests being submitted simultaneously.</li> <li>- Investigate the possibility of an external security breach based on the request source IP address or the host name (%s1).</li> </ul>

- Check that the Forced Sign-on confirmation window or Sign-off confirmation window form tag settings are correct. (\*1)

In all other cases, take action according to the following procedure:

1. Check if the user's Web browser is set so that cookies are not accepted.
2. If the user's Web browser accepts cookies, check if the user performed the operation under the following conditions. If the user performed the following operation, ask the user to stop and restart the Web browser and reaccess the page:
  - The case where data (form data) previously sent to the authentication server is sent again because the Web browser is reloaded.
  - The Web server reread was performed without closing the Web browser when status code 500 was notified from the Web browser.
  - After the Interstage Single Sign-on Authentication server settings are changed, the operation was performed in a Web browser that was running before the changes were made.
3. When performing authentication using the form authentication page (although the conditions are not met in 2), click [System] > [Security] > [Single Sign-on] > [Authentication server] > [Settings] tab from the Interstage Management Console. Then on the [Settings] tab, click [Detailed Settings [Show]] and select 'Form authentication page' from [Input User ID/Password] of [Password Authentication Settings]. If the user uses the Web browser Basic authentication dialog for authentication, they should access this dialog using the business system public URL. However, If the user uses the form authentication page for authentication, they should exit the Web browser and restart it, and then reattempt access using the business system public URL.
4. If 'Form authentication page' is selected in authentication server environment setup in 3, check if the contents of the form authentication page are correct. (\*10)
5. If the contents of the form authentication page are correct, check that the URL that the user has specified for the form authentication page is correct. (\*2)

6. If messages displayed in the Web browser are customized, check if authentication was performed with a message containing an authentication form tag. (\*11)
7. If session management is used and a Web application page on the business system uses frames, check whether there is a possibility that the Sign-off link settings are incorrect. (\*12)
8. Ask the business server administrator to check whether the <!--SSO\_POST\_REQUEST\_AUTH\_TARGET--> part in the following message files of the Unauthenticated page has been changed. If it has, ask the business server administrator to correct it. (\*13)
  - 200postauth\_en.template or 403postauth\_en.template
9. In all other cases, an external attack may be taking place. Examine the possibility of attack based on the IP address or host name of the requesting source.

\*1 For details about the Forced Sign-on confirmation window form tag, refer to "Single Sign-on Customization" - "Customizing Messages Displayed on a Web Browser" - "Forced Sign-on Confirmation Window Form Tag Specifications" in the Single Sign-on Operator's Guide. For details about the Sign-off confirmation window form tag, refer to "Single Sign-on Customization" - "Customizing Messages Displayed on a Web Browser" - "Sign-off Confirmation Window Form Tag Specifications" in the Single Sign-on Operator's Guide.

\*2 Refer to 'Password and Certificate Authentication' in the 'Overview' chapter of the Single Sign-on Operator's Guide for details of the URL for the form authentication page.

\*3 For details about the Sign-off URL, refer to "Customizing Web Pages for Sign-off" in the chapter "Single Sign-on Customization" of the Single Sign-on Operator's Guide.

\*4 For details about the URL for checking the time of the previous Sign-on, refer to "Checking the Time of the Previous Sign-on" in the chapter "Operation and Maintenance" of the Single Sign-on Operator's Guide.

\*5 For details about switching to a system that uses session management, refer to 'Switching to an Application to Perform Session Management' in the Appendix 'Notes on Previous Versions' of the Single Sign-on Operator's Guide.

\*6 To check whether the business system is running using https, in the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] > [Detailed Settings [Show]]. This displays the setting: [Business system Information] > [Public URL].

\*7 For details about stopping and starting the authentication server, refer to 'Stopping an Authentication Server' and 'Starting an Authentication Server' in the 'Operation and Maintenance' chapter of the Single Sign-on Operator's Guide.

\*8 For details about how to stop an Integrated Windows Authentication application, refer to "Operation and Maintenance" - "Stopping Single Sign-on" - "Stopping an Authentication Server" in the "Single Sign-on Operator's Guide.". For details about how to start an Integrated Windows Authentication application, refer to "Operation and Maintenance" - "Starting Single Sign-on" - "Starting an Authentication Server" in the "Single Sign-on Operator's Guide."

\*9 For details about how to set the load balancer, refer to "Load balancer settings" in the "Single Sign-on Operator's Guide."

\*10 For more information on how to customize the form authentication page, refer to 'Customizing Messages Displayed on a Web Browser' under 'Single Sign-on Customization' in the Single Sign-on Operator's Guide.

\*11 For details about customizing messages displayed in the Web browser, refer to "Single Sign-on Customization" - "Customizing Messages Displayed on a Web Browser" - "Customizing a Message" in the Single Sign-on Operator's Guide.

\*12 For details about the Sign-off link settings method, refer to "Single Sign-on Customization" - "Customizing Web Pages for Sign-off" - "Customizing Web Pages" in the Single Sign-on Operator's Guide.

\*13 For details about customizing message files for the Unauthenticated page, refer to "Single Sign-on Customization" - "Customizing Messages Displayed on a Web Browser" - "Unauthenticated Window Tag Specifications" in the Single Sign-on Operator's Guide.

## 21.3.11 sso02013

---

**SSO: ERROR: sso02013: Communication with SSO Repository server failed. Host=(%s1)**

Variable Information

%s1 = IP address or host name of the repository server



## Explanation

The Interstage Single Sign-on Authentication server failed to communicate with the repository server. The possible causes are as follows:

- There is a problem in the Interstage Single Sign-on Repository server environment. So, no connection can be established.
- There is a problem in setting the repository server environment for the Interstage Single Sign-on Authentication server. So, no connection can be established.
- The memory space required for the Interstage Single Sign-on Authentication server is insufficient.

**Solaris32/64 Linux32/64**

If two or more repository servers (reference system) are installed, this message may be output to the same server two or more times.

## User Action

Take the following action:

<<Repository server environment>>

- Confirm whether the power to the repository server (%s1) is on. If it is not, turn it on.
- To confirm whether the repository server (%s1) is active, select [System] > [Services] > [Web Service] > [Web Server: Status] screen on the Interstage Management Console. If the repository server is not active, start it. (\*1)
- Suppose that operation is in progress with the repository servers divided into the update system and reference system. If the repository server (update system) stops due to a trouble, user authentication fails even if the repository server (update system) is operable. If this happens, confirm whether the system log is not output to the repository server (update system). If the system log is output, take action according to the related message. If it is not output, confirm whether the repository server (update system) is active, by selecting [System] > [Services] > [Web Service] > [Web Server: Status] screen on the Interstage Management Console.

For details on repository server availability, see 'Overview' - 'High-Performance and High-Reliability System' - 'Increase of System Availability' in the Single Sign-on Operator's Guide.

- The repository server may be in operation with SSL. Build the repository server with non-SSL.
- Confirm whether the repository server host name (\*2) is correct.

If there is a problem in the repository server host name, rebuild the repository server and authentication server using the following procedure:

- From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the repository server once.
- Build the repository server with the [Authentication infrastructure Setting] tab.
- From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server once.
- Build the authentication server with the [Authentication infrastructure Setting] tab.
- When no problem occurs in repository server, confirm the network environment.

\*1 For details on starting the repository server, see 'Operation and Maintenance' - 'Starting Single Sign-on' - 'Starting a Repository Server' in the Single Sign-on Operator's Guide.

\*2 From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Repository server detailed settings [Show]] of the [Settings] tab, then, reference [Repository server (update system) URL] of [Authentication Infrastructure Information Settings].

<<Setting the Repository Server Environment for the Authentication Server>>

- If no problem occurs in the repository server, use the following procedure to confirm whether the setting values of [Repository server (update system) URL] or [Repository server (reference system) URL] in the authentication server are correct.
  1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Detailed Settings [Show]] of the [Settings] tab.

2. Confirm the values from [Communication Settings with Repository server] or [Setting Communication with the Repository Server (reference system)].

- When the repository server (update system) URL and the setting values of [Repository server (reference system) URL] of the repository server are correct, set a large value for [Timeout] of [Communication Settings with Repository server] in the above procedure.

If a timeout occurs frequently, it is necessary to increase the maximum number of concurrent accesses and the client send/receive timeout value of the Interstage HTTP Server used with the repository server. If a connection retention time value is too large, a timeout may occur. If this happens, decrease the connection retention time value. For details, see ' Web Server (Interstage HTTP Server) Environment Definition' in the Tuning Guide.

<<Authentication Server Operation Environment>>

- If the memory space is insufficient, close the unnecessary programs. Alternatively, confirm whether the memory space enough for Interstage Single Sign-on operation is allocated. For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.
- The process resource of the Interstage HTTP Server may be insufficient. If so, it is necessary to decrease the setting value of the maximum number of concurrent accesses of the Interstage HTTP Server. For details, see ' Web Server (Interstage HTTP Server) Environment Definition' in the Tuning Guide.

## 21.3.12 sso02014

### SSO: ERROR: sso02014: Error occurred in SSO Repository server. Host=(%s1)

#### Variable Information

%s1 = IP address or host name of the repository server

#### Explanation

The Interstage Single Sign-on Authentication server has received an error from the repository server. The possible causes are as follows:

- There is a problem in the Interstage Single Sign-on Repository server environment. So, no connection can be established.
- There is a problem in setting the repository server environment for the Interstage Single Sign-on Authentication server. So, no connection can be established.

**Solaris32/64 Linux32/64**

If two or more repository servers (reference system) are installed, this message may be output to the same server two or more times.

#### User Action

Take the following action:

<<Repository Server Environment>>

- Reference the system log of the repository server (%s1) to confirm whether an error is occurring. If the error is occurring, take an appropriate action according to the system log data.
- Suppose that operation is in progress with the repository servers divided into the update system and reference system. If an error occurs in the repository server (update system), user authentication fails even if the repository server (reference system) is operable.

If this happens, the system log is output to the repository server (update system). Reference the related message to take action.

For details on repository server availability, see 'Overview' - 'High-Performance and High-Reliability System' - 'Increase of System Availability' in the Single Sign-on Operator's Guide.

- Confirm whether the repository server host name (\*1) is correct.

If a problem occurs in the repository server host name, rebuild the repository server and authentication server using the following procedure:

- From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the repository server once.
- Build the repository server with the [Authentication infrastructure Settings] tab.

- From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server once.
- Build the authentication server with the [Authentication infrastructure Settings] tab.

\*1 From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Repository server detailed settings [Show]] of the [Settings] tab, then, reference [Repository server (update system) URL] of [Authentication Infrastructure Information Settings].

<<Setting the Repository Server Environment for the Authentication Server>>

- If no problem occurs in the repository server, use the following procedure to confirm that the settings for [Repository server (update system) URL] and [Repository server (reference system) URL] in the authentication server are correct:
  - From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Detailed Settings [Show]] of the [Settings] tab.
  - Confirm the values from [Communication Settings with Repository server] or [Communication Settings with Repository server (reference system)].
- When no problem occurs in both the repository server and authentication server, confirm the network environment.

## 21.3.13 sso02015

---

### SSO: ERROR: sso02015: Negotiation with SSO Repository server failed. Host=(%s1)

#### Variable Information

%s1 = IP address or host name of the repository server

#### Explanation

The Interstage Single Sign-on Authentication server failed to communicate with the repository server. The possible causes are as follows:

- There is a problem in the value set for [Repository server (update system) URL] or [Repository server (reference system) URL] in the Interstage Single Sign-on Authentication server.
- There is a possibility that an abnormality occurred in the repository server.
- Communication is in progress with the repository server having a different authentication infrastructure, or the authentication server environment is destroyed.

#### User Action

Take the following action:

- Using the following procedure, confirm that the settings for [Repository server (update system) URL] and [Repository server (reference system) URL] in authentication server are correct:
  1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Detailed Settings [Show]] of the [Settings] tab.
  2. Confirm the values from [Communication Settings with Repository server] and [Communication Setting with Repository server (reference system)].
- If the system log was output in the repository server (%s1), take action according to the system log contents.
- If the system log was not output in the repository server (%s1), in Interstage Management Console of the repository server (%s1), click [Update] on [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab.
- If the above measures do not resolve the problem, use the following procedure to rebuild the authentication server:
  1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server once.
  2. Build the authentication server with the [Authentication infrastructure Settings] tab.

## 21.3.14 sso02017

---

### SSO: ERROR: sso02017: Internal error. Code=(%s1)

#### Variable Information

%s1 = Maintenance information

#### Explanation

An internal error occurred in the Interstage Single Sign-on Authentication server.

#### User Action

Check the Interstage Single Sign-on restrictions and take action. (\*1)

If there are no restrictions, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

1\* For details about Interstage Single Sign-on restrictions, refer to "Restrictions" in "Product Notes".

## 21.3.15 sso02018

---

### SSO: ERROR: sso02018: Allocation of memory failed. Size=(%s1) Code=(%s2)

#### Variable Information

%s1 = Amount of memory for which allocation was attempted.

%s2 = Maintenance information

#### Explanation

The memory space required for the Interstage Single Sign-on Authentication server failed to be allocated.

#### User Action

Close all unnecessary programs. Alternatively, confirm whether enough memory space for Interstage Single Sign-on operation is allocated.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

## 21.3.16 sso02019

---

### SSO: ERROR: sso02019: The length of URL is too long. url=(%d1) credential=(%d2)

#### Variable Information

%d1 = URL length

%d2 = Length of authentication information

#### Explanation

The length of URL with which the Interstage Single Sign-on Authentication server accesses the business server exceeded the upper limit. The URL for accessing the business server depends on the size of the business server URL or of authentication information. The business server URL or authentication information may be too large.

#### User Action

Confirm the business server URL length and authentication information. (\*1)

\*1 For details on the URL length, see 'Developing Applications' - 'Setting User Information Report with Environment Variables' in the Single Sign-on Operator's Guide.

## 21.3.17 sso02020

---

**SSO: ERROR: sso02020: Invalid environment of validity check of certificate. EnvDir=(%s1) Detail=(%s2)**

### Variable Information

%s1 = Operation management directory name

%s2 = Maintenance information

### Explanation

An error occurs in the environment in which the Interstage Single Sign-on Authentication server checks validity of a certificate.

- The upgrade the authentication server from a previous version might have been unsuccessful.
- The Interstage certificate environment may have been deleted.
- The Interstage certificate environment is broken.

### User Action

If the authentication server was upgraded from a previous version, check that the upgrade procedure was correct.

In all other cases, set up the Interstage certificate environment again.

For details on building the Interstage certificate environment, see 'Setting and Use of the Interstage Certificate Environment' - 'Configuring Environments' in the Security System Guide.

## 21.3.18 sso02021

---

**SSO: WARNING: sso02021: Revoked certificate. SerialNumber=(%x1) Issuer=(%s1) Subject=(%s2)**

### Variable Information

%x1 = Serial number of the certificate

%s1 = Information on the certificate issuer

%s2 = Information on the certificate owner

### Explanation

The user certificate, or if session management is being used the business server certificate, was already revoked. The possible reasons for revocation are as follows:

- The private-key for the certificate was put in danger. (Private-key information was leaked to the third person.)
- The private-key for the CA certificate was put in danger. (Private-key information was leaked to the third person.)
- Use of the certificate temporarily stopped.

### User Action

Based on the serial number (%x1), issuer information (%s1), and owner information (%s2) of the certificate, the SSO administrator specifies the user who retains the revoked certificate and if necessary, asks the user to reacquire the certificate.

## 21.3.19 sso02022

---

**SSO: ERROR: sso02022: Validity check of a certificate was not performed. SerialNumber=(%x1) Issuer=(%s1) Subject=(%s2)**

### Variable Information

%x1 = Serial number of the certificate

%s1 = Information on the certificate issuer

%s2 = Information on the certificate owner

## Explanation

The Interstage Single Sign-on Authentication server did not check the validity of the certificate. The possible causes are as follows:

- CRL is not registered in the Interstage certificate environment. Alternatively, registered CRL is incorrect.
- The validity period of CRL registered in the Interstage certificate environment is expired.

## User Action

Take the following action:

- If CRL is not registered in the Interstage certificate environment, obtain CRL, then register it in the Interstage certificate environment. (\*1)
- If the validity period of CRL registered in the Interstage certificate environment is expired, obtain the latest CRL, and then register it in the Interstage certificate environment. (\*1)

\*1 For details on registering CRL, see 'Environment Setup (SSO Administrators)' - 'Setup of Authentication Server' - 'SSL Communication Environment Setup' - 'Preparations for Confirming Validity of Certificate Authentication' in the Single Sign-on Operator's Guide.

## 21.3.20 sso02023

---

**SSO: WARNING: sso02023: User certificate was expired. SerialNumber=(%x1) Issuer=(%s1) Subject=(%s2)**

### Variable Information

%x1 = Serial number of the certificate

%s1 = Information on the certificate issuer

%s2 = Information on the certificate owner

### Explanation

The user certificate has expired.

### User Action

The SSO administrator based on the certificate serial number (%x1), certificate issuer information (%s1), and certificate owner information (%s2) identifies the user that has the expired certificate, and asks the user to reobtain the certificate if necessary.

## 21.3.21 sso02030

---

**SSO: ERROR: sso02030: Invalid environment.**

### Explanation

The environment variables or registries required to start the Interstage Single Sign-on Authentication server failed to be read.

The Interstage Single Sign-on Authentication server may not be correctly installed or the environment may be destroyed.

### User Action

If data containing environment variables or registries is saved, restore it.

If there is no saved data or if this message is reported after the saved data is restored, reinstall the Interstage Single Sign-on Authentication server.

## 21.3.22 sso02031

---

**SSO: ERROR: sso02031: Network resources are insufficient.**

## Explanation

The network resource required for the Interstage Single Sign-on Authentication server is insufficient, or the network is not correctly set.

Alternatively, an error is occurring in the network environment.

## User Action

Confirm whether the network of the Interstage Single Sign-on Authentication server is communicable.

When the network is correctly set, close the unnecessary programs.

Moreover, confirm whether no error is occurring in the network environment. If the network environment error exists, set the network again.

## 21.3.23 sso02033

---

**SSO: ERROR: sso02033: Invalid system time. Name=(%s1) Detail=(%s2)**

### Variable Information

%s1 =Identification name of the request source

%s2 =Detailed information

## Explanation

An Interstage Single Sign-on Authentication server process failed because the system time of the authentication server does not match that set in the request source.

## User Action

Take the following action:

Table 21.29 User Actions

Char string included in detailed information(%s2)	Action
Request from business server.	Set the correct system time in the authentication server and the repository server (*1). Or, request to the administrator of the business server using the IP address or the host name displayed in the identification name of the request source (%s1) to set the correct system time (*1).
Other than the above	There is a possibility of an external attack. Investigate the possibility of an attack based on the identification name of the request source (%s1).

If the message is output when the system time for each server is the same, check the time zone for each server.

\*1 When setting the system time for each server, take care with the time zone settings.

## 21.3.24 sso02036

---

**SSO: ERROR: sso02036: Initialization of maintenance log failed.**

### Explanation

**Windows32/64**

The maintenance log of the Interstage Single Sign-on Authentication server failed to be initialized. The memory space required for the Interstage Single Sign-on Authentication server may be insufficient.

**Solaris32/64 Linux32/64**

The maintenance log of the Interstage Single Sign-on Authentication server failed to be initialized. The memory space required for the Interstage Single Sign-on Authentication server may be insufficient. Alternatively, there may be an error in the shared memory/exclusion control resource (semaphore) settings.

## User Action

### Windows32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on Authentication server.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

### Solaris32/64 Linux32/64

Close all unnecessary programs. Alternatively, confirm that enough memory space is allocated for the Interstage Single Sign-on Authentication server, and that the size of the shared memory or of the exclusion control resource (semaphore) is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the sizes of the shared memory and exclusion control resource(semaphore), refer to the "System Tuning" chapter in the Tuning Guide.

If the problem is still not resolved by taking the above action, there is a possibility that the IPC resources required for running Interstage Single Sign-on and the IPC resources being used by another application are the same. For this reason, the IPC resources must be customized. For details, refer to "Setting IPC resources" in the Tuning Guide.

## 21.3.25 sso02037

**SSO: WARNING: sso02037: The notice of message to a client failed. Filename=(%s1) Reason=(%s2)**

### Variable Information

%s1 = Absolute path of the message file for which message notification failed

%s2 = Cause of the error

### Explanation

A message notification from the server to the browser failed. The possible causes are as follows:

Table 21.30 Message Notification Errors

Cause of error (%s2)	Explanation
File not found	An attempt was made to display the message file (%s1), but it does not exist.
Permission denied	An attempt was made to display the message file (%s1), but access permission is not assigned.
Invalid data	An attempt was made to display the message file (%s1), but the format is different.

### User Action

Take the following action described in the following table:

Table 21.31 User Actions for Message Notification Errors

Cause of error (%s2)	Action
File not found	Confirm whether the message file (%s1) exists. If it does not, restore the message file (%s1) from the original file. (*1)
Permission denied	Confirm whether access permission of the message file (%s1) is correctly set. (*2) If access permission is incorrect, set a correct one.
Invalid data	Confirm whether the message file (%s1) is an HTML file. If it is not, set the HTML file.

\*1 For details on the message file and original file, refer to 'Customizing Messages Displayed on a Web Browser' - 'Messages that can be Customized' in the chapter 'Single Sign-on Customization' of the Single Sign-on Operator's Guide.



\*2 For details on setting access permission, see 'Single Sign-on Customization' - 'Customizing Messages Displayed on a Web Browser' - 'Setting Access Authority for a Message File' in the Single Sign-on Operator's Guide.

## 21.3.26 sso02038

### SSO: ERROR: sso02038: Initialization of access log failed. Logfile=(%s1) Reason=(%s2)

#### Variable Information

%s1 = Output destination file name of the authentication server access log

%s2 = Cause of the error

#### Explanation

The access log of the Interstage Single Sign-on Authentication server failed to be initialized. The possible causes are as follows:

- The upgrade the authentication server from a previous version might have been unsuccessful.
- In all other cases, the possible causes are shown in the table below.

Table 21.32 Reasons for Access Log Error

Cause of error (%s2)	Explanation
Permission denied	No access permission is set for the access log output destination directory of the authentication server.
	No access permission is set for the access log output destination file (%s1) of the authentication server.
	The access log output destination file (%s1) of the authentication server may be in use with another application.
	<b>Solaris32/64 Linux32/64</b> There is no authority for access to the log daemon process.
Directory not found	The access log output destination directory of the authentication server is not found.
Filename is directory	A directory is set as the access log output destination file name of the authentication server.
Not enough disk space	The amount of free disk space is insufficient.
Not enough memory	The memory space required for the Interstage Single Sign-on Authentication server is insufficient.
Acquisition of shared memory failed	There was an error in the shared memory required for the Interstage Single Sign-on Authentication server.
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	There was an error in the exclusion control resource (semaphore) required for the Interstage Single Sign-on Authentication server.
Exclusive lock failed	
System error	A system error occurred during operation of the Interstage Single Sign-on Authentication server.

#### User Action

Take the following action:

- Check that the authentication server access log output file (%s1) path is valid. (\*1) If the path is invalid, check that the procedure used to upgrade the authentication server was correct.
- In all other cases, take action according to the error cause (%s2). Error causes are shown in the table below.

Table 21.33 User Actions for Access Log Error

Cause of Error (%s2)	Action
Permission denied	Confirm whether access permission is correctly set for the directory of the access log output destination file (%s1) of the authentication server. If access permission is incorrect, set a correct one. (*2)
	If the access log output destination file (%s1) of the authentication server exists, confirm whether access permission is correctly set for the output destination file. If access permission is incorrect, set a correct one. (*2)
	Confirm whether the access log output destination file (%s1) of the authentication server is being used by another application. If it is, close another application. (*2)
	<p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>In Integrated Windows Authentication, the start user authority of the WorkUnit used to deploy the Integrated Windows Authentication application and the Web server effective user or group authority may not match. Start the WorkUnit as a user for whom the authorities match. (*3)</p>
Directory not found	Confirm whether the directory of the access log output destination file (%s1) of the authentication server exists and whether the directory in the output destination file name exists.
Filename is directory	Set the file name as the access log output destination file (%s1) of the authentication server. (*1)
Not enough disk space	Allocate a free area, for example by saving unnecessary files.
Not enough memory	<p>Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on operation.</p> <p>For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.</p>
Acquisition of shared memory failed	<p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Confirm the system parameters. For details on the system parameters, refer to the "System Tuning" chapter in the Tuning Guide.</p>
Acquisition of exclusive lock resource failed	
Operation of shared memory failed	
Exclusive lock failed	
System error	<p>If the authentication server is running, briefly stop it and then restart it. (*4)</p> <p>If this message is still output, immediately after the message is output, use the <code>iscollectinfo</code> command to collect investigation information, then contact your service engineer.</p>

\*1 To set the access log output destination, select [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [File name] in [Access Log Settings] of the [Settings] tab on the Interstage Management Console.

\*2 For details on setting access permission, see 'Operation and Maintenance' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

\*3 For details about the WorkUnit start user, refer to 'Operation and Maintenance' - 'Starting Single Sign-on' - 'Starting an Authentication Server' in the Single Sign-on Operator's Guide.

\*4 For details on stopping and starting the authentication server, refer to 'Stopping an Authentication Server' and 'Starting an Authentication Server' in the 'Operation and Maintenance' chapter of the Single Sign-on Operator's Guide.

## 21.3.27 sso02039

**SSO: WARNING: sso02039: Can not write access log. Logfile=(%s1) Reason=(%s2)**

## Variable Information

%s1 = Absolute path of the access log output destination file of the authentication server

%s2 = Cause of the error

## Explanation

The access log of the Interstage Single Sign-on Authentication server failed to be written. The possible causes are shown in the following table.

Table 21.34 Reasons for Access Log Failure

Cause of error (%s2)	Explanation
Permission denied	There is no permission to write data in the access log output destination file (%s1) of the authentication server.
	The output destination file (%s1) for the authentication server access log or the backup file used when switching access logs (%s1.last or %s1.YYYYMMDDHHMMSS (the string after the period represents the date and time the file was saved)) may be in use by another application.
Not enough disk space	The amount of free disk space is insufficient
Not enough memory	The memory space required for the Interstage Single Sign-on Authentication server is insufficient.
Acquisition of shared memory failed	There was an error in the shared memory required for the Interstage Single Sign-on Authentication server.
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	There was an error in the exclusion control resource (semaphore) required for the Interstage Single Sign-on Authentication server.
Exclusive lock failed	
System error	A system error occurred during operation of the Interstage Single Sign-on Authentication server.
	<b>Solaris32/64</b> <b>Linux32/64</b> The access log output destination file of the authentication server may be a symbolic link.

## User Action

Take the following action described in the following table:

Table 21.35 User Actions for Access Log Failure

Cause of error (%s2)	Action
Permission denied	Confirm whether access permission of the access log output destination file (%s1) of the authentication server is correctly set. If access permission is incorrect, set a correct one. (*1)
	Check if the access log output destination file (%s1) of the authentication server or the backup file used when switching access logs (%s1.last or %s1.YYYYMMDDHHMMSS (the string after the period represents the date and time the file was saved)) is in use by another application. If it is, close another application. (*1)
Not enough disk space	Allocate free space, for example by saving unnecessary files to another location.
Not enough memory	Close all unnecessary programs. Alternatively, ensure that enough memory space is allocated for Interstage Single Sign-on.  For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

Cause of error (%s2)	Action
Acquisition of shared memory failed	<a href="#">Solaris32/64</a> <a href="#">Linux32/64</a> Confirm the system parameters. For details on the system parameters, refer to the "System Tuning" chapter in the Tuning Guide.
Acquisition of exclusive lock resource failed	
Operation of shared memory failed	
Exclusive lock failed	
System error	Briefly stop the authentication server and then restart it. (*2) If this message is still output, immediately after the message is output, use the <code>iscollectinfo</code> command to collect investigation information, then contact your service engineer.
	<a href="#">Solaris32/64</a> <a href="#">Linux32/64</a> Confirm whether the symbolic link exists for the access log output destination file (%s1) of the authentication server.

\*1 For details on setting access permission, see 'Operation and Maintenance' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

\*2 For details on stopping and starting the authentication server, refer to 'Stopping an Authentication Server' and 'Starting an Authentication Server' in the 'Operation and Maintenance' chapter of the Single Sign-on Operator's Guide.

## 21.3.28 sso02040

**SSO: WARNING: sso02040: Error is in setting of configuration file. Default value is used. Filename=(%s1) Item=(%s2) Value=(%s3)**

### Variable Information

%s1 = Absolute path of the authentication server configuration file

%s2 = Configuration item name

%s3 = Setting value

### Explanation

The default value was used because an unspecified value (%s3) was set in the configuration item (%s2) of the Interstage Single Sign-on Authentication server configuration file (%s1).

This message may be output two or more times when the authentication server starts.

### User Action

Take the following action:

- Check configuration item (%s2) of authentication server configuration file (%s1) and take the following response measures:

Table 21.36 User Actions

Configuration items(%s2)	Action
reject-incorrect-protection-resource-url	See 'Settings for Protection Resource in Authentication Server' in the Single Sign-on Operator's Guide to confirm whether the setting is correct.
allow-sm-cert-auth	Refer to the "Settings of the certificate authentication that performs a session management on the system" and check if the settings are correct.

If "reject-incorrect-protection-resource-url" was shown in the configuration item name (%s2) of the authentication server configuration file (%s1), see 'Settings for Protection Resource in Authentication Server' in the Single Sign-on Operator's Guide to confirm whether the setting is correct.

- In cases other than the above, take the following action:
  - On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] and click the Update button of [Settings] to update the authentication server environment settings. The default value is set.

## 21.3.29 sso02041

---

**SSO: WARNING: sso02041: Error is in setting of configuration file. Invalid value is omitted. Filename=(%s1) Item=(%s2) Value=(%s3)**

### Variable Information

%s1 = Absolute path of the authentication server configuration file

%s2 = Configuration item name

%s3 = Setting value

### Explanation

The target setting value was invalidated because an invalid value (%s3) was set in the configuration item (%s2) of the Interstage Single Sign-on Authentication server configuration file (%s1).

This message is output two or more times at startup.

### User Action

Take the following action:

- Select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > the 'Update' button of [Settings] on the Interstage Management Console to update the authentication server environment settings. The incorrect setting value becomes invalid.

## 21.3.30 sso02044

---

**SSO: ERROR: sso02044: Allocation of memory or shared memory failed. Code=(%s1)**

### Variable Information

%s1 = Maintenance information

### Explanation

**Windows32/64**

The memory required for the Interstage Single Sign-on Authentication server failed to be allocated. The memory space required for the Interstage Single Sign-on Authentication server is insufficient.

**Solaris32/64 Linux32/64**

The memory or shared memory required for the Interstage Single Sign-on Authentication server failed to be allocated. The memory space required for the Interstage Single Sign-on Authentication server is insufficient. Alternatively, there was an error in the shared memory settings.

### User Action

**Windows32/64**

Close all unnecessary programs. Alternatively, confirm whether enough memory space enough is allocated for the Interstage Single Sign-on Authentication server.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

When enough memory space is allocated, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

Solaris32/64 Linux32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for the Interstage Single Sign-on Authentication server and whether the size of the shared memory is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the size of the required shared memory, refer to the "System Tuning" chapter in the Tuning Guide.

When enough memory space is allocated and the shared memory size is correctly set, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

### 21.3.31 sso02045

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**SSO: WARNING: sso02045: SSO Authentication server is already running.**

#### Explanation

The Interstage Single Sign-on Authentication server has already started.

### 21.3.32 sso02046

---

**SSO: ERROR: sso02046: Operation of shared memory failed. Code=(%s1)**

#### Variable Information

%s1 = Maintenance information

#### Explanation

Windows32/64

The Interstage Single Sign-on Authentication server failed to reference the shared memory already created. The memory space required for the Interstage Single Sign-on Authentication server may be insufficient.

Solaris32/64 Linux32/64

The Interstage Single Sign-on Authentication server failed to reference the shared memory already created. The memory space or shared memory size required for the Interstage Single Sign-on Authentication server may be insufficient.

#### User Action

Windows32/64

Close the unnecessary programs. Alternatively, confirm whether the memory space enough for the Interstage Single Sign-on Authentication server is allocated.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

When enough memory space is allocated, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

Solaris32/64 Linux32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for the Interstage Single Sign-on Authentication server and whether the size of the shared memory is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the size of the required shared memory, refer to the "System Tuning" chapter in the Tuning Guide.

When enough memory space is allocated and the shared memory size is correctly set, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

### 21.3.33 sso02047

---

**SSO: ERROR: sso02047: Initialization of lock control failed. Code=(%s1)**

## Variable Information

%s1 = Maintenance information

## Explanation

Windows32/64

The exclusion control resource required for the Interstage Single Sign-on Authentication server failed to be allocated. The memory space required for the Interstage Single Sign-on Authentication server may be insufficient.

Solaris32/64 Linux32/64

The exclusion control resource required for the Interstage Single Sign-on Authentication server failed to be allocated. The memory space or exclusion control resource (semaphore) required for the Interstage Single Sign-on Authentication server may be insufficient.

## User Action

Windows32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for the Interstage Single Sign-on Authentication server.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

When enough memory space is allocated, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

Solaris32/64 Linux32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for the Interstage Single Sign-on Authentication server and whether the size of the exclusion control resource (semaphore) is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the size of the required exclusion control resource (semaphore), refer to the "System Tuning" chapter in the Tuning Guide.

When enough memory space is allocated and the exclusion control resource (semaphore) size is correctly set, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

## 21.3.34 sso02049

---

**SSO: ERROR: sso02049: Lock control failed. Code=(%s1)**

## Variable Information

%s1 = Maintenance information

## Explanation

Windows32/64

The Interstage Single Sign-on Authentication server failed to perform exclusion control processing. The memory space required for the Interstage Single Sign-on Authentication server may be insufficient.

Solaris32/64 Linux32/64

The Interstage Single Sign-on Authentication server failed to perform exclusion control processing. The memory space or exclusion control resource (semaphore) required for the Interstage Single Sign-on Authentication server may be insufficient.

## User Action

Windows32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on operation.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

When enough memory space is allocated, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

**Solaris32/64** **Linux32/64**

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for Interstage Single Sign-on operation and whether the size of the exclusion control resource (semaphore) is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the size of the required exclusion control resource (semaphore), refer to the "System Tuning" chapter in the Tuning Guide.

When enough memory space is allocated and the exclusion control resource (semaphore) size is correctly set, use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

## 21.3.35 sso02050

---

**SSO: ERROR: sso02050: Invalid response was received. Host=(%s1) Detail=(%s2)**

### Variable Information

%s1 = IP address or host name of the repository server

%s2 = Maintenance information

### Explanation

The Interstage Single Sign-on Authentication server has received an invalid response from the repository server. The possible causes are as follows:

- The response data may be destroyed due to a network environment error.
- The Interstage Single Sign-on Authentication server failed to normally process the response sent from the repository server because that server was temporarily overloaded.

### User Action

Take the following action:

- Confirm the network environment.
- End the Web browser, then restart it. Alternatively, reload the Web browser to perform authentication again.

## 21.3.36 sso02051

---

**SSO: ERROR: sso02051: There is an inconsistency in the environment settings of one of the SSO authentication servers. IPAddr=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = The IP address or host name of the requesting source

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

The Interstage Single Sign-on Authentication server received an invalid request. The possible causes are as follows:

- After the authentication server settings are changed, there is a possibility that the operation was performed in a Web browser that was running before the changes were made.
- The Interstage Single Sign-on Authentication server has different settings or is a different version.
- There was an external attack.



## User Action

Take the following action:

- Ask the user to close the Web browser, restart it, and then reaccess.
- If there is more than one authentication server, check that all the authentication server environment settings are the same. If they are not the same, change the settings or, if they cannot be changed, set up the authentication server again. (\*1)
- Check the combination of versions that are in operation (\*2)
- In all other cases, there is a possibility that there was an external attack. Investigate the possibility that there was an external attack based on the request source IP address or hostname (%s1).

\*1 Use the following procedure to rebuild the authentication server:

1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server once.
2. Build the authentication server with the [Authentication infrastructure Settings] tab.

\*2 For details about operating a combination of versions, refer to "Notes on Interstage Single Sign-on" - "Notes about Setting up Single Sign-on Systems Containing Mixed Versions and Editions" in the "Product Notes."

## 21.3.37 sso02056

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**SSO: ERROR: sso02056: Invalid request was received. URL of the protection resource is incorrect. IPAddr=(%s1) URL=(%s2)**

### Variable Information

%s1 = The IP address or host name of the requesting source

%s2 = The notified URL as the URL of protection resource

### Explanation

The authentication server of Interstage Single Sign-on accepted an invalid request. The protection resource URL notified from the requesting source is incorrect. This may be due to one of the following:

- The configuration of authentication server is incorrect or the configuration has been changed.
- A security breach from an outside source may have occurred.

### User Action

Confirm whether the protection resource URL notified from the requesting source is the same as the protection resource which has been registered in the SSO repository.

If the protection resource is the same, confirm that the setting of "protection-resource-url" in the authentication server's configuration file (ssoatcag.conf) includes the protection resource registered in the SSO repository. If necessary, modify and ensure the setting is correct, and then restart the authentication server.

If the protection resource is not the same as the notified URL registered in the SSO repository, request the business server administrator to confirm that the notified URL is the protection resource in the business system.

If the notified URL is the protection resource in the business system, there may be inconsistency in the business system and the state of registration of the protection resource in the SSO repository. Modify the protection resource if necessary. For details of how to modify the protection resource, see 'Operation and Maintenance' - 'Authorization-related Operation' - 'Amending Protection Resource' in the Single Sign-on Operator's Guide.

If the notified URL is not the protection resource in the business system, after changing the protection resource, the access control information may not be changed correctly. Request the business server administrator to modify the access control information. After the access control information is modified, guide the (%s1) user of the requesting source to close the web browser and then reaccess the protection resource. Alternatively, the possibility of an external security breach should be considered. Investigate this possibility from the IP address (%s1) or host name (%s1) of the requesting source.

For details of how to modify the authentication server configuration file, see 'Settings for Protection Resource in Authentication Server' in the Single Sign-on Operator's Guide.

## 21.3.38 sso02057

---

### SSO: ERROR: sso02057: Failed to get information required for processing. Code=(%s1)

#### Variable Information

%s1 = Maintenance information

#### Explanation

The Interstage Single Sign-on Authentication server failed to get information required for processing. The possible causes are as follows:

- An Integrated Windows Authentication servlet is running on an Interstage HTTP Server in which the authentication server has not been set up.
- Integrated Windows Authentication is disabled in the authentication server environment settings.
- An inconsistency exists within the authentication server environment settings.

#### User Action

Take action according to the following procedure:

- When the authentication server is deleted, undeploy the Integrated Windows Authentication servlet (\*2). When Integrated Windows Authentication is used, create the authentication server. (\*1)
- Enable Integrated Windows Authentication in the authentication server environment settings.
- Set up the authentication server again (\*3).

\*1 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication infrastructure Settings], and create the authentication server.

\*2 In the Interstage Management Console, click [System] > [WorkUnit] > ["IIServer Name"] > [Application Status/Undeploy]. Select "winauth" and then click [Undeploy].

\*3 Use the following procedure to rebuild the authentication server:

1. From the Interstage Management Console, select the [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server once.
2. Build the authentication server with the [Authentication infrastructure Settings] tab.

## 21.4 sso03000 to sso03064

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### 21.4.1 sso03000

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#### SSO: INFO: sso03000: SSO Business server started.

#### Explanation

The Interstage Single Sign-on Business server has started.

### 21.4.2 sso03001

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#### SSO: INFO: sso03001: SSO Business server stopped.

#### Explanation

The Interstage Single Sign-on Business server has stopped.

## 21.4.3 sso03002

### SSO: ERROR: sso03002: Starting SSO Business server failed.

#### Explanation

The Interstage Single Sign-on Business server failed to start due to the cause of the error indicated in the message output immediately before this message.

The following status is entered when this message is output:

The business server is in error and resides in the Web server. If it is accessed from the browser, it returns 500 Internal Server Error.

#### User Action

Confirm the message output immediately before this message to remove the cause of the error, and stop and restart the business server.

After restarting the business server, be sure to access the protection resource to confirm that authentication/authorization is performed. If authentication/authorization is not performed correctly, confirm the message contents to delete the cause of the error.

## 21.4.4 sso03004

### SSO: ERROR: sso03004: Reading configuration file failed. Filename=(%s1) Detail=(%s2)

#### Variable Information

%s1 = Absolute path to the business server setup file

%s2 = Cause of the error

#### Explanation

An error occurred during reading of the configuration file of the Interstage Single Sign-on Business server. The possible causes are listed in the following table.

This message may be output more than once when the business server starts.

Table 21.37 Reasons for Access Log Failure

Cause of error (%s2)	Explanation
File not found	Upgrade of the business server from a previous version might have been unsuccessful.
	The business server setup file (%s1) does not exist.
Permission denied	Access authorization is not set for the business server setup file (%s1).
	The business server setup file (%s1) may be in use by another application.
	If a business server is included in Microsoft(R) Internet Information Services 6.0 or later, then the latter might be incorrectly configured.
Invalid data	The data in the business server setup file (%s1) is incorrect.
Internal error	An internal error occurred.

#### User Action

Take one of the following actions:

Table 21.38 User Actions for Access Log Failure

Cause of error (%s2)	Action
File not found	Check that the upgrade procedure was correct.
	The business server setup file (%s1) does not exist.
	From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab to delete the business server for the

Cause of error (%s2)	Action
	moment. Then, add and rebuild a business server with the [Addition of Business server] tab.
Permission denied	Determine whether access authorization is correctly set for the business server setup file (%s1). If access authorization is incorrect, set it correctly. (*1)
	Determine whether the business server setup file (%s1) is in use by another application. If it is used, close the application.
	If a business server is included in Microsoft(R) Internet Information Services 6.0 or later, ensure that the Microsoft(R) Internet Information Services application pool ID configuration is valid. (*2)
Invalid data	<p>The data of the business server setup file (%s1) is incorrect.</p> <p>From the Interstage Management Console, select [System] &gt; [Security] &gt; [Single Sign-on] &gt; [Business system] &gt; [List] tab to delete the business server for the moment. Then, add and rebuild a business server with the [Addition of Business server] tab.</p>
Internal error	<p>Use the following configuration file or configuration information of the Web server that operates the business server and the iscollectinfo command to immediately collect investigation information and contact your service engineer.</p> <p><b>Windows32/64</b></p> <ul style="list-style-type: none"> <li>- For Microsoft(R) Internet Information Services, collect information using the following procedure: <ol style="list-style-type: none"> <li>1. Create any file.</li> <li>2. Write the configuration information of the Web server in the above file.</li> </ol> </li> </ul> <p><b>Solaris32</b></p> <ul style="list-style-type: none"> <li>- For Sun Java System Web Server 6.1, use the Sun Java System Web Server 6.1 configuration files (magnus.conf, obj.conf, server.xml).</li> </ul>

\*1 For details on setting access authorization, see "Operation and Maintenance" - "Changing Effective User for Web Server" in the Single Sign-on Operator's Guide.

\*2 For details, refer to "Environment Setup (Business Server Administrators)" - "Integrating into the Web Server" in the Single Sign-on Operator's Guide.

## 21.4.5 sso03005

### SSO: ERROR: sso03005: Can not access configuration file. Filename=(%s1)

#### Variable Information

%s1 = Absolute path to the business server setup file

#### Explanation

The setup file of the Interstage Single Sign-on Business server failed to be accessed. The possible causes are as follows:

- Access authorization is not set for the business server setup file.
- The memory space required for the Interstage Single Sign-on Business server is insufficient.

#### User Action

Take one of the following actions:

- If access authorization is not set for the business server setup file (%s1), set it correctly. (\*1)

- Close all unnecessary programs if the memory space required for Interstage Single Sign-on Business server is insufficient. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on Business server is allocated.

For details on the required memory space, refer to 'Resource Requirements' - 'Memory Requirements' in the Tuning Guide.

\*1 For details on setting access authorization, see 'Operation and Maintenance' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

## 21.4.6 sso03006

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**SSO: WARNING: sso03006: Error is in setting of configuration file. Default value is used. Filename=(%s1) Item=(%s2) Value=(%s3)**

### Variable Information

%s1 = Absolute path to the business server setup file

%s2 = Configuration item name

%s3 = Setting value

### Explanation

The default value was used for processing because an unspecified value (%s3) was set in the Configuration item (%s2) of the Interstage Single Sign-on Business server setup file (%s1).

This message is output when the business server starts or when the business server accepts access from a user for the first time. This message may be output more than once.

### User Action

Take the following action:

- Select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] and press the 'Update' button on the Interstage Management Console to update the business server environment settings. With this, the default value is set.

## 21.4.7 sso03007

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**SSO: ERROR: sso03007: Error is in setting of configuration file. Filename=(%s1) Item=(%s2) Value=(%s3)**

### Variable Information

%s1 = Absolute path to the business server setup file

%s2 = Configuration item name

%s3 = Setting value

### Explanation

The setting value (%s3) in the configuration item (%s2) of the Interstage Single Sign-on Business server configuration file (%s1) is incorrect. If the setting value (%s3) is not displayed, no value is set even though it is a required item.

Upgrade of the business server from a previous version might have been unsuccessful.

This message may be output more than once when the business server starts.

### User Action

Take the following action:

- If the business server was upgraded from a previous version, check that the procedure was correct.
- Rebuild the business server.

To rebuild the business server, use the following procedure:

1. From the Interstage Management Console, see [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab to delete the business server for the moment.
2. Add a business server with the [Addition of Business server] tab.

## 21.4.8 sso03009

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### SSO: ERROR: sso03009: Reading service ID file failed. Filename=(%s1)

#### Variable Information

%s1 = Absolute path to the service ID file.

#### Explanation

The service ID file for the Interstage Single Sign-on Business server failed to be read. The possible causes are listed below. (\*1)

This message may be output more than once when the business server starts.

- No access authorization is set for the business server service ID file.
- The business server service ID file may be in use by another application.
- The memory space required for the Interstage Single Sign-on Business server is insufficient.
- The business server service ID file does not exist.
- The service ID file for the repository server and for the authentication server is specified for the business server service ID file.
- FQDN or domain name set for the business server service ID file is incorrect.
- The data of the business server service ID file is destroyed.

#### User Action

Take one of the following actions:

- If access authorization is not set for the business server service ID file, set it correctly. (\*2)
- If the business server service ID file is in use by another application, close the application.
- If the memory space required for the Interstage Single Sign-on Business server is insufficient, close all unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on Business server is allocated.

For details on the required memory space, refer to 'Required Resources' - 'Memory Space' in the Tuning Guide.

- In cases other than the above, rebuild the business server using the following procedure:
  1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab to delete the business server for the moment.
  2. Add a business server with the [Addition of Business server] tab.

\*1 For details on the service ID file, refer to 'Preparations for Setting up a Business System' in the 'Environment Setup (SSO Administrators)' chapter of the Single Sign-on Operator's Guide.

\*2 For details on setting access authorization, refer to 'Changing Effective User for Web Server' in the 'Operation and Maintenance' chapter of the Single Sign-on Operator's Guide.

## 21.4.9 sso03011

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### SSO: ERROR: sso03011: Access to SSO Business server resources failed. Resource=(%s1)

#### Variable Information

%s1 = Message file name

#### Explanation

The message file (%s1) of the Interstage Single Sign-on Business server failed to be accessed. The possible causes are listed below.

This message may be output more than once when the business server starts.

- The message file (%s1) does not exist.
- Access authorization for the message file (%s1) is not set.

#### User Action

Take one of the following actions:

- Confirm whether the message file (%s1) exists. If not, restore the message file (%s1) from the original file. (\*1)
- If access authorization for the message file (%s1) is not set, set it correctly. (\*2)

\*1 For details on the message file and original file, refer to 'Customizing the Messages Displayed on a Web Browsers' - 'Messages that Can be Customized' - 'Authorization Error Messages' in the chapter 'Single Sign-on Customization' of the Single Sign-on Operator's Guide.

\*2 For details on setting message file access authorization, see 'Single Sign-on Customization' - 'Customizing the Messages Displayed on a Web Browsers' - 'Setting Access Authority for a Message File' - 'Access Authority for the Authorization Error Message File' in the Single Sign-on Operator's Guide.

## 21.4.10 sso03012

---

### SSO: ERROR: sso03012: An access control information file is not found. Filename=(%s1)

#### Variable Information

%s1 = Absolute path to the access control information file

#### Explanation

The access control information file (%s1) required for the Interstage Single Sign-on Business server is not found.

This message may be output more than once when the business server starts.

#### User Action

Check whether the access control information file (%s1) exists. If it does not, from the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Update access control information] tab to update access control information.

## 21.4.11 sso03013

---

### SSO: ERROR: sso03013: Can not access an access control information file. Filename=(%s1)

#### Variable Information

%s1 = Absolute path to the access control information file

#### Explanation

The access control information file (%s1) of the Interstage Single Sign-on Business server failed to be accessed. The possible causes are as follows:

- Access authorization is not set for the business server access control information file (%s1).
- The business server access control information file (%s1) may be in use by another application.

#### User Action

Take one of the following actions:

- If access authorization is not set for the business server access control information file (%s1), set it correctly. (\*1)
- If the business server access control information file (%s1) is in use by another application, close the application.

\*1 For details on setting access authorization, see 'Operation and Maintenance' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

## 21.4.12 sso03015

---

**SSO: INFO: sso03015: Access control information was updated. Name=(%s1)**

### Variable Information

%s1 = Business system name

### Explanation

The business server (business system name (%s1)) access control information cache was updated.

## 21.4.13 sso03016

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**SSO: ERROR: sso03016: Internal error. Detail=(%s1)**

### Variable Information

%s1 = Maintenance information

### Explanation

An internal error occurred in the Interstage Single Sign-on Business server.

This message may be output more than once when the business server starts.

### User Action

Use the configuration file or configuration information of the Web server that operates the following business servers and the *iscollectinfo* command, collect investigation information immediately, and contact your service engineer.

#### Windows32/64

- For Microsoft(R) Internet Information Services, collect information using the following procedure:
  1. Create any file
  2. Write the Web server configuration information in the above file.

#### Solaris32

- For Sun Java System Web Server 6.1, use the Sun Java System Web Server 6.1 configuration files (magnus.conf, obj.conf, server.xml).

## 21.4.14 sso03017

---

**SSO: ERROR: sso03017: Allocation of memory failed.**

### Explanation

The memory space required for the Interstage Single Sign-on Business server failed to be acquired.

This message may be output more than once when the business server starts.

### User Action

Close all unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on Business server is allocated.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

## 21.4.15 sso03018

---

**SSO: ERROR: sso03018: The length of URL is too long. Name=(%s1) (Location URL:%d2)**



## Variable Information

%s1 = Business system name

%d2 = Location URL length

## Explanation

The length of URL used when the Interstage Single Sign-on Business server (business system name (%s1)) operates exceeded the upper limit. The possible causes are as follows:

- URL may be too long.
- The authentication server and business server may be built on the Interstage HTTP Server of a single system and the same port of the Interstage HTTP Server may be used. In addition, '/' (root path) may be set in the path configuration of the access control information.
- The same host name and port number as those of the business server may be set in [Authentication infrastructure URL] in [Authentication Infrastructure Information Settings] of the business server environment settings.

## User Action

Take one of the following actions:

- Check if the length of the URL character string when the business server was accessed meets the following estimation expression condition:

2048 bytes > length-of-URL-character-string(\*1)-when-business-server-was-accessed + URL-character-string-length-of-authentication-infrastructure + FQDN-character-string-of-business-system-public-URL + 128 bytes

Also adjust the length of the URL character string by referencing 'Developing Applications' - 'Setting User Information Report with Environment Variables' in the Single Sign-on Operator's Guide.

- If the authentication server and business server are set up on the same machine, set up the system again so that they are on different machines.

\*1 Calculate the 'length of the URL character string when the business server was accessed' using URL encoding. The length of URL character string also includes query characters.

## 21.4.16 sso03019

---

### SSO: ERROR: sso03019: Invalid service ID.

## Explanation

The service ID for the Interstage Single Sign-on Business server is incorrect. (\*1)

## User Action

Rebuild the business server using the following procedure:

1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab to delete the business server for the moment.
2. Add a business server with the [Addition of Business server] tab.

\*1 For details on the service ID, see 'Environment Setup (SSO Administrators)' - 'Registering a Business System' - 'Preparations for Setting up a Business System' in the Single Sign-on Operator's Guide.

## 21.4.17 sso03020

---

### SSO: ERROR: sso03020: Reading of an access control information file failed. Filename=(%s1)

## Variable Information

%s1 = Absolute path to the access control information file

## Explanation

The access control information required for the Interstage Single Sign-on Business server failed to be read. The possible causes are:

- Because data of the access control information file (%s1) is incorrect, access control information cannot be read.
- The SSO repository site configuration is incorrect.

## User Action

Take one of the following actions:

- If the data of the access control information file is incorrect, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Update access control information] tab to update access control information file (%s1).
- Ask the SSO administrator whether the SSO repository site configuration is correct or not.

## 21.4.18 sso03021

---

### SSO: ERROR: sso03021: Decryption of credential failed.

## Explanation

Credential information required for the Interstage Single Sign-on Business server failed to be encrypted. The possible causes are:

- Business servers created with the following information of different business systems coexist in the same domain:
  - Business system setup file created with 'No' in [Linkage with Interstage Portalworks?] of [Business system Information]
  - Business system setup file created with 'Yes' in [Linkage with Interstage Portalworks?] of [Business system Information]
- Data in the business server service ID file is incorrect. (\*1)
- Data from a browser failed to be received, or data is destroyed.
- External security attack from an unauthorized person may be occurring.

## User Action

Take one of the following actions:

- If business servers created with information of different business systems co-exist among business servers in the same domain, all business servers need be created with the information from the same business system. Create business servers with the same information based on one of the following business systems:
  - Business system setup file created with 'No' of [Linkage with Interstage Portalworks?] in [Business system Information] displayed by selecting [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Business System Setup File] tab on the Interstage Management Console
  - Business system setup file created with 'Yes' of [Linkage with Interstage Portalworks?] in [Business system Information] displayed by selecting [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Business System Setup File] tab on the Interstage Management Console.
- If the data of the business server service ID file is incorrect, rebuild the business server using the following procedure: (\*1)
  1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab to delete the business server.
  2. Add a business server with the [Addition of Business server] tab.
- If data from a browser failed to be received or destroyed, it may have been damaged because a network environment error is occurring. Examine the network environment.
- If the server is under security attack from outside, examine whether the attack is occurring based on the IP address of the browser recorded in the access log.

If any of the above actions do not solve the problem, perform authentication again, after restarting all browsers.

\*1 For details on the service ID file, see 'Environment Setup (SSO Administrators)' - 'Registering a Business System' - 'Preparations for Setting up a Business System' in the Single Sign-on Operator's Guide.

## 21.4.19 sso03022

---

### SSO: ERROR: sso03022: Acquisition of registry information failed.

#### Explanation

Registry information required for the Interstage Single Sign-on Business server failed to be acquired.

#### User Action

Reinstall the Interstage Single Sign-on Business server.

## 21.4.20 sso03024

---

### SSO: ERROR: sso03024: Initialization of maintenance log failed.

#### Explanation

**Windows32/64**

The maintenance log of the Interstage Single Sign-on Business server failed to be initialized. The memory space required for the Interstage Single Sign-on Business server may be insufficient.

This message may be output more than once when the business server starts.

**Solaris32/64** **Linux32/64**

The maintenance log of the Interstage Single Sign-on Business server failed to be initialized. The memory space required for the Interstage Single Sign-on Business server may be insufficient. Alternatively, there may be an error in the shared memory/exclusion control resource (semaphore) settings.

#### User Action

**Windows32/64**

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for the Interstage Single Sign-on Business server.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

**Solaris32/64** **Linux32/64**

Close all unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on Business server is allocated and whether the size of the shared memory or exclusion control resource (semaphore) is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the sizes of the required shared memory and exclusion control resource (semaphore), refer to the "System Tuning" chapter in the Tuning Guide.

If the problem is still not resolved by taking the above action, there is a possibility that the IPC resources required for running Interstage Single Sign-on and the IPC resources being used by another application are the same. For this reason, the IPC resources must be customized. For details, refer to "Setting IPC resources" in the Tuning Guide.

## 21.4.21 sso03025

---

### SSO: WARNING: sso03025: The notice of message to a client failed. Filename=(%s1) Reason=(%s2)

#### Variable Information

%s1 = Name of the message file whose message notification failed

%s2 = Cause of the error

#### Explanation

Message notification from a server to a browser failed. The possible causes are listed in the following table:

Table 21.39 Reasons for Message Notification Failure

Cause of error (%s2)	Explanation
File not found	The message file to be displayed does not exist.
Permission denied	Access authorization is not set for the message file to be displayed.
Invalid data	The format of the message file to be displayed is different.

User Action

Take one of the following actions:

Table 21.40 User Action for Message Notification Failure

Cause of error (%s2)	Action
File not found	Confirm whether the message file (%s1) exists. If it does not, restore the message file (%s1) from the original file. (*1)
Permission denied	Determine whether access authorization for the message file (%s1) is set correctly. If access authorization is incorrect, set it correctly. (*2)
Invalid data	Confirm whether the message file (%s1) is an HTML file.

\*1 For details on the message file and original file, refer to 'Customizing Messages Displayed on a Web Browser' - 'Messages that can be Customized' - 'Authentication Error Messages' in the chapter 'Single Sign-on Customization' of the Single Sign-on Operator's Guide.

\*2 For details on setting access authorization, see 'Single Sign-on Customization' - 'Customizing Messages Displayed on a Web Browser' - 'Setting Access Authority for a Message File' - 'Access Authority for the Authorization Error Message File' in the Single Sign-on Operator's Guide.

## 21.4.22 sso03026

**SSO: ERROR: sso03026: Acquisition of access control information failed. Name=(%s1) Code=(%x2)**

Variable Information

%s1 = Business system name

%x2 = Error code

Explanation

When the business server (business system name (%s1)) starts, an attempt was made to acquire access control information from the repository server, but the acquisition failed.

User Action

Remove the cause of the error code (%x1). For details on the meanings of the error codes, see 'List of the error codes for acquiring access control information'.

List of the error codes for acquiring access control information is shown in the following table.

**When session management is used**

Table 21.41 Error Codes for Acquiring Access Control Information

Code	Error	Action
0x00	An error occurred during communication processing.	Check the message that is output immediately before this message to establish and fix the cause of the error.
0x01 0x04 0x0a 0x0c	The Business server environment settings were incorrect.	Set up the business server again. (*1)

Code	Error	Action
0x11 0x12 0x30 0x31		
0x05	Memory required to run the Business server was insufficient.	Close unnecessary programs, or secure sufficient memory required to run the Business server. For details about the required memory, refer to "Resources Requirements" - "Memory Requirements" in the Tuning Guide.
0x06	The disk volume is insufficient.	Get rid of unnecessary files, stop the business server, and then restart it. (*2)
0x1c 0x2c	The role definition, the Business server Site definition, and the path definition are not registered in the SSO repository, or the definition is incorrect.	Ask the SSO administrator to check the information registered in the SSO repository.
0x1e	The connection to the SSO repository failed.	Ask the SSO administrator to refer to the repository server system log and check whether an abnormality occurred.
0x2d 0x2e	Exclusion control failed.	<a href="#">Windows32/64</a> Take the following action:
0x2f	The shared memory operation failed.	<ul style="list-style-type: none"> <li>- Stop the business server and then restart it. (*2)</li> <li>- If the memory required to run the business server was insufficient, close unnecessary programs or check whether sufficient memory required to run the Business server was secured. For details about the required memory, refer to "Resources Requirements" - "Memory Requirements" in the Tuning Guide.</li> <li>- If sufficient memory required running the business server was secured, immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.</li> </ul>
0x52	There were insufficient resources.	Check the message that is output immediately before this message to establish and fix the cause of the error.
0x5a	The attempt to update access control information failed.	Ask the SSO administrator to refer to the Interstage Single Sign-on Authentication server and repository server system logs and check whether an abnormality occurred.
0x5b	An error occurred in the system function.	Check the message that is output immediately before this message to establish and fix the cause of the error.
0x5d	The received data is invalid.	Take the following action: <ul style="list-style-type: none"> <li>- Check [Authentication server URL] set for the started Interstage Single Sign-on Business server, and check that the information for the SSO administrator is correct. (*3) If it is incorrect, change it, stop the business server, and then restart it. (*2)</li> <li>- Ask the SSO administrator to refer to the authentication server and repository server system logs and check whether an abnormality occurred.</li> <li>- Ask the network administrator to check whether communication between the Interstage Single Sign-on Authentication server and business server can be performed normally in this environment.</li> </ul>

Code	Error	Action
0x5f	The IS_HOME environment variable was not set.	Check the message that is output immediately before this message to establish and fix the cause of the error.
0x89	The attribute name which is not set in the repository environment settings [Extended user information] is set in the SSO repository path configuration.	Contact the SSO administrator and request that the required action is taken referring to the repository server system log.  The SSO administrator should ask the business server administrator to update the access control information when the SSO repository is changed (*9)
0x5c	An internal error occurred.	Immediately after the message is output, use the iscollectinfo command to collect investigation information, and then contact your service engineer.
Other than the above		

**When session management is not used**

**Table 21.42 Error Codes for Acquiring Access Control Information**

Code	Error	Action
0x05	The memory required for the Interstage Single Sign-on Business server is insufficient.	Close unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on Business server is allocated.  For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.
0x06	The disk volume is insufficient.	Back up the unnecessary files, and stop and restart the business server. (*2)
0x19	The specified repository server failed to be connected.	<ul style="list-style-type: none"> <li>- Check the Repository server URL (*7), and check that the settings for using session management are the same in both the connection Repository server and Business server. (*4) (*5) If the settings have not been made to use session management in both servers, change them so that they are. (*6)</li> <li>- Confirm whether the repository server is active.</li> </ul> <p>The repository server may be running through SSL communication. Operate the repository server through non-SSL.</p> <ul style="list-style-type: none"> <li>- [Authentication Infrastructure Information Settings] of the business server environment settings is incorrectly set. Set a URL of the correct repository server. (*7)</li> <li>- Examine the network environment.</li> <li>- An error was detected during communication with repository server. If any of the above does not solve the problem, refer to the system error log of the repository server to remove the cause of the error. Alternatively, restart the business server. (*2)</li> </ul>
0x1a	A timeout occurred at connection to the specified repository server.	
0x21	An error occurred during communication with the repository server.	
0x1c	The role configuration and site configuration and path configuration of the relevant business server are not registered in the SSO repository.  Alternatively, the configurations are incorrect.	Ask the SSO administrator to recheck information registered in the SSO repository.
0x1d	The site configuration of the relevant business server cannot be specified because its	

Code	Error	Action
	registration in the SSO repository is not complete.	
0x29	Invalid data was received from the repository server.	[Authentication Infrastructure Information Settings] of the business server environment is incorrectly set. Set a correct URL of the repository server, stop the Business server, and then restart it. (*2) (*7)  Ask the SSO administrator to recheck information registered in the SSO repository.
Other than the above	An internal error occurred.	An internal error occurred. The access control information file name or service ID file may be incorrect. Rebuild the business server. (*1) (*8)

\*1 Use the following procedure to rebuild the business server:

1. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab to delete the business server for the moment.
2. Add a business server with the [Addition of Business server] tab.

\*2 For details about stopping the business server, refer to "Operation and Maintenance" - "Stopping Single Sign-on" - "Stopping a Business server" in the Single Sign-on Operator's Guide. For details about starting the business server, refer to "Operation and Maintenance" - "Starting Single Sign-on" - "Starting a Business server" in the Single Sign-on Operator's Guide.

\*3 In the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Authentication server URL].

\*4 In the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] > [Session management detailed settings [Show]] > [Session management Settings] > [Use Session management?]. Alternatively, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server (reference system)] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Use Session management?].

\*5 In the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Use Session management?].

\*6 Make the session management settings the same in both servers according to the following procedure:

- If session management is used

Change the repository server or business server settings so that session management is used.

- If session management is not used

Set up the repository server or business server again.

For details about switching to a system that uses session management, refer to "Environment settings and functions in previous versions" - "Switching to a system that uses session management" in the Single Sign-on Operator's Guide.

\*7 In the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Repository server URL].

\*8 For details on the service ID file, see 'Notes on previous versions' in the Single Sign-on Operator's Guide.

\*9 To update access control information, in the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] > [Access control information update].

## 21.4.23 sso03027

**SSO: WARNING: sso03027: Can not write access log. Logfile=(%s1) Reason=(%s2)**

Variable Information

%s1 = Access log output destination file name of the business server

%s2 = Cause of the error

## Explanation

The access log of the Interstage Single Sign-on Business server failed to be written. The possible causes are listed below in the following table.

Table 21.43 Reasons for Access Log Failure

Cause of error (%s2)	Explanation
Permission denied	There is no authorization to write data in the access log output destination file (%s1) of the business server.
	The output destination file (%s1) for the business server access log or the backup file used when switching access logs (%s1.last or %s1.YYYYMMDDHHMMSS (the string after the period represents the date and time the file was saved)) may be in use by another application.
Not enough disk space	The disk free volume is insufficient.
Not enough memory	The memory space required for the Interstage Single Sign-on Business server is insufficient.
Acquisition of shared memory failed	There was an error in the shared memory required for the Interstage Single Sign-on Business server is insufficient.
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	There was an error in the exclusion control resource required for the Interstage Single Sign-on Business server is insufficient.
Exclusive lock failed	
System error	An internal error is occurring during operation of the Interstage Single Sign-on Business server.
	<b>Solaris32/64</b> <b>Linux32/64</b> The access log output destination file of the business server may be a symbolic link.

## User Action

Take one of the following actions shown in the following table:

Table 21.44 User Actions for Access Log Failure

Cause of error (%s2)	Action
Permission denied	Determine whether access authorization is correctly set for the access log output destination file (%s1) of the business server. If access authorization is incorrect, set it correctly. (*1)
	Determine if the access log output destination file (%s1) of the business server or the backup file used when switching access logs (%s1.last or %s1.YYYYMMDDHHMMSS (the string after the period represents the date and time the file was saved)) is in use by another application. If so, close the application. (*1)
Not enough disk space	Allocate a free area, for example by backing up unnecessary files.
Not enough memory	Close unnecessary programs. Alternatively, confirm whether enough memory space for Interstage Single Sign-on operation is allocated. For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.
Acquisition of shared memory failed	<b>Solaris32/64</b> <b>Linux32/64</b> Confirm the system parameters. For details on the system parameters, refer to the "System Tuning" chapter in the Tuning Guide.
Acquisition of exclusive lock resource failed	



Cause of error (%s2)	Action
Operation of shared memory failed	
Exclusive lock failed	
System error	<ul style="list-style-type: none"> <li>- Use the following configuration file or configuration information of the Web server that operates the business server and the iscollectinfo command to immediately collect investigation information, and contact your service engineer.</li> </ul> <p data-bbox="560 483 695 510"><b>Windows32/64</b></p> <ul style="list-style-type: none"> <li>- For Microsoft(R) Internet Information Server and Microsoft(R) Internet Information Services, collect information using the following procedure:               <ol style="list-style-type: none"> <li>1. Create any file.</li> <li>2. Write the Web server configuration information in the above file.</li> </ol> </li> <li>- <b>Solaris32</b> For Sun Java System Web Server 6.1, use the Sun Java System Web Server 6.1 configuration files (magnus.conf, obj.conf, server.xml).</li> </ul>
	<p data-bbox="560 792 831 819"><b>Solaris32/64 Linux32/64</b></p> <p>Confirm whether the symbolic link to the access log output destination file name of the business server does not exist.</p>

\*1 For details on setting access authorization, see 'Operation and Maintenance' - ' Changing Effective User for Web Server ' in the Single Sign-on Operator's Guide.

## 21.4.24 sso03030

### SSO: ERROR: sso03030: Error occurred in the WWW server. Code=(%x1) Detail=(%s2)

#### Variable Information

%x1 = Error code posted from the Web server

%s2 = Internal information

#### Explanation

An error occurred in the Web server in which the Interstage Single Sign-on Business server was running.

The possible causes are:

- The system may be overloaded.
- The network may have been disconnected while communicating with a client, or another network-related problem may have occurred.

#### User Action

Take one of the following actions:

- Contact the network administrator to check if any problems have occurred in the network environment connecting the client and the business server.
- If Microsoft(R) Internet Information Services are used as Web servers and the error code (%x1) is 0x2736, the error may be prevented with the following operations:
  1. From the [Start] menu, select [Programs] - [Administrative Tools] - [Internet Service Manager].
  2. Select a site, then select [Action] - [Properties].
  3. If 'Connections limited to:' of the Web site connections is set, increase the value. Alternatively, if IIS5.0 is used, increase the performance tuning value.

- In cases other than the above (or if this message is output even after the above operation), use the following configuration file or configuration information of the Web server that operates the business server and the `iscollectinfo` command to immediately collect investigation information. Then contact your service engineer.

#### Windows32/64

- For Microsoft(R) Internet Information Services, collect information using the following procedure:
  1. Create any file.
  2. Write the Web server configuration information in the above file.

#### Solaris32

- For Sun Java System Web Server 6.1, use the Sun Java System Web Server 6.1 configuration files (`magnus.conf`, `obj.conf`, `server.xml`).

## 21.4.25 sso03040

---

### SSO: ERROR: sso03040: Allocation of memory or shared memory failed. Code=(%d1-%d2-%d3)

#### Variable Information

%d1 = Maintenance information

%d2 = Maintenance information

%d3 = Maintenance information

#### Explanation

##### Windows32/64

The memory required for the Interstage Single Sign-on Business server failed to be allocated. The memory space required for the Interstage Single Sign-on Business server is insufficient.

##### Solaris32/64 Linux32/64

The memory or shared memory required for the Interstage Single Sign-on Business server failed to be allocated. The memory space or the shared memory size required for the Interstage Single Sign-on Business server is insufficient.

#### User Action

##### Windows32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for the Interstage Single Sign-on Business server.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

Suppose that the required memory space is already allocated. In this case, use the following configuration file or configuration information of the Web server that operates a business server and the `iscollectinfo` command to immediately collect investigation information, and contact your service engineer.

- For the Microsoft(R) Internet Information Services, collect information using the following procedure:
  1. Create any file.
  2. Write the Web server configuration information in the above file.

##### Solaris32/64 Linux32/64

Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for the Interstage Single Sign-on Business server and whether the shared memory size is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

For details on the required shared memory size, refer to the "System Tuning" chapter in the Tuning Guide.

If the required memory space has been allocated and the shared memory size is correctly set, use the following configuration file or configuration information of the Web server that operates the business server and the *iscollectinfo* command to collect diagnostic information, and contact your service engineer.

#### Solaris32

- For Sun Java System Web Server 6.1, use the Sun Java System Web Server 6.1 configuration files (magnus.conf, obj.conf, server.xml).

## 21.4.26 sso03042

### SSO: ERROR: sso03042: Operation of shared memory failed. Code=(%d1-%d2-%d3)

#### Variable Information

%d1 = Maintenance information

%d2 = Maintenance information

%d3 = Maintenance information

#### Explanation

##### Windows32/64

The Interstage Single Sign-on Business server failed to reference the shared memory already created. The memory space required for the Interstage Single Sign-on Business server may be insufficient.

##### Solaris32/64 Linux32/64

The Interstage Single Sign-on Business server failed to reference the shared memory already created. The memory space or the shared memory size required for the Interstage Single Sign-on Business server may be insufficient.

#### User Action

##### Windows32/64

Take the following action:

- Stop and restart the Interstage Single Sign-on Business server.
- If the memory space required for the Interstage Single Sign-on Business server is insufficient, close unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on Business server is allocated.  
For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.
- If the required memory space has been allocated and the shared memory size is correctly set, use the following configuration file or configuration information of the Web server that operates the business server and the *iscollectinfo* command to collect diagnostic information, and contact your service engineer.
  - For Microsoft(R) Internet Information Services, collect information using the following procedure:
    1. Create any file.
    2. Write the Web server configuration information in the above file.

##### Solaris32/64 Linux32/64

Take the following action:

- Stop and restart the Interstage Single Sign-on Business server.
- If the memory space or the shared memory required for the Interstage Single Sign-on Business server is insufficient, close all unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on Business server is allocated and whether the shared memory size is correctly set.  
For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the required shared memory size, refer to the "System Tuning" chapter in the Tuning Guide.

- If the required memory space is already allocated and the shared memory size is correctly set, then, use the following configuration file or configuration information of the Web server that operates the business server and the `iscollectinfo` command to immediately collect investigation information, and contact your service engineer.

**Solaris32**

- For Sun Java System Web Server 6.1, use the Sun Java System Web Server 6.1 configuration files (`magnus.conf`, `obj.conf`, `server.xml`).

## 21.4.27 sso03043

---

### SSO: ERROR: sso03043: Initialization of lock control failed. Code=(%d1-%d2-%d3)

#### Variable Information

%d1 = Maintenance information

%d2 = Maintenance information

%d3 = Maintenance information

#### Explanation

**Windows32/64**

The exclusion control resource required for the Interstage Single Sign-on Business server failed to be acquired. The memory space required for the Interstage Single Sign-on Business server may be insufficient.

**Solaris32/64 Linux32/64**

The exclusion control resource required for the Interstage Single Sign-on Business server failed to be acquired. The memory space or the exclusion control resource (semaphore) size required for the Interstage Single Sign-on Business server may be insufficient.

#### User Action

**Windows32/64**

Close all unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on Business server is allocated.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

If adequate memory has been allocated, then use the following configuration file or configuration information of the Web server that operates the business server and the `iscollectinfo` command to immediately collect investigation information, and contact your service engineer.

- For the Microsoft(R) Internet Information Services, collect information using the following procedure:

1. Create any file.
2. Write the Web server configuration information in the above file.

**Solaris32/64 Linux32/64**

Close all unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on Business server is allocated and whether the exclusion control resource (semaphore) size is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the required shared memory size, refer to the "System Tuning" chapter in the Tuning Guide.

Suppose that the required memory space is already allocated and the exclusion control resource (semaphore) size is correctly set.

In this case, use the following configuration file or the configuration information for the Web server that operates the business server and the `iscollectinfo` command to immediately collect investigation information, and then contact your service engineer.

**Solaris32**

- For Sun Java System Web Server 6.1, use the Sun Java System Web Server 6.1 configuration files (magnus.conf, obj.conf, server.xml).

## 21.4.28 sso03045

---

### SSO: ERROR: sso03045: Lock control failed. Code=(%d1-%d2-%d3)

#### Variable Information

%d1 = Maintenance information

%d2 = Maintenance information

%d3 = Maintenance information

#### Explanation

**Windows32/64**

The Interstage Single Sign-on Business server failed to perform exclusion control processing. The memory space required for the Interstage Single Sign-on Business server may be insufficient.

**Solaris32/64** **Linux32/64**

The Interstage Single Sign-on Business server failed to perform exclusion control processing. The memory space or the exclusion control resource (semaphore) size required for the Interstage Single Sign-on Business server may be insufficient.

#### User Action

**Windows32/64**

Take the following action:

- Stop and restart the Interstage Single Sign-on Business server.
- If the memory space required for the Interstage Single Sign-on Business server is insufficient, close unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on Business server is allocated.  
For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.
- Ensure that the required memory space is already allocated. In this case, use the following configuration file or configuration information of the Web server that operates the business server and the iscollectinfo command to immediately collect investigation information, and contact your service engineer.
  - For Microsoft(R) Internet Information Services, collect information using the following procedure:
    1. Create any file.
    2. Write the Web server configuration information in the above file.

**Solaris32/64** **Linux32/64**

Take the following action:

- Stop and restart the Interstage Single Sign-on Business server.
- If the memory space or the exclusion control resource (semaphore) size required for the Interstage Single Sign-on Business server is insufficient, close unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on Business server is allocated and whether the exclusion control resource (semaphore) size is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the required exclusion control resource (semaphore) size, refer to the "System Tuning" chapter in the Tuning Guide.

- Ensure that the required memory space is already allocated and the exclusion control resource (semaphore) size is correctly set. In this case, use the following configuration file or configuration information of the Web server that operates the business server and the iscollectinfo command to immediately collect investigation information, and contact your service engineer.

**Solaris32**

- For Sun Java System Web Server 6.1, use the Sun Java System Web Server 6.1 configuration files (magnus.conf, obj.conf, server.xml).

## 21.4.29 sso03046

### SSO: ERROR: sso03046: Initialization of access log failed. Logfile=(%s1) Reason=(%s2)

#### Variable Information

%s1 = Access log output destination file name of the business server

%s2 = Cause of error

#### Explanation

The access log of the Interstage Single Sign-on Business server failed to be initialized. The possible causes are described the following table:

Table 21.45 Reasons Why Access Log for SSO Business Server Failed to be Initialized

Cause of error (%s2)	Explanation
Permission denied	Access authorization is not set for the directory of the business server access log output destination file (%s1).
	Access authorization is not set for the business server access log output destination file (%s1).
	The business server access log output destination file (%s1) may be in use by another application.
Directory not found	The directory of the business server access log output destination file (%s1) is not found.
Filename is directory	The directory is set as the business server access log output destination file name.
Not enough disk space	The disk free volume is insufficient.
Not enough memory	The memory space required for the Interstage Single Sign-on Business server is insufficient.
Acquisition of shared memory failed	There was an error in the shared memory required for the Interstage Single Sign-on Business server.
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	There was an error in the exclusion control resource required for the Interstage Single Sign-on Business server.
Exclusive lock failed	
System error	An internal error is occurring during operation of the Interstage Single Sign-on Business server.

#### User Action

Take one of the following actions shown in the following table:

Table 21.46 User Actions for Access Log SSO Business Server Failure

Cause of error (%s2)	Action	
Permission denied	Determine whether access authorization is correctly set for the directory of the business server access log output destination file (%s1). If access authorization is incorrect, set it correctly. (*1)	
	If the business server access log output destination file (%s1) exists, confirm whether access authorization for the output destination file is correctly set. If access authorization is incorrect, set it correctly. (*1)	
	Determine whether the business server access log output destination file (%s1) is in use by another application. If it is, close the application. (*1)	
Directory not found	Confirm whether the directory of the business server access log output destination file (%s1) and the directories in the output destination path exist.	
Filename is directory	The directory name is set as the business server access log output destination file (%s1). Set the file name. (*2)	
Not enough disk space	Allocate a free area, for example by backing up unnecessary files.	
Not enough memory	Close all unnecessary programs. Alternatively, confirm whether enough memory space for Interstage Single Sign-on operation is allocated. For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.	
Acquisition of shared memory failed Acquisition of exclusive lock resource failed Operation of shared memory failed Exclusive lock failed	<p><b>Windows32/64</b></p> <p>If Microsoft(R) Internet Information Services is the Web server used to operate the business server, check that the procedure used to integrate a business server with Microsoft(R) Internet Information Services 6.0 is correct. For details on the procedure to integrate a business server, see 'Environment Setup (Business Server Administrators)' - 'Setting up Business Servers' - 'Integrating into the Web Server' in the Single Sign-on Operator's Guide.</p> <p><b>Solaris32/64 Linux32/64</b></p> <p>Confirm the system parameters. For details on the system parameters, refer to the "System Tuning" chapter in the Tuning Guide.</p>	
	System error	<p>If a system log is output immediately before this message, examine the content of the messages in the system log and eliminate the cause of the problem. If no log has been output, use the following configuration file or configuration information of the Web server that operates the business server and the iscollectinfo command to immediately collect investigation information, and contact your service engineer.</p> <p><b>Windows32/64</b></p> <ul style="list-style-type: none"> <li>- For Microsoft(R) Internet Information Services, collect information using the following procedure: <ul style="list-style-type: none"> <li>1. Create any file.</li> <li>2. Write the Web server configuration information in the above file.</li> </ul> </li> </ul> <p><b>Solaris32</b></p> <ul style="list-style-type: none"> <li>- For Sun Java System Web Server 6.1, use the Sun Java System Web Server 6.1 configuration files (magnus.conf, obj.conf, server.xml).</li> </ul>

\*1 For details on setting access authorization, see 'Operation and Maintenance' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

\*2 To confirm the access log output destination, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [File name] in [Access Log Settings] of the [Settings] tab on the Interstage Management Console.

## 21.4.30 sso03047

### SSO: ERROR: sso03047: Invalid role setting in access control information. Name=(%s1)

#### Variable Information

%s1 = Business system name

#### Explanation

Failed to update the business server (business system name (%s1)) access control information because the role found in the path configuration of the SSO repository access control information is not found in the role configuration.

This message may be output more than once when the business server starts.

#### User Action

The system log is output to the repository server. Ask the SSO administrator to recheck the role configuration. After rechecking the role configuration, stop and restart the business server.

After restarting the business server, be sure to access the protection resource to confirm that authentication/authorization is performed. If authentication/authorization is not correctly performed, examine the message and remove the cause of the error.

## 21.4.31 sso03048

### SSO: ERROR: sso03048: Updating of access control information failed. Name=(%s1) Filename=(%s2) Code=(%d3)

#### Variable Information

%s1 = Business system name

%s2 = Absolute path to the access control information file

%d3 = Error code

#### Explanation

Failed to update the business server (business system name (%s1)) access control information cache.

#### User Action

Remove the cause of the error code (%d2). Details about the meaning of each error code are described in the table below.

#### List of the error codes for updating access control information

Table 21.47 Error Codes for Updating Access Control Information

Code	Error	Action
3012	The access control information file is not found.	The access control information file (%s1) does not exist. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Update access control information] tab to update the access control information.
3013	Access authorization is not set for the access control information file.	Determine whether access authorization is correctly set for the access control information file (%s1). If access authorization is incorrect, set it correctly. (*1)
		Determine whether the access control information file (%s1) is in use by another application. If so, close the application. (*1)
3020	Access control information failed to be read. The possible cause is:	From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Update access control information] tab to update access control information file (%s1).
	Data of the access control information file is invalid.	Examine whether the SSO repository site configuration is correct or not.



\*1 For details on setting access authorization, see 'Operation and Maintenance' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

## 21.4.32 sso03052

---

### SSO: ERROR: sso03052: Invalid environment. %s1

#### Variable Information

%s1 = Maintenance information

#### Explanation

The possible causes are:

- The environment variables needed for the Interstage single sign-on business server to operate have not been set.
- The files and/or directories needed for the Interstage single sign-on business server to operate do not exist.
- The Microsoft(R) Internet Information Services environment settings are incorrect.

Note that maintenance information may not be output on some occasions.

#### User Action

Take the following action:

- When maintenance information (%s1) is not displayed:
  - Specify the Interstage installation directory in the "IS\_HOME" environment variable.
- When maintenance information (%s1) is displayed:
  - If the maintenance information (%s1) is Reason=(IIS)
    - Check whether the Interstage Single Sign-on Business server has been integrated with more than one web site used in Microsoft(R) Internet Information Services.
    - If the business server has been integrated with more than one web site, change the environment so that the business server is integrated with only one site.
    - If the business server has not been integrated with more than one web site, the TCP port of a Web site that requests SSL communication may have been accessed. Configure the settings so that the TCP port is not accessed.
  - In all other cases:
    - Check that the access permissions of the business server operation resources are set correctly.
    - For information about setting access permissions for business server operation resources, refer to 'Setting the Access Permission for Operation Resources of a Web Server Used by a Business Server' in the chapter 'Environment Setup (Business Server Administrators)' of the Single Sign-on Operator's Guide.

## 21.4.33 sso03059

---

### SSO: ERROR: sso03059: An error occurred in the SSO Authentication server or the SSO Repository server. Host=(%s1)

#### Variable Information

%s1 = IP address or host name of authentication server

#### Explanation

An error has occurred in the authentication server or repository server.

#### User Action

Check the system log of the authentication server (%s1) for errors.

If an error has occurred, take the necessary measures to address the problem indicated by the system log.

If no errors are indicated by the system log of the authentication server (%s1), check for errors in the system log of the repository server.

If an error has occurred, take the necessary measures to address the problem indicated by the system log.

### 21.4.34 sso03060

---

**SSO: ERROR: sso03060: The Web server environment settings are incorrect. Detail=(%s1)**

#### Variable Information

%s1 = Cause of error

#### Explanation

The Web server (Interstage HTTP Server) environment settings are incorrect.

The possible causes are:

- The Single Sign-on environment settings required for the Web server (Interstage HTTP Server) environment definition file (httpd.conf) have been corrupted.

#### User Action

Use the *iscollectinfo* command immediately after the message is output to collect investigation information, then contact your service engineer.

### 21.4.35 sso03061

---

**SSO: ERROR: sso03061: There is an inconsistency in the port number of the business server and the port number of the Web server. Port=(%s1)**

#### Variable Information

%s1 = The port number of the business server containing the inconsistency

#### Explanation

The port number of the configured business server does not match the port number of the Web server.

#### User Action

Check that the port number of the business server displayed in variable information (%s1) matches the port number set for the Web server. The business server port number can be checked by clicking the Interstage Management Console [System] > [Security] > [Single Sign-on] > [Business System] > [List] tabs. If they do not match, change the settings.

### 21.4.36 sso03062

---

**SSO: ERROR: sso03062: The authentication information could not be cached because the cache size was exceeded. Name=(%s1) Size=(%s2)**

#### Variable Information

%s1 = Business system name

%s2 = Authentication information size

#### Explanation

The Interstage Single sign-on business server (%s1) failed to cache authentication information because the size of the user's authentication information exceeded the cache size.

## User Action

Operations may continue however if the size of the users authentication information is in excess of the cache size, authorization performance may deteriorate. Calculate the size of authentication information considering the type of operation being performed, and then change the value of cache size.

For information on calculating the size of authentication information, refer to "Environment Definition for Interstage Single Sign-on" - "Tuning for Setting up the Business Server" in the Tuning Guide.

To change the authentication information cache size in the business server Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name]> [Settings] > [Detailed settings [Display]], and then [Cache size] in [Authentication information cache].

## 21.4.37 sso03063

---

**SSO: ERROR: sso03063: The authentication information could not be cached because the number of records that can be cached was exceeded. Name=(%s1)**

### Variable Information

%s1 = Business system name

### Explanation

Authentication information could not be cached on the Interstage single sign-on business server (Business system name (%s1)) because the user has exceeded the number of records that are able to be cached.

### User Action

The user may continue with operations, however authorization performance may deteriorate. Calculate the number of cache records of authentication information considering the type of operation being performed.

This message is only displayed once, when the user has exceeded the number of records that are able to be cached and accesses the business server, after the business server has been started.

For the number of cache records of the authentication information, refer to "Environment Definition for Interstage Single Sign-on" - "Tuning for Setting up the Business Server" in the Tuning Guide.

To change the number of cache records of the authentication information, in the business server Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name]> [Settings] > [Detailed settings [Show]], and then [Cache count] in [Authentication information cache].

## 21.4.38 sso03064

---

**SSO: ERROR: sso03064: There is an inconsistency in the extended user information settings. Name=(%s1) Attribute=(%s2)**

### Variable Information

%s1 = Business system name

%s2 = The name of the attribute where the inconsistency occurred

### Explanation

Extended user information (%s2) which is not set in the repository server is set in the SSO repository protection resource.

### User Action

Request that the SSO administrator performs the following actions:

[When the attribute name (%s2) that detected an inconsistency is notified]

1. Set the attribute name (%s2) that detected an inconsistency in [Extended user information] in the environment settings in the repository server (\*1)

[When the attribute name (%s2) that detected an inconsistency is not notified]

1. Set the attribute name (%s2) that detected an inconsistency in [Extended user information] in the environment settings in the repository server (\*1)
2. Check the Extended user information set in the SSO repository protection resource to see if the attribute name (%s2) that detected an inconsistency is set. If it is set, delete it (\*2)
3. Delete the attribute name (%s2) that detected an inconsistency from [Extended user information] in the environment settings in the repository server (\*1)

\*1 [Extended user information] can be checked and set in the Interstage Management Console of the repository server, from [Extended user information] in [Information notified to the Business System], by clicking [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] > [Repository server detailed settings [Show]].

\*2 Using the repository server in the Interstage Management Console, set [Notify extended user information] of [Path Configuration Settings] by clicking [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Site Configuration] > [Protection path] > [List] tab.

## 21.5 sso04000 to sso04001

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### 21.5.1 sso04000

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**SSO: ERROR: sso04000: The environmental configuration of the Web Server (Interstage HTTP Server) is broken.**

#### Explanation

The port number cannot be acquired because the environment configuration of the Web server (Interstage HTTP Server) is damaged.

#### User Action

If the server was upgraded from a previous version, check that the upgrade procedure was correct.

In all other cases, take the following action:

- Check for the port numbers displayed in the list of the authentication infrastructure. For acquiring the list of the authentication infrastructure, on the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab. If there is a server whose port number is displayed as 'Unknown', delete the appropriate server, then reestablish the authentication infrastructure. (\*1)
- Check for the port numbers displayed in the list of business systems. To acquire the list of business systems, on the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab. If there is a server whose port number is displayed as 'Unknown', delete the appropriate server, then reestablish the business system. (\*2)

\*1 For details about reestablishing the authentication infrastructure, see 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

\*2 For details about reestablishing the business system, see 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

### 21.5.2 sso04001

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**SSO: INFO: sso04001: The WorkUnit is required to reboot. (%s1)**

#### Variable Information

%s1 = Supplementary information

#### Explanation

The WorkUnit used in the function displayed in the supplementary information (%s1) must be restarted in order to start the Interstage Single Sign-on application.

## User Action

When the servlet application used in the function displayed in the supplementary information (%s1) is deployed, restart the WorkUnit of the IJServer name specified in the ssoDeploy command.

To stop and start the WorkUnit, in the Interstage Management Console click [System] > [WorkUnit] > ["IJServer Name"] > [Action].

## 21.6 sso04101 to sso04153

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### 21.6.1 sso04101

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#### SSO: ERROR: sso04101: The password is incorrect.

##### Explanation

The password is incorrect.

##### User Action

Enter the correct password

### 21.6.2 sso04109

---

#### SSO: ERROR: sso04109: Insufficient Memory space.

##### Explanation

The memory space has become insufficient.

##### User Action

Close all applications no longer needed to secure sufficient memory space.

For details on required memory, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

### 21.6.3 sso04110

---

#### SSO: ERROR: sso04110: Insufficient Disk space.

##### Explanation

The space that was previously free in the disk has become insufficient.

##### User Action

Ensure there is sufficient disk space for directories in which each servers configuration files are stored:

##### Windows32/64

- Repository server: C:\Interstage\F3FMssso\ssoatcsv\conf
- Authentication server: C:\Interstage\F3FMssso\ssoatcag\conf
- Business server: C:\Interstage\F3FMssso\ssoatzag\conf

##### Solaris32/64 Linux32/64

- Repository server: /etc/opt/FJSVssosv/conf
- Authentication server: /etc/opt/FJSVssaac/conf
- Business server: /etc/opt/FJSVssaoz/conf

### 21.6.4 sso04113

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**SSO: ERROR: sso04113: The Web Server (Interstage HTTP Server) has been already deleted. Web Server=(%s1)**

Variable Information

%s1 = Web server name

Explanation

The Web server (%s1) of Interstage HTTP Server does not exist. It may have been deleted by another user.

User Action

Check whether the selected Web server of Interstage HTTP Server exists. The Web server of Interstage HTTP Server can be checked by clicking the Interstage Management Console [System] > [Services] > [Web Server] > [List] tab.

If the Web server does not exist, select another Web server.

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## 21.6.5 sso04114

**SSO: ERROR: sso04114: The host of the Web Server (Interstage HTTP Server) has been already deleted. Web Server=(%s1) Host=(%s2)**

Variable Information

%s1 = Web server name

%s2 = Host name

Explanation

The host (%s2) of Web server (%s1) of Interstage HTTP Server does not exist. It may have been deleted by another user.

User Action

Check whether the selected host of Web server of Interstage HTTP Server exists. The host of Web server of Interstage HTTP Server can be checked by clicking the Interstage Management Console [System] > [Services] > [Web Server] > [Web Server Name] > [Virtual Host] > [List] tab.

If the Web server host does not exist, select another Web server host.

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## 21.6.6 sso04117

**SSO: ERROR: sso04117: Web Server (Interstage HTTP Server) is not installed.**

Explanation

The Web server (Interstage HTTP Server) has not been installed.

User Action

**Windows32/64**

Install the Web server (Interstage HTTP Server).

**Solaris32/64 Linux32/64**

Install the following package:

- FJSVihs (Web server (Interstage HTTP Server))

---

## 21.6.7 sso04120

**SSO: ERROR: sso04120: Secure Communications Service package is not installed.**

Explanation

The Secure Communication Service has not been installed.

## User Action

### Windows32/64

Install the Secure Communication Service.

### Solaris32

Install the following packages:

- FJSVslcr (Securecrypto Library RunTime)
- FJSVsmee (CA/EE common certificate management function, key management function)
- FSUNssll (Secure Socket Option)

### Solaris64

Install the following packages:

- FJSVsl64 (Securecrypto Library RunTime)
- FJSVsm64 (CA/EE common certificate management function, key management function)

### Linux32

Install the following packages:

- FJSVslcr (Securecrypto Library RunTime)
- FJSVsmee (CA/EE common certificate management function, key management function)

### Linux64

Install the following packages:

- FJSVsl64 (Securecrypto Library RunTime)
- FJSVsm64 (CA/EE common certificate management function, key management function)

## 21.6.8 sso04122

---

### SSO: ERROR: sso04122: Interstage Directory Service package is not installed.

#### Explanation

Interstage Directory Service has not been installed or the environment of Interstage Directory Service is damaged.

#### User Action

### Windows32/64

Install Interstage Directory Service and Interstage data store. If they have been already installed, reinstall them. (\*1)

### Solaris32/64 Linux32/64

Install the following packages. If they have been already installed, reinstall them. (\*1)

- FJSVirep (Interstage Directory Service )
- FJSVena (Interstage data store for enterprise content knowledge and document management )

\*1 After uninstalling the above mentioned packages, delete all files under the following directories:

### Windows32/64

- C:\Interstage\IREP
- C:\Interstage\Enabler

Solaris32/64 Linux32/64

- /opt/FJSVirep
- /var/opt/FJSVirep
- /etc/opt/FJSVirep
- /opt/FJSVena
- /var/opt/FJSVena

## 21.6.9 sso04123

---

**SSO: ERROR: sso04123: Single Sign-on Common Library package is not installed.**

### Explanation

The Interstage Single Sign-on Common Library has not been installed.

### User Action

Windows32/64

Install Interstage Single Sign-on.

Solaris32/64 Linux32/64

Install the following package:

- FJSVssocm (Interstage Single Sign-on Common Library)

## 21.6.10 sso04124

---

**SSO: ERROR: sso04124: An error occurred in Interstage JMX service.**

### Explanation

An error occurred in the Interstage JMX service.

### User Action

See the log file of the Interstage JMX service, remove the cause, then reexecute the processing.

If you cannot identify the cause by the contents of the log file, reexecute the same operation.

If the above measures do not solve the problem, immediately use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer

## 21.6.11 sso04125

---

**SSO: ERROR: sso04125: Internal error.**

### Explanation

The possible causes are:

- An internal error occurred.

Windows32/64

- The DOS device name may have been specified in the following log output file names.
  - Access Log
  - Session Management Log
- Interstage Application Server may have been installed when the Terminal service was in application mode.



## User Action

Take the following action:

- See the log file of the Interstage JMX service, remove the cause, then reexecute the process.

If you cannot identify the cause by the contents of the log file, reexecute the same operation.

If this user action is not successful, use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

### Windows32/64

- Check if the DOS device name was specified in the following log output file names. (\*1)
  - Access Log
  - Session Management Log
- If Interstage Application Server was installed when the Terminal service was in application mode, uninstall Interstage Application Server, execute `[CHANGE USER /INSTALL]`, and then reinstall Interstage Application Server. After reinstalling Interstage Application Server, execute `[CHANGE USER /EXECUTE]`.

If the above measures do not solve the problem, immediately use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer

\*1 The output files for the access logs of each server and the session management log can be referenced using the Interstage Management Console. Click the tabs shown below.

- Repository Server Access Log  
[System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] > [Access Log Settings]
- Authentication Server Access Log  
[System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Access Log Settings]
- Business Server Access Log  
[System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] > [Access Log Settings]
- Session Management Log  
[System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] > [Session management Log Settings]

## 21.6.12 sso04126

---

### SSO: ERROR: sso04126: An error occurred in network processing.

#### Explanation

An error has occurred in the network environment or a network process.

#### User Action

Check for errors in the network environment. Eliminate the causes of any errors that are found and run the process again.

If the above measures do not solve the problem, immediately use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer

## 21.6.13 sso04130

---

### SSO: ERROR: sso04130: Can not access the file. File name=(%s1)

## Variable Information

%s1 = Absolute path of the file

## Explanation

The permission to access the file is not granted. Alternatively, the file may be in use by another application.

## User Action

Check for the permission to access the file (%s1). Alternatively, check that another application is not using the file (%s1). If another application is using the file (%s1), terminate the application.

## 21.6.14 sso04131

---

**SSO: ERROR: sso04131: The specified file name is invalid. File name=(%s1)**

## Variable Information

%s1 = File name

## Explanation

The specification format of the file name is incorrect. Possible causes of the error are as follows:

- The specified file name exceeds 256 characters.
- The specified file name includes a character that cannot be specified.

**Windows32/64**

- The DOS device name may have been specified in the following log output file names.
  - Access Log
  - Session Management Log

## User Action

For the file name to be specified, check the following:

- Specify a file name up to 256 characters including the fixed character string on the Settings window and the specified file.
- Check that the following characters that cannot be specified are not included in the file name:
  - Backslash (\)
  - Slash (/)
  - Colon (:)
  - Comma (,)
  - Semicolon (;)
  - Asterisk (\*)
  - Question mark (?)
  - Double quotation (')
  - Less-than sign (<)
  - Greater-than sign (>)
  - Bar line (|)

If the fixed character string on the window includes a character above, the environment of the server may be damaged. Reestablish the environment of the server using the following procedure:

### **Procedure for Reestablishing the Repository Server**

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to once delete the repository server.
2. Then establish the repository server by the [Authentication infrastructure Settings] tab.

#### Procedure for Reestablishing the Authentication Server

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the authentication server.
2. Establish the authentication server by using the [Authentication infrastructure Settings] tab.

#### Procedure for Reestablishing the Business Server

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab to once delete the business server.
2. Then add the business server by the [Addition of Business server] tab.

#### Windows32/64

- Check if the DOS device name was specified in the following log output file names.
  - Access Log
  - Session Management Log

The output files for the access logs of each server and the session management log can be referenced using the Interstage Management Console. Click the tabs shown below.

- Repository Server Access Log  
[System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] > [Access Log Settings]
- Authentication Server Access Log  
[System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Access Log Settings]
- Business Server Access Log  
[System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] > [Access Log Settings]
- Session Management Log  
[System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] > [Session management Log Settings]

## 21.6.15 sso04132

**The SSL configuration has been already deleted. SSL configuration=(%s1)**

#### Variable Information

%s1 = SSL configuration

#### Explanation

The specified SSL configuration (%s1) does not exist. It may have been deleted by another user.

#### User Action

Check that the SSL configuration of the Interstage certificate environment specified for the environment setting exists by selecting the [System] > [Security] > [SSL] > [SSL: View SSL Configurations] window on the Interstage Management Console. If the SSL configuration does not exist, create the SSL configuration by [System] > [Security] > [SSL] > [Create a new SSL Configuration] tab on the Interstage Management Console. (\*1)

\*1 For creating the SSL configuration, see 'Environment Setup (SSO Administrators)' - 'Setup of Authentication Server' - 'SSL Communication Environment Setup' in the Single Sign-on Operator's Guide.

## 21.6.16 sso04133

---

### SSO: ERROR: sso04133: The domain name is invalid. Domain name=(%s1)

#### Variable Information

%s1 = Domain name

#### Explanation

The domain name (%s1) is incorrect.

#### User Action

Check for the domain name (%s1).

The domain name must be specified with a character string according to the following:

- The en-size alphanumeric characters and the following symbols can be specified:
  - Hyphen (-)
  - Period (.)
- The length of the character string is in the range 4 to 255 bytes.
- The first character must be a period (.)
- Specify a domain name of two or more layers. (\*1)

Additionally, the domain name cannot be specified as follows:

- Periods (.) are specified successively.
- A period (.) is followed by a hyphen (-).
- A period (.) is specified at the end of a character string.
- A period (.) is specified at the end of a character string.

\*1 When a 2-layered domain name is specified (such as .co.jp), the Web browser sometimes does not accept cookie so that the business system cannot operate. If the browser does not accept cookie for the specified domain name, the HTTP status code of 403 is reported to the browser during operation. In this case, specify a domain name of 3 layers or more (such as .fujitsu.co.jp) to create the business system setup file, then create the business server in the following procedure:

1. On the Interstage Management Console, select the [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab to once delete the business server.
2. Then add the business server on the [Addition of Business server] tab.

## 21.6.17 sso04134

---

### SSO: ERROR: sso04134: The host name is invalid. Host name=(%s1)

#### Variable Information

%s1 = Host name

#### Explanation

The host name (%s1) is incorrect.

#### User Action

Check for the host name (%s1).

A host name is a character string in the range 1 to 255 bytes. The en-size alphanumeric characters and the following symbols can be used. However, at the beginning and end of the host name, specify en-size alphanumeric characters.

- Hyphen (-)

- Period (.)

## 21.6.18 sso04135

---

### SSO: ERROR: sso04135: The password is invalid.

#### Explanation

The password is incorrect.

#### User Action

Check for the specified password.

A password is a character string in the range 6 to 128 bytes. The alphanumeric characters, symbols, and en-size spaces can be used.

## 21.6.19 sso04136

---

### SSO: ERROR: sso04136: The FQDN is invalid. FQDN=(%s1)

#### Variable Information

%s1 = FQDN

#### Explanation

The FQDN (%s1) is incorrect.

#### User Action

Check for the FQDN (%s1).

An FQDN (host name + domain name) is a character string in the range 1 to 255 bytes. The en-size alphanumeric characters and the following symbols can be specified. However, at the beginning and end of the FQDN, specify en-size alphanumeric characters.

- Hyphen (-)
- Period (.)

## 21.6.20 sso04137

---

### SSO: ERROR: sso04137: The attribute name is invalid. Attribute name=(%s1)

#### Variable Information

%s1 = Attribute name

#### Explanation

The attribute name (%s1) is invalid.

#### User Action

Check the attribute name (%s1). Specify the attribute name according to the following conditions:

- The attribute name can be between 1 and 512 characters.
- Strings containing Japanese cannot be specified.
- Commas (,) cannot be specified.
- For security, the userPassword attribute cannot be specified.
- Attributes containing binary data cannot be specified.

## 21.6.21 sso04138

---

---

**SSO: ERROR: sso04138: The authentication method to notify the Web application is invalid.  
Method=(%s1)**

**Variable Information**

%s1 = Authentication method

**Explanation**

The authentication method (%s1) that was specified to notify that the Web application is invalid.

**User Action**

Check the authentication method (%s1) that was specified to notify the Web application. Specify an authentication method according to the following conditions:

- Between 1 and 64 characters can be specified.
- Strings containing Japanese cannot be specified.

---

## 21.6.22 sso04139

---

**SSO: ERROR: sso04139: Internal error. Detail=(%d1,%s2)**

**Variable Information**

%d1 = Maintenance information

%s2 = Maintenance information

**Explanation**

Possible causes of the error are as follows:

- The port number of the SSO repository that is being used by the Single Sign-on Repository server may be in use by another LDAP server on the same machine.
- An internal error occurred.

**Windows32/64**

- Interstage Application Server may have been installed when the Terminal service was in application mode.

**User Action**

Take the following action:

- If the SSO repository port number is being used by another LDAP server on the same machine, stop the other LDAP server or change the SSO repository port number and then reexecute processing. (\*1)
- See the log file of the Interstage JMX service, remove the cause, then reexecute the process.

If you cannot identify the cause by the contents of the log file, reexecute the same operation.

If this user action is not successful, use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

**Windows32/64**

- If Interstage Application Server was installed when the Terminal service was in application mode, uninstall Interstage Application Server, execute `[CHANGE USER /INSTALL]`, and then reinstall Interstage Application Server. After reinstalling Interstage Application Server, execute `[CHANGE USER /EXECUTE]`.

If the above measures do not solve the problem, immediately use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer

\*1 For details on the SSO repository, refer to the "Directory Service Operator's Guide".

## 21.6.23 sso04140

---

**SSO: ERROR: sso04140: An error occurred in the system function. Detail=(%d1,%s2)**

### Variable Information

%d1 = Maintenance information

%s2 = Maintenance information

### Explanation

An error occurred in a system function during processing. Possible causes of the error are as follows:

- There is insufficient memory.
- There is insufficient disk capacity.
- An error occurred in the system function.

### User Action

Take the following steps:

- Close unnecessary applications and secure required memory capacity.

For details about required memory capacity, refer to "Resource Requirements" - "Memory Requirements" in the Tuning Guide.

- Secure space by getting rid of unnecessary files.
- Wait a few moments and perform the operation again.

If this does not solve the problem, immediately use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer

## 21.6.24 sso04141

---

**SSO: ERROR: sso04141: Insufficient system resources. Resource=(%s1)**

### Variable Information

%s1 = Resource name

FD = File descriptor

STREAMS = STREAMS resource

### Explanation

There are insufficient system resources. The possible causes are:

- If the system resource (%s1) is "FD":  
There are insufficient file descriptors.
- If the system resource (%s1) is "STREAMS":  
The resources used by the STREAMS mechanism are insufficient.

### User Action

Close any other programs that are running and perform the operation again.

## 21.6.25 sso04142

---

**SSO: ERROR: sso04142: Environment variable is not set (IS\_HOME).**

### Explanation

An environment variable (IS\_HOME) needed for Interstage to operate has not been set.

#### User Action

Set the absolute path of the Interstage installation directory in the environment variable ("IS\_HOME").

### 21.6.26 sso04143

---

#### **SSO: ERROR: sso04143: An error occurred in SSL communication.**

#### Explanation

An error occurred during SSL communication.

#### User Action

Examine the system log that is output at the same time as this error and take any appropriate measures.

### 21.6.27 sso04144

---

#### **SSO: ERROR: sso04144: Interstage certificate environment was not created.**

#### Explanation

The Interstage certificate environment has not been created.

#### User Action

Create the Interstage certificate environment.

Refer to "Creating the Interstage certificate environment" in "Preparations for SSL Communication" in the Single Sign-on Operator's Guide for information about creating Interstage certificate environments.

### 21.6.28 sso04145

---

#### **SSO: ERROR: sso04145: Could not access the Interstage certificate environment.**

#### Explanation

The user does not have permission to access the Interstage certificate environment.

#### User Action

Check the access permissions of the Interstage certificate environment.

Refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide for information about Interstage certificate environment access permissions.

### 21.6.29 sso04146

---

#### **SSO: ERROR: sso04146: Access to the Interstage certificate environment was refused.**

#### Explanation

Access to the Interstage certificate environment was refused because the environment was overloaded.

#### User Action

Close any other programs that are running and perform the operation again.

### 21.6.30 sso04147

---

#### **SSO: ERROR: sso04147: Interstage certificate environment is broken. Detail=(%s1)**

#### Variable Information

%s1 = Maintenance information



## Explanation

The Interstage certificate environment is damaged.

## User Action

Create the Interstage certificate environment again.

Refer to "Setting and Use of the Interstage Certificate Environment" in the Security System Guide for information about the Interstage certificate environment.

## 21.6.31 sso04148

---

**SSO: ERROR: sso04148: An internal error occurred in the SCS function. Detail=(%d1,%s2)**

### Variable Information

%d1 = Maintenance information

%s2 = Maintenance information

## Explanation

An internal conflict occurred within an SCS function.

## User Action

Immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.6.32 sso04149

---

**SSO: ERROR: sso04149: An error occurred during access to the file. Filename=(%s1) Detail=(%s2)**

### Variable Information

%s1 = File name

%s2 = Maintenance information

## Explanation

An error occurred accessing the file during processing. The possible causes are:

- An error occurred reading the file.
- An error occurred writing to the file.
- There was insufficient disk space.
- An error occurred in the system function.

## User Action

Take the following action:

- Check that the file (%s1) can be read.
- Check that the file (%s1) can be written to.
- Secure available disk space by evacuating unnecessary files.
- Wait for a while and then reexecute. If the message is still output, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.6.33 sso04151

---

**SSO: ERROR: sso04151: The definition file contents are incorrect. Filename=(%s1)**

## Variable Information

%s1 = Configuration file name

## Explanation

The XML syntax is incorrect in the Interstage single sign-on Configuration file (%s1).

## User Action

Take the following actions for Configuration file (%s1).

Table 21.48 Configuration File Corrections

Configuration file name(%s1)	Action
ssowinauth.xml	After deleting the Configuration file (%s1), click the [Update] button using the Interstage Management Console [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] tab.

## 21.6.34 sso04153

### SSO: ERROR: sso04153: An error occurred in SSL communication. Detail=(%s1,%s2)

## Variable Information

%s1 = SSL configuration name

%s2 = Maintenance information

## Explanation

The possible causes are:

- The URL of the directory service is incorrect.
- The certificate used for directory service connection is not registered in the Interstage certificate environment.
- The machine that setup the Interstage single sign-on repository server may have the following combinations.
  - For operation security, SSL is used for the connection with the directory service
  - In the repository server, SSL is used for the connection with Active Directory.
- An error occurred during SSL communication.

## User Action

Take the following action:

- Check the URL of the directory service. (\*1)
- Register the certificate used for the directory service connection in the Interstage certificate environment. (\*2)
- Change the SSL communication to one of the following as an alternative. (\*3)
  - For operation security, use SSL for the connection with the directory service.
  - In the repository server, use SSL for the connection with Active Directory.
- Refer to the maintenance information (%s2) for actions other than those listed above. (\*4)

\*1 For the URL of the directory service, in the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings]. Click [Repository server detailed settings[Display]], and then refer to [Directory service URL] in the [Repository Settings] > [Active Directory Settings].

\*2 For the certificate used for connection with the directory service, refer to "Settings for Active Directory Linkage" - "Use Active Directory for the directory service to register the user information" - "Constructing SSL communication environment" in the Single Sign-on Operator's Guide.

\*3 For alternative methods, refer to the notes "Environment settings (SSO Administrators)" - "Repository Server Setup" - "Constructing a Repository Server (One Server or Update System)" in the Single Sign-on Operator's Guide.

\*4 When "errtype" or "SSLErrorCode" is displayed in the maintenance information, refer to "SSLException Error Types" and "SSL Error Codes" in the "Error Codes to be Reported from Interstage Directory Service" chapter.

## 21.7 sso04200 to sso04270

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### 21.7.1 sso04200

---

**SSO: INFO: sso04200: Repository server and Authentication server were created. The Web Server (Interstage HTTP Server) is required to reboot ([System] > [Services] > [Web Server]).**

#### Explanation

The repository server and authentication server of Interstage Single Sign-on have been set up. To start the operation, restarting the Web server (Interstage HTTP Server) is required. On the Interstage Management Console, select [System] > [Services] > [Web Server] > [Web Server Name] > [Web Server Status] tab to restart the Web server (Interstage HTTP Server).

To add a business system to the Single Sign-on system: (\*1)

1. By [Protection resource] of the set up repository server, create [Site Configuration Settings] of the business system.
2. By the [Protection path] of the site configuration created in step 1, create the path configuration.
3. By [Authentication infrastructure], download the business system setup file to pass it to the business server administrator.

\*1 For details on how to add a business system, refer to 'Environment Setup Flow' under 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

### 21.7.2 sso04201

---

**SSO: INFO: sso04201: Repository server was created. The Web Server (Interstage HTTP Server) is required to reboot ([System] > [Services] > [Web Server]).**

#### Explanation

The repository server of Interstage Single Sign-on has been set up. To start the operation, the Web server (Interstage HTTP Server) needs to be restarted. On the Interstage Management Console, select [System] > [Services] > [Web Server] > [Web Server Name] > [Web Server Status] tab to restart the Web server (Interstage HTTP Server).

For setting up the repository server (reference system) or authentication server, download the authentication infrastructure setup file by [Authentication infrastructure]. (\*1)

\*1 For details about how to set up the repository server (reference system) or authentication server, see 'Environment Setup (SSO Administrators)' - 'Environment Setup Flow' in the Single Sign-on Operator's Guide.

### 21.7.3 sso04202

---

**SSO: INFO: sso04202: Repository server (reference system) was created. The Web Server (Interstage HTTP Server) is required to reboot ([System] > [Services] > [Web Server]).**

#### Explanation

The repository server (reference system) of Interstage Single Sign-on has been established. To start the operation, restarting the Web server (Interstage HTTP Server) is required. On the Interstage Management Console, select [System] > [Services] > [Web Server] > [Web Server Name] > [Web Server Status] tab to restart the Web server (Interstage HTTP Server).

### 21.7.4 sso04203

---

**SSO: INFO: sso04203: The environmental configuration of the Repository server was updated. The Web Server (Interstage HTTP Server) is required to reboot ([System] > [Services] > [Web Server]). (%s1)**

## Variable Information

%s1 = Supplementary information

## Explanation

The environment configuration of the repository server of Interstage Single Sign-on has been updated. To start the operation with the updated configuration, the Web server (Interstage HTTP Server) needs to be restarted. On the Interstage Management Console, select [System] > [Services] > [Web Server] > [Web Server Name] > [Web Server Status] tab to restart the Web server (Interstage HTTP Server).

Note that if "Server connection information has changed" appears in the supplementary information, the authentication server and SSL accelerator settings should be changed as needed.

## 21.7.5 sso04204

---

**SSO: ERROR: sso04204: The Repository server has been already deleted.**

## Explanation

The repository server of Interstage Single Sign-on does not exist. It may have been deleted by another user.

## User Action

Take the following steps:

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to acquire the latest list of servers that establish the authentication infrastructure.
2. See the list acquired in step 1 to check that the repository server exists.
3. If the repository server does not exist in step 2, on the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Establishing Authentication infrastructure] tab to reestablish the repository server.

## 21.7.6 sso04205

---

**SSO: INFO: sso04205: The user accessing was unlocked. UserID=(%s1)**

## Variable Information

%s1 = User ID

## Explanation

The user with the user ID (%s1) has been unlocked.

## 21.7.7 sso04206

---

**SSO: INFO: sso04206: Role information was updated. Please request Business server administrator to update access control information.**

## Explanation

The role information has been updated.

The SSO administrator must ask the business server administrator to update the access control information.

## 21.7.8 sso04207

---

**SSO: INFO: sso04207: The environmental configuration of the Repository server was updated. Shift the operation that manages the session to the Repository server (reference system), Authentication server, and Business server.**

## Explanation

The environment settings of an Interstage single sign-on repository server have been updated. Switch the repository server (reference system), authentication server and business server that have been created to session management operation.

For details on switching to session management operation, refer to 'Switching to an Application to Perform Session Management' under 'Notes on Previous Versions' in the Single Sign-on Operator's Guide.

## 21.7.9 sso04209

---

**SSO: INFO: sso04209: Site configuration was created in the SSO Repository. Site configuration=(%s1)**

### Variable Information

%s1 = FQDN:port number

### Explanation

The site configuration (%s1) has been created for the protection resource in the SSO repository. Create the path configuration by [Protection path] of the created site configuration, download the business system setup file by [Authentication infrastructure], then pass it to the business server administrator.

For details on how to add a business system, refer to 'Environment Setup Flow' under 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

## 21.7.10 sso04210

---

**SSO: ERROR: sso04210: The Site configuration has been already deleted from the SSO Repository. Site configuration=(%s1)**

### Variable Information

%s1 = FQDN:port number

### Explanation

The site configuration has not been registered in the protection resource in the SSO repository. It may have been deleted by another user.

### User Action

Take the following steps:

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [List] tab to acquire the latest list of site configurations.
2. See the list acquired in step 1 to check that the site configuration exists.
3. If the site configuration does not exist in step 2, on the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] to create the site configuration.

## 21.7.11 sso04211

---

**SSO: INFO: sso04211: The Site configuration was deleted from the SSO Repository. Site configuration=(%s1)**

### Variable Information

%s1 = FQDN:port number

### Explanation

The site configuration (%s1) has been deleted from the protection resource in the SSO repository.

## 21.7.12 sso04212

---

**SSO: INFO: sso04212: The Site configuration in the SSO Repository was updated. Site configuration=(%s1)**

### Variable Information

%s1 = FQDN:port number

### Explanation

The site configuration (%s1) for the protection resource in the SSO repository has been updated. To start the operation based on the updated site configuration, create the path configuration by [Protection path] of the updated site configuration, download the business system setup file by [Authentication infrastructure], then pass it to the business server administrator.

For details about how to add a business system, refer to 'Environment Setup Flow' under 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

## 21.7.13 sso04213

---

**SSO: ERROR: sso04213: The Path configuration has been already deleted from the SSO Repository. Site configuration=(%s1) Path configuration=(%s2)**

### Variable Information

%s1 = FQDN:port number

%s2 = Path configuration

### Explanation

The path configuration (%s2) has not been registered in the site configuration (%s1) for the protection resource in the SSO repository. It may have been deleted by another user.

### User Action

Take the following steps:

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Site Configuration] > [Protection path] > [List] tab to acquire the latest list of path configurations.
2. See the list acquired in step 1 to check that the path configuration exists.
3. If the path configuration does not exist in step 2, on the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Site Configuration] to recreate the path configuration.

## 21.7.14 sso04214

---

**SSO: INFO: sso04214: The Path configuration was deleted from the SSO Repository. Please request Business server administrator to update access control information. Site configuration=(%s1) Path configuration=(%s2)**

### Variable Information

%s1 = FQDN: port number

%s2 = Path configuration

### Explanation

The path configuration (%s2) has been deleted from the site configuration (%s1) for the protection resource in the SSO repository.

The SSO administrator must ask the business server administrator to update the access control information.

## 21.7.15 sso04215

---

**SSO: INFO: sso04215: Path configuration was created in the SSO Repository. Please request Business server administrator to update access control information. Site configuration=(%s1) Path configuration=(%s2)**

### Variable Information

%s1 = FQDN:port number

%s2 = Path configuration

### Explanation

The path configuration (%s2) has been created in the site configuration (%s1) for the protection resource in the SSO repository.

The SSO administrator must ask the business server administrator to update the access control information.

## 21.7.16 sso04216

---

**SSO: INFO: sso04216: The Path configuration in the SSO Repository was updated. Please request Business server administrator to update access control information. Site configuration=(%s1) Path configuration=(%s2)**

### Variable Information

%s1 = FQDN:port number

%s2 = Path configuration

### Explanation

The path configuration (%s2) in the site configuration (%s1) for the protection resource in the SSO repository has been updated.

The SSO administrator must ask the business server administrator to update the access control information.

## 21.7.17 sso04217

---

**SSO: INFO: sso04217: The Role/Role set has been already deleted from the SSO Repository. Site configuration=(%s1) Path configuration=(%s2) Role/Role set=(%s3)**

### Variable Information

%s1 = FQDN:port number

%s2 = Path configuration

%s3 = Role/role set

### Explanation

The role/role set (%s3), which has been specified in the path configuration (%s2) in the site configuration (%s1) of the SSO repository, does not exist in the role configuration. It may have been deleted by another user.

### User Action

Check that the role/role set (%s3), which has been specified in the path configuration (%s2) in the site configuration (%s1) of the SSO repository, exists in the role configuration of the SSO repository.

If the role/role set (%s3) has not been registered in the role configuration, register the role/role set (%s3). (\*1) If the role/role set (%s3) has been correctly registered in the role configuration, check that the role/role set (%s3) has been correctly specified in the path configuration (%s2).

If the role/role set (%s3) has not been registered in the path configuration, reconfigure the role/role set (%s3). (\*2)

After the review, the SSO administrator must ask the business server administrator to update the access control information.

\*1 For checking the registration contents of the SSO repository, use a tool such as the entry administration tool. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*2 For setting up the role/role set, on the Interstage Management Console, see [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Site Configuration] > [Protection path] > [List] tab.

## 21.7.18 sso04218

---

### SSO: INFO: sso04218: The Repository server was deleted.

#### Explanation

The repository server of Interstage Single Sign-on has been deleted.

The authentication server and business system has been established or added by the authentication infrastructure setup file. In addition, the business system setup file has been downloaded by using the deleted repository server and as a result cannot be used after this operation.

## 21.7.19 sso04219

---

### SSO: ERROR: sso04219: Small-scale system can not be created because Repository server already exists.

#### Explanation

A new small-scale system (repository server and authentication server run on a single machine) cannot be established because the repository server of Interstage Single Sign-on has already been established.

#### User Action

Check for the selections for the system to be established.

To establish a new small-scale system (repository server and authentication server run on a single machine), take the following steps:

1. If the repository server and authentication server of Interstage Single Sign-on exist, on the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to once delete the repository server and authentication server.
2. Then establish the small-scale system by selecting [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Establishing Authentication infrastructure] tab on the Interstage Management Console. (\*1)

\*1 For details on establishing a small-scale system, see 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

## 21.7.20 sso04220

---

### SSO: ERROR: sso04220: Repository server can not be created because SSO Repository selected stand-alone or master as the replication operating does not exist.

#### Explanation

The repository server (update system) of Interstage Single Sign-on cannot be set up because the SSO repository whose operation mode of replication is stand-alone or master does not exist.

#### User Action

After taking either of the following actions, set up repository server (update system) of Interstage Single Sign-on. (\*1)

- Create the SSO repository whose operation mode of replication is stand-alone.
- Create the SSO repository whose operation mode of replication is master mode. (\*2)

\*1 For details on creating the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' in the Single Sign-on Operator's Guide.

\*2 Refer to the Directory Service Operator's Guide for detailed information about creating an SSO repository.



## 21.7.21 sso04221

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### **SSO: ERROR: sso04221: Authentication infrastructure setup file can not be downloaded because Repository server does not exist.**

#### Explanation

The authentication infrastructure setup file cannot be downloaded because the repository server does not exist. The repository server may have been deleted by another user.

#### User Action

Take the following steps:

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to acquire the latest list of the repository server
2. See the list acquired in step 1 to check that the repository server exists.
3. If the repository server does not exist in step 2, on the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Establishing Authentication infrastructure] tab to reestablish the repository server.

## 21.7.22 sso04222

---

### **SSO: ERROR: sso04222: Authentication infrastructure setup file can not be downloaded from the Repository server (reference system).**

#### Explanation

The authentication infrastructure setup file cannot be downloaded from the repository server (reference system).

#### User Action

Download the authentication infrastructure setup file from the machine where the update system repository server is running.

## 21.7.23 sso04223

---

### **SSO: ERROR: sso04223: Business system setup file can not be downloaded because Repository server does not exist.**

#### Explanation

The business system setup file cannot be downloaded because the repository server does not exist. The repository server may have been deleted by another user.

#### User Action

Take the following steps:

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to acquire the latest list of the repository server.
2. See the list acquired in step 1 to check that the repository server exists.
3. If the repository server does not exist in step 2, on the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Establishing Authentication infrastructure] tab to reestablish the repository server.

## 21.7.24 sso04224

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### **SSO: ERROR: sso04224: Business system setup file can not be downloaded from the Repository server (reference system).**

#### Explanation

The business system setup file cannot be downloaded from the repository server (reference system).

## User Action

Download the business system setup file from the machine where the update system repository server is running.

### 21.7.25 sso04225

---

**SSO: ERROR: sso04225: Business system setup file can not be downloaded because Site configuration does not exist in the SSO Repository.**

#### Explanation

The business system setup file cannot be downloaded because the site configuration does not exist in the repository server.

#### User Action

Take the following steps:

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Create a New Site configuration] tab to add the site configuration to the repository server.
2. Download the business system setup file.

### 21.7.26 sso04226

---

**SSO: ERROR: sso04226: Business system setup file can not be downloaded because Path configuration does not exist in the SSO Repository.**

#### Explanation

The business system setup file cannot be downloaded because the path configuration does not exist in the site configuration of the repository server.

#### User Action

Take the following steps:

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Site Configuration] > [Protection path] > [Create a New Path configuration] tab to add the path configuration to the site configuration of the repository server.
2. Download the business system setup file.

### 21.7.27 sso04231

---

**SSO: ERROR: sso04231: Repository server (reference system) can not be created because SSO Repository selected slave as the replication operating does not exist.**

#### Explanation

The repository server (reference system) of Interstage Single Sign-on cannot be set up because the SSO repository whose operation mode of replication is slave does not exist.

#### User Action

After creating an SSO repository whose replication operation mode is slave (\*1), create an Interstage single sign-on repository server (reference system). (\*2)

\*1 Refer to the Directory Service Operator's Guide for detailed information about creating an SSO repository.

\*2 For details on setting up the repository server, see 'Environment Setup (SSO Administrators)' -'Repository Server Setup' in the Single Sign-on Operator's Guide.

### 21.7.28 sso04232

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**SSO: ERROR: sso04232: Repository server cat not be created because Repository server already exists.****Explanation**

A new repository server cannot be established because the repository server of Interstage Single Sign-on has been already established.

**User Action**

Check which system has been selected to be established.

To reestablish the repository server, take the following steps:

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the existing repository server.
2. Then reestablish the repository server by selecting [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication infrastructure Setting] tab on the Interstage Management Console.

---

**21.7.29 sso04233**

---

**SSO: ERROR: sso04233: Repository server package is not installed.****Explanation**

The repository server of Interstage Single Sign-on has not been installed.

**User Action**

**Windows32/64**

Install the Interstage Single Sign-on (repository server).

**Solaris32/64** **Linux32/64**

Install the following package:

- FJSVssosv (Interstage Single Sign-on Repository server)

---

**21.7.30 sso04240**

---

**SSO: WARNING: sso04240: Although the Repository server was deleted, Protection resource was not deleted from the SSO Repository.****Explanation**

Although the repository server of Interstage Single Sign-on was deleted, the protection resource having been registered in the SSO repository was not deleted. (\*1)

\*1 To delete the protection resource in the SSO repository after deleting the repository server, use a tool such as the entry administration tool. For details, see 'Entry Management' in the Directory Service Operator's Guide.

---

**21.7.31 sso04241**

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**SSO: INFO: sso04241: The Site configuration in the SSO Repository was changed. Old Site configuration=(%s1) New Site configuration=(%s2)****Variable Information**

%s1 = FQDN:port number of original site configuration

%s2 = FQDN:port number of changed site configuration

**Explanation**

The site configuration (%s1) of the protection resource in the SSO repository was changed to the site configuration (%s2).

To start the operation based on the changed site configuration, create the path configuration by [Protection path] of the changed site configuration, download the business system setup file by [Authentication infrastructure], then pass it to the business server administrator. (\*1)

\*1 For details on the procedure for adding a business system, refer to 'Environment Setup (Business Server Administrators)' - 'Environment Setup Flow' in the Single Sign-on Operator's Guide.

## 21.7.32 sso04242

---

**SSO: INFO: sso04242: The Path configuration in the SSO Repository was changed. Please request Business server administrator to update access control information. Site configuration =( %s1) Old Path configuration=( %s2) New Path configuration =( %s3)**

### Variable Information

%s1 = FQDN:port number

%s2 = Original path configuration

%s3 = Changed path configuration

### Explanation

The path configuration (%s2) in the site configuration (%s1) of the protection resource in the SSO repository was changed to the path configuration (%s3).

The SSO administrator must ask the business server administrator to update the access control information.

## 21.7.33 sso04243

---

**SSO: ERROR: sso04243: The Business system setup file could not be downloaded because an error occurred in communication with the Repository server.**

### Explanation

The business system setup file could not be downloaded because an error occurred during communication with the Interstage single sign-on repository server.

Possible causes of the error are as follows:

- A repository server whose settings have been updated incorrectly may be in use.
- There may be a problem on a communication path.
- There is a possibility that the repository server environment settings are incorrect, or that the environment is broken.

### User Action

Take the following actions:

- Examine the system log output to the repository server and take appropriate measures to correct the problem. Refer to "sso00001 to sso00207", "sso01000 to sso01212" and "sso11001 to sso11008" for information about the repository server system log.

If the system log is not output, there is a possibility that the Web server (Interstage HTTP Server) did not restart after the repository server settings were updated. In the Interstage Management Console, click [System] > [Service] > [Web Server] > [Web Server Name] > [Web Server Status] to restart the Web server (Interstage HTTP Server) and download the business system setup file again.

- Examine the repository server (update system) URL and 'Web server used' settings and ask the network administrator to verify that the environment allows connection with the repository server. (\*1) (\*2)
- In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] > [Update] to update the repository server environment settings. After the update is complete, download the business system setup file again.

1\* To verify the repository server (update system) URL, in the Interstage Management Console select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository Server] then select the [Settings] tab, click [Repository server detailed settings [Show]] and check [Repository server (update system) URL] under [Authentication infrastructure Information Settings].

\*2 To verify the 'Web server used' of the repository server (update system), in the Interstage Management Console select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository Server], then select the [Settings] tab, click [Repository server detailed settings [Show]] and check [Web server used] under [Communication Settings].

## 21.7.34 sso04244

---

### **SSO: ERROR: sso04244: Repository server environment is broken.**

#### Explanation

The environment of the Interstage single sign-on repository server is damaged.

#### User Action

If the repository server was upgraded from a previous version, check that the upgrade procedure was correct.

In all other cases, use the following procedure to rebuild the Interstage single sign-on repository server. (\*1)

1. In the Interstage Management Console select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure], then select the [List] tab, and delete the repository server.
2. Use [Authentication Infrastructure Settings] tab to build the repository server.

\*1 Refer to "Environment Setup" (SSO Administrator) in the Single Sign-on Operator's Guide for detailed information about creating the repository server environment.

## 21.7.35 sso04245

---

### **SSO: ERROR: sso04245: Repository server could not be updated because the specified access log file name and the session management log file name overlap. File name=(%s1)**

#### Variable Information

%s1 = Access log file name

#### Explanation

The repository server environment settings could not be updated because the access log file name (%s1) of the specified repository server is the same as the session management log file name.

#### User Action

Change either the access log file name or the session management log file name.

## 21.7.36 sso04250

---

### **SSO: INFO: sso04250: Repository server and Authentication server were created. The Web Server (Interstage HTTP Server) is required to read configuration and reboot by using Interstage Management Console of the Admin Server.**

#### Explanation

The Interstage Single Sign-on Repository server and authentication server have been created.

Start the operation using the following procedure. In the following procedure, the environment definition contents of the Web server (Interstage HTTP Server) on the Managed Server on which the repository server and authentication server were created must be reflected in the business configuration management repository on the Admin Server. In addition, the Web server (Interstage HTTP Server) must be restarted.

1. Log in to the Interstage Management Console of the Admin Server.

2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab, then select the Managed Server on which the repository server and authentication server were created. Click the [Select] button, then click the [Update] button.

3. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server]. Select the Server Group or Managed Server to be run, then click [Start].

Alternatively, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)], and click [Start].

If Managed Servers are included in the Server Group, create the repository server and authentication server for all of the Managed Servers before executing the above procedure.

Alternatively, execute the following procedure to add a business system to a Single Sign-on system. (\*1)

1. Log in to the Managed Server Interstage Management Console in which the repository server was created.
2. Create the business system [Site Configuration] using [Protected Resources] of the created repository server.
3. Create the path configuration using the [Protected Path] of the site configuration created in Step 2.
4. Download the business system setup file using [Authentication infrastructure], and pass it to the business server administrator.

\*1 For details on the procedure for adding a business system, refer to 'Environment Setup (Business Server Administrators)' - 'Environment Setup Flow' in the Single Sign-on Operator's Guide.

## 21.7.37 sso04251

---

**SSO: INFO: sso04251: Repository server was created. The Web Server (Interstage HTTP Server) is required to read configuration and reboot by using Interstage Management Console of the Admin Server.**

### Explanation

The Interstage Single Sign-on Repository server has been created.

Start the operation using the following procedure. In the following procedure, the environment definition contents of the Web server (Interstage HTTP Server) on the Managed Server on which the repository server was created must be reflected in the business configuration management repository on the Admin Server. In addition, the Web server (Interstage HTTP Server) must be restarted.

1. Log in to the Interstage Management Console of the Admin Server.
2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab and select the Managed Server on which the repository server was created. Click the [Select] button, then click the [Update] button.
3. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server]. Select the Server Group or Managed Server to be run, then click [Start].

Alternatively, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)], then click [Start].

If Managed Servers are included in the Server Group, create a repository server for all of the Managed Servers before executing the above procedure.

Alternatively, create a repository server (reference system) or authentication server by downloading the authentication infrastructure setup file using [Authentication infrastructure]. (\*1)

\*1 For details on the procedure for creating a repository server (reference system) or an authentication server, refer to 'Environment Setup (SSO Administrators)' - 'Environment Setup Flow' in the Single Sign-on Operator's Guide.

## 21.7.38 sso04252

---

**SSO: INFO: sso04252: Repository server (reference system) was created. The Web Server (Interstage HTTP Server) is required to read configuration and reboot by using Interstage Management Console of the Admin Server.**

## Explanation

The Interstage Single Sign-on Repository server (reference type) has been created.

Start the operation using the following procedure. In the following procedure, the environment definition contents of the Web server (Interstage HTTP Server) on the Managed Server on which the repository server (reference type) was created must be reflected in the business configuration management repository on the Admin Server. In addition, the Web server (Interstage HTTP Server) must be restarted.

1. Log in to the Interstage Management Console of the Admin Server.
2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab and select the Managed Server on which the repository server (reference type) was created. Click the [Select] button, then click the [Update] button.
3. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server]. Select the Server Group or Managed Server to be run, then click [Start].

Alternatively, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)], then click [Start].

If Managed Servers are included in the Server Group, create a repository server (reference system) for all of the Managed Servers before executing the above procedure.

## 21.7.39 sso04253

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**SSO: INFO: sso04253: The environmental configuration of the Repository server was updated. The Web Server (Interstage HTTP Server) is required to read configuration and reboot by using Interstage Management Console of the Admin Server. (%s1)**

### Variable Information

%s1 = Supplementary information

## Explanation

The Interstage Single Sign-on Repository server environment definition has been updated.

Start the operation using the updated definition as shown in the following procedure. In the following procedure, the environment definition contents of the Web server (Interstage HTTP Server) on the Managed Server on which the repository server has been updated must be reflected in the business configuration management repository on the Admin Server. In addition, the Web server (Interstage HTTP Server) must be restarted.

1. Log in to the Interstage Management Console of the Admin Server.
2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab, and select the Managed Server on which the repository server environment settings have been updated. Click the [Select] button, then click the [Update] button.
3. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server]. Select the Server Group or Managed Server to be run, then click [Start].

Alternatively, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)], then click [Start].

If Managed Servers are included in the Server Group, update the environment settings for all of the Managed Servers before executing the above procedure.

Note that if "Server connection information has changed" appears in the supplementary information, the authentication server and SSL accelerator settings should be changed as needed.

## 21.7.40 sso04254

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**SSO: INFO: sso04254: The Repository server was deleted. The Web Server (Interstage HTTP Server) is required to read configuration by using Interstage Management Console of the Admin Server.**

**Explanation**

The Interstage Single Sign-on Repository server has been deleted.

In the following procedure, the environment definition contents of the Web server (Interstage HTTP Server) on the Managed Server on which the repository server was deleted must be reflected in the business configuration management repository on the Admin Server.

1. Log in to the Interstage Management Console of the Admin Server.
2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab and select the Managed Server on which the repository server was deleted. Click the [Select] button, then click the [Update] button.

If Managed Servers are included in the Server Group, delete the repository server for all the Managed Servers before executing the above procedure.

Authentication infrastructure setup files fetched using the deleted repository server environment; authentication servers added and set up using the business system setup file; and business systems cannot be used after this operation.

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### 21.7.41 sso04255

---

**SSO: WARNING: sso04255: Although the Repository server was deleted, Protection resource was not deleted from the SSO Repository. The Web Server (Interstage HTTP Server) is required to read configuration by using Interstage Management Console of the Admin Server.**

**Explanation**

The Interstage Single Sign-on Repository server has been deleted, but protected resources registered in the SSO repository were not deleted. (\*1)

In the following procedure, the environment definition contents of the Web server (Interstage HTTP Server) on the Managed Server on which the repository server was deleted must be reflected in the business configuration management repository on the Admin Server.

1. Log in to the Interstage Management Console of the Admin Server.
2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab and select the Managed Server on which the repository server was deleted. Click the [Select] button, then click the [Update] button.

If Managed Servers are included in the Server Group, delete the repository server for all of the Managed Servers before executing the above procedure.

Authentication infrastructure setup files fetched using the deleted repository server environment; authentication servers added and set up using the business system setup file; and business systems cannot be used after this operation.

\*1 After the repository server has been deleted, use the Entry Management Tool to delete protected resources in the SSO repository. For details, refer to 'Entry Management' in the Directory Service Operator's Guide.

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### 21.7.42 sso04268

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**SSO: ERROR: sso04268: There is no Web Server (Interstage HTTP Server) that can be used to create the Repository server.**

**Explanation**

The repository server cannot be created because another Single Sign-on server (authentication server or business server) has already been created for all the Web servers (Interstage HTTP Server) on this machine.

**User Action**

Either delete the other Single Sign-on server (authentication server or business server) created on this machine (\*1), or create a new Web server (Interstage HTTP Server). (\*2)



\*1 To delete the authentication server, in the Interstage Management Console click [System] > [Security]> [Single Sign-on] > [Authentication infrastructure] > [List], and delete the authentication server. To delete the business server, in the Interstage Management Console click [System] > [Security]> [Single Sign-on] > [Business system]> [List], and delete the business server displayed in Web server name (%s1).

\*2 To create the new Web server (Interstage HTTP Server), in the Interstage Management Console click [System] > [Services] > [Web Server] > [New].

## 21.7.43 sso04269

---

**SSO: ERROR: sso04269: The Repository server can not be created because there is no SSO repository that can use non-SSL communication and the replication operating is either stand-alone or master.**

### Explanation

There is no SSO repository with a standalone or master replication style that can use non-SSL communication, therefore the Single Sign-on Repository server (update type) cannot be created.

### User Action

Take one of the actions shown below, then create the Interstage single sign-on repository server (update type): (\*1)

- Create an SSO repository of which the replication style is either master or standalone, and which uses a non-SSL port. (\*2)
- Create an SSO repository of which the replication style is either master or standalone, and which uses both a non-SSL port and an SSL port. (\*2)

\*1 For details on how to create the repository server (update type), refer to "Environment Setup (SSO Administrators)" - "Repository Server Setup" in the Single Sign-on Operator's Guide.

\*2 For details on how to create the SSO repository, refer to "Environment Setup (SSO Administrators)" - "Repository Server Setup" - "Creating an SSO Repository" in the Single Sign-on Operator's Guide.

## 21.7.44 sso04270

---

**SSO: ERROR: sso04270: The Repository server (reference type) can not be created because there is no SSO repository that can use non-SSL communication and the replication operating is slave.**

### Explanation

There is no SSO repository with a slave replication style that can use non-SSL communication, therefore the Interstage Single Sign-on Repository server (reference type) cannot be created.

### User Action

Create the SSO repository of which the replication style is slave, and which uses both a non-SSL port and an SSL port, then create the Interstage single sign-on repository server (reference type). (\*1)

\*1 For details on how to create the repository server (reference type), refer to "Environment Setup (SSO Administrators)" - "Repository Server Setup" - "Adding a Repository Server (Reference System)" in the Single Sign-on Operator's Guide.

## 21.8 sso04301 to sso04371

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### 21.8.1 sso04301

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**SSO: ERROR: sso04301: Repository server can not be created because the specified port number is already in use. Port number=(%s1)**

### Variable Information

%s1 = Port number

## Explanation

The repository server cannot be set up because the specified port number (%s1) has been already used by one of the following:

- Repository server
- Authentication server
- Business server
- Web server (Interstage HTTP Server)

## User Action

To check whether the specified port number (%s1) is being used, refer to "Notes on Interstage Operation" - "Common Notes for Interstage" - "Setting Port Numbers Used for Individual Services" in the Product Notes.

If the port number (%s1) is already being used, specify another port number and then create the Interstage Single Sign-on Repository server.

## 21.8.2 sso04302

---

**SSO: ERROR: sso04302: The environmental configuration of the Repository server can not be updated because the specified port number is already in use. Port number =(%s1)**

### Variable Information

%s1 = Port number

## Explanation

The specified port number (%s1) has been used by either of the followings:

- Authentication server
- Business server
- Web server (Interstage HTTP Server)

## User Action

To check whether the specified port number (%s1) is being used, refer to "Notes on Interstage Operation" - "Common Notes for Interstage" - "Setting Port Numbers Used for Individual Services" in the Product Notes.

If the port number (%s1) is already being used in any of the above cases, specify another port number and then update the Interstage Single Sign-on Repository server environment settings.

## 21.8.3 sso04303

---

**SSO: ERROR: sso04303: Repository server package is not installed.**

### Explanation

The repository server of Interstage Single Sign-on has not been installed.

### User Action

**Windows32/64**

Install Interstage Single Sign-on (repository server).

**Solaris32/64** **Linux32/64**

Install the following package:

- FJSVssosv (Interstage Single Sign-on Repository server)

## 21.8.4 sso04304

---

### SSO: ERROR: sso04304: The Repository server environment is broken.

#### Explanation

The environment of the repository server of Interstage Single Sign-on is damaged.

#### User Action

If the repository server was upgraded from a previous version, check if there were any errors in the upgrade procedure.

If there were no errors, reestablish the repository server of Interstage Single Sign-on in the following procedure: (\*1)

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to once delete the repository server.
2. Then establish the repository server by the [Establishing Authentication infrastructure] tab.

\*1 For details on reestablishing the repository server, see 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

## 21.8.5 sso04305

---

### SSO: ERROR: sso04305: Repository server has been already created.

#### Explanation

The repository server of Interstage Single Sign-on has been already set up.

#### User Action

To establish a new repository server of Interstage Single Sign-on, take the following steps: (\*1)

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the existing repository server.
2. Establish the repository server by the [Establishing Authentication infrastructure] tab.

\*1 For details on reestablishing the repository server, see 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

## 21.8.6 sso04306

---

### SSO: ERROR: sso04306: The Repository server has been already deleted.

#### Explanation

The repository server of Interstage Single Sign-on does not exist. It may have been deleted by another user.

#### User Action

Take the following steps:

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to acquire the latest list of servers that establish the authentication infrastructure.
2. See the list acquired in step 1 to check that the repository server exists.
3. If the repository server does not exist in step 2, on the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Establishing Authentication infrastructure] tab to reestablish the repository server.

## 21.8.7 sso04307

---

### SSO: ERROR: sso04307: The Site configuration already exists in the SSO Repository. Site configuration=(%s1)

## Variable Information

%s1 = FQDN:port number

## Explanation

The site configuration of the FQDN of the business service and port number specified for the protection resource in the SSO repository already exists.

## User Action

On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [List] tab to check for the FQDN of the business service and port number (%s1) specified for the site configuration.

Specify the FQDN of correct business service or another port number in the site configuration.

When the system can be accessed only from the clients on the Internet in corporation with Application Gateway, the site configuration may have been registered because multiple business system public URLs become identical. Register the protection path for the site configuration that has been already registered.

## 21.8.8 sso04308

---

**SSO: ERROR: sso04308: The Site configuration has been already deleted from the SSO Repository. Site configuration=(%s1)**

## Variable Information

%s1 = FQDN:port number

## Explanation

The site configuration (%s1) has not been registered in the protection resource in the SSO repository. It may have been deleted by another user. Alternatively, the attribute name (dc) of the site configuration (%s1) is incorrect.

## User Action

Check that the site configuration (%s1) has been registered in the protection resource in the SSO repository. (\*1)

If the site configuration (%s1) has not been registered in the protection resource, register the site configuration (%s1). (\*2)

If the site configuration (%s1) has been registered in the protection resource, check that an attribute name (dc) has been registered in the site configuration (%s1) or that multiple attribute names (dc) have not been registered. If no attribute name (dc) has been registered, register an attribute name (dc). If multiple attribute names (dc) have been registered, register only one attribute name (dc). (\*3)

\*1 On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [List] tab to acquire the latest list of site configurations.

\*2 If the site configuration does not exist, on the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] to create the site configuration.

\*3 For checking the registration contents of the SSO repository, use a tool such as the entry administration tool. For details, see 'Entry Management' in the Directory Service Operator's Guide.

## 21.8.9 sso04309

---

**SSO: ERROR: sso04309: The Path configuration has been already deleted from the SSO Repository. Site configuration=(%s1) Path configuration=(%s2)**

## Variable Information

%s1 = FQDN:port number

%s2 = Path configuration

## Explanation

The path configuration (%s2) has not been registered in the site configuration (%s1) of the protection resource in the SSO repository. It may have been deleted by another user. Alternatively, the attribute name (cn) of the path configuration (%s2) is incorrect.

## User Action

Check that the path configuration (%s2) has been registered in the site configuration (%s1) of the protection resource in the SSO repository. (\*1)

If the path configuration (%s2) has not been registered in the site configuration (%s1) of the protection resource, register the path configuration (%s2). (\*2)

If the path configuration (%s2) has been registered in the site configuration (%s1) of the protection resource, check that an attribute name (cn) has been registered in the path configuration (%s2) or that multiple attribute names (cn) have not been registered. If no attribute name (cn) has been registered, register an attribute name (cn). If multiple attribute names (cn) have been registered, register only one attribute name (cn). (\*3)

After the review, the SSO administrator must ask the business server administrator to update the access control information.

\*1 On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Site Configuration] > [Protection path] > [List] tab to acquire the latest list of path configurations.

\*2 If the path configuration does not exist, from the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Site Configuration] > [Protection path] to create the path configuration.

\*3 For checking the registration contents of the SSO repository, use a tool such as the entry administration tool. For details, see 'Entry Management' in the Directory Service Operator's Guide.

## 21.8.10 sso04310

---

**SSO: ERROR: sso04310: The Path configuration already exists in the SSO Repository. Site configuration=(%s1) Path configuration=(%s2)**

### Variable Information

%s1 = FQDN:port number

%s2 = Path configuration

## Explanation

The path configuration (%s2) already exists in the site configuration (%s1) of the protection resource in the SSO repository.

## User Action

On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Site Configuration] > [Protection path] > [List] tab to check for the path specified for the path configuration. Alternatively, specify another path.

When the system can be accessed only from the clients on the Internet in corporation with Application Gateway, multiple business system public URLs become identical. Therefore, it is necessary to design the business systems so that the protection paths are not duplicated.

When the business server administrator has reported a protection path that has been already registered, ask the business server administrator to review the design of the business system so that the protection paths are not duplicated.

## 21.8.11 sso04313

---

**SSO: ERROR: sso04313: The Role/Role set has been already deleted.Role/Role set=(%s1)**

### Variable Information

%s1 = Role/role set

## Explanation

The role/role set (%s1) specified for the SSO repository does not exist. It may have been deleted by another user. Alternatively, the attribute name (cn) of the role/role set (%s1) is incorrect.

## User Action

Check that the role/role set (%s1) has been registered in the role configuration in the SSO repository.

If the role/role set (%s1) has not been registered in the role configuration, register the role/role set (%s1). (\*1)

If the role/role set (%s1) has been registered in the role configuration, check that an attribute name (cn) for the role/role set (%s1) has been registered or that multiple attribute names (cn) have not been registered.

If no attribute name (cn) has been registered, register an attribute name (cn). If multiple attribute names (cn) have been registered, register only one attribute name (cn). (\*1)

If the role/role set (%s1) has been correctly registered in the role configuration, check that the role/role set (%s1) has been correctly specified for the path configuration. If the role/role set (%s1) has not been registered in the path configuration, reconfigure the role/role set (%s1). (\*2)

After the review, the SSO administrator must ask the business server administrator to update the access control information.

\*1 For checking the registration contents of the SSO repository, use a tool such as the entry administration tool. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*2 For setting up the role/role set, on the Interstage Management Console, see [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Protection resource] > [Site Configuration] > [Protection path] > [List] tab.

## 21.8.12 sso04314

---

### SSO: ERROR: sso04314: The user activating the unlock functionality does not exist. User ID =(%s1)

#### Variable Information

%s1 = User ID

#### Explanation

When the Active Directory is used as the destination to register user information, read "Active Directory" for "SSO repository" and "User logon name" for "User ID."

Possible causes of the error are as follows:

- The user ID (%s1) of the user to be unlocked does not exist.
- If the Interstage directory service is used for the directory service that registers the user information, object class 'ssoUser' was not specified when the user information was created in the SSO repository.
- If Active Directory is used for the directory service that registers the user information, the single sign-on extended schema may not be set correctly.
- If Active Directory is used to register user information, then it may be using the referral function.

#### User Action

Take the following action:

- Check for the user ID (%s1). If the user ID (%s1) is correct, check that the specified user ID has been registered in the SSO repository. (\*1) (\*2) (\*3)
- If the Interstage directory service is used for the directory service that registers the user information, check that 'ssoUser' has been specified for the object class of the user information. (\*1)
- If Active Directory is used for the directory service that registers the user information, check that the single sign-on extended schema has been set correctly (\*4)
- If Active Directory is used to register user information, then make sure that it is not using the referral function, since there can be no linkage between them.

\*1 For user information to be registered in the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' in the Single Sign-on Operator's Guide.

\*2 If the Interstage directory service is used in the user information registration destination, use a tool such as the entry administration tool to check the registration contents of the SSO repository,. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*3 For details on how to confirm Active Directory, refer to the Active Directory Manual.

\*4 For details on how to confirm the single sign-on extended schema, refer to "Troubleshooting" - "Examples of Errors" - "Trouble when Active Directory is used for the directory service that registers the user information" in the Single Sign-on Operator's Guide.

## 21.8.13 sso04315

---

**SSO: ERROR: sso04315: The user activating the unlock functionality can not be specified because the user ID is duplicated. User ID=(%s1)**

### Variable Information

%s1 = User ID

### Explanation

When Active Directory is used as the destination to register user information, read "Active Directory" for "SSO repository."

The user cannot be identified because the user ID (%s1) of the user to be unlocked is duplicated in the repository server.

### User Action

A user ID to be registered in an entry of the SSO repository as the user information must be valid and unique to the SSO repository.  
(\*1) (\*2) (\*3)

\*1 For the user information of the user to be registered in the SSO repository, refer to 'Repository Server Setup' under 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

\*2 If the Interstage directory service is used in the user information registration destination, use a tool such as the entry administration tool to check the registration contents of the SSO repository. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*3 For details on how to confirm Active Directory, refer to the Active Directory Manual.

## 21.8.14 sso04316

---

**SSO: ERROR: sso04316: The registration entry of User information does not exist.**

### Explanation

When Active Directory is used as the destination to register user information, read "Active Directory" for "SSO repository."

The registration destination entry of the user information does not exist. Possible causes of the error are as follows:

- 'Registration destination entry of user information' that has been specified for the environment setting of the repository server does not exist in the SSO repository.
- For the registration destination entry of the user information of the SSO repository, the user information has not been registered.

### User Action

Take the following action:

- Check for the specification of 'registration destination entry of user information' in the environment settings of the repository server of Interstage Single Sign-on in the following procedure:
  1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Settings] tab and click [Repository server detailed setting [Show]] or [Detailed Setting [Show]].
  2. Check it by [Repository].

- Use a tool such as the entry administration tool to check that the user information has been registered in the registration destination entry of the user information of the SSO repository. (\*1) (\*2)

\*1 When the Interstage directory service is used in the user information registration destination, use a tool such as the entry administration tool to check the registration contents of the SSO repository. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*2 For details on how to confirm Active Directory, refer to the Active Directory Manual.

## 21.8.15 sso04317

---

### SSO: ERROR: sso04317: The registration entry of Role configuration does not exist.

#### Explanation

The registration destination entry of the role configuration does not exist. Possible causes of the error are as follows:

- 'Registration destination entry of role configuration' that has been specified for the environment setting of the repository server does not exist in the SSO repository.
- For the registration destination entry of the role configuration of the SSO repository, the role or role set has not been registered.

#### User Action

Take the following action:

- Check for the specification of 'registration destination entry of role configuration' in the environment settings of the repository server of Interstage Single Sign-on in the following procedure:
  1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Settings] tab and click [Repository server detailed setting [Show]] or [Detailed Setting [Show]].
  2. Check it by [Repository].
- Use a tool such as the entry administration tool to check that the role or role set has been registered in the registration destination entry of the role configuration of the SSO repository. For details, see 'Entry Management' in the Directory Service Operator's Guide.

## 21.8.16 sso04318

---

### SSO: ERROR: sso04318: The registration entry of Protection resource does not exist.

#### Explanation

The registration destination entry of the protection resource does not exist. Possible causes of the error are as follows:

- 'Registration destination entry of protection resource' that has been specified for the environment setting of the repository server does not exist in the SSO repository.
- For the registration destination entry of the protection resource of the SSO repository, the protection resource has not been registered.

#### User Action

Take the following action:

- Check for the specification of 'registration destination entry of protection resource' in the environment settings of the repository server of Interstage Single Sign-on in the following procedure:
  1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Settings] tab and click [Repository server detailed setting [Show]] or [Detailed Setting [Show]].
  2. Check it by [Repository].



- Use a tool such as the entry administration tool to check that the protection resource has been registered in the registration destination entry of the protection resource of the SSO repository. For details, see 'Entry Management' in the Directory Service Operator's Guide.

## 21.8.17 sso04319

---

### SSO: ERROR: sso04319: Can not connect with the SSO Repository. Repository name=(%s1)

#### Variable Information

%s1 = Repository name

#### Explanation

Connection to the SSO repository is disabled. Possible causes of the error are as follows:

- If the correct repository name appears for the repository name (%s1), the SSO repository has not been started.
- If a space ( ) appears for the repository name (%s1), no 'repository name' in the environment settings of the repository server has been selected.

#### User Action

Take the following action:

- If the correct repository name appears for the repository name (%s1), check that the SSO repository has been started as described in the following procedure:
  1. On the Interstage Management Console, select [System] > [Services] > [Repository] > [View Status] tab to check the status of the SSO repository.
  2. If the targeted SSO repository has not been started, enter a check in the checkbox and click the 'Start' button to start the SSO repository.
- If a space ( ) appears for the repository name (%s1), select a 'repository name' in the environment settings of the repository server in the following procedure:
  1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Settings] tab and click [Repository server detailed setting [Show]] or [Detailed Setting [Show]].
  2. Select [Repository Name] of [Repository].

## 21.8.18 sso04320

---

### SSO: ERROR: sso04320: An error occurred in access to the SSO Repository. Repository name=(%s1) Code=(%x2)

#### Variable Information

%s1 = Repository name

%x2 = Error code reported by the SSO repository

#### Explanation

Access the SSO repository (%s1) failed.

#### User Action

Check the error code posted by the SSO repository (%s1) and takes the following action:

- When the error code (%s2) is "0x35":
  - When [User Information Registration Entry], [Role Configuration Registration Entry], [Protection Resource Registration Entry] is set or changed.
 

In the repository server environment settings, check that [User Information Registration Entry], [Role Configuration Registration Entry], and [Protection Resource Registration Entry] are included for the SSO repository (%s1). (\*1)
  - When protection resource, path definition and the user lock release are performed
 

No writing is possible in the SSO repository, as the replication operation mode is slave. Use the repository server that selects the replication operation mode of the standalone or master SSO repository.
  - In all other cases
 

Check the environment settings of the SSO repository (%s1). (\*2)
- When the error code (%s2) is "0x32":
 

Check the environment settings of the SSO repository (%s1). (\*2)
- When the error code (%s2) is any other value:
 

See the following table to find an appropriate action.

Table 21.49 Codes Posted from the SSO Repository.

Code	Error	Action
0x01	SSO repository processing is disabled.	SSO repository processing cannot be correctly performed, for example because the SSO repository is in the process of starting.  If this code is posted continuously although the SSO repository has already been started, use the iscollectinfo command immediately after the message is output to collect investigation information, then contact your service engineer.
0x02	An LDAP protocol error occurred.	SSO repository processing cannot be correctly performed, for example because the SSO repository is in the process of starting.  If this code is posted continuously although the SSO repository has already been started, use the iscollectinfo command immediately after the message is output to collect investigation information, then contact your service engineer.
0x0a 0x20	No relevant entry exists.	Check whether the values set for the 'User Information Registration Entry', 'Role Configuration Registration Entry' and 'Protection Resource Registration Entry' repository server environment settings match the user information, role configuration, and protection resource SSO repository registration data. (*1)  When the repository server environment setting is correct, register the user information, role configuration, and protection resource in the SSO repository.
0x10	Relevant attribute name does not exist.	Upgrade of the repository server from a previous version might have been unsuccessful. Check that the upgrade procedure was correct.  The repository server environment is destroyed. From the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab to delete the repository server once, then rebuild the repository server with the [Authentication infrastructure Setting] tab. (*3)
0x11 0x57	The attribute name is invalid.	The value that was set for [Attribute used for authentication] in [Integrated Windows Authentication Setting] in the authentication server environment settings is invalid.

Code	Error	Action
		<p>In the Interstage Management Console, click [System] &gt; [Security] &gt; [Single Sign-on] &gt; [Authentication infrastructure] &gt; [Authentication server] &gt; [Settings] &gt; [Detailed Settings [Show]], set a correct value for [Attribute used for authentication] in [Integrated Windows Authentication Setting], stop the authentication server and then restart it. (*4)</p>
0x15	Failed to update the SSO repository entry	<p>If "Active Directory" is selected in the directory service used for the information registration destination and a single sign-on extended schema is used, take the following action:</p> <ul style="list-style-type: none"> <li>- If the value set in [Directory Service URL] of [Active Directory Settings] in the repository server environment settings is incorrect.</li> </ul> <p>In the Interstage Management Console, click [System] &gt; [Security] &gt; [single sign-on] &gt; [Authentication infrastructure] &gt; [repository server] &gt; [Settings] &gt; [Repository server detailed settings [Show]], correct the value of [Directory Service URL] in [Repository Settings] &gt; [Active Directory settings], then stop the repository server and restart it (*5).</p> <ul style="list-style-type: none"> <li>- If the single sign-on extended schema is not set in Active Directory.</li> </ul> <p>Set the single sign-on extended schema in Active Directory and then execute it again (*7).</p>
0x22	The DN format is incorrect.	<p>Access to the SSO repository failed because the setting values of 'User Information Registration Entry', 'Role Configuration Registration Entry', and 'Protection Resource Registration Entry' in the repository server environment settings are not in the DN format. (*1)</p> <p>After setting the correct value for each one, stop the repository server, then restart it. (*5)</p> <p>The DN format is the name of the object uniquely assigned in the SSO repository. It also defines the entry indicating the object and the string of the relative distinguished names (RDN) of the upper entry of that entry.</p> <p>The protection resource may have been changed using a tool such as the entry management tool, not the Interstage Management Console.</p> <p>With the method used to modify the protection resource, restore the resource to the status it had before it was changed. If the restoration fails, use the same method to delete the protection resource, and then, on the Interstage Management Console, select the tab [System] &gt; [Security] &gt; [Single Sign-on] &gt; [Authentication infrastructure] &gt; [Repository server] &gt; [Protection resource] &gt; [Create a New Site configuration] to recreate the protection resource.</p>
0x30 0x31	The administrator DN or password for binding (authenticating) to the SSO repository is not correct.	<p>The administrator DN or password for the SSO repository may have been changed.</p> <p>If either was changed, stop the repository server, then restart it. (*5)</p>

Code	Error	Action
		The SSO repository port number may be in use by another LDAP server on the same machine. In this case, either stop the other LDAP server, or change the SSO repository port number. (*2)
0x32	Access to the SSO repository is invalid.	<p>If this server is setup as the repository server (reference system), it may have been accessed from the authentication server as the repository server (update system).</p> <p>Confirm whether the host name or IP address of the repository server (reference system) is not set for the setting value of 'repository server (update system) URL' in 'Setting Communication with the Repository Server' of the authentication server environment settings. To confirm the authentication server environment settings, display Communication Settings with Repository server. To display it, select [System] &gt; [Security] &gt; [Single Sign-on] &gt; [Authentication infrastructure] &gt; [Authentication server] &gt; [Detailed Settings [Show]] of the [Settings] tab on the Interstage Management Console.</p> <p>If the repository server (reference system) is set, set the host name or IP address of the repository server (update system) again, stop the authentication server, and then restart it. (*4)</p> <p>In all other cases, check the SSO repository environment settings. (*2) (*6)</p>
0x33	The SSO repository is busy.	<p>The SSO repository processing is disabled, for example because the load on it is high.</p> <p>Wait until the SSO repository becomes communicable, then reexecute it.</p> <p>If a message that begins with irep is output immediately before this message, check the message and rectify the cause of error.</p>
0x34	The SSO repository cannot be accepted.	<p>The SSO repository processing is disabled, for example because the load on it is high.</p> <p>Wait until the SSO repository becomes communicable, then reexecute it.</p> <p>If a message that begins with irep is output immediately before this message, check the message and rectify the cause of error.</p>
0x35	The SSO repository rejected a request.	<p>The SSO administrator confirms whether the setting values for 'User Information Registration Destination Entry', 'Role Configuration Registration Destination Entry', and 'Protection Resource Registration Destination Entry' of the repository server environment settings are correct. If values are incorrect, correct them. (*1)</p> <p>When the values are correct, SSO repository processing is disabled, for example because the load on the SSO repository server is high. Wait until the SSO repository becomes communicable, then reexecute it.</p> <p>If this server is built as the repository server (reference system), it may have been accessed from the authentication server as the repository server (update system). Confirm whether the host name or IP address of the repository server (reference system) is set for the setting value of 'repository server (update system) URL' in 'Setting Communication with the Repository Server' of</p>

Code	Error	Action
		<p>the authentication server environment settings. To confirm the authentication server environment settings, display [Communication settings with Repository server]. To display it, select [System] &gt; [Security] &gt; [Single Sign-on] &gt; [Authentication infrastructure] &gt; [Authentication server] &gt; [Detailed Settings [Show]] of the [Settings] tab on the Interstage Management Console.</p> <p>If the repository server (reference system) is set, set the host name or IP address of the repository server (update system) again, stop the authentication server, and then restart it. (*4)</p> <p>In all other cases, check the SSO repository environment settings. (*2) (*6)</p>
0x51	Communication with the SSO repository can be performed.	<p>The SSO administrator confirms whether the SSO repository is active, by selecting [System] &gt; [Services] &gt; [Repository] &gt; [View Status] tab on the Interstage Management Console.</p> <p>If the SSO repository is not active, specify the check box, then click the 'Start' button to start the SSO repository.</p> <p>If the message is output at start of the system and the SSO repository is active, the error can be avoided by establishing a service linkage with the SSO repository.</p> <p>For details on the service linkage with the SSO repository, see 'Single Sign-on Customization' - 'Service Linkage with SSO Repository' in the Single Sign-on Operator's Guide.</p>
0x55	A timeout occurred during search for the SSO repository.	<p>Set the value of the SSO repository search timeout to a larger one.</p> <p>To set the search timeout time, display [Search Timeout] of [Search Settings].</p> <p>To display it, select [System] &gt; [Services] &gt; [Repository] &gt; [Repository Name] &gt; [Detailed Settings [Show]] of the [Settings] tab on the Interstage Management Console.</p> <p>After setting a correct value, stop the repository server, then restart it. (*5)</p> <p>SSO repository processing is disabled, for example because the load on the SSO repository is high. Wait until the SSO repository becomes communicable, then reexecute it.</p>
0x5a	Memory required for the SSO repository operation is insufficient.	<p><b>Windows32/64</b></p> <p>Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for SSO repository operation.</p> <p>To operate the SSO repository, the memory space satisfying Interstage Directory Service operation is required in addition to the memory space required for the Interstage single sign-on repository server function.</p> <p>For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.</p> <p>When the required memory space is sufficiently allocated, use the iscollectinfo command immediately after the message is output to collect investigation information, then contact your service engineer.</p>

Code	Error	Action
		<p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Close all unnecessary programs. Alternatively, confirm whether enough memory space is allocated for SSO repository operation.</p> <p>To operate the SSO repository, the memory space satisfying Interstage Directory Service operation is required in addition to the memory space required for the Interstage single sign-on repository server function. For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.</p> <p>Confirm whether the size of the shared memory required for the Interstage Single Sign-on operation is correctly set. For details on the size of the required shared memory, refer to the "System Tuning" chapter in the Tuning Guide.</p> <p>When the required memory space is sufficiently allocated and the shared memory size is correctly set, use the <code>iscollectinfo</code> command immediately after the message is output to collect investigation information, then contact your service engineer.</p>
Other than above	An error occurred accessing the SSO repository.	<p>Check the error code notified from the SSO repository using the LDAP error code and take action.</p> <p>If there is still no improvement immediately after the message is output, use the <code>iscollectinfo</code> command to collect investigation information, then contact your service engineer.</p>

\*1 To make the repository server environment settings, in the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server], or [Repository server (reference system)] > [Settings] > [Repository server detailed settings[Show]] or [Detailed Settings[Show]], and check the following options in [Repository Settings]:

- User Information Registration Entry
- Role Configuration Registration Entry
- Protection Resource Registration Entry

\*2 For details on SSO repositories, see the Directory Service Operator's Guide.

\*3 For details on setting up the repository server environment, see 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

\*4 For details about stopping the authentication server, refer to "Operation and Maintenance" - "Stopping Single Sign-on" - "Stopping an Authentication server" in the Single Sign-on Operator's Guide. For details about starting the authentication server, refer to "Operation and Maintenance" - "Starting Single Sign-on" - "Starting an Authentication server" in the Single Sign-on Operator's Guide.

\*5 For details on stopping the repository server, see 'Operation and Maintenance' - 'Stopping Single Sign-on' - 'Stopping a Repository Server' in the Single Sign-on Operator's Guide. For details on starting the repository server, see 'Operation and Maintenance' - 'Starting Single Sign-on' - 'Starting a Repository Server' in the Single Sign-on Operator's Guide.

\*6 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server], or [Repository server (reference system)] > [Settings] > [Repository server detailed settings[Show]], or [Detailed Settings[Show]] > [Repository] > [Repository Name].

\*7 For details on how to set up the single sign-on extended schema, refer to "Settings for Active Directory Linkage" - "Active Directory is used for the directory service that registers the user information" - "Single sign-on extension schema settings" in the Single Sign-on Operator's Guide.

## 21.8.19 sso04321

**SSO: ERROR: sso04321: Role information can not be updated because the connecting with the Repository server was failed.**

## Explanation

Role information cannot be updated because connection to the repository server of Interstage Single Sign-on failed.

## User Action

Check that the repository server of Interstage Single Sign-on has been started as described in the following procedure:

1. On the Interstage Management Console, select [System] > [Services] > [Web Server] > [Web Server Name] > [Web Server Status] tab to check that the Web server (Interstage HTTP Server) has been started.
2. If the Web server (Interstage HTTP Server) has not been started in step 1, click the 'Start' button to start the Web server (Interstage HTTP Server) so as to start the repository server.

If the repository server has been started, see the system log of the repository server to find an appropriate action. For the system log of the repository server, see 'sso00001 to sso00207', 'sso01000 to sso01212' and 'sso11000 to sso11008'.

## 21.8.20 sso04322

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### **SSO: ERROR: sso04322: Role information can not be updated because the connecting with the SSO Repository was failed.**

## Explanation

Role information cannot be updated because connection to the SSO Repository failed.

## User Action

Check that the SSO repository has been started as described in the following procedure:

1. On the Interstage Management Console, select [System] > [Services] > [Repository] > [View Status] tab to check that the target SSO repository has been started.
2. If the target SSO repository has not been started in step 1, make a check in the checkbox and click the 'Start' button to activate the SSO repository server.

If the SSO repository has been started, see the system log of the repository server of Interstage Single Sign-on to find an appropriate action. For the system log of the repository server, see 'sso00001 to sso00207', 'sso01000 to sso01212' and 'sso11000 to sso11008'.

## 21.8.21 sso04323

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### **SSO: ERROR: sso04323: Role information can not be updated because a timeout occurred in connection with the Repository server.**

## Explanation

Role information cannot be updated because a timeout occurred during connection to the Repository server.

## User Action

The processing may take a long time to update large amount of role information. Review the content of the SSO repository to check if there are role information items that are no longer needed.

## 21.8.22 sso04324

---

### **SSO: ERROR: sso04324: Role information can not be updated because an error occurred in communication with the Repository server.**

## Explanation

The role information cannot be updated because an error occurred in the communication with the repository server of Interstage Single Sign-on.

## User Action

Take the following action:

- On the Interstage Management Console, select [System] > [Services] > [Web Server] > [Web Server Name], then click [Web Server Status] tab, and restart the Web Server (Interstage HTTP Server).
- There may be a problem in the communication path. Ask the network administrator whether the environment allows the connection to the repository server for Interstage Single Sign-on.

## 21.8.23 sso04325

---

**SSO: ERROR: sso04325: Role information can not be updated because the environmental configuration is incorrect.**

### Explanation

The role information cannot be updated if the business server and repository server of Interstage Single Sign-on are running on the same machine and the business server and repository server use the same port number.

### User Action

If the business server and repository server of Interstage Single Sign-on are running on the same machine, use different port numbers for the business server and repository server.

## 21.8.24 sso04326

---

**SSO: WARNING: sso04326: The specified Role in the Role set does not exist in the SSO Repository.**

### Explanation

A role that does not exist in the role set in the role configuration of the SSO repository has been specified.

The non-existent role was assumed to be invalid and the role information was updated.

### User Action

Review the specification of the role set in the role configuration of the SSO repository. (\*1)

If the nonexistent role cannot be identified, see the system log of the repository server of Interstage Single Sign-on. (\*2)

\*1 For checking the registration contents of the SSO repository, use a tool such as the entry administration tool. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*2 For the system log of the repository server, see 'sso00001 to sso00207', 'sso01000 to sso01212' and 'sso11000 to sso11008'.

## 21.8.25 sso04327

---

**SSO: ERROR: sso04327: Access authority to the file required in operating Repository server can not be set up because the user name set at the environmental configuration of the Web Server (Interstage HTTP Server) does not exist.**

### Explanation

The access permission of the file required for the operation of repository server cannot be set up because there is an error in the user configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server). Possible causes of the error are as follows:

- A user name not existing in the user management register of the OS has been specified in the user configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).
- The user configuration (user name) has not been specified in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).

### User Action

Specify a user name existing in the user management register of the OS to the user configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server). After specifying it, on the Interstage Management Console, select [System] > [Services] > [Web Server] > [Web Server Name] > [Web Server Status] tab to restart the Web server (Interstage HTTP Server).



## 21.8.26 sso04328

---

**SSO: ERROR: sso04328: Repository server can not be created because the user name set at the environmental configuration of the Web Server (Interstage HTTP Server) does not exist.**

### Explanation

The repository server cannot be set up because there is an error in the user configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server). Possible causes of the error are as follows:

- A user name not existing in the user management register of the OS has been specified in the user configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).
- The user configuration (user name) has not been specified in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).

### User Action

Specify a user name existing in the user management register of the OS to the user configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server). After specifying it, on the Interstage Management Console, select [System] > [Services] > [Web Server] > [Web Server Name] > [Web Server Status] tab to restart the Web server (Interstage HTTP Server).

## 21.8.27 sso04329

---

**SSO: ERROR: sso04329: The SSO Repository environment is broken. Repository name=(%s1)**

### Variable Information

%s1 = Repository name

### Explanation

The environment of the SSO repository (%s1) is damaged. Alternatively, the environment of the Interstage Directory Service is damaged.

### User Action

On the Interstage Management Console, select [System] > [Services] > [Repository] > [Create a New Repository] tab to recreate the SSO repository (%s1). (\*1)

**Windows32/64**

If it cannot be recreated, reinstall the Interstage Directory Service and Interstage data store. (\*2)

**Solaris32/64 Linux32/64**

If it cannot be recreated, reinstall the following packages: (\*2)

- FJSVirep (Interstage Directory Service )
- FJSVena (Interstage data store for enterprise content knowledge and document management )

\*1 For details on creating the SSO repository, refer to 'Repository Server Setup' under 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

\*2 After uninstalling the above mentioned packages, delete all files under the following directories:

**Windows32/64**

- C:\Interstage\IREP
- C:\Interstage\Enabler

**Solaris32/64 Linux32/64**

- /opt/FJSVirep
- /var/opt/FJSVirep

- /etc/opt/FJSVirep
- /opt/FJSVena
- /var/opt/FJSVena

## 21.8.28 sso04330

---

**SSO: ERROR: sso04330: Repository server can not be created with using SSO Repository selecting slave as the replication operating.**

### Explanation

The repository server (update system) of Interstage Single Sign-on cannot be set up while the SSO repository whose operation mode of replication is slave is selected.

### User Action

Take one of the following measures and then rebuild the Interstage single sign-on repository server (update system). (\*1)

When setting up the repository server (update system) of Interstage Single Sign-on, select the SSO repository whose operation mode of replication is set to stand-alone or master. Take the following steps: (\*1)

- Select an SSO repository whose replication operation mode is standalone.
- Select an SSO repository whose replication operation mode is master.

\*1 For details on creating the SSO repository, refer to 'Repository Server Setup' under 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

## 21.8.29 sso04331

---

**SSO: ERROR: sso04331: Repository server (reference system) can not be created with using SSO Repository selecting stand-alone or master as the replication operating.**

### Explanation

The repository server (reference system) of Interstage Single Sign-on cannot be set up while the SSO repository whose operation mode of replication is stand-alone or master is selected.

### User Action

Select an SSO repository whose replication operation mode is slave and then build an Interstage single sign-on repository server (reference system).

For details on creating the SSO repository, refer to 'Repository Server Setup' under 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

## 21.8.30 sso04332

---

**SSO: ERROR: sso04332: The Repository server can not be started because any Role does not exist in the SSO Repository.**

### Explanation

The repository server of Interstage Single Sign-on cannot be started because the role does not exist in the role configuration of the SSO repository. Possible causes of the error are:

- 'Registration destination entry of role configuration' that has been specified for the environment setting of the repository server does not exist in the SSO repository.
- The role or role set has not been registered in the registration destination entry of the role configuration in the SSO repository.

### User Action

Take the following action:

- Check if there is an error in the specification of 'registration destination entry of role configuration' in the environment settings of the repository server of Interstage Single Sign-on by using the following procedure:
  1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Settings] tab and click [Repository server detailed setting [Show]] or [Detailed Setting [Show]].
  2. Check it by [Repository].
- Check that the role or role set has been registered in the registration destination entry of the role configuration in the SSO repository. (\*1)

\*1 For checking the registration contents of the SSO repository, use a tool such as the entry administration tool. For details, see 'Entry Management' in the Directory Service Operator's Guide.

## 21.8.31 sso04333

---

**SSO: ERROR: sso04333: Authentication of the SSO Repository failed. Repository name=(%s1)**

### Variable Information

%s1 = Repository name

### Explanation

Authentication of the SSO Repository (%s1) failed.

### User Action

Check whether the SSO repository port number is being used by another LDAP server on the same machine. If this is the case, stop the other LDAP server or change the SSO repository port number, and restart the operation.

For details on SSO repository, refer to the "Directory Service Operator's Guide".

## 21.8.32 sso04338

---

**SSO: ERROR: sso04338: The Repository server can not be deleted because the Web Server (Interstage HTTP Server) is running.**

### Explanation

The repository server of Interstage Single Sign-on cannot be deleted because the Web server (Interstage HTTP Server) is running.

### User Action

On the Interstage Management Console, select [System] > [Services] > [Web Server] > [Web Server Name] > [Web Server Status] tab to check the running status of the Web server (Interstage HTTP Server).

If the Web server (Interstage HTTP Server) is running, once stop the Web server (Interstage HTTP Server), then reexecute the process.

## 21.8.33 sso04339

---

**SSO: ERROR: sso04339: The setup file can not be downloaded in an environment in which slave is selected as the replication operation mode for the SSO repository.**

### Explanation

The setup file cannot be downloaded in an environment in which slave is selected as the replication operation mode for the SSO repository.

### User Action

Download from a repository server (update system) that has selected a replication operation mode of either standalone or master SSO repository.

## 21.8.34 sso04340

---

### **SSO: ERROR: sso04340: Authentication infrastructure setup file can not be downloaded because Authentication infrastructure URL is not set up.**

#### Explanation

The Authentication infrastructure setup file cannot be downloaded because the Authentication infrastructure URL is not set up in the environment setting of the repository server.

#### User Action

Check if the URL of the authentication infrastructure has been set up in the environment settings of the repository server as described in the following procedure, and then performs the operation again.

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab and click [Repository server detailed setting [Show]].
2. Check the URL by [Authentication infrastructure URL] of [Information on Authentication infrastructure].
3. If the URL of the authentication infrastructure has not been set up in step 2, set up the URL of the authentication infrastructure.

## 21.8.35 sso04341

---

### **SSO: ERROR: sso04341: The business system setup file cannot be downloaded because the Authentication infrastructure URL is not set up.**

#### Explanation

The business system setup file cannot be downloaded because the URL of the authentication infrastructure has not been set up for the environment setting of the repository server.

#### User Action

Check if the URL of the authentication infrastructure has been set up in the environment settings of the repository server as described in the following procedure, then performs the operation again.

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab and click [Repository server detailed setting [Show]].
2. Check the URL by [Authentication infrastructure URL] of [Information on Authentication infrastructure].
3. If the URL of the authentication infrastructure has not been set up in step 2, set up the URL of the authentication infrastructure.

## 21.8.36 sso04342

---

### **SSO: ERROR: sso04342: The user accessing can not be unlocked in the Repository server (reference system).**

#### Explanation

The user in the lock status cannot be unlocked in the repository server (reference system).

#### User Action

Unlock the user in the lock status in the repository server (update system).

## 21.8.37 sso04343

---

### **SSO: ERROR: sso04343: Authentication infrastructure setup file can not be downloaded in the Repository server (reference system).**

#### Explanation

The authentication infrastructure setup file cannot be downloaded in the repository server (reference system). Possible causes of the error are described below:

- The authentication infrastructure setup file may have been downloaded from the repository server (reference system).
- The repository server upgrade procedure may not have been performed correctly.

#### User Action

Take any of the following actions:

- Download the authentication infrastructure setup file in the repository server (update system).
- Check for errors in the repository server upgrade procedure.

### 21.8.38 sso04344

---

**SSO: ERROR: sso04344: Business system setup file can not be downloaded in the Repository server (reference system).**

#### Explanation

The business system setup file cannot be downloaded in the repository server (reference system). Possible causes of the error are described below:

- The business system setup file may have been downloaded from the repository server (reference system).
- The repository server upgrade procedure may not have been performed correctly.

#### User Action

Take any of the following actions:

- Download the business system setup file in the repository server (update system).
- Check for errors in the repository server upgrade procedure.

### 21.8.39 sso04345

---

**SSO: ERROR: sso04345: The Repository server (reference system) can not be created if Active Directory is used where the user information is registered.**

#### Explanation

The Repository server (reference system) cannot be created if Active Directory is used where the user information is registered.

#### User Action

When creating the repository server (reference system), obtain the Authentication infrastructure setup file from the repository server (update system) that uses the Interstage directory service in the user information registration destination.

### 21.8.40 sso04346

---

**SSO: ERROR: sso04346: Can not connect to the Directory service. Url=(%s1)**

#### Variable Information

%s1 = Directory Service URL

#### Explanation

A connection to the Directory Service (%s1) cannot be established. Possible causes of the error are described below:

- The Directory Service (%s1) URL is incorrect.
- The user information registration entry is incorrect.
- The Directory Service (%s1) has not been started .
- There are problems in the network environment.

## User Action

Take any of the following actions:

- Check the Directory Service (%s1) URL.
- Check the user information registration entry.
- Check if the Directory Service (%s1) is started.
- Check the network environment once again.

\*1 For the Directory Service URL, in the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server ] > [Settings] tab, [Repository server detailed settings[Display]], and refer to [Repository Settings] > [Active Directory settings] > [Directory Service URL].

\*2 For the user information registration entry, in the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab, then click [Repository server detailed settings[Display]], and refer to [Repository Settings] > [User Information Registration Entry].

## 21.8.41 sso04347

---

**SSO: ERROR: sso04347: An error occurred accessing the Directory service. Url=(%s1) DN=(%s2) Code=(%x3)**

### Variable Information

%s1 = Directory Service URL

%s2 = Connection DN

%x3 = Error code notified from the Directory Service

### Explanation

The Directory Service (%s1) could not be accessed.

### User Action

Check the error code (%x3) notified from the Directory Service (%s1) and take the following action.

- Error code (%x3) is "0x32"

Inappropriate access to the Directory Service (%s1). Check the Directory Service (%s1) environment setting or access control settings for the connection DN (%s2). (\*1)

- Error code (%x3) is "0x35"

- When [User Information Registration Entry], [Role Configuration Registration Entry], [Protection Resource Registration Entry] are set or their settings are changed.

Check if [User Information Registration Entry],[Role Configuration Registration Entry] and [Protection Resource Registration Entry] exist in the Directory Service (%s1). (\*2)

- Other than the above

Check the Directory Service(%s1) environment settings. (\*1)

- Error code (%x3) is other than the above

Check the Directory Service (%s1) environment settings. (\*1)

\*1 For Directory Service details, refer to the Directory Service document.

\*2 In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab > [Repository server detailed settings[Display]], and check the following items of [Repository Settings].

- User Information Registration Entry
- Role Configuration Registration Entry

- Protection Resource Registration Entry

## 21.8.42 sso04348

---

**SSO: ERROR: sso04348: Authentication of the Directory service failed. Url=(%s1) DN=(%s2)**

### Variable Information

%s1 = Directory Service URL

%s2 = Connection DN

### Explanation

Directory Service (%s1) authentication failed. Possible causes of the error are described below:

- The Connection DN for the Directory Service (%s1) is incorrect.
- The Directory Service (%s1) Connection DN password is not set.
- The Directory Service (%s1) Connection DN password is incorrect.
- The Directory Service (%s1) Connection DN password exceeded the valid input range.
- Access to the connection DN (%s2) may not be authorized.

### User Action

Take any of the following actions:

- Set the correct Directory Service (%s1) Connection DN. (\*1)
- Set the password for the Directory Service (%s1) Connection DN. (\*2)
- Set the correct password for the Directory Service (%s1) Connection DN. (\*2)
- Ensure that the Directory Service (%s1) Connection DN password is within 1-128 bytes. (\*3)
- Set access control for the Connection DN (%s2). (\*4)

\*1 To update the Connection DN, in the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab [Repository server detailed settings[Display]], and update [Repository Settings] > [Active Directory Settings] > [Connection DN].

\*2 To update the Connection DNpassword details, in the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab, [Repository server detailed settings[Display]], and update [Repository Settings] > [Active Directory Settings] > [Connection DN password].

\*3 If the Directory Service (%s1) side Connection DN password is not set or exceeds 128 bytes, set the Directory Service (%s1) connection DN password within the 1-128 bytes range.

\*4 For Directory Service details, refer to the Directory Service documents.

## 21.8.43 sso04350

---

**SSO: ERROR: sso04350: The specified Authentication infrastructure setup file is incorrect.**

### Explanation

The specified file may not be the authentication infrastructure setup file. Alternatively, the specified authentication infrastructure setup file may be damaged.

### User Action

Reacquire the authentication infrastructure setup file.

## 21.8.44 sso04352

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**SSO: ERROR: sso04352: The path is invalid. Path=(%s1)****Variable Information**

%s1 = Path

**Explanation**

The path (%s1) is incorrect.

**User Action**

Check for the path (%s1) and specify a path according to the following:

- 1 to 256 bytes of characters can be used.
- Specify '/' for the first character.
- A character string including '//', './.', or '/../' cannot be specified for a path.
- A character string ending with './', '/../', or '/' cannot be specified for a path.
- A character string including Japanese characters cannot be specified for a path.

---

**21.8.45 sso04353**

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**SSO: ERROR: sso04353: Invalid attribute name specified in the extended user information. Attribute name=(%s1)****Variable Information**

%s1 = Attribute name

**Explanation**

Extended user information is not appropriate.

**User Action**

Check the extended user information, and specify the attribute name according to the following rules:

- Alphanumeric characters including the underscore ( \_ ) can be used.
- More than one attribute name can be specified with each name separated by a comma ( , ).
- One attribute name can be specified in up to 512 bytes.
- When more than one attribute is specified the maximum size is 950bytes (including commas).
- The same attribute name cannot be specified more than once.
- The following attributes cannot be specified.
  - userPassword
  - ssoRoleName
  - uid
  - ssoSessionInfo
  - USER\_DN
  - USER\_ID
  - AUTH\_METHOD
  - AUTH\_METHOD\_EX
  - IP\_ADDRESS
  - FIRST\_ACCESS\_TIME



- EXPIRATION\_TIME
- LAST\_SIGNON\_TIME

## 21.8.46 sso04354

---

**SSO: ERROR: sso04354: The attribute name used for the role is invalid. Attribute name=(%s1)**

### Variable Information

%s1 = attribute name

### Explanation

The attribute name used for the role is invalid.

### User Action

Check the attribute name used for the role and specify the attribute name in accordance with the following rules:

- Alphanumeric characters including the underscore ( \_ ) can be used in the attribute name.
- More than one attribute name can be specified with each name separated by a comma ( , ).
- One attribute name can be specified in up to 512 bytes.
- When more than one attribute is specified the maximum size is 950bytes (including commas).
- The same attribute name cannot be specified more than once.

## 21.8.47 sso04355

---

**SSO: ERROR: sso04355: The connection DN is invalid. DN=(%s1)**

### Variable Information

%s1 = Connection DN

### Explanation

The connection DN is invalid.

### User Action

Check the Connection DN and specify the Connection DN in accordance with the following rule:

- The Connection DN can be specified in up to 576 bytes.

## 21.8.48 sso04356

---

**SSO: ERROR: sso04356: The password of connection DN is invalid.**

### Explanation

The connection DN password is invalid.

### User Action

Check the specified connection DN password and specify the password in accordance with the following rules:

- A string between 1 and 128 bytes can be specified.
- Alphanumeric characters, symbols and single byte spaces can be specified.

## 21.8.49 sso04358

---

---

**SSO: ERROR: sso04358: The environmental configuration of the Repository server can not be updated by selecting a SSO repository that can not use non-SSL communication.**

**Explanation**

The Single Sign-on Repository server (update type) configuration cannot be updated by selecting an SSO repository that cannot use non-SSL communication.

**User Action**

Take one of the actions shown below, then update the Interstage single sign-on repository server (update type) environment settings. (\*1)

- Select an SSO repository of which the replication style is either master or standalone, and which uses a non-SSL port.
- Select an SSO repository of which the replication style is either master or standalone, and which uses both a non-SSL port and an SSL port.

\*1 For details on how to update the repository server (update type) environment settings, refer to "Operation and Maintenance" - "Changing Environment Settings" - "Changing the Environment Settings of Repository Server, Authentication Server and Business Server" in the Single Sign-on Operator's Guide.

---

## 21.8.50 sso04359

**SSO: ERROR: sso04359: The environmental configuration of the Repository server (reference type) can not be updated by selecting a SSO repository that can not use non-SSL communication.**

**Explanation**

The Single Sign-on Repository server (reference type) configuration cannot be updated by selecting an SSO repository that cannot use non-SSL communication.

**User Action**

Select the SSO repository of which the replication style is slave, and which uses both a non-SSL port and an SSL port, then update the Interstage single sign-on repository server (reference type) environment settings. (\*1)

\*1 For details on how to update the repository server (reference type) environment settings, refer to "Operation and Maintenance" - "Changing Environment Settings" - "Changing the Environment Settings of Repository Server, Authentication Server and Business Server" in the Single Sign-on Operator's Guide.

---

## 21.8.51 sso04360

**SSO: ERROR: sso04360: Acquisition of the SSO Repository information was failed. Repository name=(%s1) Code=(%x2)**

**Variable Information**

%s1 = Repository name

%x2 = Detailed error code

**Explanation**

Acquiring the information on the SSO repository failed.

**User Action**

Remove the cause indicated by the detailed error code (%x2). For the meaning of the detailed error codes, see [List of Error Codes on Acquiring Information on SSO repository] and take appropriate action.

[List of Error Codes on Acquiring Information on SSO repository]

Table 21.50 Error Codes for Acquiring Information on SSO Repository

Code	Description of error	Action to be taken
0x06	The SSO repository (%s1) does not exist.	Check that the SSO repository (%s1) has not been deleted. (*1) If it has been deleted, on the Interstage Management Console, select [System] > [Services] > [Repository] > [Create a New Repository] tab to recreate the SSO repository (%s1). (*2)
0x08	Interstage Directory Service has not been installed. Alternatively, the environment of Interstage Directory Service is damaged.	<b>Windows32/64</b> Install Interstage Directory Service and Interstage data store. If they have been already installed, reinstall them. (*3) <b>Solaris32/64</b> <b>Linux32/64</b> Install the following packages. If they have been already installed, reinstall them. (*3) - FJSVirep (Interstage Directory Service ) - FJSVena (Interstage data store for enterprise content knowledge and document management )
0x0d	Memory is insufficient.	Close all applications no longer needed to ensure the free space of memory. For the required memory, refer to 'Memory Capacity' under 'Required Resources' in the Tuning Guide.
0x0e 0x10 0x13	The environment of the SSO repository (%s1) is damaged. Alternatively, the environment of Interstage Directory Service is damaged.	On the Interstage Management Console, select [System] > [Services] > [Repository] > [Create a New Repository] tab to recreate the SSO repository (%s1). (*2) <b>Windows32/64</b> If it cannot be recreated, reinstall Interstage Directory Service and Interstage data store. (*3) <b>Solaris32/64</b> <b>Linux32/64</b> If it cannot be recreated, reinstall the following packages: (*3) - FJSVirep (Interstage Directory Service) - FJSVena (Interstage data store for enterprise content knowledge and document management)
0x14	Possible causes of the error are as follows:  The network resources are insufficient.  The network has been incorrectly set up.  An error occurs in the network environment.	Take the following action:  - Check that the network allows the communication.  - If the network has been correctly set up, close all programs no longer needed.  - Check that the network environment is correct. If the network environment is incorrect, reconfigure it.
Other than above	Another error occurred.	Check that a message starting with irep has been output in the system log.  If a message has been output, check it to remove the cause of error. Otherwise, after a message is output, immediately use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 On the Interstage Management Console, select [System] > [Services] > [Repository] > [View Status] tab to check it.

\*2 For details on creating the SSO repository, refer to 'Repository Server Setup' under 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

\*3 After uninstalling them, delete all files under the following directories:

#### Windows32/64

- C:\Interstage\IREP
- C:\Interstage\Enabler

#### Solaris32/64 Linux32/64

- /opt/FJSVirep
- /var/opt/FJSVirep
- /etc/opt/FJSVirep
- /opt/FJSVena
- /var/opt/FJSVena

## 21.8.52 sso04362

---

**SSO: ERROR: sso04362: The Repository server environment is broken. Detail=(%s1,%s2)**

### Variable Information

%s1 = Maintenance information

%s2 = Maintenance information

### Explanation

The environment of the Interstage single sign-on repository server is damaged.

### User Action

If the repository server was upgraded from a previous version, check that the upgrade procedure was correct.

In all other cases, use the following procedure to rebuild the Interstage single sign-on repository server. (\*1)

1. On the Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure], then select the [List] tab and delete the repository server.
2. Use the [Authentication Infrastructure Settings] tab to build the repository server.

\*1 Refer to "Environment Setup" (SSO Administrator)" in the Single Sign-on Operator's Guide for detailed information about creating the repository server environment.

## 21.8.53 sso04363

---

**SSO: ERROR: sso04363: Role information could not be updated because an error occurred in communication with the Repository server. Detail=(%d1,%s2)**

### Variable Information

%d1 = Maintenance information

%s2 = Maintenance information

### Explanation

Role information could not be updated because an error occurred during communication with the Interstage single sign-on repository server.

## User Action

Take any of the following actions:

- On the Interstage Management Console, select [System] > [Services] > [Web Server] > [Web Server Name], then click the [Web Server Status] tab, and restart the Web Server (Interstage HTTP Server).
- There may be a problem in the communication path. Ask the network administrator if the environment can connect to the Interstage single sign-on repository server.

## 21.8.54 sso04364

---

**SSO: ERROR: sso04364: Role information could not be updated because an error occurred while updating the role information.**

### Explanation

Role information could not be updated because an error occurred during the update process.

### User Action

Examine the system log that is output to the Interstage single sign-on repository server at the same time as this error and take any appropriate measures.

Refer to 'sso00001 to sso00207', 'sso01000 to sso01212' and 'sso11000 to sso11008' for information about the repository server system log.

## 21.8.55 sso04367

---

**SSO: ERROR: sso04367: The Repository server can not be created because another server of Single Sign-on has already been created for the Web Server (Interstage HTTP Server). Web Server=(%s1)**

### Variable Information

%s1 = Web server name

### Explanation

The repository server cannot be created because another Single Sign-on server (authentication server or business server) has already been created for the Web server (%s1).

### User Action

Either delete the other Single Sign-on server (authentication server or business server) created for the Web server (%s1) (\*1), or create a new Web server (Interstage HTTP Server). (\*2)

1\* To delete the authentication server, in the Interstage Management Console click [System] > [Security]> [Single Sign-on] > [Authentication infrastructure] > [List], and delete the authentication server. To delete the business server, in the Interstage Management Console click [System] > [Security]> [Single Sign-on] > [Business system]> [List], and delete the business server displayed in Web server name (%s1).

\*2 To create the new Web server (Interstage HTTP Server), in the Interstage Management Console click [System] > [Services] > [Web Server] > [New].

## 21.8.56 sso04368

---

**SSO: ERROR: sso04368: The Single Sign-on Repository server environment settings can not be updated. Detail=(%s1)**

### Variable Information

%s1 = Error message number output when the environment settings were updated

## Explanation

Failed to update the Single Sign-on Repository server environment settings. Since the Web server (Interstage HTTP Server) environment settings update was successful, a contradiction may have occurred with the Single Sign-on Repository server environment settings.

## User Action

Check the error message (%s1) and take action. For details about error messages, refer to "21.6 sso04101 to sso04153" and "21.8 sso04301 to sso04371".

## 21.8.57 sso04369

---

**SSO: WARNING: sso04369: The settings for the Web Server (Interstage HTTP Server) used in the Single Sign-on Repository server have been changed. Check that it is possible to run the Single Sign-on Repository server.**

## Explanation

The settings for the Web Server (Interstage HTTP Server) used in the Single Sign-on Repository server have been changed.

## User Action

Check that it is possible to run the Single Sign-on Repository server.

## 21.8.58 sso04370

---

**SSO: ERROR: sso04370: The Repository server can not be created by selecting a SSO repository that can not use non-SSL communication.**

## Explanation

The Single Sign-on Repository server (update type) cannot be created by selecting an SSO repository that cannot use non-SSL communication.

## User Action

Take one of the actions shown below, then create the Interstage single sign-on repository server (update type). (\*1)

- Select an SSO repository of which the replication style is either master or standalone, and which uses a non-SSL port.
- Select an SSO repository of which the replication style is either master or standalone, and which uses both a non-SSL port and an SSL port.

\*1 For details on how to create the repository server (update type), refer to "Environment Setup (SSO Administrators)" - "Repository Server Setup" in the Single Sign-on Operator's Guide.

## 21.8.59 sso04371

---

**SSO: ERROR: sso04371: The Repository server (reference type) can not be created by selecting a SSO repository that can not use non-SSL communication.**

## Explanation

The Single Sign-on Repository server (reference type) cannot be created by selecting an SSO repository that cannot use non-SSL communication.

## User Action

Select the SSO repository of which the replication style is slave, and which uses both a non-SSL port and an SSL port, then create the Interstage single sign-on repository server (reference type). (\*1)

\*1 For details on how to create the repository server (reference type), refer to "Environment Setup (SSO Administrators)" - "Repository Server Setup" - "Adding a Repository Server (Reference System)" in the Single Sign-on Operator's Guide.

## 21.9 sso04400 to sso04468

---

### 21.9.1 sso04400

---

**SSO: INFO: sso04400: Authentication server was created. The Web Server (Interstage HTTP Server) is required to reboot ([System] > [Services] > [Web Server]).**

#### Explanation

An Interstage Single Sign-on Authentication server has been created. To put it into operation, select [System] > [Services] > [Web Server] > [Web Server Name] on the Interstage Management Console, then restart the Web server (Interstage HTTP Server) on the [Web Server Status] tab.

To add a business system to the Interstage Single Sign-on system, complete the following steps: (\*1)

1. Create a site configuration of the business system by using [Protection resource] for the repository server created.
2. Create a path configuration by using [Protective Path] of the site configuration created.
3. By using [Authentication infrastructure], download a business system setup file, then deliver it to the business server administrator.

\*1 For information about how to add a business system, see 'Environment Setup (Business Server Administrators)' - 'Environment Setup Flow ' in the Single Sign-on Operator's Guide.

### 21.9.2 sso04401

---

**SSO: INFO: sso04401: The environmental configuration of the Authentication server was updated. The Web Server (Interstage HTTP Server) is required to reboot ([System] > [Services] > [Web Server]). (%s1)**

#### Variable Information

%s1 = Supplementary information

#### Explanation

Some environment settings of the Interstage Single Sign-on Authentication server have been modified. To put it into operation, select [System] > [Services] > [Web Server] > [Web Server Name] on the Interstage Management Console, then restart the Web server (Interstage HTTP Server) on the [Web Server Status] tab.

Note that if "Server connection information has changed" appears in the supplementary information, the authentication server and SSL accelerator settings should be changed as needed.

### 21.9.3 sso04402

---

**SSO: ERROR: sso04402: The Authentication server has been already deleted.**

#### Explanation

The Interstage Single Sign-on Authentication server could not be found. It may have been deleted by another user.

#### User Action

Take the following steps to action the error:

1. Select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] on the Interstage Management Console, then obtain the latest list of servers in which the authentication infrastructure is to be established on the [List] tab.
2. Check that the authentication server exists on the list obtained in step 1.
3. If the authentication server is not on the list in step 2, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] on the Interstage Management Console, then reestablish the authentication server on the [Establishing Authentication infrastructure] tab.

## 21.9.4 sso04403

---

**SSO: WARNING: sso04403: SSL is not available because SSL configuration does not exist.**

### Explanation

The Interstage Certificate Environment includes no SSL configuration; SSL is unavailable on the authentication server.

### User Action

To use SSL on an authentication server, select [System] > [Security] > [SSL] on the Interstage Management Console, then create an SSL configuration on the [Create a new SSL Configuration] tab in advance. (\*1)

\*1 For how to create an SSL configuration, see 'Environment Setup (SSO Administrators)' - 'Setup of Authentication Server' - 'SSL Communication Environment Setup' in the Single Sign-on Operator's Guide.

## 21.9.5 sso04404

---

**SSO: INFO: sso04404: The Authentication server was deleted.**

### Explanation

The Interstage Single Sign-on Authentication server has been deleted.

## 21.9.6 sso04405

---

**SSO: ERROR: sso04405: Small-scale system can not be created because Authentication server already exists.**

### Explanation

An Interstage Single Sign-on Authentication server has already been established; it is no longer allowed to establish a new small-scale system (which includes a repository server and an authentication server in one machine).

### User Action

Check for the type of system to be established.

To establish a new small-scale system (which includes a repository server and an authentication server in one machine), take the following steps:

1. If an Interstage Single Sign-on Authentication server and repository server already exist, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] on the Interstage Management Console, then delete the authentication server and repository server on the [List] tab.
2. Select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] on the Interstage Management Console, then establish a small-scale system on the [Establishing Authentication infrastructure] tab. (\*1)

\*1 For how to establish a small-scale system, see 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

## 21.9.7 sso04406

---

**SSO: ERROR: sso04406: The selected SSL configuration does not exist. SSL configuration=(%s1)**

### Variable Information

%s1 = SSL configuration

### Explanation

The SSL configuration selected (%s1) does not exist. It may have possibly been deleted by another user.



## User Action

Check that there is an SSL configuration in the Interstage Certificate Environment. If there is no SSL configuration, select [System] > [Security] > [SSL] on the Interstage Management Console, then recreate an SSL configuration on the [Create a new SSL Configuration] tab. (\*1)

\*1 For how to create an SSL configuration, see 'Environment Setup (SSO Administrators)' - 'Setup of Authentication Server' - 'SSL Communication Environment Setup' in the Single Sign-on Operator's Guide.

## 21.9.8 sso04432

---

**SSO: ERROR: sso04432: Authentication server can not be created because Authentication server already exists.**

### Explanation

An Interstage Single Sign-on Authentication server has been established; it is no longer allowed to create a new authentication server.

### User Action

Check for the type of the system to be established.

To reestablish an authentication server, complete the following steps:

1. Select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] on the Interstage Management Console, then delete the existing authentication server on the [List] tab.
2. Select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] on the Interstage Management Console, then establish a new authentication server on the [Establishing Authentication infrastructure] tab.

## 21.9.9 sso04433

---

**SSO: ERROR: sso04433: Authentication server package is not installed.**

### Explanation

No Interstage Single Sign-on Authentication server has been installed.

### User Action

**Windows32/64**

Install Interstage Single Sign-on (authentication server).

**Solaris32/64 Linux32/64**

Install the package indicated below:

- FJSVssoc (Interstage Single Sign-on Authentication server)

## 21.9.10 sso04450

---

**SSO: INFO: sso04450: Authentication server was created. The Web Server (Interstage HTTP Server) is required to read configuration and reboot by using Interstage Management Console of the Admin Server.**

### Explanation

The Interstage Single Sign-on Authentication server was created.

Start the operation according to the procedure shown below. The Web server (Interstage HTTP Server) environment definition on the Managed Server where the authentication server has been created must be reflected in the business configuration management repository on the Admin Server. Additionally, the Web server (Interstage HTTP Server) must be restarted.

1. Log in to the Interstage Management Console of the Admin Server.

2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab, and select the Managed Server on which the authentication server has been created. Click the [Select] button, and then click [Update].
3. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server]. Select the Server Group or Managed Server to be operated, and then click [Start].

Alternatively, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)], and then click [Start].

If Managed Servers are included in the Server Group, first create the authentication server for all the Managed Servers, and then execute the above procedure.

Alternatively, to add a business system to a Single Sign-on system, execute the following procedure. (\*1)

1. Log in to the Managed Server Interstage Management Console in which the repository server was created.
2. Create the business system [Site Configuration] using [Protected Resources] of the created repository server.
3. Create the path configuration using [Protected Path] of the site configuration created in Step 2.
4. Download the business system setup file using [Authentication infrastructure], and pass it to the business server administrator.

\*1 For details about the procedure to add a business system, refer to the Single Sign-on Operator's Guide. The relevant section is 'Environment Setup (Business Server Administrators)' - 'Environment Setup Flow'.

## 21.9.11 sso04451

---

**SSO: INFO: sso04451: The environmental configuration of the Authentication server was updated. The Web Server (Interstage HTTP Server) is required to read configuration and reboot by using Interstage Management Console of the Admin Server. (%s1)**

### Variable Information

%s1 = Supplementary information

### Explanation

The Interstage Single Sign-on Authentication server environment settings were updated.

In the following procedure, the environment definition contents of the Web server (Interstage HTTP Server) on the Managed Server on which the authentication server has been created must be reflected in the business configuration management repository on the Admin Server, and the Web server (Interstage HTTP Server) must be restarted.

1. Log in to the Interstage Management Console of the Admin Server.
2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab, and select the Managed Server on which the authentication server environment settings have been updated. Click the [Select] button, and then click [Update].
3. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server]. Select the Server Group or Managed Server to be operated, and then click [Start].

Alternatively, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)], and then click [Start].

If Managed Servers are included in the Server Group, first update the server environment settings of the authentication server for all the Managed Servers, and then execute the above procedure.

Note that if "Server connection information has changed" appears in the supplementary information, the authentication server and SSL accelerator settings should be changed as needed.

## 21.9.12 sso04454

---

**SSO: INFO: sso04454: The Authentication server was deleted. The Web Server (Interstage HTTP Server) is required to read configuration by using Interstage Management Console of the Admin Server.**

## Explanation

The Interstage Single Sign-on Authentication server was deleted.

In the following procedure, the Web server (Interstage HTTP Server) environment definition on the Managed Server where the authentication server has been deleted must be reflected in the business configuration management repository on the Admin Server.

1. Log in to the Interstage Management Console of the Admin Server.
2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab, and select the Managed Server on which the authentication server has been deleted. Click the [Select] button, and then click [Update].

If Managed Servers are included in the Server Group, first delete the authentication server for all the Managed Servers, and then execute the above procedure.

## 21.9.13 sso04468

---

**SSO: ERROR: sso04468: There is no Web Server (Interstage HTTP Server) that can be used to create the Authentication server.**

### Explanation

The authentication server cannot be created because another Single Sign-on server (repository server or business server) has already been created for all the Web servers (Interstage HTTP Server) on this machine.

Either delete the other Single Sign-on server (repository server or business server) created on this machine (\*1), or create a new Web server (Interstage HTTP Server). (\*2)

\*1 To delete the repository server, in the Interstage Management Console click [System] > [Security]> [Single Sign-on] > [Authentication infrastructure] > [List], and delete the repository server. To delete the business server, in the Interstage Management Console click [System] > [Security]> [Single Sign-on] > [Business system]> [List], and delete the business server displayed in Web server name (%s1).

\*2 To create the new Web server (Interstage HTTP Server), in the Interstage Management Console click [System] > [Services] > [Web Server] > [New].

## 21.10 sso04501 to sso04569

---

### 21.10.1 sso04501

---

**SSO: ERROR: sso04501: Authentication server can not be created because the specified port number is already in use. Port number=(%s1)**

#### Variable Information

%s1 = Port number

### Explanation

At least one of the following servers have already used the specified port number (%s1); the authentication server could not be created:

- Repository server
- Authentication server
- Business server
- Web server (Interstage HTTP Server)

### User Action

To check whether the specified port number (%s1) is being used, refer to "Notes on Interstage Operation" - "Common Notes for Interstage" - "Setting Port Numbers Used for Individual Services" in the Product Notes.

If the port number (%s1) is already being used, specify another port number and then create the Interstage Single Sign-on Authentication server.

## 21.10.2 sso04502

---

**SSO: ERROR: sso04502: The environmental configuration of the Authentication server can not be updated because the specified port number is already in use. Port number=(%s1)**

### Variable Information

%s1 = Port number

### Explanation

At least one of the following servers have already used the specified port number (%s1); the environment settings for the authentication server could not be updated.

- Repository server
- Business server
- Web server (Interstage HTTP Server).

### User Action

To check whether the specified port number (%s1) is being used, refer to "Notes on Interstage Operation" - "Common Notes for Interstage" - "Setting Port Numbers Used for Individual Services" in the Product Notes.

If the port number (%s1) is already being used, specify another port number and then update the Interstage Single Sign-on Authentication server environment settings.

## 21.10.3 sso04503

---

**SSO: ERROR: sso04503: Authentication server package is not installed.**

### Explanation

No Interstage Single Sign-on Authentication server has been installed.

### User Action

**Windows32/64**

Install Interstage Single Sign-on (authentication server).

**Solaris32/64** **Linux32/64**

Install the package indicated below:

- FJSVssoc (Interstage Single Sign-on Authentication server)

## 21.10.4 sso04504

---

**SSO: ERROR: sso04504: The Authentication server environment is broken.**

### Explanation

The environment of the Interstage Single Sign-on Authentication server has been damaged.

### User Action

If the authentication server was upgraded from a previous version, check if there were any errors in the upgrade procedure.

If there were no errors, reestablish the Interstage Single Sign-on Authentication server with the following steps: (\*1)

1. Select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] on the Interstage Management Console, then delete the authentication server on the [List] tab.

2. Establish the authentication server on the [Establishing Authentication infrastructure] tab.

\*1 For how to reestablish an authentication server, see 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

## 21.10.5 sso04505

---

### **SSO: ERROR: sso04505: Authentication server has been already created.**

#### Explanation

The Interstage Single Sign-on Authentication server has already been created.

#### User Action

To establish a new Interstage Single Sign-on Authentication server, take the following steps: (\*1)

1. Select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] on the Interstage Management Console, then delete the existing Interstage Single Sign-on Authentication server on the [List] tab.
2. Establish an authentication server on the [Establishing Authentication infrastructure] tab.

\*1 For information on how to reestablish an authentication server, see 'Environment Setup (SSO Administrators)' in the Single Sign-on Operator's Guide.

## 21.10.6 sso04506

---

### **SSO: ERROR: sso04506: The Authentication server has been already deleted.**

#### Explanation

The Interstage Single Sign-on Authentication server could not be found. It may have possibly been deleted by another user.

#### User Action

Complete the following steps to action the error:

1. Select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] on the Interstage Management Console, then obtain the latest list of servers in which the authentication infrastructure is to be established on the [List] tab.
2. Check that the authentication server exists on the list obtained in step 1.
3. If the authentication server is not on the list in step 2, select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] on the Interstage Management Console, then reestablish the authentication server on the [Establishing Authentication infrastructure] tab.

## 21.10.7 sso04527

---

### **SSO: ERROR: sso04527: Access authority to the file required in operating Authentication server can not be set up because the user name set at the environmental configuration of the Web Server (Interstage HTTP Server) does not exist.**

#### Explanation

The environment configuration file (httpd.conf) for the Web server (Interstage HTTP Server) has an incorrect User configuration; any permission to access the files required for the operation of the authentication server could not be set. Possible causes of the error are as follows:

- A user name which is not in the user management register of the operating system has been set in a User configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).
- No User configuration (user name) has been set in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).

## User Action

Set a user name which is in the user management register of the operating system to a User configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server). After setting it, select [System] > [Services] > [Web Server] > [Web Server Name] on the Interstage Management Console, then restart the Web server (Interstage HTTP Server) on the [Web Server Status] tab.

## 21.10.8 sso04528

---

**SSO: ERROR: sso04528: Authentication server can not be created because the user name set at the environmental configuration of the Web Server (Interstage HTTP Server) does not exist.**

### Explanation

A User configuration has been incorrectly set in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server); the authentication server could not be created. Possible causes of the error are as follows:

- A user name which is not in the user management register of the operating system has been set in a User configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).
- No User configuration (user name) has been set in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).

## User Action

Set a user name which is in the user management register of the operating system to a User configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server). After setting it, select [System] > [Services] > [Web Server] > [Web Server Name] on the Interstage Management Console, then restart the Web server (Interstage HTTP Server) on the [Web Server Status] tab.

## 21.10.9 sso04530

---

**SSO: ERROR: sso04530: The specified Authentication infrastructure setup file is incorrect.**

### Explanation

The specified file is not an authentication infrastructure setup file or the specified authentication infrastructure setup file may have been possibly damaged.

## User Action

Obtain the authentication infrastructure setup file again.

## 21.10.10 sso04537

---

**SSO: ERROR: sso04537: Access authority to the file required in operating Authentication server cannot be set up because the group name set at the environmental configuration of the Web Server (Interstage HTTP Server) does not exist.**

### Explanation

The environment configuration file (httpd.conf) for the Web server (Interstage HTTP Server) has an incorrect Group configuration. Any permission to access the files required for the operation of the authentication server could not be set. Possible causes of the error are as follows:

- A group name which is not in the group management register of the operating system has been set in a Group configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).
- No Group configuration (user name) has been set in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).

## User Action

Set a group name which is in the group management register of the operating system to a Group configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server). After setting it, select [System] > [Services] > [Web Server] > [Web Server Name] on the Interstage Management Console, then restart the Web server (Interstage HTTP Server) on the [Web Server Status] tab.

## 21.10.11 sso04538

---

### SSO: ERROR: sso04538: The Authentication server can not be deleted because the Web Server (Interstage HTTP Server) is running.

#### Explanation

The Web server (Interstage HTTP Server) was starting up; the Interstage Single Sign-on Authentication server could not be deleted.

#### User Action

Select [System] > [Services] > [Web Server] > [Web Server Name] on the Interstage Management Console, then stop the Web server (Interstage HTTP Server) on the [Web Server Status] tab, then delete it again.

## 21.10.12 sso04539

---

### SSO: ERROR: sso04539: The Authentication server environment is broken. Detail=(%s1,%s2)

#### Variable Information

%s1 = Maintenance information

%s2 = Maintenance information

#### Explanation

The Interstage Single Sign-on Authentication server environment has been corrupted.

#### User Action

Set up the authentication server again according to the following procedure.

1. In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab, and delete the authentication server.
2. Click [Authentication infrastructure Settings] tab, and set up the authentication server.

For details about setting up the authentication server, refer to "Environment Setup" (SSO Administrators )" in the Single Sign-on Operator's Guide.

[Windows32/64](#) [Linux32/64](#)

## 21.10.13 sso04567

---

### SSO: ERROR: sso04567: The Authentication server can not be created because another server of Single Sign-on has already been created for the Web Server (Interstage HTTP Server). Web Server=(%s1)

#### Variable Information

%s1 = Web server name

#### Explanation

The authentication server cannot be created because another Single Sign-on server (repository server or business server) has already been created for the Web server (%s1).

## User Action

Either delete the other Single Sign-on server (repository server or business server) created for the Web server (%s1) (\*1), or create a new Web server (Interstage HTTP Server). (\*2)

\*1 To delete the repository server, in the Interstage Management Console click [System] > [Security]> [Single Sign-on] > [Authentication infrastructure] > [List], and delete the repository server. To delete the business server, in the Interstage Management Console click [System] > [Security]> [Single Sign-on] > [Business system]> [List], and delete the business server displayed in Web server name (%s1).

\*2 To create the new Web server (Interstage HTTP Server), in the Interstage Management Console click [System] > [Services] > [Web Server] > [New].

## 21.10.14 sso04568

---

**SSO: ERROR: sso04568: The Single Sign-on Authentication server environment settings can not be updated. Detail=(%s1)**

### Variable Information

%s1 = Error message number output when the environment settings were updated

### Explanation

Failed to update the Single Sign-on Authentication server environment settings. Since the Web server (Interstage HTTP Server) environment settings update was successful, a contradiction may have occurred with the Single Sign-on Authentication server environment settings.

### User Action

Check the error message (%s1) and take action. For details about error messages, refer to "21.6 sso04101 to sso04153" and "21.10 sso04501 to sso04569".

## 21.10.15 sso04569

---

**SSO: WARNING: sso04569: The settings for the Web Server (Interstage HTTP Server) used in the Single Sign-on Authentication server have been changed. Check that it is possible to operate the Authentication server.**

### Explanation

The settings for the Web Server (Interstage HTTP Server) used in the Single Sign-on Authentication server have been changed.

### User Action

Check that it is still possible to run the Single Sign-on Authentication server.

## 21.11 sso04600 to sso04669

---

### 21.11.1 sso04600

---

**SSO: INFO: sso04600: Business server was added. The Web Server (Interstage HTTP Server) is required to reboot ([System] > [Services] > [Web Server]). Business server=(%s1)**

### Variable Information

%s1 = Name of a business system



## Explanation

The Interstage Single Sign-on Business server (%s1) was added. To put it into operation, select [System] > [Services] > [Web Server] > [Web Server Name] on the Interstage Management Console, then restart the Web server (Interstage HTTP Server) on the [Web Server Status] tab.

### 21.11.2 sso04601

---

**SSO: INFO: sso04601: The environmental configuration of the Business server was updated. The Web Server (Interstage HTTP Server) is required to reboot ([System] > [Services] > [Web Server]). (%s2) Business server=(%s1)**

#### Variable Information

%s1 = Name of a business system

%s2 = Supplementary information

## Explanation

The environment configuration of the business server of Interstage Single Sign-on has been updated. To put it into operation, select [System] > [Services] > [Web Server] > [Web Server Name] on the Interstage Management Console, then restart the Web server (Interstage HTTP Server) on the [Web Server Status] tab.

Note that if "Connection information between servers was changed" appears in the supplementary information, the load balancer and/or SSL accelerator settings should be changed as needed.

### 21.11.3 sso04602

---

**SSO: ERROR: sso04602: The Business server has been already deleted. Business server=(%s1)**

#### Variable Information

%s1 = Name of a business system

## Explanation

The Interstage Single Sign-on Business server (%s1) could not be found. It may have possibly been deleted by another user.

#### User Action

Complete the following steps to action the error:

1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then obtain the latest list of business systems on the [List] tab.
2. Check that the business server exists on the list obtained in step 1.
3. If the business server is not on the list in step 2, select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the business server on the [Addition of Business Server] tab.

### 21.11.4 sso04603

---

**SSO: INFO: sso04603: Access control information was updated.**

## Explanation

The access control information has been updated.

### 21.11.5 sso04604

---

**SSO: WARNING: sso04604: Although Business server was added, the updating of access control information was failed. Business server=(%s1) Detail=(%s2)**

## Variable Information

%s1 = Name of a business system

%s2 = Number of an error message for an update of the access control information

## Explanation

The Interstage Single Sign-on Business server (%s1) was added, but the access control information could not be updated. Take action according to the error message (%s2). For error messages from sso04701 to sso04747, refer to "21.12 sso04701 to sso04769".

To apply the updated access control information, select [System] > [Services] > [Web Server] > [Web Server Name] on the Interstage Management Console, then restart the Web server (Interstage HTTP Server) on the [Web Server Status] tab.

## 21.11.6 sso04605

---

**SSO: INFO: sso04605: It was ready for adding Business server. Please add the Business server to your Web Server. Business server=(%s1)**

## Variable Information

%s1 = Name of a business system

## Explanation

The Interstage Single Sign-on Business server (%s1) was added. Combine the Interstage Single Sign-on Business server with the Web server in use. (\*1)

To put the business server in operation, restart the Web server that is currently in use.

\*1 For how to put a server into the Web server, see 'Environment Setup (Business Server Administrators)' - 'Integration into the Web server' in the Single Sign-on Operator's Guide.

## 21.11.7 sso04606

---

**SSO: INFO: sso04606: The environmental configuration of the Business server was updated. The Web Server is required to reboot. (%s2) Business server=(%s1)**

## Variable Information

%s1 = Name of a business system

%s2 = Supplementary information

## Explanation

Some environment settings of the Interstage Single Sign-on Business server (%s1) have been modified. If no business server has been configured in the Web server being used, put a business server into the Web server. (\*1)

At this point, start the business server in operation and then restart the Web server currently in use..

Note that if "Connection information between servers was changed" appears in the supplementary information, the load balancer and/or SSL accelerator settings should be changed as needed.

\*1 For information about how to put a server into the Web server, see 'Environment Setup (Business Server Administrators)' - 'Integration into the Web server' in the Single Sign-on Operator's Guide.

## 21.11.8 sso04607

---

**SSO: INFO: sso04607: The Business server was deleted. Business server=(%s1)**

## Variable Information

%s1 = Name of a business system

## Explanation

The Interstage Single Sign-on Business server (%s1) has been deleted.

If the Web server in use is not Interstage HTTP Server, the Interstage Single Sign-on Business server needs to be removed from the Web server.

## 21.11.9 sso04608

---

**SSO: WARNING: sso04608: Although it was ready for adding Business server, the updating of access control information was failed. Business server=(%s1) Detail=(%s2)**

### Variable Information

%s1 = Name of a business system

%s2 = Number of an error message for an update of the access control information

### Explanation

The Interstage Single Sign-on Business server (%s1) was ready to be added, but the access control information could not be updated. Take action according to the error message (%s2). For error messages from sso04701 to sso04747, refer to "[21.12 sso04701 to sso04769](#)".

After an update of the access control information, an Interstage Single Sign-on Business server needs to be put into the Web server in use. To put the business server in operation, restart the Web server. (\*1)

\*1 For details on how to put a server into the Web server, see 'Environment Setup (Business Server Administrators)' - 'Integration into the Web server' in the Single Sign-on Operator's Guide.

## 21.11.10 sso04609

---

**SSO: ERROR: sso04609: Two or more Business servers of the Web Server (Interstage HTTP Server) can not be added on the same machine.**

### Explanation

It is not allowed to create multiple business servers related to the Web server (Interstage HTTP Server) on one machine.

### User Action

Do not create multiple business servers related to the Web server (Interstage HTTP Server) on one machine.

## 21.11.11 sso04635

---

**SSO: ERROR: sso04635: The Business server could not be added because there are already 256 Business servers on the same machine.**

### Explanation

An attempt failed to add another business server because 256 or more Interstage single sign-on business servers had already been created on the same machine.

### User Action

To add another Interstage single sign-on business server to the same machine, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business System], then select [List] tab and delete an existing business server, then perform the business server addition procedure again.

If it is necessary to add more than 256 Interstage single sign-on business servers, use a different machine.

## 21.11.12 sso04650

---

**SSO: INFO: sso04650: Business server was added. The Web Server (Interstage HTTP Server) is required to read configuration and reboot by using Interstage Management Console of the Admin Server. Business server=(%s1)**

### Variable Information

%s1 = Business system name

### Explanation

The Interstage Single Sign-on Business server(%s1) was added.

In the following procedure, the Web server (Interstage HTTP Server) environment definition on the Managed Server where the business server has been added must be reflected in the business configuration management repository on the Admin Server. Additionally, the Web server (Interstage HTTP Server) must be restarted.

1. Log in to the Interstage Management Console of the Admin Server.
2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab, and select the Managed Server to which the business server has been added. Click the [Select] button, and then click the [Update] button.
3. In the Interstage Management Console, click the [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server]. Select the Server Group or Managed Server to be operated, and then click [Start].

Alternatively, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)], and then click [Start].

If Managed Servers are included in the Server Group, first add the business server for all the Managed Servers, and then execute the above procedure.

## 21.11.13 sso04651

---

**SSO: INFO: sso04651: The environmental configuration of the Business server was updated. The Web Server (Interstage HTTP Server) is required to read configuration and reboot by using Interstage Management Console of the Admin Server. (%s2) Business server=(%s1)**

### Variable Information

%s1 = Business system name

%s2 = Supplementary information

### Explanation

The Interstage Single Sign-on Business server (%s1) environment settings were updated.

Start the operation using the updated definition according to the procedure shown below. Using the updated definition, the Web server (Interstage HTTP Server) environment definition on the Managed Server where the business server has been updated must be reflected in the business configuration management repository on the Admin Server. Additionally, the Web server (Interstage HTTP Server) must be restarted.

1. Log in to the Interstage Management Console of the Admin Server.
2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab, and select the Managed Server for which the business server environment settings have been updated. Click the [Select] button, and then click [Update].

3. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server]. Select the Server Group or Managed Server to be operated, and then click [Start].

Alternatively, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)], and then click [Start].

If Managed Servers are included in the Server Group, first update the environment settings for the business server for all the Managed Servers, and then execute the above procedure.

Note that if "Connection information between servers was changed" appears in the supplementary information, the load balancer and/or SSL accelerator settings should be changed as needed.

## 21.11.14 sso04654

---

**SSO: WARNING: sso04654: Although Business server was added, the updating of access control information was failed. Business server=(%s1) Detail=(%s2)**

### Variable Information

%s1 = Business system name

%s2 = Number of the error message that occurred during access control information update

### Explanation

The Interstage Single Sign-on Business server (%s1) was added, but the access control information update failed. Check the error message (%s2), and take corrective action. For details of error messages from sso04701 to sso04747, refer to "[21.12 sso04701 to sso04769](#)".

If corrective action is taken for the error, and the update of the access control information is successful, in the following procedure, the Web server (Interstage HTTP Server) environment definition on the Managed Server where the business server has been added must be reflected in the business configuration management repository on the Admin Server. Additionally, the Web server (Interstage HTTP Server) must be restarted.

1. Log in to the Interstage Management Console of the Admin Server.
2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab, and select the Managed Server to which the business server has been added. Click the [Select] button, and then click [Update].
3. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server]. Select the Server Group or Managed Server to be operated, and then click [Start].

Alternatively, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)], and then click [Start].

If Managed Servers are included in the Server Group, first add the business server for all the Managed Servers, and then execute the above procedure.

## 21.11.15 sso04657

---

**SSO: INFO: sso04657: The Business server was deleted. The Web Server (Interstage HTTP Server) is required to read configuration by using Interstage Management Console of the Admin Server. Business server=(%s1)**

### Variable Information

%s1 = Business system name

### Explanation

The Interstage Single Sign-on Business server (%s1) was deleted.

In the following procedure, the Web server (Interstage HTTP Server) environment definition on the Managed Server where the business server has been deleted must be reflected in the business configuration management repository on the Admin Server.

1. Log in to the Interstage Management Console of the Admin Server.
2. In the Interstage Management Console, click [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group Name or Server Name)]. Click the [Get Definition] tab, and select the Managed Server on which the business server has been deleted. Click the [Select] button, and then click [Update].

If Managed Servers are included in the Server Group, first delete the business server for all the Managed Servers, and then execute the above procedure.

## 21.11.16 sso04668

---

**SSO: WARNING: sso04668: There is no Web Server (Interstage HTTP Server) that can be used to add the Business server.**

### Explanation

The business server cannot be added to the Web server (Interstage HTTP Server) because another Single Sign-on server (repository server, authentication server, or business server) has already been created for all the Web servers (Interstage HTTP Server) on this machine.

### User Action

Take one of the following actions:

- Delete the other Single Sign-on server (repository server or authentication server) created on this machine. (\*1)
- Create a new Web server (Interstage HTTP Server) or host. (\*2) (\*3)
- Add the business server to another (non-Interstage HTTP Server) Web server.

\*1 To delete the repository server or authentication server, in the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List], and then delete the repository server or authentication server.

\*2 To create the new Web server (Interstage HTTP Server), in the Interstage Management Console click [System] > [Services] > [Web Server] > [New].

\*3 To create the new host, in the Interstage Management Console click [System] > [Services] > [Web Server] > [Web Server Name] > [Virtual Host] > [New].

## 21.11.17 sso04669

---

**SSO: ERROR: sso04669: There is no Web Server that can be used to add the Business server.**

### Explanation

The business server cannot be added because other Single Sign-on servers (repository server, authentication server, or business server) have been created in all the Web servers (Interstage HTTP Server) on this machine.

### User Action

Delete the other Single Sign-on servers (repository server or authentication server) (\*1) created on this machine, or create a new Web server (Interstage HTTP Server) or host. (\*2) (\*3)

\*1 To delete the repository server or authentication server, in the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] tab.

\*2 To create the new Web server (Interstage HTTP Server), in the Interstage Management Console click [System] > [Services] > [Web Server] > [New] tab.

\*3 To create the new host, in the Interstage Management Console click [System] > [Services] > [Web Server] > [Web Server Name] > [Virtual Host] > [New] tab.

## 21.12 sso04701 to sso04769

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### 21.12.1 sso04701

---

**SSO: ERROR: sso04701: Business server can not be added because the specified port number of the Business server is already in use. Port number=(%s1)**

#### Variable Information

%s1 = Port number

#### Explanation

At least one of the following servers have already used the specified port number of the business server (%s1); the business server could not be added:

- Repository server
- Authentication server
- Business server
- Web server (Interstage HTTP Server)

#### User Action

To check whether the specified port number (%s1) is being used, refer to "Notes on Interstage Operation" - "Common Notes for Interstage" - "Setting Port Numbers Used for Individual Services" in the Product Notes.

If the port number (%s1) is already being used, specify another port number and then add the business server.

### 21.12.2 sso04702

---

**SSO: ERROR: sso04702: The environmental configuration of the Business server can not be updated because the specified port number of the Business server is already in use. Port number =(%s1)**

#### Variable Information

%s1 = Port number

#### Explanation

At least one of the following servers has already used the specified port number (%s1); and the environment settings for the business server could not be modified.

- Repository server
- Authentication server
- Business server
- Web server (Interstage HTTP Server)

#### User Action

To check whether the specified port number (%s1) is being used, refer to "Notes on Interstage Operation" - "Common Notes for Interstage" - "Setting Port Numbers Used for Individual Services" in the Product Notes.

If the port number (%s1) is already being used, specify another port number and then update the business server environment settings.

### 21.12.3 sso04703

---

**SSO: ERROR: sso04703: Business server package is not installed.**

#### Explanation

No Interstage Single Sign-on Business server has been installed.

## User Action

**Windows32/64**

Install Interstage Single Sign-on (business server).

**Solaris32/64 Linux32/64**

Install the package indicated below:

- FJSVsssoaz (Interstage Single Sign-on Business server)

## 21.12.4 sso04704

---

**SSO: ERROR: sso04704: The Business server environment is broken.**

### Explanation

The environment of the Interstage Single Sign-on Business server has been damaged.

### User Action

If the business server was upgraded from a previous version, check that the upgrade procedure was correct.

In all other cases, use the following steps to reestablish the Interstage Single Sign-on Business server:

1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then delete the business server on the [List] tab.
2. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the business server from the [Addition of Business Server] tab.

\*1 For details on how to establish the business server environment, see 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

## 21.12.5 sso04706

---

**SSO: ERROR: sso04706: The Business server has been already deleted.**

### Explanation

The Interstage Single Sign-on Business server to be handled could not be found. It may have been deleted by another user.

### User Action

Complete the following steps to cope with the error: (\*1)

1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then obtain the latest list of business systems on the [List] tab.
2. Check that the business server exists on the list obtained in step 1.
3. If the business server is not on the list in step 2, select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the business server from the [Addition of Business Server] tab.

\*1 For details on how to establish the business server environment, see 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

## 21.12.6 sso04707

---

**SSO: ERROR: sso04707: Business server can not be added because the specified name of Business system is already in use. Name=(%s1)**

### Variable Information

%s1 = Name of a business system



## Explanation

The name specified for a business system (%s1) has already been used for the Interstage Single Sign-on Business server.

## User Action

Add the Interstage Single Sign-on Business server using another business system name. For business system names, select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then check the names on the [List] tab.

## 21.12.7 sso04709

---

### **SSO: ERROR: sso04709: The access control information is incorrect.**

## Explanation

The access control information has an incorrect setting.

The business server performs authorization by using the access control information which has been used before this error is indicated. If this error message is output for the first update, it performs authentication and authorization to all paths. In addition, all users registered in the SSO repository are allowed to make access to all paths.

## User Action

An Interstage Single Sign-on Repository server or authentication server may have been reestablished. Complete the following steps to correct the error: (\*1)

1. Obtain the business system setup file from the SSO administrator.
2. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then delete the Interstage Single Sign-on Business server from the [List] tab.
3. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the Interstage Single Sign-on Business server from the [Addition of Business Server] tab.

\*1 For details on how to establish the business server environment, see 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

## 21.12.8 sso04710

---

### **SSO: ERROR: sso04710: Access control information can not be extracted because Protection resource has not been created in the SSO Repository.**

## Explanation

No site or path configurations for protection resources of the business server have been created. Alternatively, site or path configurations for protection resources of the business server have been incorrectly specified in the Interstage Single Sign-on Repository server. As a result, no access control information could be obtained.

The business server performs authorization using the access control information which has been used before this error is indicated. If this error message is output for the first update, it performs authentication and authorization to all paths. In addition, all users registered in the SSO repository are allowed to make access to all paths.

## User Action

Ask the SSO administrator to check that site and path configurations of the business server have been created in the Interstage Single Sign-on Repository server. Alternatively, ask the SSO administrator to check that site and path configurations for protection resources of the business server have been correctly specified.

## 21.12.9 sso04711

---

### **SSO: ERROR: sso04711: Access control information can not be updated because the connecting with the Repository server was failed.**

## Explanation

The Interstage Single Sign-on Repository server could not be connected to and the access control information could not be updated.

The business server performs authorization by using the access control information which has been used before this error is indicated. If this error message is output for the first update, it performs authentication and authorization to all paths. In addition, all users registered in the SSO repository are allowed to make access to all paths.

## User Action

Ask the SSO administrator to check that the Interstage Single Sign-on Repository server has been activated. When the repository server has been activated, take action according to the system log of the repository server. For relevant messages in the system log, see 'sso00001 to sso00207', 'sso01000 to sso01212' and 'sso11000 to sso11008'. If the repository server has no error or problem, ask the network administrator whether the environment has been secured for communication with the repository server.

To check the URL of a repository server, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Repository Server URL] of [Authentication Infrastructure Information Settings].

## 21.12.10 sso04712

---

### **SSO: ERROR: sso04712: Access control information can not be updated because a timeout occurred in connection with the Repository server.**

## Explanation

A timeout occurred for a connection with the Interstage Single Sign-on Repository server and the access control information could not be updated. Possible causes of the error are described below:

- The repository server may have possibly stopped during communication.
- The repository may have been modifying a large amount of information about roles and taking a long time.

The business server performs authorization by using the access control information which has been used before this error is indicated. If this error message is output for the first update, it performs authentication and authorization to all paths. In addition, all users registered in the SSO repository are allowed to make access to all paths.

## User Action

Take any of the following actions:

- Ask the SSO administrator to check that the repository server has been activated. If it has been activated, ask the network administrator whether the environment has been secured for communication with the repository server.

To check the URL of a repository server, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Repository Server URL] of [Authentication Infrastructure Information Settings].

- Ask the SSO administrator if a large amount of role information has been registered with the SSO repository. If a large amount of SSO information has been registered, ask the SSO administrator to check the content of the SSO repository for any unnecessary role information.

Otherwise, the business server environment may have been possibly damaged. To solve the error, take the following steps:

1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then delete the business server on the [List] tab.
2. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the business server on the [Addition of Business Server] tab. (\*1)

\*1 For details on how to establish the business server environment, see 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

## 21.12.11 sso04713

---

### **SSO: ERROR: sso04713: Access control information can not be updated because an error occurred in communication with the Repository server.**

#### Explanation

An error occurred in communication with the Interstage Single Sign-on Repository server. Possible causes of the error are shown below

- The repository server may have possibly stopped, or a repository server with different settings or of a different version may be operating.
- There may be a problem on a communication path.

The business server performs authorization by using the access control information which has been used before this error is indicated. If this error message is output for the first update, it performs authentication and authorization to all paths. In addition, all users registered in the SSO repository are allowed to make access to all paths.

#### User Action

Take any of the following actions:

- Ask the SSO administrator to check that the Interstage Single Sign-on Repository server has been activated. When the repository server has been activated, take action according to the system log of the repository server. For relevant messages in the system log, see 'sso00001 to sso00207', 'sso01000 to sso01212' and 'sso11000 to sso11008'.
- Ask the network administrator whether the environment has been secured for communication with the Interstage Single Sign-on Repository server.

To check the URL of a repository server, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Repository Server URL] of [Authentication Infrastructure Information Settings].

## 21.12.12 sso04714

---

### **SSO: ERROR: sso04714: Access control information can not be updated.**

#### Explanation

The access control information could not be updated.

The business server performs authorization by using the access control information which has been used before this error is indicated. If this error message is output for the first update, it performs authentication and authorization to all paths. In addition, all users registered in the SSO repository are allowed to make access to all paths.

#### User Action

Take action according to the system log for the Interstage Single Sign-on Business server. For relevant messages in the system log, refer to "21.1 sso00001 to sso00207", "21.4 sso03000 to sso03064" and "21.18 sso13001 to sso13008".

## 21.12.13 sso04715

---

### **SSO: ERROR: sso04715: Acquisition of lock control resources was failed.**

#### Explanation

The exclusion control resource required for update of access control information failed to be acquired. The memory space required for the Interstage Single Sign-on Business server may be insufficient.

The business server authorizes the path according to the access control information for the previous update.

If this message is displayed when the access control information is updated for the first time after the business server has been set up, the business server authenticates and authorizes all paths. This enables all the users registered in the SSO repository to access the paths.

#### User Action

**Windows32/64**

Take any of the following actions:

- Close all unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on is allocated.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

- Restart the Web server with the Interstage Single Sign-on Business server included, then attempt to update the access control information again.

**Solaris32/64 Linux32/64**

Take any of the following actions:

- Close all unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on is allocated and whether the exclusion control resource (semaphore) size is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the required shared memory size, refer to the "System Tuning" chapter in the Tuning Guide.

- Restart the Web server with the Interstage Single Sign-on Business server included, then attempt to update the access control information again.

## 21.12.14 sso04716

---

### SSO: ERROR: sso04716: Lock control was failed.

#### Explanation

The exclusion control failed during update of access control information.

The business server authorizes the path according to the access control information for the previous update.

If this message is displayed when the access control information is updated for the first time after the business server has been set up, the business server authenticates and authorizes all paths. This enables all the users registered in the SSO repository to access the paths.

#### User Action

Restart the Web server where the business server of Interstage Single Sign-on is built in.

## 21.12.15 sso04717

---

### SSO: ERROR: sso04717: Operation of shared memory was failed.

#### Explanation

**Windows32/64**

The memory required for update of access control information or shared memory failed to be allocated. The memory space required for the Interstage Single Sign-on is insufficient.

The business server authorizes the path according to the access control information for the previous update.

If this message is displayed when the access control information is updated for the first time after the business server has been set up, the business server authenticates and authorizes all paths. This enables all the users registered in the SSO repository to access the paths.

**Solaris32/64 Linux32/64**

The memory required for update of access control information or shared memory required for the Interstage Single Sign-on Business server failed to be allocated. The memory space or the shared memory size required for the Interstage Single Sign-on is insufficient.

If this message is displayed when the access control information is updated for the first time after the business server has been set up, the business server authenticates and authorizes all paths. This enables all the users registered in the SSO repository to access the paths.

#### User Action

**Windows32/64**

Take any of the following actions:

- Close all unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on is allocated.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

- Restart the Web server with the Interstage Single Sign-on Business server included, and then attempt to update the access control information again.

**Solaris32/64 Linux32/64**

Take any of the following actions:

- Close all unnecessary programs. Alternatively, confirm whether enough memory space for the Interstage Single Sign-on is allocated and whether the exclusion control resource (semaphore) size is correctly set.

For details on the required memory space, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details on the required shared memory size, refer to the "System Tuning" chapter in the Tuning Guide.

- Restart the Web server with the Interstage Single Sign-on Business server included, and then attempt to update the access control information again.

## 21.12.16 sso04718

---

**SSO: INFO: sso04718: Access control information was updated. The Web Server is required to boot.**

#### Explanation

The access control information has been updated. To start the operation, the Web server needs to be restarted. When the Web server has already been started, take the following action to refresh the access control information:

**Solaris32/64 Linux32/64**

Restart all the Web servers that contain the Single Sign-on Business server.

## 21.12.17 sso04719

---

**SSO: ERROR: sso04719: The management file required for updating the access control information is broken.**

#### Explanation

A control file required to update the access control information has been damaged.

The business server performs authorization by using the access control information which has been used before this error is indicated.

If this error message is output for the first update, it performs authentication and authorization to all paths. In addition, all users registered in the SSO repository are allowed to access all paths.

## User Action

Restart the Web server with the Interstage Single Sign-on Business server included, and then attempt to update the access control information again.

## 21.12.18 sso04720

---

**SSO: ERROR: sso04720: Can not access the management file required for updating the access control information.**

### Explanation

No access permission was available for a control file required to update the access control information.

The business server performs authorization using the access control information which has been used before this error is indicated. If this error message is output for the first update, it performs authentication and authorization to all paths. In addition, all users registered in the SSO repository are allowed to access all paths.

### User Action

Restart the Web server with the Interstage Single Sign-on Business server included, and then attempt to update the access control information again.

## 21.12.19 sso04721

---

**SSO: ERROR: sso04721: The specified Role in the Path configuration does not exist in the SSO Repository.**

### Explanation

A non-existent role has been set for a path configuration in the access control information; user authorization could not be performed for a resource to be accessed.

The business server performs authorization by using the access control information which has been used before this error is indicated. If this error message is output for the first update, it performs authentication and authorization to all paths. In addition, all users registered in the SSO repository are allowed to make access to all paths.

### User Action

Ask the SSO administrator to check for the roles set in the path configurations within the access control information. If the role could not be found, check the system log of the Interstage Single Sign-on Repository server, then ask the SSO administrator to action according to 'sso00001 to sso00207', 'sso01000 to sso01212' and 'sso11000 to sso11008'.

## 21.12.20 sso04722

---

**SSO: ERROR: sso04722: An attribute was set in the path definition but omitted from the extended user information.**

### Explanation

Access control information could not be updated because, in the repository server environment settings, an attribute was set in the path configuration but omitted from the extended user information.

For the business server, the authorization is given based on the access control information prior to this transaction. When this message is output at the first update, authorization and authentication are given to all paths. Moreover, all users registered with the SSO repository can access to the path.

## User Action

The business server administrator should ask the SSO administrator to rectify the problem in the system log for the repository server. After rectifying the repository server system log problem, the SSO administrator should ask the business server administrator to update the access control information.

For details on how to update access control information, in the Interstage Management Console, refer to [System] > [Security] > [Single Sign-on] > [Business system] > [Business system name] > [Update access control information] tab.

## 21.12.21 sso04724

---

**SSO: ERROR: sso04724: Business server cannot be added because the user name set at the environmental configuration of the Web Server (Interstage HTTP Server) differs from the effective user name of the other Business server.**

### Explanation

The effective user name set in the Web server (Interstage HTTP Server) when adding a business server is different from the effective user name set in all the business servers already created on the machine. As a result, a new business server could not be created.

### User Action

When creating multiple business servers on one machine, complete the steps below to match the effective user name set in the Web server (Interstage HTTP Server) when adding business server to the effective user name set in all the business server already created.

1. If a business server has already been created as a non-Interstage HTTP Server Web server, to check the effective user name in the business server, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then reference [Web Server Settings] > [Web Server used] > [Effective user name].
2. Check the effective user name set to the User configuration in the environment configuration file (httpd.conf) for the Web server used in the business server that has already been created and the Web server used in the business server that has been added.
3. If the effective user name checked is different, change it so that all effective user names are the same. (\*1)
4. Restart the Web server for which the effective user name was changed.

\*1 For details about changing the Web server effective user, refer to 'Operation and Maintenance' - 'Changing Environment Settings' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

## 21.12.22 sso04725

---

**SSO: ERROR: sso04725: Business server cannot be added because the specified effective user name differs from the effective user name of the other Business server. User name=(%s1)**

### Variable Information

%s1 = Name of an effective user

### Explanation

The specified effective user name (%s1) is different from the effective name of the user set in all the business servers already created on the machine. Therefore, a new business server could not be created.

### User Action

When creating multiple business servers on one machine, complete the steps below to match the specified effective user name and the effective name of the user that has been set in all the business servers already created:

1. If a business server has already been created as a non-Interstage HTTP Server Web server, to check the effective user name in the business server, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] on the

Interstage Management Console, click [Detailed Settings [Show]] on the [Settings] tab, then reference [Web Server Settings] > [Web Server used] > [Effective user name].

2. Check the effective user name set to the User configuration in the environment configuration file (httpd.conf) for the Web server used in the business server.
3. If the effective user name checked is different, change it so that all effective user names are the same. (\*1)
4. Restart the Web server for which the effective user name was changed.

\*1 For details about changing the Web server effective user, refer to 'Operation and Maintenance' - 'Changing Environment Settings' - 'Changing Effective User for Web Server' in the Single Sign-on Operator's Guide.

## 21.12.23 sso04726

---

**SSO: ERROR: sso04726: Access authority to the file required in operating Business server can not be set up because the user name set at the environmental configuration of the Web Server (Interstage HTTP Server) does not exist.**

### Explanation

The environment configuration file (httpd.conf) for the Web server (Interstage HTTP Server) has an incorrect User configuration. Any permission to access the files required to operate the business server could not be set. Possible causes of the error are as follows:

- A user name that is not in the user management register of the operating system has been set in a User configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).
- No User configuration (user name) has been set in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).

### User Action

Set a user name that is in the user management register of the operating system to a User configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server). After setting it, select [System] > [Services] > [Web Server] > [Web Server Name] on the Interstage Management Console, then restart the Web server (Interstage HTTP Server) on the [Web Server Status] tab.

## 21.12.24 sso04727

---

**SSO: ERROR: sso04727: Access authority to the file required in operating Business server can not be set up because the specified effective user name does not exist. User name=(%s1)**

### Variable Information

%s1 = Name of an effective user

### Explanation

A user name which is not in the user management register of the operating system (%s1) was specified. Any permission to access the files required for the operation of the business server could not be set.

### User Action

Check that the specified effective user name is in the user management register of the operating system.

## 21.12.25 sso04728

---

**SSO: ERROR: sso04728: Business server can not be added because the effective user name set as the environmental configuration of the Web Server (Interstage HTTP Server) does not exist. User name=(%s1)**



## Variable Information

%s1 = Name of an effective user

## Explanation

A User configuration has been incorrectly set in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server). A new business server could not be created. Possible causes of the error are as follows:

- A user name which is not in the user management register of the operating system has been set in a User configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).
- No User configuration (user name) has been set in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).

## User Action

Set a user name that is in the user management register of the operating system to a User configuration in the environment configuration file (httpd.conf) of the Web server (Interstage HTTP Server).

After setting it, select [System] > [Services] > [Web Server] > [Web Server Name] on the Interstage Management Console, then restart the Web server (Interstage HTTP Server) on the [Web Server Status] tab.

## 21.12.26 sso04729

---

**SSO: ERROR: sso04729: Business server can not be added because the specified effective user name does not exist. User name=(%s1)**

## Variable Information

%s1 = Name of an effective user

## Explanation

A user name which is not in the user management register of the operating system (%s1) was specified; the business server could not be created.

## User Action

Check that the specified effective user name is in the user management register of the operating system.

## 21.12.27 sso04730

---

**SSO: ERROR: sso04730: The specified Business system setup file is incorrect.**

## Explanation

The specified file is not a business system setup file or the specified business system setup file may have been damaged.

## User Action

Obtain the business system setup file from the SSO administrator again.

## 21.12.28 sso04733

---

**SSO: ERROR: sso04733: The Business system name is invalid.Name=(%s1)**

## Variable Information

%s1 = Name of a domain

## Explanation

The business system name was invalid.

## User Action

Check for the business system name (%s1).

For the name of a business system, the alphanumeric characters and symbols listed below are usable from 1 to 32 bytes:

- Hyphen (-)
- Underscore (\_)
- Left bracket ([)
- Right bracket (])
- Left square bracket ([)
- Right square bracket (])

## 21.12.29 sso04734

---

**SSO: ERROR: sso04734: Two or more Business servers of the Web Server (Interstage HTTP Server) can not be added on the same machine.**

## Explanation

It is not allowed to create multiple business servers related to the Web server (Interstage HTTP Server) on one machine.

## User Action

**Windows32/64 Solaris32/64**

When creating multiple business servers on one machine, complete the steps below to change the Web server type to be used to [Other]:

1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then click on [Addition of Business Server].
2. Select [Web server to use] > [Others (Excluding Interstage HTTP Server)].

**Linux32/64**

Do not create multiple business servers related to the Web server (Interstage HTTP Server) on one machine.

## 21.12.30 sso04735

---

**SSO: ERROR: sso04735: The Business server could not be added because there are already 256 Business servers on the same machine.**

## Explanation

An attempt failed to add another business server because 256 or more Interstage single sign-on business servers had already been created on the same machine.

## User Action

To add another Interstage single sign-on business server to the same machine, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business System], and then select [List] tab and delete an existing business server, then perform the business server addition procedure again.

If it is necessary to add more than 256 Interstage single sign-on business servers, use a different machine.

## 21.12.31 sso04736

---

**SSO: ERROR: sso04736: The environmental configuration of the Business server could not be updated because there are already 257 Business servers on the same machine.**

### Explanation

The business server environment settings could not be updated because more than 257 Interstage single sign-on business servers had already been created on the same machine.

### User Action

Run the process again after deleting unnecessary Interstage single sign-on business servers.

To delete a business server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business System], and then select [List] tab and select the business server to remove.

## 21.12.32 sso04738

---

**SSO: ERROR: sso04738: The Business server can not be deleted because the Web Server (Interstage HTTP Server) is running.**

### Explanation

While the Web server (Interstage HTTP Server) was starting up; the Interstage Single Sign-on Business server could not be deleted.

### User Action

Stop the Web server (Interstage HTTP Server), then reexecute the command.

## 21.12.33 sso04740

---

**SSO: ERROR: sso04740: Access control information can not be updated because Repository server URL is not set up.**

### Explanation

The environment settings of the business server have no URL of the repository server and the access control information could not be updated.

### User Action

Complete the following steps to cope with the error:

1. Select [System] > [Security] > [Single Sign-on] > [Business system]> [Business system Name] on Interstage Management Console, then click [Detailed Settings [Show]] on the [Settings] tab.
2. Select [Authentication Infrastructure Information Settings] > [Repository Server URL] to check that the URL of the repository server has been set in the environment settings of the business server.
3. If the URL of the repository server has not been set, set it in the environment settings of the business server.

## 21.12.34 sso04741

---

**SSO: ERROR: sso04741: The Business server can not be updated because the specified access log file already exists. File name=(%s1)**

## Variable Information

%s1 = Name of an access log file

## Explanation

The specified name of the access log file (%s1) is the same with the name of an access log file in a business server already created on the machine; the environment settings of the business server could not be updated.

## User Action

Specify a name different from the name of the access log file in the business server already created on the machine for the access log file of the business server.

## 21.12.35 sso04742

---

### **SSO: ERROR: sso04742: The Business server environment is broken. Detail=(%s1,%s2)**

## Variable Information

%s1 = Maintenance information

%s2 = Maintenance information

## Explanation

The Interstage single sign-on business server environment is damaged.

## User Action

If the business server was upgraded from a previous version, check that the upgrade procedure was correct.

In all other cases, use the following steps to reestablish the Interstage Single Sign-on Business server: (\*1)

1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then delete the business server on the [List] tab.
2. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the business server from the [Addition of Business Server] tab.

\*1 For details on how to establish the business server environment, see 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

## 21.12.36 sso04743

---

### **SSO: ERROR: sso04743: Access control information could not be updated because an error occurred in communication with the Authentication server. Detail=(%d1,%s2)**

## Variable Information

%d1 = Maintenance information

%s2 = Maintenance information

## Explanation

Access control information could not be updated because an error occurred during communication with the Interstage single sign-on authentication server. Possible causes of the error are shown below

- The authentication server may have stopped, or an authentication server with different settings or of a different version may be operating.
- There may be a problem with the communication path.

Note that the Interstage single sign-on business server will perform authorization according to the access control information that was valid prior to this process. If this message is output during the first update, authentication and authorization will be performed on all paths, and all users registered with the SSO repository will be able to access those paths.

### User Action

Take any of the following actions:

- Ask the SSO administrator to check if the Interstage single sign-on authentication server is running. If the authentication server is running, examine the authentication server system log and take the appropriate measures. Refer to 'sso00001 to sso00207', 'sso02000 to sso02056' and 'sso12000 to sso12008' for relevant messages in the system log.
- Ask the network administrator to verify that the environment allows connection with the Interstage single sign-on authentication server.

Note that the authentication server URL can be verified using the Interstage Management Console as follows: Select [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] and then select [Settings]tab and click [Detailed Settings [Show]]. The authentication server URL will be displayed in [Authentication server URL] under [Authentication Infrastructure Information Settings].

## 21.12.37 sso04744

---

**SSO: ERROR: sso04744: Access control information could not be updated because the connection with the Authentication server failed.**

### Explanation

The access control information could not be updated because an attempt failed to connect to the Interstage single sign-on authentication server. Possible causes of the error are shown below

- The authentication server may have stopped.
- There may be a problem with the communication path.

Note that the Interstage single sign-on business server will perform authorization according to the access control information that was valid prior to this process. If this message is output during the first update, authentication and authorization will be performed on all paths, and all users registered with the SSO repository will be able to access those paths.

### User Action

Take any of the following actions:

- Ask the SSO administrator to check if the Interstage single sign-on authentication server is running. If the authentication server is running, examine the authentication server system log and take the appropriate measures. Refer to 'sso00001 to sso00207', 'sso02000 to sso02056' and 'sso12000 to sso12008' for relevant messages in the system log.
- Ask the network administrator to verify that the environment allows connection with the Interstage single sign-on authentication server.

Note that the authentication server URL can be verified using the Interstage Management Console as follows: Select [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] and then select [Settings]tab and click [Detailed Settings [Show]]. The authentication server URL will be displayed in [Authentication server URL] under [Authentication Infrastructure Information Settings].

## 21.12.38 sso04745

---

**SSO: ERROR: sso04745: Access control information could not be updated because a timeout occurred in connection with the Authentication server.**

## Explanation

The access control information could not be updated because a timeout occurred during the connection with the Interstage single sign-on authentication server. Possible causes of the error are shown below

- The authentication server may have stopped while communication was taking place.
- A large amount of role information that has been registered may be increasing processing time.

Note that the Interstage single sign-on business server will perform authorization according to the access control information that was valid prior to this process. If this message is output during the first update, authentication and authorization will be performed on all paths, and all users registered with the SSO repository will be able to access those paths.

## User Action

Take any of the following actions:

- Ask the SSO administrator to check if the Interstage single sign-on authentication server is running. If the authentication server is running, ask the network administrator to verify that the environment allows connection with the Interstage single sign-on authentication server.

Note that the authentication server URL can be verified using the Interstage Management Console as follows: Select [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] and then select [Settings] tab and click [Detailed Settings [Show]]. The authentication server URL will be displayed in [Authentication server URL] under [Authentication Infrastructure Information Settings].

- Ask the SSO administrator if a large amount of role information has been registered with the SSO repository. If a large amount of SSO information has been registered, ask the SSO administrator to check the content of the SSO repository for any unnecessary role information.

If the problem is not caused by the above, the business server environment may be damaged. Use the following procedure to rebuild the business server. (\*1)

1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then delete the business server on the [List] tab.
2. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the business server from the [Addition of Business Server] tab.

\*1 For details on how to establish the business server environment, see 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

## 21.12.39 sso04746

---

### SSO: ERROR: sso04746: The name resolution of the Authentication server failed. Host name=(%s1)

#### Variable Information

%s1 = Host name

#### Explanation

The host name (%s1) of the Interstage single sign-on authentication server failed to be resolved. The current situation prevents the host name of the authentication server from being resolved.

#### User Action

Take any of the following actions:

Check the host name. The host name of the authentication server can be verified using the Interstage Management Console as follows: Select [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name], and then select [Settings] tab and click [Detailed Settings [Show]]. The authentication server URL will be displayed in [Authentication server URL] under [Authentication Infrastructure Information Settings].

If the specified host name is correct, name resolution may have failed on the network. Review the network environment including the hosts file and DNS to see if name resolution is taking place normally.

## 21.12.40 sso04747

---

### SSO: ERROR: sso04747: Invalid request was received. Detail=(%d1,%s2)

#### Variable Information

%d1 = Maintenance information

%s2 = Maintenance information

#### Explanation

Invalid data was received. The received data may have become corrupted during communication with the Interstage single sign-on authentication server.

#### User Action

Take any of the following actions:

Perform the operation again.

If the problem remains, the Interstage single sign-on business server environment is damaged. Use the following procedure to rebuild the business server. (\*1)

1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then delete the business server on the [List] tab.
2. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the business server from the [Addition of Business Server] tab.

\*1 For details on how to establish the business server environment, see 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

## 21.12.41 sso04766

---

### SSO: ERROR: sso04766: The Business server can not be added because another server of Single Sign-on has already been created for the host of Web Server (Interstage HTTP Server). Web Server=(%s1) Host=(%s2)

#### Variable Information

%s1 = Web server name

%s2 = Host name

#### Explanation

The business server cannot be added because another business server has already been created for the host (%s2) of Web server (%s1).

#### User Action

Either delete the Single Sign-on Business server created for the Web server (%s1) (\*1), or create a new host of Web server (Interstage HTTP Server). (\*2)

\*1 To delete the business server, in the Interstage Management Console click [System] > [Security]>[Single Sign-on] > [Business system] > [List], and then delete the business server of host (%s2) of Web server (%s1) .

\*2 To create the new Web server (Interstage HTTP Server) host, in the Interstage Management Console click [System] > [Services] > [Web Server] > [Web Server Name] > [Virtual Host] > [New].

## 21.12.42 sso04767

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**SSO: ERROR: sso04767: The Business server can not be added because another server of Single Sign-on has already been created for the Web Server (Interstage HTTP Server). Web Server=(%s1)**

Variable Information

%s1 = Web server name

Explanation

The business server cannot be created because another Single Sign-on server (repository server or authentication server) has already been created for the Web server (%s1).

User Action

Either delete the other Single Sign-on server (repository server or authentication server) created for the Web server (%s1) (\*1), or create a new Web server (Interstage HTTP Server). (\*2)

\*1 To delete the repository server or authentication server, in the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List] , and then delete the repository server or authentication server.

\*2 To create the new Web server (Interstage HTTP Server), in the Interstage Management Console click [System] > [Services] > [Web Server] > [New].

## 21.12.43 sso04768

---

**SSO: ERROR: sso04768: The Single Sign-on Business server environment settings can not be updated. Name=(%s1) Detail=(%s2)**

Variable Information

%s1 = Business system name

%s2 = Error message number output when the environment settings were updated

Explanation

Failed to update the Single Sign-on Business server (%s1) environment settings. Since the Web server (Interstage HTTP Server) environment settings update was successful, a contradiction may have occurred with the Single Sign-on Business server environment settings.

User Action

Check the error message (%s1) and take action. For details about error messages, refer to "21.6 sso04101 to sso04153" and "21.12 sso04701 to sso04769".

## 21.12.44 sso04769

---

**SSO: WARNING: sso04769: The settings for the Web Server (Interstage HTTP Server) used in the Single Sign-on Business server have been changed. Check that it is possible to run the Single Sign-on Business server. Name=(%s1)**

Variable Information

%s1 = Business system name

Explanation

The settings for the Web Server (Interstage HTTP Server) used in the Single Sign-on Business server (%s1) have been changed.

User Action

Check that it is possible to run the Single Sign-on Business server (%s1).



## 21.13 sso06000 to sso06900

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### 21.13.1 sso06000

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**SSO: INFO: sso06000: SSO Session management server is running.**

#### Explanation

The Interstage single sign-on session management server has started.

### 21.13.2 sso06001

---

**SSO: INFO: sso06001: SSO Session management server was stopped.**

#### Explanation

The Interstage single sign-on session management server has stopped.

### 21.13.3 sso06002

---

**SSO: ERROR: sso06002: Failed to start SSO Session management server.**

#### Explanation

The Interstage single sign-on session management server failed to start.

#### User Action

Refer to the message immediately preceding this message to eliminate the cause of the problem.

### 21.13.4 sso06003

---

**SSO: ERROR: sso06003: Invalid environment. Detail=(%s1) Code=(%s2)**

#### Variable Information

%s1 = Maintenance information

%s2 = Maintenance information

#### Explanation

An attempt to read environment variables or registry information needed for the Interstage single sign-on session management server to start failed. Possible causes are shown below.

- The Interstage single sign-on repository server environment is damaged.
- The Interstage single sign-on repository server is not correctly installed.

#### User Action

If data that includes environment variables or registry information has been backed up, restore the data.

If no data has been backed up, or if the same message appears even after the data has been restored, reinstall the Interstage Single Sign-on Repository server.

### 21.13.5 sso06004

---

**SSO: ERROR: sso06004: There is no authority for starting SSO Session management server.**

#### Explanation

The user does not have permission to run the Interstage Single Sign-on session management server.

## User Action

The Interstage Single Sign-on session management server must be run by a user with administrator permissions.

### 21.13.6 sso06005

---

#### **SSO: ERROR: sso06005: SSO Session management server was already started.**

##### Explanation

An attempt was made to start the Interstage single sign-on session management server while the server was already running.

##### User Action

If it is necessary to restart the session management server, stop the session management server before restarting it.

The session management server can be started or stopped by starting or stopping the repository server.

### 21.13.7 sso06006

---

#### **SSO: ERROR: sso06006: The user name is incorrect. User=(%s1) Reason=(%s2)**

##### Variable Information

%s1 = Effective user name

%s2 = Error cause

##### Explanation

There is an error in the environment settings of the Interstage single sign-on repository server.

##### User Action

To update the environment settings of the repository server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository Server], then click the [Settings] tab followed by the [Update] button. This will update the repository server environment settings with correct values.

If the above operation does not resolve the problem, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure], and use the [List] tab to delete the repository server, then click the [Authentication infrastructure Settings] tab and rebuild the repository server.

### 21.13.8 sso06007

---

#### **SSO: ERROR: sso06007: Start processing was not completed. Reason=(%s1) Detail=(%s2) Code=(%s3)**

##### Variable Information

%s1 = Error cause

%s2 = Detailed information

%s3 = Maintenance information

##### Explanation

The Interstage single sign-on session management server failed to start. Possible causes are shown below.

Table 21.51 Possible causes

Cause of error (%s1)	Details of cause
4	The Interstage single sign-on repository server environment is damaged. Or, the Interstage single sign-on repository server is not correctly installed.
5	
Other	An internal error occurred in the session management server.

### User Action

Take any of the following actions:

Table 21.52 User actions

Cause of error (%s1)	Action
4	Reinstall the Interstage single sign-on repository server.
5	
Other	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.13.9 sso06008

---

**SSO: ERROR: sso06008: The lock control file could not be accessed. Reason=(%s1) Filename=(%s2)**

### Variable Information

%s1 = Error cause

%s2 = Name of lock control file

### Explanation

The Interstage single sign-on session management server failed to access the lock control file (%s2). Possible causes are shown below.

Table 21.53 Possible causes

Cause of error (%s1)	Details of cause
4	The Interstage single sign-on repository server environment is damaged. Or, the Interstage single sign-on repository server is not correctly installed.
5	
Other	An internal error occurred in the session management server.

### User Action

Take any of the following actions:

Table 21.54 User actions

Cause of error (%s1)	Action
4	Reinstall the Interstage single sign-on repository server.
5	
Other	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.13.10 sso06009

---

**SSO: ERROR: sso06009: The lock control file failed to lock. Reason=(%s1) Filename=(%s2)**

### Variable Information

%s1 = Error cause

%s2 = File name

### Explanation

A file (%s2) failed to be locked on the Interstage single sign-on session management server. Possible causes are shown below.

Table 21.55 Possible causes

Cause of error (%s1)	Details of cause
0	The Interstage single sign-on repository server environment is damaged. Or, the Interstage single sign-on repository server is not correctly installed.
Other	An internal error occurred in the session management server.

User Action

Take any of the following actions:

Table 21.56 User actions

Cause of error (%s1)	Action
0	Reinstall the Interstage single sign-on repository server.
Other	Immediately after the message is output, use the <code>iscollectinfo</code> command to collect investigation information, then contact your service engineer.

## 21.13.11 sso06010

### SSO: ERROR: sso06010: Initialization of lock control failed. Detail=(%s1) Code=(%s2)

Variable Information

%s1 = Maintenance information

%s2 = Maintenance information

Explanation

**Windows32/64**

The exclusive lock resources needed for the Interstage single sign-on session management server to operate failed to be allocated. There may not be enough memory for the Interstage single sign-on session management server to operate.

**Solaris32/64 Linux32/64**

The exclusive lock resources needed for the Interstage single sign-on session management server to operate failed to be allocated. There may not be enough memory or exclusive lock resources (semaphores) for the Interstage single sign-on session management server to operate.

User Action

**Windows32/64**

Close all unnecessary programs, or ensure that ample memory is available for the Interstage single sign-on repository server to operate. Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.

If enough memory is available, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

**Solaris32/64**

Close all unnecessary programs. Alternatively, ensure that ample memory is available for Interstage single sign-on to operate, and check that the size of the exclusive lock resources (semaphores) is set correctly.

Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements, and "System Tuning" in the Tuning Guide for an explanation of the required size of exclusive lock resources (semaphores).

If sufficient memory is secured, and the shared memory/exclusion control resource (semaphore) settings are correct, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

## 21.13.12 sso06011

---

### SSO: ERROR: sso06011: Lock control failed. Detail=(%s1) Code=(%s2)

#### Variable Information

%s1 = Maintenance information

%s2 = Maintenance information

#### Explanation

**Windows32/64**

The Interstage single sign-on session management server failed to operate the exclusive lock resources. There may not be enough memory for the Interstage single sign-on session management server to operate.

**Solaris32/64 Linux32/64**

The Interstage single sign-on session management server failed to operate the exclusive lock resources. There may not be enough memory or exclusive lock resources (semaphores) for the Interstage single sign-on session management server to operate.

#### User Action

**Windows32/64**

Close all unnecessary programs, or ensure that ample memory is available for the Interstage single sign-on repository server to operate. Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.

If enough memory is available, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

**Solaris32/64 Linux32/64**

Close all unnecessary programs. Alternatively, ensure that ample memory is available for Interstage single sign-on to operate, and check that the size of the exclusive lock resources (semaphores) is set correctly.

Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements, and "System Tuning" in the Tuning Guide for an explanation of the required size of exclusive lock resources (semaphores).

If sufficient memory is secured, and the shared memory/exclusion control resource (semaphore) settings are correct, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

## 21.13.13 sso06012

---

### SSO: ERROR: sso06012: The environment variable settings are incorrect. Name=(%s1) Value=(%s2)

#### Variable Information

%s1 = Name of environment variable

%s2 = Value of environment variable

#### Explanation

The value (%s2) set for the environment variable (%s1) is not valid.

#### User Action

Set a valid value for the environment variable (%s1).

## 21.13.14 sso06101

---

### SSO: ERROR: sso06101: Internal error. Detail=(%s1) Code=(%s2)

#### Variable Information

%s1 = Detailed information

%s2 = Maintenance information

#### Explanation

An internal error occurred in the Interstage single sign-on session management server.

#### User Action

Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.13.15 sso06102

---

### SSO: ERROR: sso06102: Allocation of memory failed. Detail=(%s1) Code=(%s2)

#### Variable Information

%s1 = Detailed information

%s2 = Maintenance information

#### Explanation

Sufficient memory to run the Interstage single sign-on session management server failed to be allocated.

#### User Action

Ensure that there is enough memory to run Interstage Single Sign-on, stop the repository server, and then restart it.

Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.

## 21.13.16 sso06103

---

### SSO: ERROR: sso06103: Acquisition of service ID failed. Reason=(%s1) Detail=(%s2)

#### Variable Information

%s1 = Error cause

%s2 = Detailed information

#### Explanation

An attempt failed to obtain a service ID for the Interstage single sign-on session management server. The environment of the Interstage single sign-on repository server that manages the session management server is damaged.

#### User Action

Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure]. Use the [List] tab to delete the repository server, then click the [Authentication infrastructure Settings] tab and rebuild the repository server.

## 21.13.17 sso06104

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**SSO: ERROR: sso06104: Initialization of lock control for thread failed. Reason=(%s1)****Variable Information**

%s1 = Error cause

**Explanation**

Interstage single sign-on session management failed to initialize exclusive lock resources. Possible causes are shown below.

**Table 21.57 Possible causes**

Cause of error (%s1)	Details of cause
12	Insufficient memory.
Other	Another error has occurred.

**User Action**

Take any of the following actions:

**Table 21.58 User actions**

Cause of error (%s1)	Action
12	Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate. Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.
Other	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.13.18 sso06105

---

**SSO: ERROR: sso06105: Acquisition of lock for thread failed. Reason=(%s1) Code=(%s2)****Variable Information**

%s1 = Error cause

%s2 = Maintenance information

**Explanation**

Interstage single sign-on session management failed to obtain exclusive control for threads.

**User Action**

Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.13.19 sso06106

---

**SSO: ERROR: sso06106: Release of lock for thread failed. Reason=(%s1) Code=(%s2)****Variable Information**

%s1 = Error cause

%s2 = Maintenance information

**Explanation**

Interstage single sign-on session management failed to release exclusive control for threads.

## User Action

Immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

## 21.13.20 sso06108

---

### SSO: ERROR: sso06108: Creation of thread failed. Reason=(%s1)

#### Variable Information

%s1 = Error cause

#### Explanation

An attempt failed to create a thread for use by Interstage single sign-on session management. Thread creation may have failed because of a shortage of memory.

#### User Action

Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate.

Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.

## 21.13.21 sso06109

---

### SSO: ERROR: sso06109: The specified port number is being used. Port=(%s1)

#### Variable Information

%s1 = Port number

#### Explanation

The port number used by Interstage single sign-on session management is already being used by another program.

#### User Action

Identify which program is using the port number (%s1) and undertake a review of operation policy.

To change the port number used by the session management server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository Server], then select the [Settings] tab and click [Session management detailed settings [Show]]. Change the value of [Port number] under [Communication Settings].

## 21.13.22 sso06110

---

### SSO: ERROR: sso06110: Initialization of socket failed. Reason=(%s1)

#### Variable Information

%s1 = Error cause

#### Explanation

The WinSock library failed to be initialized.

#### User Action

Immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.



## 21.13.23 sso06111

**SSO: ERROR: sso06111: Assignment of socket failed. Port=(%s1) Func=(%s2) Reason=(%s3) Code=(%s4)**

### Variable Information

%s1 = Port number

%s2 = Function name

%s3 = Error cause

%s4 = Maintenance information

### Explanation

Socket allocation failed. Possible causes are shown below.

**Windows32/64**

Table 21.59 Possible causes

Cause of error (%s3)	Details of cause
10055	Insufficient memory.
Other	Another error has occurred.

**Solaris32/64 Linux32/64**

Table 21.60 Possible causes

Cause of error (%s3)	Details of cause
12	Insufficient memory.
125	The specified port number (%s1) is being used by something else.
Other	Another error has occurred.

### User Action

Take any of the following actions:

**Windows32/64**

Table 21.61 User actions

Cause of error (%s3)	Action
10055	Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate.  Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.
Other	Ask the network administrator or other responsible party to reexamine the network environment.

**Solaris32/64 Linux32/64**

Table 21.62 User actions

Cause of error (%s3)	Action
12	Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate.

Cause of error (%s3)	Action
	Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.
125	Identify which program is using the port number (%s1) and undertake a review of operation policy.  To change the port number used by the session management server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository Server], then select the [Settings] tab and click [Session management detailed settings [Show]]. Change the value of Port number under Communication Settings.
Other	Ask the network administrator or other responsible party to reexamine the network environment.

## 21.13.24 sso06112

### SSO: ERROR: sso06112: Closing of socket failed. Reason=(%s1) Code=(%s2)

#### Variable Information

%s1 = Error cause

%s1 = Maintenance information

#### Explanation

A socket failed to close.

#### User Action

Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.13.25 sso06113

### SSO: ERROR: sso06113: Registration of connection demand failed. Reason=(%s1)

#### Variable Information

%s1 = Error cause

#### Explanation

The Interstage single sign-on session management server failed to receive a connection request. Possible causes are shown below.

**Windows32/64**

Table 21.63 Possible causes

Cause of error (%s1)	Details of cause
10055	Insufficient memory.
Other	Another error has occurred.

**Solaris32/64 Linux32/64**

Table 21.64 Possible causes

Cause of error (%s1)	Details of cause
12	Insufficient memory.

Cause of error (%s1)	Details of cause
Other	Another error has occurred.

#### User Action

Take any of the following actions:

[Windows32/64](#)

Table 21.65 User actions

Cause of error (%s1)	Action
10055	Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate.  Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.
Other	Ask the network administrator or other responsible party to reexamine the network environment.

[Solaris32/64](#) [Linux32/64](#)

Table 21.66 User actions

Cause of error (%s1)	Action
12	Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate.  Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.
Other	Ask the network administrator or other responsible party to reexamine the network environment.

## 21.13.26 sso06114

---

**SSO: ERROR: sso06114: Receipt of request failed. Reason=(%s1) IPAddr=(%s2)**

#### Variable Information

%s1 = Error cause

%s2 = IP address from which the request originated

#### Explanation

Request data failed to be received. Possible causes are shown below.

[Windows32/64](#)

Table 21.67 Possible causes

Cause of error (%s1)	Details of cause
10055	Insufficient memory.
Other	Another error has occurred.

[Solaris32/64](#) [Linux32/64](#)

Table 21.68 Possible causes

Cause of error (%s1)	Details of cause
12	Insufficient memory.
Other	Another error has occurred.

#### User Action

Take any of the following actions:

[Windows32/64](#)

Table 21.69 User actions

Cause of error (%s1)	Action
10055	Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate.  Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.
Other	Ask the network administrator or other responsible party to reexamine the network environment.

[Solaris32/64](#) [Linux32/64](#)

Table 21.70 User actions

Cause of error (%s1)	Action
12	Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate.  Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.
Other	Ask the network administrator or other responsible party to reexamine the network environment.

## 21.13.27 sso06115

### Variable Information

**SSO: ERROR: sso06115: Transmission of response failed. Reason=(%s1) IPAddr=(%s2)**

#### Variable Information

%s1 = Error cause

%s2 = IP address from which the request originated

#### Explanation

Response data failed to be received. Possible causes are shown below.

[Windows32/64](#)

Table 21.71 Possible causes

Cause of error (%s1)	Details of cause
10055	Insufficient memory.
Other	Another error has occurred.

Solaris32/64 Linux32/64

Table 21.72 Possible causes

Cause of error (%s1)	Details of cause
12	Insufficient memory.
Other	Another error has occurred.

#### User Action

Take any of the following actions:

Windows32/64

Table 21.73 User actions

Cause of error (%s1)	Action
10055	Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate.  Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.
Other	Ask the network administrator or other responsible party to reexamine the network environment.

Solaris32/64 Linux32/64

Table 21.74 User actions

Cause of error (%s1)	Action
12	Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate.  Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.
Other	Ask the network administrator or other responsible party to reexamine the network environment.

## 21.13.28 sso06116

---

**SSO: ERROR: sso06116: Timeout occurred while receiving request. IPAddr=(%s1)**

#### Variable Information

%s1 = IP address from which the request originated

#### Explanation

A timeout occurred during the process to receive a request from IP address (%s1).

The system may be overloaded.

#### User Action

Resolve the overloaded status by measures such as closing all unnecessary programs.

## 21.13.29 sso06200

---

**SSO: ERROR: sso06200: Could not access the configuration file. Reason=(%s1) Filename=(%s2)**

## Variable Information

%s1 = Error cause

%s2 = Configuration file name

## Explanation

An attempt failed to access configuration file (%s2) that is needed for the Interstage single sign-on session management server to operate. Possible causes are shown below.

Table 21.75 Possible causes

Cause of error (%s1)	Details of cause
5	The configuration file (%s2) that is needed for the session management server to operate may be in use by another application.
6	The configuration file (%s2) that is needed for the session management server to operate does not exist.
Other	An internal error occurred in the session management server.

## User Action

Take any of the following actions:

Table 21.76 User actions

Cause of error (%s1)	Action
5	Check if the configuration file (%s2) that is needed for the session management server to operate is being used by another application.
6	Check if the configuration file (%s2) that is needed for the session management server to operate exists. If it does not exist, rebuild the repository server that is managing the Interstage single sign-on session management server.
Other	Immediately after the message is output, use the <i>iscollectinfo</i> command to collect investigation information, then contact your service engineer.

## 21.13.30 sso06201

---

### SSO: ERROR: sso06201: Failed to read the configuration file.

## Explanation

An attempt to read a definition file that is needed for the Interstage single sign-on session management server to operate failed.

## User Action

Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure], use the [List] tab to delete the repository server, then click the [Authentication infrastructure settings] tab and rebuild the repository server.

## 21.13.31 sso06202

---

### SSO: ERROR: sso06202: The configuration file settings are incorrect. Item=(%s1) Value=(%s2)

## Variable Information

%s1 = Configuration item name

%s2 = Setting

## Explanation

There is an error in a configuration file that is needed for the Interstage single sign-on session management server to operate. The Interstage single sign-on environment may be damaged.

## User Action

Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure], use the [List] tab to delete the repository server, then click the [Authentication infrastructure settings] tab and rebuild the repository server.

## 21.13.32 sso06203

---

**SSO: WARNING: sso06203: The configuration file settings are incorrect. Default value is used. Item=(%s1) Value=(%s2)**

### Variable Information

%s1 = Configuration item name

%s2 = Setting

## Explanation

An invalid value (%s2) was assigned to configuration item (%s1) in a configuration file that is needed for the Interstage single sign-on session management server to operate, so processing took place using the default value.

## User Action

Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure], use the [List] tab to delete the repository server, then click the [Authentication infrastructure settings] tab and rebuild the repository server.

## 21.13.33 sso06204

---

**SSO: ERROR: sso06204: The configuration file settings were omitted. Item=(%s1)**

### Variable Information

%s1 = Configuration item name

## Explanation

A mandatory configuration item (%s1) was not specified in a configuration file that is needed for the Interstage single sign-on session management server to operate. The environment of the repository server managing the session management server may be damaged.

## User Action

Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure], use the [List] tab to delete the repository server, then click the [Authentication infrastructure settings] tab and rebuild the repository server.

## 21.13.34 sso06205

---

**SSO: ERROR: sso06205: Could not access the service ID file. Reason=(%s1) Filename=(%s2)**

### Variable Information

%s1 = Error cause

%s2 = Service ID file name

## Explanation

An attempt to access the service ID file (%s2) for the Interstage single sign-on session management server failed. Possible causes are shown below.

Table 21.77 Possible causes

Cause of error (%s1)	Details of cause
5	The service ID file (%s2) for the session management server may be in use by another application.
6	The service ID file (%s2) for the session management server does not exist.
Other	An internal error occurred in the session management server.

## User Action

Take any of the following actions:

Table 21.78 User actions

Cause of error (%s1)	Action
5	Check if the service ID file (%s2) for the session management server is being used by another application.
6	Check if the service ID file (%s2) for the session management server exists. If it does not exist, rebuild the repository server that is managing the Interstage single sign-on session management server.
Other	Immediately after the message is output, use the <i>iscollectinfo</i> command to collect investigation information, then contact your service engineer.

## 21.13.35 sso06206

---

### SSO: ERROR: sso06206: Failed to read the service ID file. Filename=(%s1)

#### Variable Information

%s1 = Service ID file name

#### Explanation

An attempt failed to read the service ID file for the Interstage single sign-on session management server. The environment of the repository server that is managing the session management server may be damaged.

#### User Action

Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] and use [List] tab and delete the repository server, then click [Authentication infrastructure settings] tab and rebuild the repository server.

## 21.13.36 sso06207

---

### SSO: ERROR: sso06207: The session management log output directory file settings are incorrect. Reason=(%s1) Filename=(%s2)

#### Variable Information

%s1 = Error cause

%s2 = Name of session management log output destination file



## Explanation

An attempt failed to obtain the session management log output destination file (%s2) of the Interstage single sign-on session management server. Possible causes are shown below.

Table 21.79 Possible causes

Cause of error (%s1)	Details of cause
17	The name of the session management log output destination file (%s2) points to a location under a nonexistent directory.
18	The name of the session management log output destination file (%s2) is a directory.
Other	An internal error occurred in the session management server.

## User Action

Take any of the following actions:

Table 21.80 User actions

Cause of error (%s1)	Action
17	Check if the session management log output destination file name (%s2) specifies a path in a nonexistent directory. (*1)
18	Check if the session management log output destination file name (%s2) specifies an existing directory path. (*1)
Other	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 To check the output destination of the session management log, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication Mechanism] > [Repository Server] then select [Settings] tab and check [File name] under [Session management Log Settings]

## 21.13.37 sso06300

---

**SSO: ERROR: sso06300: Initialization of maintenance log failed. Reason=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = Error cause

%s2 = Detailed information

%s2 = Maintenance information

### Explanation

**Windows32/64**

The maintenance log for the Interstage single sign-on session management server failed to be initialized. There is a possibility that there is insufficient capacity required for running Interstage Single Sign-on session management.

**Solaris32/64 Linux32/64**

The maintenance log for the Interstage single sign-on session management server failed to be initialized. There is a possibility that there is insufficient capacity required for running Interstage Single Sign-on session management, or that the shared memory/exclusion control resource (semaphore) settings failed.

### User Action

**Windows32/64**

Close unnecessary programs, or check that there is sufficient capacity for running Interstage Single Sign-on. For details about required memory capacity, refer to "Resource Requirements" - "Memory Requirements" in the Tuning Guide.

If sufficient memory is secured, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

**Solaris32/64 Linux32/64**

Close unnecessary programs, or check that there is sufficient capacity for running Interstage Single Sign-on, and that the shared memory/exclusion control resource (semaphore) settings are correct. For details about required memory capacity, refer to "Resource Requirements" - "Memory Requirements" in the Tuning Guide. For details about the shared memory/exclusion control resource (semaphore) settings, refer to the "System Tuning" chapter in the Tuning Guide.

If the problem is still not resolved by taking the above action, there is a possibility that the IPC resources required for running Interstage Single Sign-on and the IPC resources being used by another application are the same. For this reason, the IPC resources must be customized. For details, refer to "Setting IPC resources" in the Tuning Guide.

If sufficient memory is secured, and the shared memory/exclusion control resource (semaphore) settings are correct, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

## 21.13.38 sso06301

---

**SSO: WARNING: sso06301: Could not write maintenance log. Reason=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = Error cause

%s2 = Detailed information

%s3 = Maintenance information

### Explanation

The maintenance log for the Interstage single sign-on session management server failed to be output.

### User Action

Immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

## 21.13.39 sso06302

---

**SSO: ERROR: sso06302: Initialization of session management log failed. LogFile=(%s1) Reason=(%s2)**

### Variable Information

%s1 = Name of session management log output destination file

%s2 = Error cause

### Explanation

The Interstage single sign-on session management log failed to be initialized. Possible causes are shown below.

Table 21.81 Possible causes

Cause of error (%s2)	Details of cause
Permission denied	Access permissions are not set for the directory containing the session management log output destination file (%s1).
	Access permissions are not set for the session management log output destination file (%s1).

Cause of error (%s2)	Details of cause
	Another application may be using the session management log output destination file (%s1).
Directory not found	The directory containing the session management log output destination file (%s1) cannot be found.
Filename is directory	A directory is set as the name of the session management log output destination file.
Not enough disk space	There is not enough available disk space.
Not enough memory	There is not enough memory to operate the Interstage single sign-on session management server.
Acquisition of shared memory failed	There is not enough shared memory to operate the Interstage single sign-on session management server.
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	There are not enough exclusive lock resources (semaphores) to operate the Interstage single sign-on session management server.
Exclusive lock failed	
System error	An internal conflict occurred while the Interstage single sign-on session management server was operating.

## User Action

Take any of the following actions:

Table 21.82 User actions

Cause of error (%s2)	Action
Permission denied	Check if the access permissions of the directory containing the session management log output destination file (%s1) are set correctly. Correct any errors in the access permissions. (*1)
	If the session management log output destination file (%s1) exists, check that the access permissions of the output destination file are set correctly. Correct any errors in the access permissions. (*1)
	Check if the session management log output destination file (%s1) is being used by another application. If it is, close that application. (*1)
Directory not found	Check if the directory containing the session management log output destination file (%s1) and all the directories included in the output destination file pathname exist.
Filename is directory	A directory name was set as the session management log output destination file (%s1). Set the name of a file.
Not enough disk space	Back up any unnecessary files to free up disk space.
Not enough memory	<p><b>Windows32/64</b></p> <p>Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate.</p> <p>Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.</p>
	<p><b>Solaris32/64 Linux32/64</b></p> <p>Close all unnecessary programs. Alternatively, ensure that ample memory is available for Interstage single sign-on to operate, and check that the size of the shared memory is set correctly.</p>

Cause of error (%s2)	Action
	Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements, and "System Tuning" in the Tuning Guide for an explanation of the required size of shared memory.
Acquisition of shared memory failed	<a href="#">Solaris32/64</a> <a href="#">Linux32/64</a> Check system parameters. Refer to "System Tuning" in the Tuning Guide for information about system parameters
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	
Exclusive lock failed	
System error	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 Refer to "Changing Effective User for Web Server" in "Changing Environment Settings" in "Operation and Maintenance" in the Single Sign-on Operator's Guide for information about setting access permissions.

## 21.13.40 sso06303

**SSO: WARNING: sso06303: Could not write session management log. LogFile=(%s1) Reason=(%s2)**

### Variable Information

%s1 = Name of session management log output destination file

%s2 = Error cause

### Explanation

An attempt failed to write to the Interstage single sign-on session management log. Possible causes are shown below.

Table 21.83 Possible causes

Cause of error (%s2)	Details of cause
Permission denied	The user does not have permission to write to the session management log output destination file (%s1).
	The session management log output destination file (%s1) or the backup file used when switching the session management log (%s1.last or %s1.YYYYMMDDHHMMSS (a string indicating the date and time the file was saved)) may be in use by another application.
Not enough disk space	There is not enough available disk space.
Not enough memory	There is not enough memory to operate the Interstage single sign-on session management server.
Acquisition of shared memory failed	There is not enough shared memory to operate the Interstage single sign-on session management server.
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	There are not enough exclusive lock resources (semaphores) to operate the Interstage single sign-on session management server.
Exclusive lock failed	
System error	An internal conflict occurred while the Interstage single sign-on session management server was operating.
	<a href="#">Solaris32/64</a> <a href="#">Linux32/64</a> The session management log output destination file may be a symbolic link.

### User Action

Take any of the following actions:

Table 21.84 User actions

Cause of error (%s2)	Action
Permission denied	Check that the access permissions of the session management log output destination file (%s1) are set correctly. Correct any errors in the access permissions. (*1)
	Check if the session management log output destination file (%s1) or the backup file used when switching the session management log (%s1.last or %s1.YYYYMMDDHHMMSS (a string indicating the date and time the file was saved)) is being used by another application. If it is, close that application. (*1)
Not enough disk space	Back up any unnecessary files to free up disk space.
Not enough memory	<a href="#">Windows32/64</a> Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate. Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.
Acquisition of shared memory failed	<a href="#">Solaris32/64</a> <a href="#">Linux32/64</a> Check system parameters. Refer to "System Tuning" in the Tuning Guide for information about system parameters
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	
Exclusive lock failed	
System error	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.
	<a href="#">Solaris32/64</a> <a href="#">Linux32/64</a> Check if a symbolic link to the session management log output destination file (%s1) exists.

\*1 Refer to "Changing Effective User for Web Server" in "Changing Environment Settings" in "Operation and Maintenance" in the Single Sign-on Operator's Guide for information about setting access permissions.

## 21.13.41 sso06404

### SSO: ERROR: sso06404: Received data exceeded the maximum size. IPAddr=(%s1)

#### Variable Information

%s1 = IP address from which the request originated

#### Explanation

The amount of data received from the IP address (%s1) exceeded the maximum size that can be received. Possible causes are shown below.

- The extended user information value that is notified to the business system may be too large.
- A problem in the network environment may have corrupted the request data.
- The system may be under attack from outside the network.

#### User Action

Take any of the following actions:

- Rectify the extended user information value to be notified to the business system.
- Check the network environment.

- Check if an Interstage single sign-on repository server is operating at the IP address (%s1) from which the request originated.

If an Interstage single sign-on repository server is not operating at the IP address (%s1) from which the request originated, the system may be under attack from outside the network. Use the IP address (%s1) of the server from which the request originated to investigate a possible attack.

## 21.13.42 sso06406

---

### SSO: ERROR: sso06406: A fatal error occurred. Reason=(%s1)

#### Variable Information

%s1 = Error cause

#### Explanation

Processing cannot continue because a fatal error occurred in the Interstage single sign-on session management server.

#### User Action

Examine the session management server messages output immediately before this message, and eliminate the causes of any errors.

## 21.13.43 sso06407

---

### SSO: ERROR: sso06407: Session information is too large. User=(%s1) Detail=(%s2)

#### Variable Information

%s1 = User ID of target user

%s1 = Detailed information

#### Explanation

The Interstage single sign-on session management server could not generate more session information because the size of the session information had reached its maximum limit.

#### User Action

Adjust the session information size so that it is within the following range.

4000 bytes  $\leq (256 \text{ bytes} + X (*1)) * 1.5$

\*1 Add the following.

- Length of DN to show the user (%s1) (\*1)
- Length of FQDN (Host name + domain name) machine that confirmed this message.

\*2 Check the length of the DN value that shows the SSO repository (When using Active Directory(\*3) in the Directory Service that registers user information, Active Directory) user (%s1).

\*3 For details on how to confirm Active Directory, refer to the Active Directory Manual.

## 21.13.44 sso06408

---

### SSO: WARNING: sso06408: More than one Sign-on was detected. User=(%s1) ClientIP=(%s2)

#### Variable Information

%s1 = User ID of target user

%s1 = IP address of the host used by the target user

## Explanation

The user with the specified user ID (%s1) attempted to sign on while he or she was already signed on. The second sign-on operation failed because multiple sign-ons are not permitted.

## User Action

To check the possibility of an external attack, ask the user with user ID %s1 and IP address %s2 if he or she attempted to sign on more than once.

## 21.13.45 sso06409

---

**SSO: INFO: sso06409: More than one Sign-on was detected. User=(%s1) ClientIP=(%s2)**

### Variable Information

%s1 = User ID of target user

%s2 = IP address of the host used by the target user

## Explanation

The user with the specified user ID (%s1) attempted to sign on while he or she was already signed on. Because multiple sign-ons are not allowed, the system will ask the user if he or she wants to sign on forcibly.

## 21.13.46 sso06900

---

**SSO: ERROR: sso06900: SSO Session management server could not be started. Reason=(%s1)**

### Variable Information

%s1 = Error cause

## Explanation

The Interstage single sign-on session management server could not start. Possible causes are shown below.

Table 21.85 Possible causes

Cause of error (%s1)	Details of cause
4	A signal was received during the startup process.
11	A temporary resource shortage occurred.
12	Insufficient memory.
Other	The Interstage single sign-on repository server may not be installed correctly.

## User Action

Take any of the following actions:

Table 21.86 User actions

Cause of error (%s1)	Action
4	Stop and then restart the session management server. (*1)
11	
12	Close all unnecessary programs, or ensure that ample memory is available for Interstage single sign-on to operate.  Refer to "Memory Requirements" in "Resource Requirements" in the Tuning Guide for an explanation of memory requirements.

Cause of error (%s1)	Action
Other	Reinstall the Interstage single sign-on repository server.

\*1 The session management server can be started or stopped by starting or stopping the repository server.

## 21.14 sso07000 to sso07011

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### 21.14.1 sso07000

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#### SSO: ERROR: sso07000: Can not access the configuration file. Filename=(%s1)

##### Variable Information

%s1 = Absolute path of the configuration file

##### Explanation

Failed to access the Interstage Single Sign-on Integrated Windows Authentication application configuration file (%s1). Possible causes are shown below.

- The configuration file (%s1) does not exist or required access authorization has not been set for the configuration file (%s1).
- The configuration file (%s1) may be in use by another application.

##### User Action

Take any of the following actions:

- In the Interstage Management Console, click the [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] tab and [Update] button to restart the authentication server and Integrated Windows Authentication applications. (\*1)
- Check whether the configuration file (%s1) is being used by another application. If it is, close the other application.

\*1 For details on stopping and starting the authentication server and Integrated Windows Authentication applications, refer to 'Stopping Single Sign-on' - 'Stopping an Authentication Server' and 'Starting Single Sign-on' - 'Starting an Authentication Server' in the chapter 'Operation and Maintenance' of the Single Sign-on Operator's Guide.

### 21.14.2 sso07001

---

#### SSO: ERROR: sso07001: The configuration file settings are incorrect. Filename=(%s1) Item=(%s2) Value=(%s3)

##### Variable Information

%s1 = Absolute path of the configuration file

%s2 = Configuration item name

%s3 = Settings contents

##### Explanation

The contents of the Interstage Single Sign-on Integrated Windows Authentication application configuration file (%s1) are incorrect.

##### User Action

Configure the Integrated Windows Authentication settings using the Interstage Management Console in the Interstage Single Sign-on Authentication server, and then restart the authentication server and the Integrated Windows Authentication application.

To configure the Integrated Windows Authentication settings, in the Interstage Management Console click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Integrated Windows Authentication Setting].



For details on stopping and starting the authentication server and Integrated Windows Authentication applications, refer to 'Stopping Single Sign-on' - 'Stopping an Authentication Server' and 'Starting Single Sign-on' - 'Starting an Authentication Server' in the chapter 'Operation and Maintenance' of the Single Sign-on Operator's Guide.

## 21.14.3 sso07002

---

### SSO: ERROR: sso07002: Failed to access the message file. Resource=(%s1)

#### Variable Information

%s1 = Absolute path of the message file

#### Explanation

Failed to access the Interstage Single Sign-on Integrated Windows Authentication application resource file (%s1). Possible causes are shown below.

- The message file (%s1) does not exist.
- Required access authorization has not been set for the message file (%s1).
- The message file (%s1) is not an HTML format file.

#### User Action

Take any of the following actions:

- Check that the message file (%s1) exists. If it does not, restore the message file (%s1) from the original file and then restart the Integrated Windows Authentication application. (\*1) (\*2)
- Check the message file (%s1) access authorization and correct it if necessary. (\*3)
- Check whether the message file (%s1) is an HTML format file. If it is not, restore the message file (%s1) from the original file and then restart the Integrated Windows Authentication application. (\*1) (\*2)

\*1 For details on the message file and original file, see 'Customizing Messages Displayed on a Web Browser' - 'Messages that can be Customized' - 'Messages displayed in Integrated Windows Authentication' in the chapter 'Single Sign-on Customization' of the Single Sign-on Operator's Guide.

\*2 For details on stopping and starting the authentication server and Integrated Windows Authentication applications, refer to 'Stopping Single Sign-on' - 'Stopping an Authentication Server' and 'Starting Single Sign-on' - 'Starting an Authentication Server' in the chapter 'Operation and Maintenance' of the Single Sign-on Operator's Guide.

\*3 For details about the access authorization settings, refer to 'Customizing Messages Displayed on a Web Browser' - 'Setting Access Authority for a Message File' in the chapter 'Single Sign-on Customization' of the Single Sign-on Operator's Guide.

## 21.14.4 sso07003

---

### SSO: ERROR: sso07003: The environment settings are incorrect. Detail=(%s1)

#### Variable Information

%s1 = Maintenance information

#### Explanation

The environment settings required for running Interstage Single Sign-on Integrated Windows Authentication applications are incorrect. Possible causes are shown below.

- Communication between Active Directory and the Interstage Single Sign-on Authentication server failed.
- The system time of the machine used for running Active Directory and the system time of the machine on which the Interstage Single Sign-on Authentication server has been set up may not match.
- The value specified for the "kdc" argument of the sso deploy command used when the Integrated Windows Authentication application was deployed is incorrect.
- An encryption cipher that cannot be used in Active Directory or the client operating system was used.

- Failed to register the authentication server in Active Directory.
- Failed to create the keytab file.
- The encryption cipher used in Integrated Windows Authentication was not correctly set.
- The Active Directory update program required for linkage with Microsoft(R) Windows Server(R) 2008 has not been applied.
- The authentication server has been registered in the domain of the ActiveDirectory to be linked to.

## User Action

Take any of the following actions:

- Check whether the machine used for running Active Directory is running. If it has stopped, start it if necessary.  
If it is running, check the network environment to see whether communication between the machines used for running Active Directory and the Interstage Single Sign-on Authentication server is possible.  
Also check whether the FQDN of Authentication infrastructure URL can be resolved correctly in the machine used for running Active Directory.
- Ensure that the system time of the machine used for running Active Directory and the system time of the machine on which the Interstage Single Sign-on Authentication server has been set up match.
- Check whether the value for the "java.security.krb5.kdc" option set for the JAVA VM option of the WorkUnit used to deploy the Integrated Windows Authentication application matches the host name of the machine used for running Active Directory. (\*1) If it does not match, enter the correct host name and then restart the Integrated Windows Authentication application. (\*2)
- If the encryption cipher cannot be used in Active Directory or the client operating system: (\*3)
  - If the encryption cipher cannot be used in the client operating system:  
Instruct the user to access from an operating system in which the used encryption cipher can be used.
  - If the encryption cipher cannot be used in the Active Directory operating system:  
Change the system configuration so that Active Directory of an operating system in which the used encryption cipher can be used is used. If the system configuration was changed, delete the authentication server accounts and WorkUnits (to which the Integrated Windows Authentication applications have been deployed) registered in Active Directory, then reconfigure the Active Directory settings and redeploy the Integrated Windows Authentication applications. (\*4)
  - When none of the above can be executed:  
Change the encryption cipher used in Integrated Windows Authentication to an encryption cipher that can be used in all operating systems. To do that, delete the authentication server accounts and WorkUnits (to which the Integrated Windows Authentication applications have been deployed) registered in Active Directory, then reconfigure the Active Directory and redeploy the Integrated Windows Authentication applications. (\*4)
- If "Cannot find key of appropriate type to decrypt AP REP - RC4 with HMAC" is displayed in the maintenance information (%s1), check [Account options] of the authentication server account created when the authentication server was registered in Active Directory. If "Use DES encryption types for this account" has not been set, select this option and then restart the Integrated Windows Authentication application. (\*2) (\*3)  
If the user is already logged on in the domain when changing the account, instruct the user to log off from the domain once and then log on again.
- Delete the account for the authentication server registered in Active Directory and the WorkUnit used to deploy the Integrated Windows Authentication application, and then reconfigure Active Directory settings and redeploy the Integrated Windows Authentication application. (\*4)
- Apply the Active Directory update program required for linkage with Microsoft(R) Windows Server(R) 2008. Next, delete the WorkUnit that the Integrated Windows Authentication application has been deployed to, then reconfigure the Integrated Windows Authentication. For details on the Active Directory update programs required for linkage, refer to "Product Notes", section "Supported Software" > "Software Products Required for Application Execution" > "Other Functions".
- If the authentication server has been registered in the domain of the ActiveDirectory to be linked to, then configure the network-related settings and rebuild the entire server environment. For details on the network-related settings, refer to "Product Notes", section "Notes on Interstage Operations" > "Notes on Interstage Single Sign-on" > "Notes on Integrated Windows Authentication".

\*1 To check the WorkUnit JAVA VM option, in the Interstage Management Console click [System] > [WorkUnit] > [JServer Name] > [Settings] > [WorkUnit Settings [Show]] > [Java VM Options].

\*2 For details on stopping and starting the authentication server and Integrated Windows Authentication applications, refer to 'Stopping Single Sign-on' - 'Stopping an Authentication Server' and 'Starting Single Sign-on' - 'Starting an Authentication Server' in the chapter 'Operation and Maintenance' of the Single Sign-on Operator's Guide.

\*3 For details on which encryption ciphers are used with Integrated Windows Authentication, refer to "Overview" - "Authentication" - "Integrated Windows Authentication" in the Single Sign-on Operator's Guide.

\*4 For details on Active Directory settings, and deploying Integrated Windows Authentication applications, refer to the Appendix 'Settings for Active Directory Linkage' of the Single Sign-on Operator's Guide.

## 21.14.5 sso07004

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**SSO: ERROR: sso07004: An invalid request was received. IPAddr=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = Request source IP address, or host name (\*1)

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

The Interstage Single Sign-on Integrated Windows Authentication application received an illegal request. Possible causes are shown below.

- The contents of the following message files may be incorrect. (\*2)
  - 200\_confirm\_winatuh\_en.html
  - 200\_confirm\_timeout\_en.html
  - 200\_confirm\_expired\_en.html
- The Integrated Windows Authentication application may have been accessed by a Web browser other than Microsoft(R) Internet Explorer on the client.
- The Integrated Windows Authentication application may have been accessed from the client directly.
- An external security breach may have occurred.

### User Action

Take any of the following actions:

- Check whether the contents described in the <form> tags of the following message files are correct. Correct the tag contents if necessary. (\*2)
  - 200\_confirm\_winatuh\_en.html
  - 200\_confirm\_timeout\_en.html
  - 200\_confirm\_expired\_en.html
- Use Microsoft(R) Internet Explorer as the client Web browser.
- Check whether the Integrated Windows Authentication application path was accessed directly to perform authentication in the application. If it was, change to an application that accesses the Authentication infrastructure URL to perform authentication.
- If no problem was found as a result of the above check, it means that an external security breach may have occurred. Verify by checking the request source IP address or host name (%s1).

\*1 If the request source cannot be identified, "Unknown" is output.

\*2 For details on customizing the message file, refer to 'Customizing Messages Displayed on a Web Browser' - 'Specifying tags for messages displayed for Integrated Windows Authentication' in the chapter 'Single Sign-on Customization' of the Single Sign-on Operator's Guide.

## 21.14.6 sso07005

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### SSO: ERROR: sso07005: Failed to allocate memory.

#### Explanation

Failed to get the required memory for running Interstage Single Sign-on Integrated Windows Authentication applications.

#### User Action

Close unnecessary programs. Check that there is sufficient memory available to run Interstage Single Sign-on Integrated Windows Authentication applications, or required memory for running the authentication server function.

For details about memory requirements, refer to "Required resources" - "Memory" in the Tuning Guide.

## 21.14.7 sso07006

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### SSO: ERROR: sso07006: Internal error. Detail=(%s1)

#### Explanation

Possible causes are as follows:

- If %s1 is "Integrity check on decrypted field failed", the user may not be able to use Windows authentication correctly in the current state.
- If %s1 is "Encryption type AES256 CTS mode with HMAC SHA1-96 is not supported/enabled", an unsupported encryption cipher, "This account supports Kerberos AES 256 bit encryption", was selected for "Encryption options" of the authentication server account created during registration of the authentication server in Active Directory.
- In all other cases, an internal error occurred in the Interstage Single Sign-on Integrated Windows Authentication application.

#### User Action

Take one of the following actions:

- If "Integrity check on decrypted field failed" is included in the maintenance information (%s1)
  - The user may not be able to use Integrated Windows Authentication correctly. Instruct the user to log off from the domain and then log on to the domain again.
  - If the same problem occurs during relogin to the domain, an invalid authentication infrastructure URL may have been specified when the service principal name (SPN) was assigned to the authentication server. Delete the WorkUnit to which the Integrated Windows Authentication application was deployed, then reconfigure the Active Directory settings, and redeploy the Integrated Windows Authentication application. (\*1)
- If %s1 is "Encryption type AES256 CTS mode with HMAC SHA1-96 is not supported/enabled", delete the authentication server accounts and WorkUnits (to which the Integrated Windows Authentication applications have been deployed) registered in Active Directory, then reconfigure the Active Directory settings and redeploy the Integrated Windows Authentication applications. (\*1)
- Apply the Active Directory update program required for linkage with Microsoft(R) Windows Server(R) 2008. Next, delete the WorkUnit that the Integrated Windows Authentication application has been deployed to, then reconfigure the Integrated Windows Authentication. For details on the Active Directory update programs required for linkage, refer to "Product Notes", section "Supported Software" > "Software Products Required for Application Execution" > "Other Functions".
- Refer to the security log of the machine used to run ActiveDirectory and check whether there is a problem. If there is a problem, check the ActiveDirectory settings.
- If the problem is still not resolved, immediately after the message is output, use the *iscollectinfo* command to collect investigation information, then contact your service engineer.

\*1 For Active Directory settings and Integrated Windows Authentication application deployment, refer to "Settings for Active Directory Linkage" - "User Active Directory in the Directory Service that registers user information" - "Settings for the integrated Windows authentication" in the Single Sign-on Operator's Guide.

## 21.14.8 sso07007

### SSO: ERROR: sso07007: Failed to initialize the maintenance log. Reason=(%s1)

#### Variable Information

%s1 = Error cause

#### Explanation

Failed to initialize the maintenance log output by the Interstage Single Sign-on Integrated Windows Authentication application. Possible causes are shown below.

Table 21.87 Errors and Possible Causes

Error Cause (%s1)	Details of Cause
3	There is not enough required memory for the application.
4	There is no authority for access to the log daemon process.
7	The log daemon process is not running.
18	There are not enough system resources.
Other	An internal error occurred.

#### User Action

Take one of the following actions:

Table 21.88 Errors and User Actions

Error Cause (%s1)	Action
3	Close unnecessary programs. Check that there is sufficient memory available to run Interstage Single Sign-on.  For details about memory requirements, refer to 'Required resources' - 'Memory' in the Tuning Guide.
4	<b>Solaris32/64</b> <b>Linux32/64</b>  In Integrated Windows Authentication, the authority of the start user of the WorkUnit used to deploy the application may not match the user or group authority for the Web server that the authentication server is using. Start the WorkUnit as a user for whom the authorities match. (*1)
7	Check whether the Interstage Single Sign-on Authentication server is running. If it is not, check the system log, fix the error, and then restart the authentication server and the Integrated Windows Authentication application. (*2)
18	Close unnecessary programs.
Other	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 For details about the WorkUnit start user, refer to 'Operation and Maintenance' - 'Starting Single Sign-on' - 'Starting an Authentication Server' in the Single Sign-on Operator's Guide.

\*2 For details on stopping and starting the authentication server and Integrated Windows Authentication applications, refer to 'Stopping Single Sign-on' - 'Stopping an Authentication Server' and 'Starting Single Sign-on' - 'Starting an Authentication Server' in the chapter 'Operation and Maintenance' of the Single Sign-on Operator's Guide.

## 21.14.9 sso07008

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### SSO: ERROR: sso07008: Failed to output the maintenance log. Reason=(%s1)

#### Variable Information

%s1 = Error cause

#### Explanation

Failed to output the Interstage Single Sign-on Integrated Windows Authentication application maintenance log.

#### User Action

Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.14.10 sso07009

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### SSO: ERROR: sso07009: Single Sign-on Common Library package is not installed. Reason=(%s1)

#### Variable Information

%s1 = Maintenance information

#### Explanation

Interstage Single Sign-on Common Library is not installed.

#### User Action

**Windows32/64**

Install Interstage Single Sign-on.

**Solaris32/64 Linux32/64**

Install the following package:

- FJSVssocm(Interstage Single Sign-on Common Library)

## 21.14.11 sso07010

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### SSO: ERROR: sso07010: SSO Integrated Windows Authentication application did not restart after the SSO Authentication server was restarted.

#### Explanation

The Integrated Windows Authentication application did not restart after the Interstage Single Sign-on Authentication server environment settings were modified.

#### User Action

Restart the Interstage Single Sign-on Integrated Windows Authentication application.

For details on stopping and starting Integrated Windows Authentication applications, refer to 'Stopping Single Sign-on' - 'Stopping an Authentication Server' and 'Starting Single Sign-on' - 'Starting an Authentication Server' in the chapter 'Operation and Maintenance' of the Single Sign-on Operator's Guide

## 21.14.12 sso07011

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**SSO: ERROR: sso07011: The environment is broken. Detail=(%s1)****Variable Information**

%s1 = Maintenance information

**Explanation**

The Interstage Single Sign-on Authentication server may not have been installed correctly, or the environment has been corrupted.

**User Action**

Restart the Integrated Windows Authentication application. (\*1)

If this problem still occurs, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

\*1 For details on stopping and starting Integrated Windows Authentication applications, refer to 'Stopping Single Sign-on' - 'Stopping an Authentication Server' and 'Starting Single Sign-on' - 'Starting an Authentication Server' in the chapter 'Operation and Maintenance' of the Single Sign-on Operator's Guide

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## 21.15 sso10000 to sso10001

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### 21.15.1 sso10000

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**SSO: ERROR: sso10000: Request was received from invalid business server. ServerKind=(%s1) FQDN=(%s2) Code=(%s3)****Variable Information**

%s1 = Server name or command name

%s2 = FQND and port number of business server

%s3 = Maintenance information

**Explanation**

A request was received from an invalid business server. Possible causes are shown below.

- After a business server was deleted, a client may have resent an earlier request that was originally sent before the business system was deleted.
- There is a problem in the environment of the Interstage single sign-on business server.
- The system may be under attack from outside the network.

**User Action**

Take any of the following actions:

- Delete a business system only after access from all clients has stopped (i.e., Web browsers have closed).
- Use the following procedure to rebuild a business server. (\*1)
  1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then delete the business server on the [List] tab.
  2. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the business server from the [Addition of Business Server] tab.

If the above cases do not apply, use the IP address or host name from which the request originated to investigate the possibility of an attack.

\*1 For details on how to establish the business server environment, see 'Environment Setup (Business Server Administrators)' in the Single Sign-on Operator's Guide.

## 21.15.2 sso10001

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**SSO: ERROR: sso10001: Notice of message to the client failed. ServerKind=(%s1) Filename=(%s2) Reason=(%s3) Code=(%s4)**

### Variable Information

%s1 = Server name or command name

%s2 = Absolute path of message file that failed to be reported

%s3 = Error cause

%s4 = Maintenance information

### Explanation

Message notification from a server to a browser failed. Possible causes are shown below.

Table 21.89 Possible causes

Content of error cause (%s3)	Cause
File not found	The message file (%s2) to be displayed does not exist.
Permission denied	The user does not have permission to access the message file (%s2) to be displayed.
Invalid data	The format of the message file (%s2) to be displayed is incorrect.

### User Action

Take one of the following actions:

Table 21.90 User actions

Content of error cause (%s3)	Action
File not found	Check if the message file (%s2) exists. If it does not, restore the message file (%s2) from the original file. (*1)
Permission denied	Check if the access permissions of the message file (%s2) are set correctly, and correct them if they are wrong. (*1)
Invalid data	Check if the message file (%s2) is an HTML file. If it is not an HTML file, specify a file in HTML format.

\*1 For details on the message file and original file, see 'Customizing Messages Displayed on a Web Browser' - 'Messages that can be Customized' in the chapter 'Single Sign-on Customization' of the Single Sign-on Operator's Guide.

\*2 For details, refer to 'Customizing Messages Displayed on a Web Browser' - 'Setting Access Authority for a Message File' in the chapter 'Single Sign-on Customization' of the Single Sign-on Operator's Guide.

## 21.16 sso11001 to sso11008

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### 21.16.1 sso11001

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**SSO: ERROR: sso11001: An invalid request was received. There is an inconsistency in the environment settings of the server from which the request originated. IPAddr=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = IP address or host name from which the request originated

%s2 = Maintenance information

%s3 = Maintenance information



## Explanation

The Interstage single sign-on repository server received an illegal request. Possible causes are shown below.

- An Interstage single sign-on authentication server with different settings or of a different version is operating.
- An Interstage single sign-on business server with different settings or of a different version is operating.
- If load balancing is being performed on an Interstage Single Sign-on Repository server (update system) or on a repository server and an authentication server that have been installed on more than one machine, the system time of each server may not be the same.
- The system may be under attack from outside the network.

## User Action

Take any of the following actions:

- Check if the session management settings of the authentication server indicated by %s1 (IP address or host name from which the request originated) match those of the repository server. (\*1) (\*2)
  - If the session management settings match:  
Stop and then restart the authentication server and the repository server. (\*3) (\*4)
  - If the session management settings do not match:
    - If session management is to be performed:  
Change the settings of the authentication server or the repository server to perform session management. (\*5)
    - If session management is not to be performed:  
Rebuild the authentication server or the repository server. (\*6) (\*7)
- Check if the session management settings of the business server indicated by %s1 (IP address or host name from which the request originated) match those of the repository server. (\*2) (\*8)
  - If the session management settings match:  
Stop and then restart the business server and the repository server. (\*4) (\*9)
  - If the session management settings do not match:
    - If session management is to be performed:  
Change the settings of the business server or the repository server to perform session management. (\*5)
    - If session management is not to be performed:  
Rebuild the business server or the repository server. (\*7) (\*10)
- Check the migration procedure if migrating to a system that uses Active Directory for Directory Service (\*11)
- Check the combination of versions that can be implemented (\*12)
- Set the system time for the business server, the authentication server, and the repository server so that it is the same on each server.
- If none of the above applies, the system may be under attack from outside the network. Use the IP address (%s1) or host name (%s1) from which the request originated to investigate a possible attack.

\*1 On the authentication server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication infrastructure Information].

\*2 On the repository server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] then select [Settings] tab and click [Session management detailed settings [Show]] and check [Use Session management?] under [Session management Setting]. Alternatively, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server (reference system)] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication Infrastructure Information Settings].

\*3 For information about stopping the authentication server, refer to "Stopping an Authentication Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the authentication server, refer to "Starting an Authentication Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*4 For information about stopping the repository server, refer to "Stopping a Repository Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the repository server, refer to "Starting a Repository Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*5 For information about switching to session management operation, refer to "Switching to an Application to Perform Session Management" in "Notes on Previous Versions" in the Single Sign-on Operator's Guide.

\*6 The following procedure is used to rebuild the authentication server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the authentication server.
2. Use [Authentication infrastructure Settings] tab to build the authentication server.

\*7 The following procedure is used to rebuild the repository server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the repository server.
2. Use [Authentication infrastructure Settings] tab to build the repository server.

\*8 In the business server Interstage Management Console, ask the business server administrator to check by clicking [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings] > [Use Session management?].

\*9 Ask the administrator of the business server to restart the business server. For information about stopping the business server, refer to "Stopping a Business Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the business server, refer to "Starting a Business Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*10 Ask the administrator of the business server to rebuild the business server using the following procedure.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business system] then select [List] tab and delete the business server.
2. Use [Addition of Business server] tab to add the business server.

\*11 For details on migrating a system that uses Active Directory for Directory Service, refer to "Notes on Previous Versions" - "Migrating the system that uses the Active Directory to the Directory Service" in the "Single sign-on Operator's Guide".

\*12 For details on implementing combinations of versions, refer to "Notes on Interstage Single Sign-on" - "Notes about Setting up Single Sign-on Systems Containing Mixed Versions and Editions" in the "Product Notes".

## 21.16.2 sso11002

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**SSO: ERROR: sso11002: An invalid response was received. There is an inconsistency in the environment settings of the server from which the response originated. Host=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = IP address or host name of the session management server

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

The Interstage single sign-on repository server received an invalid response from the Interstage single sign-on session management server. Possible causes are shown below.

- The repository server was not restarted after encryption information (service ID) was updated.
- The repository server environment is damaged.

## User Action

Take any of the following actions:

- Stop and then restart the repository server. (\*1)
- If this does not resolve the problem, rebuild the repository server. (\*2)

\*1 For information about stopping the repository server, refer to "Stopping a Repository Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the repository server, refer to "Starting a Repository Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*2 The following procedure is used to rebuild the repository server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the repository server.
2. Use [Authentication infrastructure Settings] tab to build the repository server.

## 21.16.3 sso11005

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### SSO: ERROR: sso11005: Request data is broken. IPAddr=(%s1) Detail=(%s2) Code=(%s3)

#### Variable Information

%s1 = IP address or host name from which the request originated

%s2 = Maintenance information

%s3 = Maintenance information

#### Explanation

The request data received by the Interstage single sign-on repository server was corrupt or could not be interpreted. Possible causes are shown below.

- There may be a problem with the communication path, or the request data may be corrupt.
- An Interstage single sign-on authentication server with different settings or of a different version is operating.
- An Interstage single sign-on repository server with different settings or of a different version may be in use.
- The system may be under attack from outside the network.

## User Action

Take any of the following actions:

- Ask the network administrator to verify that the environment allows normal communications between the machines with the IP address or host name (%s1) of the requesting server and the repository server.
- Check if the session management settings of the authentication server and the repository server match. (\*1) (\*2)
  - If the session management settings match:  
Stop and then restart the repository server. (\*3)
  - If the session management settings do not match:
    - If session management is to be performed:  
Change the settings of the authentication server or the repository server to perform session management. (\*4)
    - If session management is not to be performed:  
Rebuild the authentication server or the repository server. (\*5) (\*6)
- If more than one repository server is installed, check if the session management settings of all repository servers match. (\*2)  
If they do not match, either change the settings or, if this is not possible, rebuild the relevant repository servers. (\*4) (\*6)
- Check the combination of versions that can be implemented (\*7)

- If none of the above conditions exists, the system may be under attack from outside the network. Use the IP address (%s1) or host name (%s1) from which the request originated to investigate a possible attack.

\*1 On the authentication server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication infrastructure Information].

\*2 On the repository server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] then select [Settings] tab and click [Session management detailed settings [Show]] and check [Use Session management?] under [Session management Setting]. Alternatively, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server (reference system)] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication Infrastructure Information Settings].

\*3 For information about stopping the repository server, refer to "Stopping a Repository Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the repository server, refer to "Starting a Repository Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*4 For information about switching to session management operation, refer to "Switching to an Application to Perform Session Management" in "Notes on Previous Versions" in the Single Sign-on Operator's Guide.

\*5 The following procedure is used to rebuild the authentication server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the authentication server.
2. Use [Authentication infrastructure Settings] tab to build the authentication server.

\*6 The following procedure is used to rebuild the repository server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the repository server.
2. Use [Authentication infrastructure Settings] tab to build the repository server.

\*7 For details on implementing combinations of versions, refer to "Notes on Interstage Single Sign-on" - "Notes about Setting up Single Sign-on Systems Containing Mixed Versions and Editions" in the "Product Notes."

## 21.16.4 sso11006

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**SSO: ERROR: sso11006: Response data is broken. Host=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = IP address or host name of the session management server

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

The Interstage single sign-on repository server could not interpret the response from the Interstage single sign-on session management server. Possible causes are shown below.

- There is a problem with the communication path and the response data is corrupt.
- The repository server environment is damaged.

### User Action

Take any of the following actions:

- Ask the network administrator to verify that the environment allows normal communications between the session management server (%s1) and the repository server.
- If the above environment is normal, rebuild the repository server. (\*1)

\*1 The following procedure is used to rebuild the repository server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the repository server.
2. Use [Authentication infrastructure Settings] tab to build the repository server.

## 21.16.5 sso11007

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### SSO: ERROR: sso11007: Analysis of request data failed. IPAddr=(%s1) Detail=(%s2) Code=(%s3)

#### Variable Information

%s1 = IP address or host name from which the request originated

%s2 = Maintenance information

%s3 = Maintenance information

#### Explanation

Analysis of the request data received by the Interstage single sign-on repository server failed. Possible causes are shown below.

- A request was received from an Interstage Single Sign-on Authentication server or business server created using a different authentication infrastructure.
- After the repository server was set up again, a request was received from an Interstage Single Sign-on Authentication server or business server created before the setup.
- An inconsistency may have occurred in the encryption information (service ID) within the servers making up the Interstage single sign-on system.
- A Single sign-on repository server with settings or a version different to the requesting server is used.
- The request could not be processed normally because the repository server was temporarily overloaded.
- The system may be under attack from outside the network.

#### User Action

Take any of the following actions:

- Check that the connection is correct.
  - Request source IP address or hostname (%s1) is the Authentication server  
Ask the Authentication server SSO administrator to check.
  - Request source IP address or hostname (%s1) is the Business server  
Ask the Business server administrator to check.
- If the repository server was rebuilt, take the following action:
  - Request source IP address or hostname (%s1) is the Authentication server  
Rebuild the authentication server as well. (\*1)
  - Request source IP address or hostname (%s1) is the Business server  
Ask the Business server administrator to set up the Business server again. (\*2)
- Check for inconsistencies in the encryption information (service ID) within the servers making up the Interstage single sign-on system. (\*3)
- Check the combination of versions that can be implemented (\*4)
- Check the network environment.
- Close and then restart the Web browser or refresh the Web browser content and then perform the operation again.
- Check that an adequate client send/receive timeout interval was specified in the Timeout directive in the Interstage HTTP Server environment configuration file (httpd.conf). (\*5)

If none of the above applies, or if the above checks do not indicate any problems, the system may be under attack from outside the network. Use the IP address or host name (%s1) from which the request originated to investigate a possible attack.

\*1 The following procedure is used to rebuild the authentication server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the authentication server.
2. Use [Authentication infrastructure Settings] tab to build the authentication server.

\*2 Ask the administrator of the business server to rebuild the business server using the following procedure.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business system] then select [List] tab and delete the business server.
2. Use [Addition of Business server] tab to add the business server.

\*3 For information about checking the consistency of encryption information (service ID), refer to "Threats when a business server or authentication server is located within a DMZ" in "Possible Threats" in "Interstage Single Sign-on" in "Security Risks" in the Security System Guide.

\*4 For details on implementing combined versions, refer to "Notes on Interstage Single Sign-on" - "Notes about Setting up Single Sign-on Systems Containing Mixed Versions and Editions" in the "Product Notes".

\*5 For information about the client send/receive timeout interval, refer to "Web Server (Interstage HTTP Server) Environment Definition" in the Tuning Guide.

## 21.16.6 sso11008

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**SSO: ERROR: sso11008: Analysis of response data failed. Host=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = IP address or host name of the session management server

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

The Interstage single sign-on repository server failed to analyze the response from the Interstage single sign-on session management server. Possible causes are shown below.

- An inconsistency may have occurred in the encryption information (service ID) within the servers making up the Interstage single sign-on system.
- The response from the session management server could not be processed normally because the Interstage single sign-on repository server became temporarily overloaded.
- The repository server environment is damaged.

### User Action

Take any of the following actions:

- Check for inconsistencies in the encryption information (service ID) in the servers making up the Interstage single sign-on system. (\*1)
- Check the network environment.
- Close and then restart the Web browser or refresh the Web browser content and then perform the operation again.
- If the above measures do not resolve the problem, rebuild the repository server. (\*2)

\*1 For information about checking the consistency of encryption information (service ID), refer to "Threats when a business server or authentication server is located within a DMZ" in "Possible Threats" in "Interstage Single Sign-on" in "Security Risks" in the Security System Guide.

\*2 The following procedure is used to rebuild the repository server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the repository server.
2. Use [Authentication infrastructure Settings] tab to build the repository server.

## 21.17 sso12001 to sso12011

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### 21.17.1 sso12001

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**SSO: ERROR: sso12001: An invalid request was received. There is an inconsistency in the environment settings of the server from which the request originated. IPAddr=(%s1) URL=(%s2) Detail=(%s3) Code=(%s4)**

#### Variable Information

%s1 = IP address or host name from which the request originated

%s2 = Protection resource URL (\*1)

%s3 = Maintenance information

%s4 = Maintenance information

#### Explanation

The Interstage single sign-on authentication server received an illegal request. Possible causes are shown below.

- An Interstage single sign-on business server with different settings or of a different version is operating.
- After changing the settings of the Interstage Single sign-on authentication server, the operation may have been performed using a Web browser before changes were applied to it.
- The system may be under attack from outside the network.

#### User Action

Take any of the following actions:

- If the URL of a business server is displayed in the protection resource URL (%s2), check if the session management settings of that business server and the authentication server match. (\*2) (\*3)
  - If the session management settings match:
    - Stop and then restart the business server and the authentication server. (\*4) (\*5)
  - If the session management settings do not match:
    - If session management is to be performed:
      - Change the settings of the business server or the authentication server to perform session management. (\*6)
    - If session management is not to be performed:
      - Rebuild the business server or the authentication server. (\*7) (\*8)

Note that if "unknown" is displayed in the protection resource URL (%s2) and the business server from which the request originated cannot be identified, contact the user indicated by %s1 (IP address or host name of the server from which the request originated) to identify the business server.

- If the protection resource URL (%s2) is a business server that is not managed by the authentication infrastructure that received the request, ask the administrator of the business server from which the request originated to check for errors at the connection destination.
- Check the combination of versions that can be implemented (\*9)
- Instruct the user to stop the Web browser once, restart it and then access it again.
- If none of the above apply, the system may be under attack from outside the network. Use the IP address or host name (%s1) from which the request originated to investigate a possible attack.

\*1 If the request is an authentication request from an application that uses the JAAS (Single Sign-on Java API), the string "SSO-JavaAPI" will be output. If the server from which the request originated cannot be identified, the string "unknown" will be output.

\*2 On a business server, ask the administrator of the business server to open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business System] > [Business System Name] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication Infrastructure Information Settings].

\*3 On the authentication server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication infrastructure Information].

\*4 Ask the administrator of the business server to restart the business server. For information about stopping the business server, refer to "Stopping a Business Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the business server, refer to "Starting a Business Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*5 For information about stopping the authentication server, refer to "Stopping an Authentication Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the authentication server, refer to "Starting an Authentication Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*6 For information about switching to session management operation, refer to "Switching to an Application to Perform Session Management" in "Notes on Previous Versions" in the Single Sign-on Operator's Guide.

\*7 Ask the administrator of the business server to rebuild the business server using the following procedure.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business system] then select [List] tab and delete the business server.
2. Use [Addition of Business server] tab to add the business server.

\*8 The following procedure is used to rebuild the authentication server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the authentication server.
2. Use [Authentication infrastructure Settings] tab to build the authentication server.

\*9 For details on implementing combinations of versions, refer to "Notes on Interstage Single Sign-on" - "Notes about Setting up Single Sign-on Systems Containing Mixed Versions and Editions" in the "Product Notes".

## 21.17.2 sso12002

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**SSO: ERROR: sso12002: An invalid response was received. There is an inconsistency in the environment settings of the server from which the response originated. Host=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = IP address or host name of the session repository server

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

The Interstage single sign-on authentication server received an invalid response from the Interstage single sign-on repository server. Possible causes are shown below.

- The Interstage single sign-on authentication server is communicating with the wrong repository server.
- A different version of Interstage single sign-on repository server is operating.
- The authentication server environment is damaged.

### User Action

Take any of the following actions:



- If there is an error in the IP address or host name (%s1) of the repository server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication Server] then select [Settings] tab and click [Detailed Settings [Show]] and use [Repository Server (reference system) URL] under [Communication Settings with Repository server (reference system)] to correct the error.

Note that it will not be possible to make any changes if there is an error in the repository server (update system) URL, so rebuild all the servers making up the Interstage single sign-on system.

- Check if the session management settings of the repository server (%s1) and the authentication server match. (\*1) (\*2)
  - If the session management settings match:
    - Stop and then restart the authentication server and the repository server. (\*3) (\*4)
  - If the session management settings do not match:
    - If session management is to be performed:
      - Change the settings of the authentication server or the repository server to perform session management. (\*5)
    - If session management is not to be performed:
      - Rebuild the repository server or the authentication server. (\*6) (\*7)
  - Check the combination of versions that can be implemented (\*8)
  - If none of the above applies, rebuild the authentication server. (\*7)

\*1 On the repository server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] then select [Settings] tab and click [Session management detailed settings [Show]] and check [Use Session management?] under [Session management Setting]. Alternatively, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server (reference system)] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication Infrastructure Information Settings].

\*2 On the authentication server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication infrastructure Information].

\*3 For information about stopping the authentication server, refer to "Stopping an Authentication Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the authentication server, refer to "Starting an Authentication Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*4 For information about stopping the repository server, refer to "Stopping a Repository Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the repository server, refer to "Starting a Repository Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*5 For information about switching to session management operation, refer to "Switching to an Application to Perform Session Management" in "Notes on Previous Versions" in the Single Sign-on Operator's Guide.

\*6 In the case of the repository server (update system), rebuild all the servers making up the Interstage single sign-on system. The following procedure is used to rebuild the repository server (reference system).

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the repository server (reference system).
2. se [Authentication infrastructure Settings] tab to build the repository server (reference system).

\*7 The following procedure is used to rebuild the authentication server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the authentication server.
2. Use [Authentication infrastructure Settings] tab to build the authentication server.

\*8 For details on implementing combinations of versions, refer to "Notes on Interstage Single Sign-on" - "Notes about Setting up Single Sign-on Systems Containing Mixed Versions and Editions" in the "Product Notes".

## 21.17.3 sso12003

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**SSO: WARNING: sso12003: An invalid request was received. It is possible that there is an inconsistency in the environment settings of the server from which the request originated. IPAddr=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = IP address or host name from which the request originated

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

The Interstage single sign-on authentication server received an unknown request. Because the unknown request was ignored, processing may have malfunctioned. Possible causes are shown below.

- There may be an error in the form tag settings in a message file displayed in a Web browser.
- There may be an error in the sign-off URL or the URL used to check the time of the previous Sign-on.
- An Interstage single sign-on business server with different settings or of a different version is operating.
- The system may be under attack from outside the network.

### User Action

Take any of the following actions:

- Check for errors in the following form tag settings:
  - Form tag for authentication (\*1)
  - Form tag of the forced sign-on confirmation window (\*2)
  - Form tag of the sign-off confirmation window (\*3)
- Check for errors in the sign-off URL or the URL used to check the time of the previous Sign-on.

For information about the URL used to confirm the date and time of the previous sign-on operation, refer to "Checking the Time of the Previous Sign-on" in "User Related Operation" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

For information about the sign-off URL, refer to "Customizing Web Pages for Sign-off" in "Single Sign-on Customization" in the Single Sign-on Operator's Guide.
- If an Interstage single sign-on business server is operating on the machine indicated by %s1 (IP address or host name from which the request originated), check if the session management settings of the business server and the authentication server match. (\*4) (\*5)
  - If the session management settings match:

Stop and then restart the business server and the authentication server. (\*6) (\*7)
  - If the session management settings do not match:
    - If session management is to be performed:

Change the settings of the business server or the authentication server to perform session management. (\*8)
    - If session management is not to be performed:

Rebuild the business server or the authentication server. (\*9) (\*10)
- If an Interstage single sign-on business server is not operating on the machine indicated by %s1 (IP address or host name from which the request originated), ask the business server administrator where the request originated to check for errors at the connection destination.
- Check the combination of versions that can be implemented (\*11)

- If none of the above applies, the system may be under attack from outside the network. Use the IP address or host name (%s1) from which the request originated to investigate a possible attack.

\*1 Refer to "Authentication Form Tag Specifications" in "Customizing Messages Displayed on a Web Browser" in "Single Sign-on Customization" in the Single Sign-on Operator's Guide for information about authentication form tags.

\*2 Refer to "Forced Sign-on Confirmation Window Form Tag Specifications" in "Customizing Messages Displayed on a Web Browser" in "Single Sign-on Customization" in the Single Sign-on Operator's Guide for information about the form tags of forced sign-on prompts.

\*3 Refer to "Sign-off Confirmation Window Form Tag Specifications" in "Customizing Messages Displayed on a Web Browser" in "Single Sign-on Customization" in the Single Sign-on Operator's Guide for information about form tags of sign-off prompts

\*4 On a business server, ask the business server administrator to open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business System] > [Business System Name] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication Infrastructure Information Settings].

\*5 On the authentication server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication infrastructure Information].

\*6 Ask the administrator of the business server to restart the business server. For information about stopping the business server, refer to "Stopping a Business Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the business server, refer to "Starting a Business Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*7 For information about stopping the authentication server, refer to "Stopping an Authentication Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the authentication server, refer to "Starting an Authentication Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*8 For information about switching to session management operation, refer to "Switching to an Application to Perform Session Management" in "Notes on Previous Versions" in the Single Sign-on Operator's Guide. For business server migration, ask the business server administrator.

\*9 Ask the administrator of the business server to rebuild the business server using the following procedure.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business system] then select [List] tab and delete the business server.
2. Use [Addition of Business server] tab to add the business server.

\*10 The following procedure is used to rebuild the authentication server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the authentication server.
2. Use [Authentication infrastructure Settings] tab to build the authentication server.

\*11 For details on implementing combinations of versions, refer to "Notes on Interstage Single Sign-on" - "Notes about Setting up Single Sign-on Systems Containing Mixed Versions and Editions" in the "Product Notes".

## 21.17.4 sso12004

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**SSO: WARNING: sso12004: An invalid response was received. It is possible that there is an inconsistency in the environment settings of the server from which the response originated. Host=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = IP address or host name of the repository server

%s2 = Maintenance information

%s3 = Maintenance information

## Explanation

The Interstage single sign-on authentication server received an unknown response from the repository server. Because the unknown response was ignored, processing may have malfunctioned. Possible causes are shown below.

- The Interstage single sign-on authentication server is communicating with the wrong repository server.
- An Interstage single sign-on repository server with different settings or of a different version may be in use.
- The authentication server environment is damaged.

## User Action

Take any of the following actions:

- If there is an error in the IP address or host name (%s1) of the repository server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] then select [Settings] tab and click [Detailed Settings [Show]] and use [Repository Server (reference system) URL] under [Communication Settings with Repository server (reference system)] to correct the error.
- Note that it will not be possible to make any changes if there is an error in the repository server (update system) URL, so rebuild all the servers making up the Interstage single sign-on system.
- Check if the session management settings of the authentication server and the repository server match. (\*1) (\*2)
  - If the session management settings match:
    - Stop and then restart the authentication server and the repository server. (\*3) (\*4)
  - If the session management settings do not match:
    - If session management is to be performed:
      - Change the settings of the authentication server or the repository server to perform session management. (\*5)
    - If session management is not to be performed:
      - Rebuild the authentication server or the repository server. (\*6) (\*7)
- Check the combination of versions that can be implemented (\*8)
- If none of the above conditions exists, rebuild the authentication server. (\*7)

\*1 On the repository server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] then select [Settings] tab and click [Session management detailed settings [Show]] and check [Use Session management?] under [Session management Setting]. Alternatively, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server (reference system)] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication Infrastructure Information Settings].

\*2 On the authentication server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication infrastructure Information].

\*3 For information about stopping the authentication server, refer to "Stopping an Authentication Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the authentication server, refer to "Starting an Authentication Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*4 For information about stopping the repository server, refer to "Stopping a Repository Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the repository server, refer to "Starting a Repository Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*5 For information about switching to session management operation, refer to "Switching to an Application to Perform Session Management" in "Notes on Previous Versions" in the Single Sign-on Operator's Guide.

\*6 In the case of the repository server (update system), rebuild all the servers making up the Interstage single sign-on system. The following procedure is used to rebuild the repository server (reference system).

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the repository server (reference system).
2. Use [Authentication infrastructure Settings] tab to build the repository server (reference system).

\*7 The following procedure is used to rebuild the authentication server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the authentication server.
2. Use [Authentication infrastructure Settings] tab to build the authentication server.

\*8 For details on implementing combinations of versions, refer to "Notes on Interstage Single Sign-on" - "Notes about Setting up Single Sign-on Systems Containing Mixed Versions and Editions" in the "Product Notes".

## 21.17.5 sso12005

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### SSO: ERROR: sso12005: Request data is broken. IPAddr=(%s1) Detail=(%s2) Code=(%s3)

#### Variable Information

%s1 = IP address or host name from which the request originated

%s2 = Maintenance information

%s3 = Maintenance information

#### Explanation

The request data received by the Interstage single sign-on authentication server was corrupt or could not be interpreted. Possible causes are shown below.

- There may be a problem with the communication path, or the request data may be corrupt.
- An Interstage single sign-on business server with different settings or of a different version is operating.
- An Interstage single sign-on authentication server with different settings or of a different version is operating.
- In the Microsoft(R) Internet Explorer 7.0 or later Internet Options Security settings, the "Protected Mode" settings registered for each zone, such as the Internet and Local intranet zones, for the Interstage Single Sign-on Business server and the Interstage Single Sign-on Authentication server may be different.
- The system may be under attack from outside the network.

#### User Action

Take any of the following actions:

- Ask the network administrator to verify that the environment allows normal communications between the machine with the IP address (%s1) of the requesting server and the authentication server.
- Check if the session management settings of the business server and the authentication server match. (\*1) (\*2)
  - If the session management settings match:
    - Stop and then restart the business server and the authentication server. (\*3) (\*4)
  - If the session management settings do not match:
    - If session management is to be performed:
      - Change the settings of the business server or the authentication server to perform session management. (\*5)
    - If session management is not to be performed:
      - Rebuild the business server or the authentication server. (\*6) (\*7)
- If more than one authentication server is installed, check that the environment settings of all authentication servers match. If they do not match, either change the settings or, if this is not possible, rebuild the relevant authentication servers. (\*7)
- Check the combination of versions that can be implemented (\*8)

- In the Microsoft(R) Internet Explorer 7.0 Internet Options Security settings, make the "Protected Mode" settings for the business server and the authentication server the same.
- If none of the above apply, the system may be under attack from outside the network. Use the IP address or host name (%s1) from which the request originated to investigate a possible attack.

\*1 On the authentication server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication infrastructure Information].

\*2 On a business server, ask the business server administrator to open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business System] > [Business System Name] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication Infrastructure Information Settings].

\*3 Ask the administrator of the business server to restart the business server. For information about stopping the business server, refer to "Stopping a Business Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the business server, refer to "Starting a Business Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*4 For information about stopping the authentication server, refer to "Stopping an Authentication Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the authentication server, refer to "Starting an Authentication Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*5 For information about switching to session management operation, refer to "Switching to an Application to Perform Session Management" in "Notes on Previous Versions" in the Single Sign-on Operator's Guide.

\*6 Ask the administrator of the business server to rebuild the business server using the following procedure.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business system] then select [List] tab and delete the business server.
2. Use [Addition of Business server] tab to add the business server.

\*7 The following procedure is used to rebuild the authentication server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the authentication server.
2. Use [Authentication infrastructure Settings] tab to build the authentication server.

\*8 For details on implementing combinations of versions, refer to "Notes on Interstage Single Sign-on" - "Notes about Setting up Single Sign-on Systems Containing Mixed Versions and Editions" in the "Product Notes".

## 21.17.6 sso12006

**SSO: ERROR: sso12006: Response data is broken. Host=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = IP address or host name of the repository server

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

The Interstage single sign-on authentication server could not interpret the response from the repository server. Possible causes are shown below.

- There is a problem with the communication path and the response data is corrupt.
- The Interstage single sign-on authentication server is communicating with the wrong repository server.
- An Interstage single sign-on repository server with different settings or of a different version may be in use.
- The authentication server environment is damaged.

## User Action

Take any of the following actions:

- Ask the network administrator to verify that the environment allows normal communications between the repository server (%s1) and the authentication server.
- If there is an error in the IP address or host name (%s1) of the repository server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] then select [Settings] tab and click [Detailed Settings [Show]] and use [Repository Server (reference system) URL] under [Communication Settings with Repository server (reference system)] to correct the error.

Note that it will not be possible to make any changes if there is an error in the repository server (update system) URL, so rebuild all the servers making up the Interstage single sign-on system.

- Check if the session management settings of the authentication server and the repository server match. (\*1) (\*2)
  - If the session management settings match:

Stop and then restart the authentication server and the repository server. (\*3) (\*4)
  - If the session management settings do not match:
    - If session management is to be performed:

Change the settings of the authentication server or the repository server to perform session management. (\*5)
    - If session management is not to be performed:

Rebuild the authentication server or the repository server. (\*6) (\*7)
- Check the combination of versions that can be implemented (\*8)
- If none of the above conditions exists, rebuild the authentication server. (\*7)

\*1 On the repository server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] then select [Settings] tab and click [Session management detailed settings [Show]] and check [Use Session management?] under [Session management Setting]. Alternatively, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server (reference system)] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication Infrastructure Information Settings].

\*2 On the authentication server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication infrastructure Information].

\*3 For information about stopping the authentication server, refer to "Stopping an Authentication Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the authentication server, refer to "Starting an Authentication Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*4 For information about stopping the repository server, refer to "Stopping a Repository Server" in "Stopping Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide. For information about starting the repository server, refer to "Starting a Repository Server" in "Starting Single Sign-on" in "Operation and Maintenance" in the Single Sign-on Operator's Guide.

\*5 For information about switching to session management operation, refer to "Switching to an Application to Perform Session Management" in "Notes on Previous Versions" in the Single Sign-on Operator's Guide.

\*6 In the case of the repository server (update system), rebuild all the servers making up the Interstage single sign-on system. The following procedure is used to rebuild the repository server (reference system).

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the repository server (reference system).
2. Use [Authentication infrastructure Settings] tab to build the repository server (reference system).

\*7 The following procedure is used to rebuild the authentication server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the authentication server.

2. Use [Authentication infrastructure Settings] tab to build the authentication server.

\*8 For details on implementing combinations of versions, refer to "Notes on Interstage Single Sign-o" - "Notes about Setting up Single Sign-on Systems Containing Mixed Versions and Editions" in the "Product Notes".

## 21.17.7 sso12007

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### SSO: sso12007: Analysis of request data failed. IPAddr=(%s1) Detail=(%s2) Code=(%s3)

#### Variable Information

%s1 = IP address or host name from which the request originated

%s2 = Maintenance information

%s3 = Maintenance information

#### Explanation

Analysis of request data received by the Interstage single sign-on authentication server failed. Possible causes are shown below.

- The request was received from an Interstage single sign-on business server created using a different authentication infrastructure.
- After the authentication infrastructure was rebuilt, a request was received from an Interstage single sign-on business server that was created before the authentication infrastructure was rebuilt.
- An inconsistency may have occurred in the encryption information (service ID) within the servers making up the Interstage single sign-on system.
- The system may be under attack from outside the network.

#### User Action

Take any of the following actions:

- Contact the user indicated by the IP address or host name (%s1) from which the request originated to identify the business server, and then ask the administrator of that business server to check for errors at the connection destination.
- If the authentication infrastructure has been rebuilt, ask the administrator of the business server to rebuild the Interstage single sign-on business server as well. (\*1)
- Check for inconsistencies in the encryption information (service ID) in the servers making up the Interstage single sign-on system. (\*2)
- If none of the above applies, or if the above checks do not indicate any problems, the system may be under attack from outside the network. Use the IP address or host name (%s1) from which the request originated to investigate a possible attack.

\*1 Ask the administrator of the business server to rebuild the business server using the following procedure.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business system] then select [List] tab and delete the business server.
2. Use [Addition of Business server] tab to add the business server.

\*2 For information about checking the consistency of encryption information (service ID), refer to "Threats when a business server or authentication server is located within a DMZ" in "Possible Threats" in "Interstage Single Sign-on" in "Security Risks" in the Security System Guide.

## 21.17.8 sso12008

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### SSO: ERROR: sso12008: Analysis of response data failed. Host=(%s1) Detail=(%s2) Code=(%s3)

#### Variable Information

%s1 = IP address or host name of the repository server

%s2 = Maintenance information

%s3 = Maintenance information



## Explanation

The Interstage single sign-on authentication server failed to analyze the response from the repository server. Possible causes are shown below.

- The Interstage single sign-on authentication server is communicating with the wrong repository server.
- Communication could not be performed because the repository server (update system) was rebuilt.
- An inconsistency may have occurred in the encryption information (service ID) within the servers making up the Interstage single sign-on system.
- The authentication server environment is damaged.

## User Action

Take any of the following actions:

- If there is an error in the IP address or host name (%s1) of the repository server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] then select [Settings] tab and click [Detailed Settings [Show]] and use [Repository Server (reference system) URL] under [Communication Settings with Repository server (reference system)] to correct the error.

Note that it will not be possible to make any changes if there is an error in the repository server (update system) URL, so rebuild all the servers making up the Interstage single sign-on system.

- If the repository server (update system) is rebuilt, rebuild the following servers as well:
  - Repository server (reference system) (\*1)
  - Authentication server (\*2)
  - Business server (\*3)
- Check for inconsistencies in the encryption information (service ID) in the servers making up the Interstage single sign-on system. (\*4)
- If none of the above applies, rebuild the authentication server. (\*2)

\*1 If more than one repository server is being used, use the following procedure to rebuild the repository server (reference system):

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the repository server (reference system).
2. Use [Authentication infrastructure Settings] tab to build the repository server (reference system).

\*2 The following procedure is used to rebuild the authentication server.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the authentication server.
2. Use [Authentication infrastructure Settings] tab to build the authentication server.

\*3 Ask the administrator of the business server to rebuild the business server using the following procedure.

1. Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business system] then select [List] tab and delete the business server.
2. Use [Addition of Business server] tab to add the business server.

\*4 For information about checking the consistency of encryption information (service ID), refer to "Threats when a business server or authentication server is located within a DMZ" in "Possible Threats" in "Interstage Single Sign-on" in "Security Risks" in the Security System Guide.

## 21.17.9 sso12010

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**SSO: ERROR: sso12010: There is an inconsistency in the environment settings of one of the Authentication server Federation service. IPAddr=(%s1) Detail=(%s2) Code=(%s3)**

## Variable Information

%s1 = Request source IP address, or host name

%s2 = Maintenance information

%s3 = Maintenance information

## Explanation

The Interstage Single Sign-on Authentication server received an illegal request. Possible causes are shown below.

- An external security breach may be taking place.

## User Action

Take the following action:

- Verify this by checking the request source IP address or host name (%s1).

## 21.17.10 sso12011

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**SSO: WARNING: sso12011: The environment settings of the running SSO Authentication server Federation service may contain an inconsistency. IPAddr=(%s1) Detail=(%s2) Code=(%s3)**

## Variable Information

%s1 = IP address or host name request source

%s2 = Maintenance information

%s3 = Maintenance information

## Explanation

The Interstage Single Sign-on Authentication server may have received an invalid request. Possible causes are shown below.

- An external security breach may be taking place.

## User Action

Take any of the following actions:

- Investigate the possibility of a security breach based on the request source IP address or the host name (%s1).

## 21.18 sso13001 to sso13008

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### 21.18.1 sso13001

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**SSO: ERROR: sso13001: Invalid request was received. Name=(%s1) IPAddr=(%s2) Detail=(%s3) Code=(%s4)**

## Variable Information

%s1 = Business system name

%s2 = IP address or host name from which the request originated (\*1)

%s3 = Maintenance information

%s4 = Maintenance information

## Explanation

The Interstage single sign-on business server (business system name (%s1)) received an illegal request. Possible causes are shown below.

- A string not conforming to RFC 2616 or RFC 2396 has been used in the URL. For details on these RFCs, refer to the following:
  - RFC 2616: <http://www.ietf.org/rfc/rfc2616.txt>
  - RFC 2396: <http://www.ietf.org/rfc/rfc2396.txt>
- The URL requested of the Interstage single sign-on business server used a query string beginning with "fj-is-sso".
- A POST request with empty BODY data may have been used at authentication time.
- When the Maintenance information (%s3) is "Invalid Content-Type" something other than "application/x-www-form-urlencoded" may have been set as the content-type of the data transmitted by the POST request at authentication time.
- The name and value of the BODY data transmitted by the POST request at authentication time may not have been delimited with "=".
- A name beginning with "fj-is-sso" may have been used in the BODY data transmitted by the POST request at authentication time.
- The "<!--SSO\_POST\_REQUEST\_AUTH\_TARGET-->" section of the message file used for the following non-authentication windows may have been changed.
  - 200postauth\_en.template or 403postauth\_en.template
- If different content such as an image to be displayed or a hyperlink to another page is specified in the message file used for the following non-authentication windows, a file located in the protected path of the active business server may have been specified.
  - 200postauth\_en.template or 403postauth\_en.template
- The POST request size might have exceeded the maximum size of the request message body set in Interstage HTTP Server.
- An error might have occurred in communication.
- There might be insufficient memory.
- The system may be under attack from outside the network.

## User Action

Take any of the following actions:

- Check if a string not conforming to RFC 2616 or RFC 2396 has been used in the URL.
- Check if the URL requested of the Interstage single sign-on business server uses a query string beginning with "fj-is-sso".
- Check if empty BODY data was sent in the POST request at authentication time.
- If Maintenance information (%s3) is "Invalid Content-Type", specify "application/x-www-form-urlencoded" as the content-type of the data transmitted by the POST request at authentication time.
- Check if the name and value of the BODY data transmitted by the POST request at authentication time are delimited with "=".
- Check if a name beginning with "fj-is-sso" was used in the BODY data transmitted by the POST request at authentication time.
- If the "<!--SSO\_POST\_REQUEST\_AUTH\_TARGET-->" section of the message file used for the following non-authentication windows has been changed, specify "<!--SSO\_POST\_REQUEST\_AUTH\_TARGET-->" correctly. (\*2)
  - 200postauth\_en.template or 403postauth\_en.template
- If a file located in the protected path of the active business server is specified as a hyperlink to another page or as an image to be displayed in the message file used for the following non-authentication windows, correct the specification so that a file located in the protected path is not specified.
  - 200postauth\_en.template or 403postauth\_en.template
- Increase the maximum size of the Interstage HTTP Server request message body. Alternatively, check the POST request size, and change it if necessary.
- Check whether the user exited from the Web browser while the POST request was being sent. Additionally, check whether there is a problem with communication between the user and the Interstage Single Sign-On business server.
- Make sure that sufficient memory was reserved to run the Interstage Single Sign-On business server. (\*3)

- If the above checks do not reveal any problems, the system may be under attack from outside the network. Use the IP address or host name (%s1) from which the request originated to investigate a possible attack.

\*1 If the server from which the request originated cannot be identified, the string "unknown" will be output.

\*2 Refer to "Single Sign-on Customization" - "Customizing Messages Displayed on a Web Browser" - "Unauthenticated Window Tag Specifications" in the Single Sign-on Operator's Guide for information about customizing the message files used for non-authentication windows.

\*3 For details on the required memory, refer to "Resource Requirements" - "Memory Requirements" in the Tuning Guide.

## 21.18.2 sso13002

**SSO: ERROR: sso13002: An invalid response was received. There is an inconsistency in the environment settings of the server from which the response originated. Name=(%s1) Host=(%s2) Detail=(%s3) Code=(%s4)**

### Variable Information

%s1 = Business system name

%s2 = IP address or host name from which the request originated (\*1)

%s3 = Maintenance information

%s4 = Maintenance information

### Explanation

The Interstage single sign-on business server (business system name (%s1)) received an invalid response from the Interstage single sign-on authentication server. Possible causes are shown below.

- The Interstage single sign-on business server is communicating with the wrong Interstage single sign-on authentication server.
- The settings or versions differ between the Interstage single sign-on business server and authentication server.

### User Action

Take any of the following actions:

- Open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] and then select [Settings] tab and click [Detailed Settings [Show]]. Check [Authentication infrastructure URL] and [Authentication server URL] under [Authentication Infrastructure Information Settings] and ask the SSO administrator if this information is correct.
  - If the [Authentication server URL] is incorrect:
    - Set the correct URL provided by the SSO administrator then click the 'Update' button and restart the business server. (\*2)
  - If the [Authentication infrastructure URL] is incorrect:
    - Rebuild the business server. (\*3)
- Check if the session management settings of the Interstage single sign-on business server and authentication server match. (\*4) (\*5)
  - If the session management settings match:
    - Stop and then restart the business server. (\*2)
  - If the session management settings do not match:
    - If session management is to be performed:
      - Change the settings of the business server or authentication server to perform session management. (\*6)
    - If session management is not to be performed:
      - Rebuild the business server and the authentication server. (\*3) (\*7)
- Check the combination of versions that can be implemented (\*8)

\*1 If the server from which the request originated cannot be identified, the string "unknown" will be output.

\*2 For information about stopping a business server, refer to "Stopping a business server" in "Stopping single sign-on" in "Operation and maintenance" in the Single Sign-on Operator's Guide. For information about starting a business server, refer to "Starting a business server" in "Starting single sign-on" in "Operation and maintenance" in the Single Sign-on Operator's Guide.

\*3 Use the following procedure to rebuild a business server.

1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then delete the business server on the [List] tab.
2. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the business server from the [Addition of Business Server] tab.

\*4 On a business server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Business System] > [Business system Name] and then select [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication Infrastructure Information Settings].

\*5 On the authentication server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication Server] and then select the [Settings] tab and click [Detailed Settings [Show]] and check [Use Session management?] under [Authentication Infrastructure Information Settings].

\*6 For information about session management operation, refer to "Switching to an application to perform session management" in "Notes on previous versions" in the Single Sign-on Operator's Guide. For authentication server migration, ask the SSO administrator.

\*7 Ask the SSO administrator to rebuild the authentication server.

\*8 For details on implementing combinations of versions, refer to "Notes on Interstage Single Sign-on" - "Notes about Setting up Single Sign-on Systems Containing Mixed Versions and Editions" in the "Product Notes".

## 21.18.3 sso13005

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**SSO: ERROR: sso13005: Request data is broken. Name=(%s1) IPAddr=(%s2) Detail=(%s3) Code=(%s4)**

### Variable Information

%s1 = Business system name

%s2 = IP address or host name from which the request originated (\*1)

%s3 = Maintenance information

%s4 = Maintenance information

### Explanation

The request data received by the Interstage single sign-on business server (business system name (%s1)) was corrupt or could not be interpreted. Possible causes are shown below.

- There may be a problem with the communication path, or the request data may be corrupt.
- The system may be under attack from outside the network.

### User Action

Take any of the following actions:

- Ask the network administrator to verify that the environment allows normal communications between the server from which the request originated and the Interstage single sign-on business server.
- If the above checks do not reveal any problems, the system may be under attack from outside the network. Use the IP address or host name (%s1) from which the request originated to investigate a possible attack.

\*1 If the server from which the request originated cannot be identified, the string "unknown" will be output.

## 21.18.4 sso13006

---

**SSO: ERROR: sso13006: Response data is broken. Name=(%s1) Host=(%s2) Detail=(%s3) Code=(%s4)**

## Variable Information

%s1 = Business system name

%s2 = IP address or host name from which the request originated (\*1)

%s3 = Maintenance information

%s4 = Maintenance information

## Explanation

The Interstage single sign-on business server (business system name (%s1)) could not interpret the response from the Interstage single sign-on authentication server.

There may be a problem with the communication path, or the response data may be corrupt.

## User Action

Ask the network administrator to verify that the environment allows normal communications between the Interstage single sign-on business server and the authentication server.

\*1 If the server from which the request originated cannot be identified, the string "unknown" will be output.

## 21.18.5 sso13007

---

**SSO: ERROR: sso13007: Analysis of request data failed. Name=(%s1) IPAddr=(%s2) Detail=(%s3) Code=(%s4)**

## Variable Information

%s1 = Business system name

%s2 = IP address or host name from which the request originated (\*1)

%s3 = Maintenance information

%s4 = Maintenance information

## Explanation

Analysis of request data received by the Interstage single sign-on business server (business system name (%s1)) failed. Possible causes are shown below.

- Session information that cannot currently be used was sent from the users Web browser.
- The system may be under attack from outside the network.
- The Interstage single sign-on business server environment is damaged.

## User Action

Take any of the following actions:

- Close the Web browser and then reexecute the operation.
- Use the IP address or host name (%s1) from which the request originated to investigate a possible attack.
- If the above investigations reveal no problems, the environment of the business server is damaged. Rebuild the business server. (\*2)

\*1 If the server from which the request originated cannot be identified, the string "unknown" will be output.

\*2 Use the following procedure to rebuild a business server.

1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then delete the business server on the [List] tab.
2. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the business server from the [Addition of Business Server] tab.

## 21.18.6 sso13008

---

**SSO: ERROR: sso13008: Analysis of response data failed. Name=(%s1) Host=(%s2) Detail=(%s3) Code=(%s4)**

### Variable Information

- %s1 = Business system name
- %s2 = IP address or host name from which the request originated (\*1)
- %s3 = Maintenance information
- %s4 = Maintenance information

### Explanation

The Interstage single sign-on business server (business system name (%s1)) failed to analyze the response from the Interstage single sign-on authentication server. The business server environment is damaged.

- The system may be under attack from outside the network.
- The Interstage single sign-on business server environment is damaged.

### User Action

Rebuild the business server. (\*2)

\*1 If the server from which the request originated cannot be identified, the string "unknown" will be output.

\*2 Use the following procedure to rebuild a business server.

1. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then delete the business server on the [List] tab.
2. Select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, then add the business server from the [Addition of Business Server] tab.

## 21.19 sso16001 to sso16007

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### 21.19.1 sso16001

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**SSO: ERROR: sso16001: An invalid request was received. It is possible that there is an inconsistency in the environment settings of the server from which the request originated. IPAddr=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

- %s1 = IP address or host name from which the request originated
- %s2 = Maintenance information
- %s3 = Maintenance information

### Explanation

The Interstage single sign-on session management server received an illegal request. Possible causes are shown below.

- The repository server was not restarted after encryption information (the service ID) was updated.
- The system may be under attack from outside the network.

### User Action

Take any of the following actions:

- Stop and then restart the session management server. (\*1)

- If the above measures do not resolve the problem, the system may be under attack from outside the network. Use the IP address or host name (%s1) from which the request originated to investigate a possible attack.

\*1 The session management server can be started or stopped by starting or stopping the repository server.

## 21.19.2 sso16005

---

**SSO: ERROR: sso16005: Request data is broken. IPAddr=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = IP address or host name from which the request originated

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

The request data received by the Interstage single sign-on session management server was corrupt or could not be interpreted. Possible causes are shown below.

- A problem in the network environment may have corrupted the request data.
- The system may be under attack from outside the network.

### User Action

Check if an Interstage single sign-on repository server is operating at the IP address or host name (%s1) from which the request originated.

- If a repository server is operating at the IP address or host name (%s1) from which the request originated

There may be a problem with the network environment settings. Ask the network administrator or other responsible party to reexamine the network environment (including hosts file settings, DNS server specification and the settings of the DNS server itself). If there is a problem with the network environment, review and reset the network environment and run the process again.

- If a repository server is not operating at the IP address or host name (%s1) from which the request originated

The system may be under attack from outside the network. Use the IP address or host name (%s1) from which the request originated to investigate a possible attack.

## 21.19.3 sso16007

---

**SSO: ERROR: sso16007: Analysis of request data failed. IPAddr=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = IP address or host name from which the request originated

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

Analysis of request data received by the Interstage single sign-on session management server failed. Possible causes are shown below.

- If this message is output when the Interstage single sign-on command (*ssosignoff*) is executed, the session management server has not been restarted even though the encryption information (service ID) has been updated.
- The system may be under attack from outside the network.
- There is an error in the environment of the Interstage single sign-on repository server that is managing the session management server.



## User Action

If this message is output when the Interstage single sign-on command (*ssosignoff*) is executed, stop and then restart the session management server. (\*1)

If this message is output at any other time, check that a repository server is operating at the IP address or host name (%s1) from which the request originated.

If no repository server is operating at the IP address or host name (%s1) from which the request originated, the system may be under attack from outside the network. Use the IP address or host name (%s1) from which the request originated to investigate a possible attack.

If none of the above applies, rebuild the repository server that is managing the session management server. (\*2)

\*1 The session management server can be started or stopped by starting or stopping the repository server.

\*2 To rebuild the repository server, open the Interstage Management Console and select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] then select [List] tab and delete the repository server, then use [Authentication Infrastructure Settings] tab and rebuild the repository server again.

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## 21.20 sso20000 to sso20914

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### 21.20.1 sso20000

---

**SSO: INFO: sso20000: The SSO log daemon process started. ServerKind=(%s1)**

#### Variable Information

%s1 = Server name

#### Explanation

The Interstage Single Sign-on log daemon process started.

---

### 21.20.2 sso20001

---

**SSO: INFO: sso20001: The SSO log daemon process stopped. ServerKind=(%s1)**

#### Variable Information

%s1 = Server name

#### Explanation

The Interstage Single Sign-on log daemon process stopped.

---

### 21.20.3 sso20002

---

**SSO: ERROR: sso20002: Failed to start the SSO log daemon process. ServerKind=(%s1)**

#### Variable Information

%s1 = Server name

#### Explanation

Failed to start the Interstage Single Sign-on log daemon process.

#### User Action

Check the message output immediately before this message and fix the error.

---

### 21.20.4 sso20003

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**SSO: ERROR: sso20003: Invalid environment. Detail=(%s1) Code=(%s2)****Variable Information**

%s1 = Maintenance information

%s2 = Maintenance information

**Explanation**

Failed to read the environment variable or the registry required for starting the Interstage Single Sign-on log daemon process.

Possible causes are shown below.

- The Interstage Single Sign-on operating environment has been corrupted.
- Interstage Single Sign-on was not installed correctly.

**User Action**

If data containing the environment variable or registry was evacuated, restore it.

If there is no evacuated data, or this message is still output after the environment variable or the registry is restored, reinstall Interstage Single Sign-on.

---

**21.20.5 sso20004**

---

**SSO: ERROR: sso20004: There is no authority for starting the SSO log daemon process.****Explanation**

There is no authorization for starting the Interstage Single Sign-on log daemon process.

**User Action**

Execute the Interstage Single Sign-on log daemon process using administrator authorization.

---

**21.20.6 sso20005**

---

**SSO: ERROR: sso20005: The SSO log daemon process was already started. ServerKind=(%s1)****Variable Information**

%s1 = Server name

**Explanation**

Start processing was attempted when the Interstage Single Sign-on log daemon process was already started.

**User Action**

If it is necessary to restart the log daemon process, first stop the log daemon process and then restart it.

The log daemon process can be started or stopped by starting or stopping the server (%s1).

---

**21.20.7 sso20007**

---

**SSO: ERROR: sso20007: Start processing is not complete. ServerKind=(%s1) Reason=(%s2) Detail=(%s3) Code=(%s4)****Variable Information**

%s1 = Server name

%s2 = Cause of the error

%s3 = Detailed information

%s4 = Maintenance information

## Explanation

Failed to start the Interstage Single Sign-on log daemon process. Possible causes are shown below.

Table 21.91 Errors and Possible Causes

Error Cause (%s2)	Cause
4	The Interstage Single Sign-on log daemon process environment has been corrupted, or Interstage Single Sign-on was not installed correctly.
5	
Other	An internal error occurred in the log daemon process.

## User Action

Take one of the following actions:

Table 21.92 Errors and User Actions

Error Cause (%s2)	Action
4	Reinstall Interstage Single Sign-on.
5	
Other	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.20.8 sso20008

**SSO: ERROR: sso20008: The exclusion control file can not be accessed. ServerKind=(%s1) Reason=(%s2) Filename=(%s3)**

## Variable Information

%s1 = Server name

%s2 = Cause of the error

%s3 = Name of the file used for locking

## Explanation

Failed to access the file (%s3) used for locking in the Interstage Single Sign-on log daemon process. Possible causes are shown below.

Table 21.93 Errors and Possible Causes

Error Cause (%s2)	Cause
4	The Interstage Single Sign-on log daemon process environment has been corrupted, or Interstage Single Sign-on was not installed correctly.
5	
Other	An internal error occurred in the log daemon process.

## User Action

Take one of the following actions:

Table 21.94 Errors and User Actions

Error Cause (%s2)	Action
4	Reinstall Interstage Single Sign-on.
5	
Other	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.20.9 sso20009

**SSO: ERROR: sso20009: Failed to lock the exclusion control file. ServerKind=(%s1) Reason=(%s2) Filename=(%s3)**

### Variable Information

%s1 = Server name

%s2 = Cause of the error

%s3 = File name

### Explanation

Failed to lock the file (%s3) in the Interstage Single Sign-on log daemon process. Possible causes are shown below.

Table 21.95 Errors and Possible Causes

Error Cause (%s2)	Cause
0	The Interstage Single Sign-on log daemon process environment has been corrupted, or Interstage Single Sign-on was not installed correctly.
Other	An internal error occurred in the log daemon process.

### User Action

Take one of the following actions:

Table 21.96 Errors and User Actions

Error Cause (%s2)	Action
0	Reinstall Interstage Single Sign-on.
Other	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.20.10 sso20010

**SSO: ERROR: sso20010: Failed to initialize the exclusion control. ServerKind=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = Server name

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

**Windows32/64**

Failed to get the exclusion control resources required to run the Interstage Single Sign-on log daemon process. There may not be sufficient memory to run the Interstage Single Sign-on log daemon process.

**Solaris32/64 Linux32/64**

Failed to get the exclusion control resources required to run the Interstage Single Sign-on log daemon process. There may not be sufficient memory/exclusion control resources (semaphore) to run the Interstage Single Sign-on log daemon process.

### User Action

**Windows32/64**

Close unnecessary programs and check that there is sufficient memory to run the Interstage Single Sign-on server (%s1).

For details about memory requirements, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

If there is sufficient available memory, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, and then contact your service engineer.

**Solaris32/64 Linux32/64**

Close unnecessary programs and check that there is sufficient memory to run Interstage Single Sign-on. Check that the size set for the exclusion control resources (semaphore) was set correctly.

For details about memory requirements, refer to "Memory Requirements" in the "Resources Requirements" chapter of the Tuning Guide. For details about the size set for the exclusion control resources (semaphore), refer to the "System Tuning" chapter of the Tuning Guide.

If there is sufficient memory available, and the size set for the exclusion control resources (semaphore) was set correctly, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

## 21.20.11 sso20011

---

**SSO: ERROR: sso20011: The exclusion control failed. ServerKind=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = Server name

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

**Windows32/64**

The Interstage Single Sign-on log daemon process failed to operate the exclusion control resources. There may not have been sufficient memory to run the Interstage Single Sign-on log daemon process.

**Solaris32/64 Linux32/64**

The Interstage Single Sign-on log daemon process failed to operate the exclusion control resources. There may not have been sufficient memory/exclusion control resources (semaphore) required to run the Interstage Single Sign-on log daemon process.

### User Action

**Windows32/64**

Close unnecessary programs and check that there is sufficient memory to run the Interstage Single Sign-on server (%s1).

For details about memory requirements, refer to "Memory Requirements" in the "Resources Requirements" chapter of the Tuning Guide.

If there is sufficient memory, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

**Solaris32/64 Linux32/64**

Close unnecessary programs and check that there is sufficient memory available for running Interstage Single Sign-on. Check that the size set for the exclusion control resources (semaphore) was set correctly.

For details about memory requirements, refer to "Memory Requirements" in the "Resources Requirements" chapter of the Tuning Guide. For details about the size set for the exclusion control resources (semaphore), refer to the "System Tuning" chapter in the Tuning Guide.

If there is sufficient memory, and the size set for the exclusion control resources (semaphore) was set correctly, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, and then contact your service engineer.

## 21.20.12 sso20012

---

**SSO: ERROR: sso20012: A Service that is using SSO log daemon process is started. ServerKind=(%s1)**

### Variable Information

%s1 = Server name

### Explanation

Startup of the Interstage Single Sign-on log daemon process failed because startup of the server (%s1) is in progress.

### User Action

Execute the operation again after the server (%s1) is stopped.

## 21.20.13 sso20102

---

**SSO: ERROR: sso20102: Allocation of memory failed. Detail=(%s1) Code=(%s2)**

### Variable Information

%s1 = Detailed information

%s2 = Maintenance information

### Explanation

Failed to allocate memory required for running the Interstage Single Sign-on log daemon process.

### User Action

Close unnecessary programs. Check that there is sufficient memory available to run Interstage Single Sign-on.

For details about memory requirements, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

## 21.20.14 sso20104

---

**SSO: ERROR: sso20104: Failed to initialize the thread exclusion control. Reason=(%s1)**

### Variable Information

%s1 = Error cause

### Explanation

Failed to initialize the exclusion resources in the Interstage Single Sign-on log daemon process. Possible causes are shown below.

Table 21.97 Errors and Possible Causes

Error Cause (%s1)	Cause
12	There was not enough memory.
Other	Another error occurred.

### User Action

Take one of the following actions:

Table 21.98 Errors and User Actions

Error Cause (%s1)	Action
12	Close unnecessary programs. Check that there is sufficient memory available to run Interstage Single Sign-on. For details about the memory that is required, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.
Other	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.20.15 sso20105

---

**SSO: ERROR: sso20105: Failed to get the thread exclusion. Reason=(%s1) Code=(%s2)**

### Variable Information

%s1 = Cause of the error

%s2 = Maintenance information

### Explanation

Failed to get the exclusion in the Interstage Single Sign-on log daemon process.

### User Action

Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.20.16 sso20106

---

**SSO: ERROR: sso20106: Failed to release the thread exclusion. Reason=(%s1) Code=(%s2)**

### Variable Information

%s1 = Cause of the error

%s2 = Maintenance information

### Explanation

Failed to release the exclusion in the Interstage Single Sign-on log daemon process.

### User Action

Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.20.17 sso20108

---

**SSO: ERROR: sso20108: Failed to create the thread. Reason=(%s1)**

### Variable Information

%s1 = Cause of the error

### Explanation

Failed to create the thread used in the Interstage Single Sign-on log daemon process. Generation of the thread may have failed because of insufficient memory.

## User Action

Close unnecessary programs and check that there is sufficient memory available to run Interstage Single Sign-on.

For details about the memory that is required, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

## 21.20.18 sso20300

---

**SSO: ERROR: sso20300: Failed to initialize the maintenance log. ServerKind=(%s1) Reason=(%s2) Detail=(%s3) Code=(%s4)**

### Variable Information

%s1 = Server name

%s2 = Cause of the error

%s3 = Detailed information

%s4 = Maintenance information

### Explanation

**Windows32/64**

Initialization failed for the maintenance log of the Interstage Single-Sign-on log daemon process. There may be less memory than required for this operation.

**Solaris32/64 Linux32/64**

Initialization failed for the maintenance log of the Interstage Single-Sign-on log daemon process. There may be less memory than required for this operation, or the shared memory/exclusion control resource (semaphore) settings are incorrect.

### User Action

**Windows32/64**

Close unnecessary programs, or check that sufficient memory is available to meet the memory requirements of Interstage Single-Sign-on.

For details about the memory that is required, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.

If there is sufficient memory, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

**Solaris32/64 Linux32/64**

Close unnecessary programs. Check that there is sufficient memory available to run Interstage Single Sign-on, and that the shared memory/size for the exclusion control resources (semaphore) is correctly set.

For details about the memory that is required, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details about the shared memory/size for the exclusion control resources (semaphore) that is required, refer to the "System Tuning" chapter in the Tuning Guide.

If the problem is still not resolved, the IPC resources required for running Interstage Single Sign-on and the IPC resources being used by another application may overlap. For this reason, the IPC resources must be customized. For details, refer to the Appendix 'Setting IPC Resources' of the Tuning Guide.

If there is sufficient memory available, and the shared memory/size for the exclusion control resources (semaphore) is correctly set, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.



## 21.20.19 sso20301

---

**SSO: ERROR: sso20301: Failed to output the maintenance log. ServerKind=(%s1) Reason=(%s2) Detail=(%s3) Code=(%s4)**

### Variable Information

%s1 = Server name

%s2 = Cause of the error

%s3 = Detailed information

%s4 = Maintenance information

### Explanation

Failed to output the Interstage Single Sign-on log daemon process maintenance log.

### User Action

Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.20.20 sso20302

---

**SSO: ERROR: sso20302: Failed to initialize the log. ServerKind=(%s1) LogFile=(%s2) Reason=(%s3)**

### Variable Information

%s1 = Server name

%s2 = Log output file name

%s3 = Error cause

### Explanation

Failed to initialize the following logs in the Interstage Single Sign-on log daemon process.

Table 21.99 Logs that Failed to Initialize

Server Name (%s1)	Log
Authentication server	Access log of Authentication server

Possible causes are shown below.

Table 21.100 Errors and Possible Causes

Error Cause(%s3)	Cause
Permission denied	Access authority has not been set for the log output file (%s2) directory.
	Access authority has not been set for the log output file (%s2).
	The log output file(%s2) may be in use by another application.
Directory not found	Cannot find the log output file (%s2) directory.
Filename is directory	A directory has been set for the log output file (%s2).
Not enough disk space	There is not enough disk space.
Not enough memory	There was not enough memory for running the Interstage Single Sign-on log daemon process.
Acquisition of shared memory failed	There was not enough shared memory for running the Interstage Single Sign-on log daemon process.

Error Cause(%s3)	Cause
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	There were not enough exclusion control resources (semaphore) required for running the Interstage Single Sign-on log daemon process.
Exclusive lock failed	
System error	There were not enough exclusion control resources (semaphore) required for running the Interstage Single Sign-on log daemon process.

## User Action

Take one of the following actions:

Table 21.101 Errors and User Actions

Cause of error(%s3)	Action
Permission denied	Check whether access authority has been set correctly for the log output file (%s2) directory, and correct it if necessary. (*1)
	If the log output file (%s2) exists, check whether access authority has been set correctly it (%s2), and correct it if necessary. (*1)
	Check if the log output file (%s2) is in use by another application. Close the application if necessary.
Directory not found	Check whether the directory in the log output file (%s2) and the directory in the output file name exist.
Filename is directory	Set a file name for the log output file. (*2)
Not enough disk space	Delete unnecessary files to secure available disk space.
Not enough memory	<p><b>Windows32/64</b></p> <p>Close unnecessary programs. Check that there is sufficient memory available to run Interstage Single Sign-on. For details about memory requirements, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.</p> <p><b>Solaris32/64 Linux32/64</b></p> <p>Close unnecessary programs. Check that there is sufficient memory available to run Interstage Single Sign-on, and that the shared memory size is correctly set. For details about memory requirements, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide. For details about the required shared memory size, refer to the chapter "System Tuning" of the Tuning Guide.</p>
	<p><b>Solaris32/64 Linux32/64</b></p> <p>Check the system parameters. For details about system parameters, refer to the chapter "System Tuning" of the Tuning Guide.</p>
Acquisition of shared memory failed	<p><b>Solaris32/64 Linux32/64</b></p> <p>Check the system parameters. For details about system parameters, refer to the chapter "System Tuning" of the Tuning Guide.</p>
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	
Exclusive lock failed	
System error	Immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

\*1 For details about the access authority settings, refer to 'Changing Environment Settings' - 'Changing Effective User for Web Server' in the chapter 'Operation and Maintenance' of the Single Sign-on Operator's Guide.

\*2 For details about the log output file for each server, refer to the chapter 'Messages Logged and Output in Single Sign-on' in 'Messages'.

## 21.20.21 sso20303

### SSO: ERROR: sso20303: Can not write log. ServerKind=(%s1) LogFile=(%s2) Reason=(%s3)

#### Variable Information

%s1 = Server name

%s2 = Access log output file name

%s3 = Cause of the error

#### Explanation

Failed to write the following logs in the Interstage Single Sign-on log daemon process.

Table 21.102 Logs that could not be written

Server Name (%s1)	Log
Authentication server	Authentication server access log

Possible causes are shown below.

Table 21.103 Errors and Possible Causes

Error cause (%s3)	Cause
Permission denied	Access authority has not been set for the log output file (%s2) directory.
	Access authority has not been set for the log output file (%s2).
	The log output file (%s1), or the evacuation file used when the log was switched (%s1.last, or %s1.YYYYMMDDHHMMSS (the string used for saving the YearMonthDayHoursMinutesSeconds) may be in use by another application.
Not enough disk space	There was not enough disk space.
Not enough memory	There was not enough memory for running the Interstage Single Sign-on log daemon process.
Acquisition of shared memory failed	There was not enough shared memory for running the Interstage Single Sign-on log daemon process.
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	There were not enough exclusion control resources (semaphore) required for running the Interstage Single Sign-on log daemon process.
Exclusive lock failed	
System error	An internal conflict occurred in the Interstage Single Sign-on log daemon process application.
	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Solaris32/64 Linux32/64</div> There is a possibility that the log daemon process log output file is a symbolic link.

#### User Action

Take one of the following actions:

Table 21.104 Errors and Possible Causes

Error Cause(%s3)	Action
Permission denied	Ensure that access authority has been set correctly for the log output file (%s2) directory, and correct it if necessary. (*1)
	If the log output file (%s2) exists, check whether access authority has been set correctly for it (%s2), and correct it if necessary. (*1)

Error Cause(%s3)	Action
	Check that the log output file (%s1), or the evacuation file used when the log was switched (%s1.last, or %s1.YYYYMMDDHHMMSS (the string used for saving the YearMonthDayHoursMinutesSeconds) is not being used by another application. If the file is being used by another application, close the other application.
Not enough disk space	Delete unnecessary files to secure available disk space.
Not enough memory	Close unnecessary programs. Check that there is also enough required memory secured for running Interstage Single Sign-on. For details about the memory that is required, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide.
Acquisition of shared memory failed	<a href="#">Solaris32/64</a> <a href="#">Linux32/64</a> Check the system parameters. For details about system parameters, refer to the "System Tuning" chapter in the Tuning Guide.
Operation of shared memory failed	
Acquisition of exclusive lock resource failed	
Exclusive lock failed	
System error	Immediately after the message is output, use the iscollectinfo command to collect investigation information, and then contact your service engineer.  <a href="#">Solaris32/64</a> <a href="#">Linux32/64</a>  Check that the log daemon process log output file (%s1) symbolic link does not exist.

\*1 For details on the access authority settings, refer to 'Changing Environment Settings' - 'Changing Effective User for Web Server' in the chapter 'Operation and Maintenance' of the Single Sign-on Operator's Guide.

## 21.20.22 sso20400

---

**SSO: ERROR: sso20400: Illegal data was received. ServerKind=(%s1) Detail=(%s2) Code=(%s3)**

### Variable Information

%s1 = Server name

%s2 = Maintenance information

%s3 = Maintenance information

### Explanation

The Interstage Single Sign-on log daemon process received illegal data.

### User Action

Stop the log daemon process, then restart it. If the problem is still not resolved, immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.20.23 sso20900

---

**SSO: ERROR: sso20900: Can not start the SSO log daemon process. ServerKind=(%s1) Reason=(%s2)**

### Variable Information

%s1 = Server name

%s2 = Cause of the error

## Explanation

Cannot start the Interstage Single Sign-on log daemon process. Possible causes are shown below.

Table 21.105 Errors and Possible Causes

Error Cause (%s2)	Cause
4	A signal was received during processing.
11	There were insufficient resources temporarily.
12	There was not enough memory.
Other	Interstage Single Sign-on may not have been installed correctly.

## User Action

Take one of the following actions:

Table 21.106 Errors and User Actions

Error Cause (%s2)	Action
4	Stop the log daemon process, and then restart it. (*1)
11	
12	Close unnecessary programs. Check that there is sufficient memory available to run Interstage Single Sign-on. For details about the memory that is required, refer to "Memory Requirements" in the "Resource Requirements" chapter of the Tuning Guide
Other	Reinstall Interstage Single Sign-on.

\*1 The log daemon process can be started or stopped by starting or stopping the server (%s1).

## 21.20.24 sso20901

---

**SSO: INFO: sso20901: The SSO log daemon process was restarted. ServerKind=(%s1)**

### Variable Information

%s1 = Server name

### Explanation

The Interstage Single Sign-on log daemon process was starting, so it restarts.

## 21.20.25 sso20902

---

**SSO: WARNING: sso20902: The SSO log daemon process was already stopped. ServerKind=(%s1)**

### Variable Information

%s1 = Server name

### Explanation

An attempt was made to perform Interstage Single Sign-on log daemon process stop processing, but the log daemon process was already stopped. For this reason, stop processing is not performed.

## 21.20.26 sso20903

---

**SSO: ERROR: sso20903: Failed to start the SSO log daemon process. ServerKind=(%s1)**

### Variable Information

%s1 = Server name

### Explanation

Failed to start the Interstage Single Sign-on log daemon process.

### User Action

Check the message output immediately before this message and fix the error.

## 21.20.27 sso20904

---

**SSO: ERROR: sso20904: There is no authority for operating exclusion control files. ServerKind=(%s1)**

### Variable Information

%s1 = Server name

### Explanation

There is no authorization for the file operation required to start the Interstage Single Sign-on log daemon process. Possible causes are shown below.

- The Interstage Single Sign-on environment has been corrupted.
- Interstage Single Sign-on was not installed correctly.

### User Action

Reinstall Interstage Single Sign-on.

## 21.20.28 sso20905

---

**SSO: ERROR: sso20905: SSO log daemon process is busy. ServerKind=(%s1)**

### Variable Information

%s1 = Server name

### Explanation

The Interstage Single Sign-on log daemon process cannot receive the start request.

### User Action

Wait for a while and then start the server (%s1).

## 21.20.29 sso20906

---

**SSO: ERROR: sso20906: A timeout occurred while the SSO log daemon process was starting. ServerKind=(%s1)**

## Variable Information

%s1 = Server name

## Explanation

A timeout occurred while the Interstage Single Sign-on log daemon process was starting.

## User Action

Wait for a while and then reexecute processing.

If the problem is still not resolved, immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.20.30 sso20910

---

### **SSO: ERROR: sso20910: Failed to stop the SSO log daemon process. ServerKind=(%s1)**

## Variable Information

%s1 = Server name

## Explanation

Failed to stop the Interstage Single Sign-on log daemon process.

## User Action

Check the message output immediately before this message and fix the error.

If the problem is still not resolved, immediately after the message is output, use the iscollectinfo command to collect investigation information, then contact your service engineer.

## 21.20.31 sso20911

---

### **SSO: ERROR: sso20911: There is no authority for operating exclusion control files. ServerKind=(%s1)**

## Variable Information

%s1 = Server name

## Explanation

There is no authorization for the file operation required to stop the Interstage Single Sign-on log daemon process. Possible causes are shown below.

- The Interstage Single Sign-on environment has been corrupted.
- Interstage Single Sign-on was not installed correctly.

## User Action

Reinstall Interstage Single Sign-on.

## 21.20.32 sso20912

---

### **SSO: ERROR: sso20912: SSO log daemon process is busy. ServerKind=(%s1)**

## Variable Information

%s1 = Server name

## Explanation

The Interstage Single Sign-on log daemon process cannot receive the stop request. The log daemon process will stop after a short period.

## User Action

If the log daemon process does not stop after a short period, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

## 21.20.33 sso20913

---

**SSO: WARNING: sso20913: The SSO log daemon process is stopping. ServerKind=(%s1)**

## Variable Information

%s1 = Server name

## Explanation

The Interstage Single Sign-on log daemon process is stopping. The log daemon process will stop after a short period.

## User Action

If the log daemon process does not stop after a short period, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.

## 21.20.34 sso20914

---

**SSO: ERROR: sso20914: A timeout occurred while the SSO log daemon process was stopping. ServerKind=(%s1)**

## Variable Information

%s1 = Server name

## Explanation

A timeout occurred while the Interstage Single Sign-on log daemon process was stopping.

## User Action

Wait for a while and then reexecute processing.

If the problem is still not resolved, immediately after the message is output, use the `iscollectinfo` command to collect investigation information, then contact your service engineer.



# Chapter 22 Messages Beginning with 'SSQCARM'

## 22.1 SSQCARM 1000 to SSQCARM 1099

---

This section details messages numbered between SSQCARM1000 and SSQCARM1099.

### 22.1.1 SSQCARM1001

---

#### **SSQCARM1001: ArmTransaction initialization successful.**

##### Explanation

The ArmTransaction initialization when transaction breakdown analysis was used completed normally.

### 22.1.2 SSQCARM1002

---

#### **SSQCARM1002: Failed to initialize the ArmTransaction. DETAIL={0}**

##### Variable Information

{0} = Error details

##### Explanation

Failed to initialize the ArmTransaction.

##### System Action

Processing is continued.

Transaction breakdown analysis cannot be used.

##### User Action

Based on the error details, take the following action:

- If "System property is null. property name=com.sun.aas.instanceName" was output to the detail error message, check whether the target associated with the application exists.

If the associated target does not exist, execute the create-application-ref subcommand to add the application and target association, and then re-execute the operation.

If the associated target exists, execute the *iscollectinfo* command to collect the diagnostic information, and then contact Fujitsu technical support.

- If "A library required for transaction analysis cannot be used." was output to the detail error message, check whether the Systemwalker Service Quality Coordinator Agent product has been installed.

If the problem continues, execute the *iscollectinfo* command to collect the diagnostic information and then contact Fujitsu technical support.

- For all other errors:

Execute the *iscollectinfo* command to collect the diagnostic information, and then contact Fujitsu technical support.

### 22.1.3 SSQCARM1003

---

#### **SSQCARM1003: ArmTransaction start successful.**

##### Explanation

Collection of the application performance information started normally.

## 22.1.4 SSQCARM1004

---

### SSQCARM1004: ArmTransaction start failed with exception: {0}

#### Variable Information

{0} = Exception information

#### Explanation

An error occurred when the ArmTransaction was executed.

#### System Action

Processing is continued.

Transaction breakdown analysis does not save the current process information.

#### User Action

Execute the *iscollectinfo* command to collect the diagnostic information, and then contact Fujitsu technical support.

## 22.1.5 SSQCARM1005

---

### SSQCARM1005: ArmTransaction stop successful.

#### Explanation

Collection of the application performance information stopped normally.

## 22.1.6 SSQCARM1006

---

### SSQCARM1006: ArmTransaction stop failed with exception: {0}

#### Variable Information

{0} = Exception information

#### Explanation

An error occurred when the ArmTransaction was stopped.

#### System Action

Processing is continued.

Transaction breakdown analysis does not save the current process information.

#### User Action

Execute the *iscollectinfo* command to collect the diagnostic information, and then contact Fujitsu technical support.

# Chapter 23 Messages Beginning with 'SvMon'

This chapter explains the messages starting with 'SvMon'.

## 23.1 SvMon1000 to SvMon1999

This section details messages numbered between SvMon1000 and SvMon1999.

### 23.1.1 SvMon1001

**SvMon: ERROR: SvMon1001: Not a root user.**

#### Explanation

The *svmondspstat* command was executed by a user without root authority.

#### User Action

Re-execute the command by a user with root authority.

### 23.1.2 SvMon1002

**SvMon: ERROR: SvMon1002: Internal error occurred. (%s1)**

#### Variable Information

%s1 = Location in which the error occurred

#### Explanation

An internal error occurred when the *svmondspstat* command was executed.

#### User Action

**Windows32/64**

If "log" is displayed in the variable information, files that were installed on product installation may have been deleted. Check that the following file exists. If it does not exist, re-install the product.

C:\Interstage\bin\i3fmsvmonmsg.dll

**Solaris32/64 Linux32/64**

If a message with another number is displayed in the system log, take the action indicated by that message.

If the above does not apply, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

### 23.1.3 SvMon1003

**SvMon: ERROR: SvMon1003: Shared memory access init error. (%d1,%d2)**

#### Variable Information

%d1 = Error information

%d2 = System error information

#### Explanation

An initialization error occurred in the shared memory access library.

#### System Action

Processing stops.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

### 23.1.4 SvMon1004

---

**SvMon: ERROR: SvMon1004: Internal error occurred(Shm already init).**

#### Explanation

The shared memory access library has already been initialized.

#### System Action

Processing stops.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

### 23.1.5 SvMon1005

---

**SvMon: ERROR: SvMon1005: Internal error occurred(Shm not init).**

#### Explanation

The shared memory access library has not been initialized.

#### System Action

Processing stops.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

### 23.1.6 SvMon1006

---

**SvMon: ERROR: SvMon1006: Server Monitor is not started.**

#### Explanation

The fault monitoring function did not start normally.

#### System Action

Processing stops.

#### User Action

Stop the fault monitoring function service manually, and then re-start the machine.

If the above does not apply, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

### 23.1.7 SvMon1007

---

**SvMon: ERROR: SvMon1007: Shared memory access lock error. (%d1,%d2)**

#### Variable Information

%d1 = Error information

%d2 = System error information

## Explanation

A lock error occurred in the shared memory access library.

## System Action

Processing stops.

## User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

## 23.1.8 SvMon1008

---

**SvMon: ERROR: SvMon1008: Shared memory access attach error. (%d1,%d2)**

## Variable Information

%d1 = Error information

%d2 = System error information

## Explanation

A memory acquisition error occurred in the shared memory access library.

## System Action

Processing stops.

## User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

## 23.1.9 SvMon1009

---

**SvMon: ERROR: SvMon1009: Shared memory access unlock error. (%d1,%d2)**

## Variable Information

%d1 = Error information

%d2 = System error information

## Explanation

An unlock error occurred in the shared memory access library.

## System Action

Processing stops.

## User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

## 23.1.10 SvMon1010

---

**SvMon: ERROR: SvMon1010: Failed in the access to the event log.**

## Explanation

Write authority for the event log was not set for the user that executed the *svmondspstat* command.

## System Action

Processing stops.

#### User Action

Set write authority for the event log for the user that executed the *svmondspstat* command.

### 23.1.11 SvMon1011

---

#### **SvMon: ERROR: SvMon1011: Specified WorkUnit does not exist.**

#### Explanation

The WorkUnit specified in the -i option argument for the *svmondspstat* command does not exist.

#### System Action

Processing stops.

#### User Action

Specify a correct WorkUnit name, then re-execute the *svmondspstat* command.

### 23.1.12 SvMon1012

---

#### **SvMon: ERROR: SvMon1012: Specified WebServer does not exist.**

#### Explanation

The Web server specified by the -s option of the *svmondspstat* command does not exist.

Alternatively, fault monitoring settings have not been configured.

#### System Action

Processing stops.

#### User Action

Specify a correct Web server name, then re-execute the *svmondspstat* command.

### 23.1.13 SvMon1020

---

#### **SvMon: ERROR: SvMon1020: Memory allocate error.**

#### Explanation

There was insufficient memory when the *svmondspstat* command was executed.

#### System Action

Processing stops.

#### User Action

Check that there is available memory, then re-execute the *svmondspstat* command. If this happens often, increase the memory.

If this message is output regardless of whether or not there is sufficient memory, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

### 23.1.14 SvMon1103

---

#### **SvMon: WARNING: SvMon1103: WorkUnit name length error.**

#### Explanation

The string for the WorkUnit name specified in the -i option argument for the *svmondspstat* command was too long.

#### User Action

Specify a correct WorkUnit name, then re-execute the *svmondspstat* command.

---

### 23.1.15 SvMon1104

---

#### **SvMon: WARNING: SvMon1104: WorkUnit name character error.**

#### Explanation

An illegal character was included in the WorkUnit name specified in the *-i* option argument for the *svmondspstat* command.

#### User Action

Specify a correct WorkUnit name, then re-execute the *svmondspstat* command.

---

### 23.1.16 SvMon1105

---

#### **SvMon: WARNING: SvMon1105: WebServer name length error.**

#### Explanation

The Web server name specified in the *-s* option argument for the *svmondspstat* command is too long.

#### User Action

Specify a correct Web server name, then re-execute the *svmondspstat* command.

---

### 23.1.17 SvMon1201

---

#### **SvMon: INFO: SvMon1201: WorkUnit is not defined.**

#### Explanation

The definition of fault monitoring for the WorkUnit specified in the *-i* option argument for the *svmondspstat* command has not been performed.

---

### 23.1.18 SvMon1202

---

#### **SvMon: INFO: SvMon1202: WebServer is not defined.**

#### Explanation

A WebServer that uses fault monitoring has not been defined.

---

## 23.2 SvMon2000 to SvMon2999

---

This section details messages numbered between SvMon2000 and SvMon2999.

---

### 23.2.1 SvMon2001

---

#### **SvMon: ERROR: SvMon2001: Not a root user.**

#### Explanation

*svmonobservd* was executed by a user without root authority.

#### System Action

Processing stops.

#### User Action

This command is executed to start the daemon when the machine starts up.

Do not execute this command manually.

## 23.2.2 SvMon2002

---

### SvMon: ERROR: SvMon2002: Logfile init error. (errno = %d1)

#### Variable Information

%d1 = System error information

#### Explanation

Failed to initialize the log file.

#### System Action

Processing stops.

#### User Action

##### Windows32/64

Files that were installed on product installation may have been deleted. Check that the following files exist. If they do not exist, re-install the product.

C:\Interstage\bin\f3fmsvmonmsg.dll

If the above does not apply, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

##### Solaris32/64 Linux32/64

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

## 23.2.3 SvMon2003

---

### SvMon: ERROR: SvMon2003: pidfile open error. (errno = %d1)

#### Variable Information

%d1 = System error information

#### Explanation

Failed to open the double startup check file.

#### System Action

Processing stops.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

## 23.2.4 SvMon2004

---

### SvMon: ERROR: SvMon2004: pidfile read error. (errno = %d1)

#### Variable Information

%d1 = System error information

#### Explanation

Failed to read the double startup check file.

#### System Action

Processing stops.



## User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

### 23.2.5 SvMon2005

---

#### **SvMon: ERROR: SvMon2005: pidfile fputs error.(errno = %d1)**

##### Variable Information

%d1 = System error information

##### Explanation

Failed to write the double startup check file.

##### System Action

Processing stops.

##### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

### 23.2.6 SvMon2006

---

#### **SvMon: ERROR: SvMon2006: procfile open error.(errno = %d1)**

##### Variable Information

%d1 = System error information

##### Explanation

Failed to open the proc file using the double startup check file.

##### System Action

Processing stops.

##### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

### 23.2.7 SvMon2007

---

#### **SvMon: ERROR: SvMon2007: procfile read error.(errno = %d1)**

##### Variable Information

%d1 = System error information

##### Explanation

Failed to read the proc file using the double startup check file.

##### System Action

Processing stops.

##### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

### 23.2.8 SvMon2008

---

---

**SvMon: ERROR: SvMon2008: f3fmsvmonobserved already active.(%d1)****Variable Information**

%d1 = System error information

**Explanation**

The process was started twice, so the second process has been closed.

**System Action**

Processing continues.

**User Action**

No action is required.

---

**23.2.9 SvMon2009**

---

**SvMon: ERROR: SvMon2009: mkfifo error.(errno = %d1)****Variable Information**

%d1 = System error information

**Explanation**

Failed to create the pipe file.

**System Action**

Processing stops.

**User Action**

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

**23.2.10 SvMon2010**

---

**SvMon: ERROR: SvMon2010: pthread\_create error.(errno = %d1)****Variable Information**

%d1 = System error information

**Explanation**

Failed to start the thread.

**System Action**

Processing stops.

**User Action**

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

**23.2.11 SvMon2011**

---

**SvMon: ERROR: SvMon2011: pipe open error.(errno = %d1)****Variable Information**

%d1 = System error information

#### Explanation

Failed to open the pipe file.

#### System Action

Processing stops.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

### 23.2.12 SvMon2012

---

#### **SvMon: ERROR: SvMon2012: stop f3fmsvmond by kill.**

#### Explanation

The fault monitoring process (f3fmsvmond) was shut down.

#### System Action

Processing continues.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

### 23.2.13 SvMon2013

---

#### **SvMon: ERROR: SvMon2013: Stop f3fmsvmonobservd timeout error.**

#### Explanation

A timeout occurred when the survival monitoring process (f3fmsvmonobservd) was closed.

#### System Action

Processing stops.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

### 23.2.14 SvMon2014

---

#### **SvMon: ERROR: SvMon2014: Stop f3fmsvmond timeout error.**

#### Explanation

A timeout occurred when the fault monitoring process (f3fmsvmond) was closed.

#### System Action

Processing continues.

#### User Action

No action is required.

---

### 23.2.15 SvMon2015

---

#### **SvMon: ERROR: SvMon2015: Error stop send to f3fmsvmonobservd. (errno = %d1)**

#### Variable Information

%d1 = System error information

### Explanation

Failed to send the stop instruction to the survival monitoring process (f3fmsvmonobsrvd).

### System Action

Processing stops.

### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

## 23.2.16 SvMon2016

---

### SvMon: ERROR: SvMon2016: Error stop send to f3fmsvmond. (errno = %d1)

#### Variable Information

%d1 = System error information

### Explanation

Failed to send the stop instruction to the fault monitoring process (f3fmsvmond).

### System Action

Processing stops.

### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

## 23.2.17 SvMon2017

---

### SvMon: ERROR: SvMon2017: f3fmsvmond exec error. (errno = %d1)

#### Variable Information

%d1 = System error information

### Explanation

Failed to start the fault monitoring process (f3fmsvmond).

### System Action

Processing stops.

### User Action

Files installed on product installation may have been deleted. Check that the following files exist. If they do not exist, re-install the product.

**Windows32/64**

C:\Interstage\bin\f3fmsvmond.exe

**Solaris32/64** **Linux32/64**

/opt/FJSVsvmon/lib/f3fmsvmond

If the above does not apply, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

## 23.2.18 SvMon2018

---

### SvMon: ERROR: SvMon2018: f3fmsvmond failure was detected. (errno = %d1)

## Variable Information

%d1 = System error information

## Explanation

An abnormality was detected in the fault monitoring process (f3fmsvmond).

## System Action

Processing stops.

## User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

## 23.2.19 SvMon2019

---

### **SvMon: ERROR: SvMon2019: Config file read error.**

## Explanation

Failed to read a file that is required to start the service.

## System Action

Processing stops.

## User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

## 23.2.20 SvMon2020

---

### **SvMon: ERROR: SvMon2020: Retry count exceeded exec\_retry.**

## Explanation

The retry count for restarting the fault monitoring process (f3fmsvmond) was exceeded.

## System Action

Processing stops.

## User Action

Take the action indicated by the message starting with 'SvMon' displayed before this message.

If no message starting with 'SvMon' was displayed before this message, use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

## 23.2.21 SvMon2021

---

### **SvMon: ERROR: SvMon2021: Failed in acquisition of f3fmsvmond status. (errno = %d1)**

## Variable Information

%d1 = System error information

## Explanation

Failed to get the fault monitoring process (f3fmsvmond) status.

## System Action

Processing continues.

## User Action

No action is required.

## 23.3 SvMon4000 to SvMon4999

---

This section details messages numbered between SvMon4000 and SvMon4999.

### 23.3.1 SvMon4001

---

**SvMon: ERROR: SvMon4001: An error was detected. '%d1 %d2 %d3'**

#### Variable Information

%d1 = The location at which the error occurred

%d2 = Details of the location at which the error occurred

%d3 = System error information

#### Explanation

An unexpected abnormality occurred in the fault monitoring process (f3fmsvmond).

#### System Action

Processing stops.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

### 23.3.2 SvMon4002

---

**SvMon: ERROR: SvMon4002: A balancing target server failure was detected. '%s1 %s2 % s3 %s4'**

#### Variable Information

%s1 = Web server name

%s2 = IJServer name

%s3 = IP address of the IJServer machine in which the fault was detected

%s4 = Port number of the Servlet container in which the fault was detected (this is '-----' when the fault monitoring method is ping monitoring.)

#### Explanation

A fault was detected in the IJServer machine with the IP address displayed in the variable information, or in the Servlet container displayed in the port number.

The name of the Web server belonging to the machine in which the fault was detected is displayed as the Web server in the variable information.

#### System Action

Stops the IJServer machine or Servlet container in which the fault was detected from being sorted.

#### User Action

If the ping or connect response is delayed or lost because of high-intensity networking equipment along the route between the Web server machine and the IJServer machine, the IJServer might in fact determine that a fault has occurred. Set appropriate values for 'Response Wait Time' and 'Retry Count' according to the status of the route between the Web server and the IJServer machine.

If the Web server connector settings information for the server to be sorted (set in 'Servlet container IP address : Port number') is incorrect, correct it.

### 23.3.3 SvMon4004

---

**SvMon: ERROR: SvMon4004: A load balancing target server was not found.'%s1 %s2'**

#### Variable Information

%s1 = Web server name(s)

%s2 = IJServer name

#### Explanation

All of the IJServer machines or Servlet containers to be sorted have a fault status.

The names of all of the Web servers to be sorted which have a fault status are displayed as the Web servers in the variable information.

#### System Action

Stops Web server connector sorting.

#### User Action

Take the action indicated by SvMon4002, and try to find the cause of the fault.

### 23.3.4 SvMon4201

---

**SvMon: INFO: SvMon4201: The balancing target server started.'%s1 %s2 %s3 %s4'**

#### Variable Information

%s1 = Web server name

%s2 = IJServer name

%s3 = IP address of the IJServer machine in which the recovery was detected

%s4 = Port number of the Servlet container in which the recovery was detected (this is '-----' when the fault monitoring method is ping monitoring.)

#### Explanation

A recovery was detected in the IJServer machine with the IP address displayed in the variable information, or in the Servlet container displayed in the port number.

Sorting for the IJServer machine or Servlet container in which the recovery was detected is started again.

The name of the Web server belonging to the machine in which the recovery was detected is displayed as the Web server in the variable information.

### 23.3.5 SvMon4202

---

**SvMon: INFO: SvMon4202: The service started.**

#### Explanation

The fault monitoring process (f3fmsvmond) started processing.

### 23.3.6 SvMon4203

---

**SvMon: INFO: SvMon4203: The service stopped.**

#### Explanation

The fault monitoring process (f3fmsvmond) stopped processing.

### 23.3.7 SvMon4204

---

---

**SvMon: INFO: SvMon4204: The balancing target server was built in. '%s1 %s2 %s3 %s4'****Variable Information**

%s1 = Web server name

%s2 = IJServer name

%s3 = The IP address embedded in the IJServer target machine for sorting

%s4 = The port number of the Servlet container embedded in the target for sorting (this is '-----' when the fault monitoring method is ping monitoring.)

**Explanation**

The IJServer machine with the IP address displayed in the variable information or the Servlet container displayed in the port number is embedded in the target for sorting.

It is displayed when the fault monitoring process (f3fmsvmond) starts, when the definition variable is modified, or when a new server is added for sorting.

The name of the Web server belonging to the embedded machine is displayed as the Web server in the variable information.



# Chapter 24 Messages Beginning with 'td'

This chapter describes the messages displayed by the TransactionDirector (TD).

## 24.1 td11000 to td11999

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This section details the messages with message numbers between td11000 and td11999.

### 24.1.1 td11001

---

**TD: INFO: td11001:TD started normally**

Explanation

Normal component transaction service started.

### 24.1.2 td11002

---

**TD: ERROR: td11002:TD terminated abnormally**

Explanation

The component transaction service has terminated abnormally.

System Action

The component transaction service terminated abnormally.

User Action

Collect the userdump and Dr. Watson log, use the *iscollectinfo* command to collect diagnostic information, and then contact a Fujitsu service engineer.

### 24.1.3 td11003

---

**TD: INFO: td11003:TD terminated normally**

Explanation

Normal component transaction service termination.

### 24.1.4 td11004

---

**TD: ERROR: td11004:TD did not start**

Explanation

The component transaction service has not started.

System Action

Makes the stop of the component transaction service fail.

User Action

No action is required since the component transaction service has already stopped.

### 24.1.5 td11005

---

**TD: ERROR: td11005:TD unable to start Reason code(%x)**

## Variable Information

%x = Reason code

## Explanation


Failed to start the component transaction service due to the reason codes shown in the following table.

Table 24.1 td11005 Reason Codes

Reason code	Explanation and Action
1	Failed to stop the component transaction service since the WorkUnit is being processed. Stop the WorkUnit first, and stop the component transaction service.
2	The specified WorkUnit is being processed. Stop the WorkUnit after the WorkUnit processing has done. Or stop the WorkUnit with forced stop mode.
3	An error was detected in the specified WorkUnit name, or it has stopped or does not exist. Confirm the specified WorkUnit name, and re-enter the command.
4	An error was detected in the definition of the specified WorkUnit name. Confirm the WorkUnit definition, and then reexecute the command.
5	The specified WorkUnit has already started. Confirm the specified WorkUnit name, and then reexecute the command.
6	The specified WorkUnit has either stopped, or does not exist.
7	<b>Windows32/64 Solaris32/64</b> An activation change cannot be done for wrapper WorkUnit. Confirm the specified WorkUnit name is not wrapper WorkUnit, and then reexecute the command.
8	The WorkUnit application type cannot be modified. Confirm the WorkUnit application type, and then reexecute the command.
9	The specified WorkUnit (or the WorkUnit to which the object belongs) is already being started. Confirm the specified WorkUnit name, and then reexecute the command.
10	The specified WorkUnit (or the WorkUnit to which the object belongs) is performing WorkUnit activation processing. Reexecute the command after the WorkUnit activation processing has done.
11	The object that was designated does not exist. Confirm the object name, and then reexecute the command.
12	Cannot process because the component transaction service is prestarted. Activates the Prestarted component transaction service, and then reexecute the command.
13	The component transaction service is not already being started. Start the component transaction service, and then reexecute the command.
14	<b>Windows32/64 Solaris32/64</b> The designated DPCF communication path does not exist. Confirm the DPCF communication path, and then reexecute the command.
15	<b>Solaris32/64 Linux32/64</b> The login user name of the person who executed the command exceeds eight bytes. The login name must be eight bytes or less. Execute the command by the login name length is eight bytes or less.

Reason code	Explanation and Action
20	<p>Insufficient system resources.</p> <p>In this case, reexecute the processing later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and check whether there is enough memory.</p> <p>If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.</p> <p>Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.</p>
21	<p>An I/O error occurred.</p> <p>For the root cause, see the console message. If there is no message on the console, use the <i>iscollectinfo</i> command to collect diagnostic information, and then contact a Fujitsu service engineer.</p>
22	<p>A system error occurred.</p> <p><b>Solaris32/64</b></p> <p>The pkginfo command may not exist.</p> <p>Confirm the pkginfo command is exist or not. If the pkginfo command is exist, use the <i>iscollectinfo</i> command to collect diagnostic information, and then contact a Fujitsu service engineer.</p> <p><b>Linux32/64</b></p> <p>The rpm command may not exist.</p> <p>Confirm the rpm command is exist or not. If the rpm command is exist, use the <i>iscollectinfo</i> command to collect diagnostic information, and then contact a Fujitsu service engineer.</p>
30	<p>Failed to execute the system function.</p> <p>For the root cause, see the console message. If there is no message on the console, use the <i>iscollectinfo</i> command to collect diagnostic information, and then contact a Fujitsu service engineer.</p>
31	<p>The EXTP is not installed properly.</p> <p>Confirm the EXTP has installed properly. See the console message. If there is no message on the console, use the <i>iscollectinfo</i> command to collect diagnostic information, and then contact a Fujitsu service engineer.</p>
32	<p>The component transaction service is not installed properly.</p> <p>Confirm the component transaction service has installed properly. See the console message. If there is no message on the console, use the <i>iscollectinfo</i> command to collect diagnostic information, and then contact a Fujitsu service engineer.</p>
3c	<p><b>Windows32/64</b></p> <p>The process of stopping a started component transaction was delayed. Wait a while, and then restart Component Transaction Service.</p>
40	<p>The user's User ID is not registered properly in the system.</p> <p>Register the user's User ID properly.</p>
41	<p>Case of a CORBA WorkUnit:</p> <p>The CORBA WorkUnit (associated with the specified implementation repository ID or the interface name in the implementation repository ID) is stopped or not defined.</p> <p>Case of an EJB WorkUnit:</p> <p>The EJB WorkUnit (associated with the specified EJB application) is stopped or not defined.</p> <p>Case of the transaction application WorkUnit or wrapper WorkUnit:</p>

Reason code	Explanation and Action
	<p>The WorkUnit (associated with the specified object) is stopped or not defined.</p> <ul style="list-style-type: none"> <li>- Confirm the implementation repository ID, specified EJB application name and object name, reexecute the command.</li> </ul>
42	<p>Case of a CORBA WorkUnit:</p> <p>The CORBA WorkUnit (associated with the specified implementation repository ID or the interface name in the implementation repository ID) is in cancel closure state.</p> <p>Case of an EJB WorkUnit:</p> <p>The EJB WorkUnit (associated with the specified EJB application) is in cancel closure state.</p> <p>Case of the transaction application WorkUnit or wrapper WorkUnit:</p> <p>The WorkUnit (associated with the specified object) is in cancel closure state.</p> <p>Confirm the implementation repository ID, specified EJB application name and object name, reexecute the command.</p>
43	<p>Case of a CORBA WorkUnit:</p> <p>The CORBA WorkUnit (associated with the specified implementation repository ID or the interface name in the implementation repository ID) is in closure state.</p> <p>Case of an EJB WorkUnit:</p> <p>The EJB WorkUnit (associated with the specified EJB application) is in closure state.</p> <p>Case of the transaction application WorkUnit or wrapper WorkUnit:</p> <p>The WorkUnit (associated with the specified object) is in closure state.</p> <ul style="list-style-type: none"> <li>- Confirm the implementation repository ID, specified EJB application name and object name, reexecute the command.</li> </ul>
44	<p>The specified WorkUnit or object type cannot be used with this function.</p>
50	<p>There were insufficient resources available during the command initialization process.</p> <p><b>Solaris32/64 Linux32/64</b></p> <p>Alternatively, in the case of enhanced security operation, an access permission error may have occurred. Check the command executor's access permission, and then execute the command again.</p>
51 to ff	<p><b>Windows32/64</b></p> <p>Failed to execute the command for an unknown reason. For details of the main reasons, refer to the event log message.</p>
51	<p><b>Solaris32/64 Linux32/64</b></p> <p>Command execution failed because a signal was received, or the IPC resource (message queue) was insufficient.</p> <p>If no signal was generated (a signal can be generated, for example, by pressing Ctrl + C from the terminal), msgtql (for Solaris) or kernel.msgmnb (for Red Hat) of the system parameter (Solaris: /etc/system, Red Hat: /etc/sysctl.conf) may be insufficient.</p> <p>Check the system parameter value by referring to "Setting the System Environment for a Component Transaction Service" in the Tuning Guide.</p>
53 to ff	<p><b>Solaris32/64 Linux32/64</b></p> <p>Execution of the command failed for some reason. For the root cause, see the console message.</p> <p>Alternatively, the required package (FJSVisas package (Interstage management function)), may not be installed. In this case, "is20159" is output to the system log. If the FJSVisas package is not installed, install it and then reexecute processing.</p>
52	<p><b>Solaris32/64</b></p>

Reason code	Explanation and Action
	/opt/FSUNod/lib/nt is specified in the LD_LIBRARY_PATH environment variable.  /opt/FJSVod/lib/nt is specified in the LD_LIBRARY_PATH environment variable.
a	The specified WorkUnit (or the WorkUnit to which the object belongs) is being started. Confirm the WorkUnit name, and then reexecute the command.
b	The specified WorkUnit is being stopped. Confirm the WorkUnit name, and then reexecute the command.
c	This is not the user who started the WorkUnit. Login by the user who started the WorkUnit, and then reexecute the command.
d	The Process Binding Function is used for the specified object. The WorkUnit activation change is not support the Process Binding Function. Specify the object that is not use the Process Binding Function for the WorkUnit activation change.
e	The number of concurrent processes is being changed for the specified WorkUnit. Reexecute the command after the number of concurrent processes change has done.
f	The WorkUnit definitions are being changed for the specified WorkUnit. Reexecute the command after the WorkUnit definition change has done.

### System Action

Causes component transaction service stop to fail.

### User Action

Confirm that the component transaction service has already started. Apply the countermeasure as directed by the other message if component transaction service has not started. . Use the *iscollectinfo* command to collect diagnostic information, and contact a Fujitsu service engineer if no other message has been output.

## 24.1.6 td11006

**TD: ERROR: td11006:TD unable to terminate Reason code(%x)**

### Variable Information

%x = Reason code

### Explanation

Failed to start the component transaction service due to the reason codes shown in [Table 24.1 td11005 Reason Codes](#).

### System Action

Continues the processing of the component transaction service.

### User Action

If the reason code is 1, and the work unit is being started, stop the work unit, and then either reexecute the command or forcibly stop Interstage.

If the component transaction service still has not stopped, and the reason code is other than 1, carry out the actions described in messages displayed at the same time. If no other messages are displayed, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier

## 24.1.7 td11007

---

**TD: ERROR: td11007: An internal error was detected Error information(%d-%x1- %x2)**

### Variable Information

%d = Error Information 1

%x1 = Error Information 2

%x2 = Error Information 3

### Explanation

A contradiction was detected in the component transaction service system.

### System Action

The component transaction service terminated abnormally.

### User Action

When error information is "30085215-e8-c1" the command processing results failed to be obtained. Examine the processing results of the executed command in the event log. If the event log indicates that the processing failed, execute the command again.

When the error information is "300850000-c-3", the possible causes are as follows:

- Information differs between the stub or skeleton being used and the registered interface repository.

In this situation, use the tdc command to compile the latest IDL definition and recreate a stub and skeleton. At the same time, update the interface repository information. Once this has been done, use the created stub or skeleton to recreate an application.

- When WebGateway was used, it was not restarted after the IDL definition was changed.

In this situation, restart WebGateway.

- The CORBA service is stopped in advance

In this case, od10003 message is output before this message.

When the CORBA service is stopped in advance, check how Interstage is stopped.

When error information 1 is one of the following, check each item and take the required action.

If error information 1 is "300821318" there is insufficient memory. In this case, reexecute the processing later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If error information 1 is "300850000" or "300850250" the CORBA service may have been stopped. If the CORBA service is found to be stopped, determine the error, eliminate the cause, and then restart Interstage.

For other error information, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.8 td11008

---

**TD: INFO: td11008:Work unit started normally**

### Explanation

Normal WorkUnit initiation.

## 24.1.9 td11009

---

---

**TD: INFO: td11009:Work unit terminated normally****Explanation**

Normal WorkUnit termination.

---

**24.1.10 td11010**

---

**TD: ERROR: td11010:Work unit unable to start Reason code(%x)****Variable Information**

%x = Reason code

**Explanation**

Failed to start the WorkUnit.

**System Action**

Continues the processing of the component transaction service.

**User Action**

Carry out all actions appropriate for the specified Reason code, and then reexecute the command.

For other Reason Codes, carry out the actions described in messages displayed at the same time. If no other messages are displayed, or if the error cannot be resolved, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

---

**24.1.11 td11011**

---

**TD: ERROR: td11011:Work unit unable to terminate Reason code(%x)****Variable Information**

%x = Reason code

**Explanation**

Failed to stop the WorkUnit reason code.

**System Action**

Continues the processing of the component transaction service.

**User Action**

Carry out all actions appropriate for the specified Reason code, and then reexecute the command.

If the WorkUnit is processing, wait until it completes, and then terminate or manually stop the WorkUnit.

For other Reason Codes, carry out the actions described in messages displayed at the same time. If no other messages are displayed, or if the error cannot be resolved, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

---

**24.1.12 td11012**

---

**TD: ERROR: td11012:A related application is not installed(%s)****Variable Information**

%s = Application name

**Explanation**

The component transaction service cannot be started since the related applications are not installed.

#### System Action

Stops the processing.

#### User Action

Install the related applications, and then reexecute the command.

### 24.1.13 td11013

---

#### **TD: ERROR: td11013:An effective time limit of the evaluation version is set**

#### Explanation

Because the evaluation version has expired, the component transaction service cannot be started.

#### System Action

Stops the processing.

### 24.1.14 td11014

---

#### **TD: INFO: td11014:Work unit modified normally**

#### Explanation

The WorkUnit activation change was modified successfully.

### 24.1.15 td11015

---

#### **TD: INFO: td11015:Work unit started beforehand**

#### Explanation

The WorkUnit started successfully.

### 24.1.16 td11016

---

#### **TD: INFO: td11016:Work unit activated normally**

#### Explanation

Successful WorkUnit activation.

### 24.1.17 td11017

---

#### **TD: ERROR: td11017:Work unit could not modify Reason code(%x)**

#### Variable Information

%x = Reason code

#### Explanation

Activation change of WorkUnit failed.

#### System Action

Continues the processing of the component transaction service.

#### User Action

Carry out all actions appropriate for the specified Reason code (%x), and then reexecute the command.

For other Reason Codes, carry out the actions described in messages displayed at the same time. If no other messages are displayed, or if the error cannot be resolved, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.



## 24.1.18 td11018

---

**TD: ERROR: td11018:Work unit could not start beforehand Reason code(%x)**

### Variable Information

%x = Reason code

### Explanation

Failed to start the WorkUnit as per cause stated in Reason code.

### System Action

Continues the processing of the component transaction service.

### User Action

Carry out all actions appropriate for the specified Reason code (%x), and then reexecute the command.

For other Reason Codes, carry out the actions described in messages displayed at the same time. If no other messages are displayed, or if the error cannot be resolved, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.19 td11019

---

**TD: ERROR: td11019:Work unit could not activate Reason code(%x)**

### Variable Information

%x = Reason code

### Explanation

WorkUnit start activation failed due to the cause stated in Reason code.

### System Action

Continues the processing of the component transaction service.

### User Action

Carry out all actions appropriate for the specified Reason code (%x), and then reexecute the command.

For other Reason Codes, carry out the actions described in messages displayed at the same time. If no other messages are displayed, or if the error cannot be resolved, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.20 td11020

---

**TD: INFO: td11020: The multiple degree of the process was changed**

### Explanation

The process concurrency change was successful.

## 24.1.21 td11021

---

**TD: ERROR: td11021: The multiple degree of the process was not changed Reason code(%x)**

### Variable Information

%x = Reason Code

### Explanation

Process concurrency change failed for the reason shown in the reason code.

## System Action

Continues the processing of the component transaction service.

## User Action

Take action according to the Reason Code (%x) and execute the command again.

If the reason code is not listed and another message was output at the same time, take action accordingly. Contact your system administrator IF there is no other message and if the reason cannot be eliminated.

## 24.1.22 td11022

---

**TD: INFO: td11022: The number of event stays was able to be acquired**

### Explanation

The number of event holds has been successfully.

## 24.1.23 td11023

---

**TD: ERROR: td11023: The number of event stays was not able to be acquired Reason code(%x)**

### Variable Information

%x = Reason Code

### Explanation

There was a failure in getting the number of event holds for the reason shown in the reason code.

## System Action

Continues the processing of the component transaction service.

## User Action

Take action according to the Reason Code (%x) and execute the process again. If the reason code is not listed, then if another message was output at the same time, take action accordingly. If there is no other message, or if the reason cannot be eliminated, contact your system administrator.

## 24.1.24 td11024

---

**TD: INFO: td11024: TD activated normally**

### Explanation

The component transaction service pre startup activation was successful.

## 24.1.25 td11025

---

**TD: ERROR: td11025: TD could not activate Reason code(%x)**

### Variable Information

%x = Reason Code

### Explanation

The component transaction service pre startup activation failed for the reason shown in the reason code.

## System Action

Continues the processing of the component transaction service.

## User Action

Take action appropriate to the reason code (%x), and execute the command again. If the reason code is not listed, and if another message was output at the same time, take action accordingly. If there is no other message, or if the reason cannot be eliminated, contact your system administrator.

## 24.1.26 td11026

---

**TD: ERROR: td11026: A system error occurred(%d1-%d2-%d3)**

### Variable Information

%d1 = Error Information1

%d2 = Error Information2

%d3 = Error Information3

### Explanation

A system error has occurred.

### System Action

Stops processing.

### User Action

If the system is shut down during Interstage operation, a message in which "1115" is set in Error Information3 may be output. In this case, no action needs to be taken.

In other cases, record the error information, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.27 td11027

---

**TD: ERROR: td11027: A resource recovery failure occurred(%d1-%d2-%d3)**

### Variable Information

%d1 = Error Information1

%d2 = Error Information2

%d3 = Error Information3

### Explanation

Resource recovery failed.

### System Action

Stops processing.

### User Action

Resource recovery may not have been performed correctly. Check the state of the component transaction service, and stop the component transaction service if it is active. Then, execute the command again.

If the value indicated as Error Information 3 is 8, 14, or 1455, there is a memory shortage. In this case, reexecute the processing later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no problem with the estimated memory capacity, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.28 td11028

---

**TD: INFO: td11028: Work unit started normally (%s)**

Variable Information

%s = WorkUnit name

Explanation

The WorkUnit has been started normally.

## 24.1.29 td11029

---

**TD: INFO: td11029: Work unit terminated normally (%s)**

Variable Information

%s = WorkUnit name

Explanation

The WorkUnit has been terminated normally.

## 24.1.30 td11030

---

**TD: INFO: td11030: Work unit terminated abnormally (%s)**

Variable Information

%s = WorkUnit name

Explanation

The WorkUnit has been terminated abnormally.

## 24.1.31 td11031

---

**TD: INFO: td11031: Work unit was modified on active(%s)**

Variable Information

%s = WorkUnit Name

Explanation

The dynamic modification of the WorkUnit was performed normally.

## 24.1.32 td11032

---

**TD: INFO: td11032: The multiple degree of the process was changed(%s1-%s2-%s3)**

Variable Information

%s1 = WorkUnit Name

%s2 = Object Name

%s3 = Number of Concurrent Processes

Explanation

The number of concurrent processes in the WorkUnit was changed successfully.

## 24.1.33 td11033

---

**TD: INFO: td11033:Object inhibition succeeded(%s1-%s2)**

### Variable Information

%s1 = WorkUnit Name

%s2 = Object Name

### Explanation

Object inhibition succeeded.

## 24.1.34 td11034

---

**TD: ERROR: td11034:Object inhibition failed(%x)**

### Variable Information

%x = Reason Code

### Explanation

The object inhibition failed for the reason shown in the reason code.

### System Action

Continues the processing of the component transaction service.

### User Action

Carry out the actions described for the displayed Reason code (see [Table 24.1 td11005 Reason Codes](#)), and then reexecute the command.

For other Reason Codes, carry out the actions described in messages displayed at the same time. If no other messages are displayed, or if the error cannot be resolved, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.35 td11035

---

**TD: INFO: td11035:Object inhibition was released normally(%s1-%s2)**

### Variable Information

%s1 = WorkUnit Name

%s2 = Object Name

### Explanation

Object inhibition was released normally.

## 24.1.36 td11036

---

**TD: ERROR: td11036:Object inhibition was released abnormally(%x)**

### Variable Information

%x = Reason Code

### Explanation

The object inhibition failed to be released for the reason shown in the reason code.

### System Action

Continues the processing of the component transaction service.

## User Action

Carry out the actions described for the displayed Reason code (see [Table 24.1 td11005 Reason Codes](#)), and then reexecute the command.

For other Reason Codes, carry out the actions described in messages displayed at the same time. If no other messages are displayed, or if the error cannot be resolved, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.37 td11037

---

**TD: ERROR: td11037:A system call error was detected(%d1-%d2-%d3)**

### Variable Information

%d1 = Error information 1

%d2 = Error information 2

%d3 = Error information 3

### Explanation

An error was detected in the system call issued within the component transaction service.

### System Action

Stops processing.

### User Action

**Windows32/64**

If the value indicated as error information 3 is 8, 14, or 1455, there is a memory shortage.

**Solaris32/64 Linux32/64**

If the value indicated as error information 3 is 12, there is insufficient memory.

In this case, reexecute the processing later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no problem with the estimated memory capacity, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

**Windows32/64**

If the value indicated as error information 3 is 1055, services other than Interstage services were being processed. Enter the *isstart* command to reexecute the start process.

If the value indicated as error information 3 is not 8, 12, 14, 1455, or 1055, and if other messages have been output at the same time, take the actions indicated in those messages. If no other messages have been output, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.38 td11038

---

**Solaris32/64 Linux32/64**

**TD: ERROR: td11038: Could not get IPC resource due to duplicated key(key=%x path=%s)**

### Variable Information

%x = Key value

%s = Path name

## Explanation

Failed to obtain the IPC resources because they were in use.

## System Action

Stops processing.

## User Action

Since the IPC key value overlaps, it is necessary to customize an IPC key value. Refer to "Customizing IPC Resources" in the Tuning Guide. Perform again after deleting the IPC resources of the key value which stopped Interstage at once or was shown in variable information, when 255 or more commands are supplied simultaneously.

## 24.1.39 td11040

---

### TD: ERROR: td11040:TD detected an error(%s)

#### Variable Information

%s = Error information

#### Explanation

Internal error is detected inside the component transaction service.

#### System Action

Stops the processing.

#### User Action

Take the following measures in accordance with the error information.

##### [no memory]

Memory space is insufficient. After a short period of time reexecute the process. If this message is output frequently, re-estimate the memory space that is required for running Interstage by referring to the Tuning Guide, and confirm that sufficient memory space is available.

If sufficient memory space is available for Interstage, the memory space for other applications is possibly insufficient. Re-estimate the memory space that is necessary for other applications that are running on the same machine, and determine if sufficient memory space is provided or not.

If insufficient memory space is found as the result of the re-estimation, contact a system administrator. System administrator should increase the main memory or extend the swap area.

If sufficient memory space is found as the result of the re-estimation, contact an engineer.

If the error information %s is other than 12, and if any other message is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

##### [parameter error]

If there is any other message that is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

##### [system error]

If there is any other message that is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

##### [interface error]

If there is any other message that is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

##### [some error]

If there is any other message that is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

**[invalid system name]**

If there is any other message that is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

**[not started]**

Start Interstage and execute the command again.

**[related application error]**

Install the related packages having the correct versions. After that, execute the command again.

**[workunit active]**

Stop the WorkUnit and execute the command again.

**Windows32/64**

**[already started]**

Check whether the "TransactionDirector" service Startup Type option has been set to "Automatic". If it is set to "Automatic", change it to "Manual". If this condition does not apply, stop Interstage and then reexecute the command.

**[no rights]**

The "TransactionDirector" service logon account may have been changed from a local system account. If the "TransactionDirector" service logon account was changed, check whether there are privileges to start the logon account that was changed as a service.

## 24.1.40 td11041

---

**TD: WARNING: td11041:TD was stopped during operation of INTERSTAGE.**

### Explanation

The component transaction service is stopped while Interstage operation is in progress. If this operation is executed while Interstage is started up by the Interstage integration command or by the Interstage running operation tool, Interstage is stopped.

### System Action

The processing is continued.

### User Action

If you want to continue running Interstage, start Interstage using the Interstage integration command or the Interstage running operation tool.

## 24.1.41 td11043

---

**TD: ERROR: td11043:A system call error occurred(%s1-%s2)**

### Variable Information

%s1 = System call name

%s2 = Error information1

### Explanation

An error was detected in the system call issued by the component transaction service.

One of the following causes is assumed:

- The Component Transaction Service has not been installed correctly.
- The system parameter that was specified may be incorrect.
- There is insufficient memory.



## System Action

Continues processing.

## User Action

Take one of the following actions:

- Verify that the Component Transaction Service is installed correctly.
- Review the system parameter value.
- Reexecute processing after a moment.

If this message is output frequently, refer to the Tuning Guide to determine the memory required to operate Interstage. Ensure that this memory is available in the system.

If the problem persists, verify that sufficient memory is available for other applications on this machine.

If there is insufficient memory, contact your system administrator to increase the main memory or to extend the swap area.

If sufficient memory space is found as the result of the re-estimation, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

If none of the above apply, take the action described in the table below, according to System call (%s1) and Error information (%s2).

System call (%s1)	Error information (%s2)	Action
<b>Windows32/64</b> Invalid auto-start file found	-	The WorkUnit automatic startup settings file may be incorrect. Check if the WorkUnit automatic startup settings file is incorrect.
<b>Solaris32/64</b> <b>Linux32/64</b> msgsnd Or, msgrcv	errno=22(Invalid argument) Or, errno=36(Identifier removed)	Interstage may have been stopped by force (isstop -f), or the command may have been killed. Check if Interstage has been stopped by force, or if the kill operation has been performed for the command. If the kill operation has been performed for the command, the IPC resources may still be remaining. If message td11038 is output when the command operation is performed, the IPC resources will still remain. Therefore, delete the IPC resources of the key that is output to message td11038 using the ipcrm command.
<b>Solaris32/64</b> <b>Linux32/64</b> msgsnd	errno=22(Invalid argument) Or, errno=43(Identifier removed)	Ctrl+C may have been pressed on the terminal while the command was running. If the execution of the command has failed, reexecute the command.
<b>Linux32/64</b> pthread_create	errno=11	The number of threads in the system may have reached the upper limit. The upper limit for the number of threads in the system is determined by the value for the "kernel.threads-max" parameter in the "/etc/sysctl.conf" file. Estimate the number of threads in the system, and then increase the upper limit if required.
All other cases		Use the <i>iscollectinfo</i> command to collect diagnostic information, and then contact your software supplier.

## 24.1.42 td11044

**TD: WARNING: td11044:The request delayed due to the message queue shortage(%s)**

## Variable Information

%s = Message queue ID that waits for being sent.

## Explanation

The system message queue is too short, causing a delay in processing.

## System Action

Retries until the insufficiency of the message queue is resolved and the queue can be used.

## User Action

Check the system's message queue status using the *ipcs* command. Messages reside in the message queue for which the QNUM field value is non zero.

Over the entire system, the number of message queues on which messages can reside is 'msgtql', defined in the /etc/system file.

Determine which applications use message queues, and check the estimation of IPC system resource. Check whether the estimate of the IPC resources of a system is appropriate. If there are insufficient message queues, increase the msgtql value of the /etc/system file and reboot the computer.

When there is no problem in the estimated value of IPC resources, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.43 td11045

---

**TD: ERROR: td11045: An internal process terminated abnormally(%s-%d)**

## Variable Information

%s = Process name

%d = Process ID

## Explanation

An internal process of the Component Transaction Service caused an abnormal termination.

## System Action

The Component Transaction Service is stopped.

## User Action

If the system is otherwise operating normally, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.44 td11046

---

**TD: WARNING: td11046: IP version definition was ignored**

## Explanation

An IPv6 network has been specified in the IP version definition statement, but the environment does not support IPv6.

## System Action

Continues the start process of the Component Transaction Service.

## 24.1.45 td11050

---

**TD: ERROR: td11050:A system error occured while creating system(%d1-%d2)**

## Variable Information

%d1 = Error information 1

%d2 = Error information 2

### Explanation

The system of the component transaction service could not be created using the *iscreatesys* command. Refer to the reason codes of the following table to determine why.

Table 24.2 td11050 Reason Codes

Item no.	Reason code	Explanation
1	800	An I/O error occurred.
2	900	The specified system name is incorrect.
3	901	An access permission error occurred.
4	1000	Since the Component Transaction Service is active, the system could not be deleted.
5	1101	There is insufficient memory.
6	1102	There are insufficient disk resources.
7	1999	A system error occurred.

### System Action

Stops the processing.

### User Action

If other messages have been output at the same time, take the actions indicated in those messages. If no other messages have been output, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.46 td11051

---

**TD: ERROR: td11051:A system error ocured while deleting system(%d1-%d2)**

### Variable Information

%d1 = Error information 1

%d2 = Error information 2

### Explanation

The system of the component transaction service could not be deleted using the *isdeletesys* command. Refer to the reason codes of [Table 24.2 td11050 Reason Codes](#) to determine why.

### System Action

Stops the processing.

### User Action

Check that the component transaction service is not active.

If it is active, stop the component transaction service, and then reexecute the command.

If it is not active, and other messages have been output at the same time, take the actions indicated in those messages.

If no other messages have been output, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.1.47 td11052

---

**TD: WARNING: td11052: Automatic startup of work unit failed(%s1-%s2)**

## Variable Information

%d1 = WorkUnit name

%d2 = Error information

## Explanation

The automatic startup process of WorkUnit failed.

## System Action

The WorkUnit auto-start process continues.

## User Action

Take the following measures in accordance with the error information.

### [no memory]

Memory space is insufficient. After a short period of time reexecute the process. If this message is output frequently, re-estimate the memory space that is required for running Interstage by referring to the Tuning Guide, and confirm that sufficient memory space is available.

If sufficient memory space is available for Interstage, the memory space for other applications is possibly insufficient. Re-estimate the memory space that is necessary for other applications that are running on the same machine, and determine if sufficient memory space is provided or not.

If insufficient memory space is found as the result of the re-estimation, contact a system administrator. System administrator should increase the main memory or extend the swap area.

If sufficient memory space is found as the result of the re-estimation, contact an engineer.

If the error information %s is other than 12, and if any other message is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

### [system call error]

Take appropriate action indicated by any associated messages. If there are no other messages, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

### [internal error]

Take appropriate action indicated by any associated messages. If there are no other messages, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

### [no environment variable]

An environment variable required for Interstage is not specified. Install the correct version and level of Interstage, and then reexecute the command.

### [invalid file]

The auto-start file contains a syntax error. Correct the error, and then reexecute the command.

### [already started]

The specified WorkUnit is already started or active. Check whether a WorkUnit name is duplicated in the automatic start file.

### [definition error]

Either the specified WorkUnit is not registered, or its definition is incorrect. Alternatively, WorkUnits other than a pair of CORBA and EJB WorkUnits (delimited by a colon (:)) were specified in the auto-start file.

## 24.1.48 td11053

---

**TD: INFO: td11053: Work unit was not started automatically because no applications have been deployed(%s)**

## Variable Information

%s = WorkUnit name

## Explanation

The automatic startup process of WorkUnit failed. Because no applications have been deployed.

## System Action

The WorkUnit auto-start process continues.

## User Action

Deploy applications to the WorkUnit, and then start the WorkUnit.

## 24.1.49 td11054

---

**TD: INFO: td11054: The related package is not installed (%s)**

### Variable Information

%s = Package name

## Explanation

The automatic startup process of WorkUnit failed since the related package is not installed.

## System Action

The WorkUnit auto-start process continues.

## User Action

Install the related package, and then start the WorkUnit.

## 24.2 td12000 to td12999

---

This section details the messages with message numbers between td12000 and td12999.

### 24.2.1 td12001

---

**TD: ERROR: td12001:A resource shortage occurred(%s)**

### Variable Information

%s = Error Information

## Explanation

Failed to obtain the resource necessary for the operation.

## System Action

Failed to start the component transaction service or process the command.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage and confirm that there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If the error information is "tdqffrsend", "tdqffrtsnd", or "tdqffrsendORB", this message may be output if the system has a large load.

## 24.2.2 td12002

---

**TD: ERROR: td12002:A system resource shortage occurred(%s1-%s2-%s3)**

### Variable Information

%s1 = System call name

%s2 = Error number for system call

%s3 = Error information

### Explanation

Failed to obtain the resource necessary for the operation.

### System Action

Failed to start the component transaction service or the WorkUnit.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no problem with the estimated memory capacity, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.2.3 td12003

---

**TD: ERROR: td12003:Abnormality notified from OD(%s1-%s2-%s3)**

### Variable Information

%s1 = Error Information1

%s2 = Error Information2

%s3 = Error Information3

### Explanation

The CORBA Service reported an error.

### System Action

Failed to start the component transaction service or the WorkUnit

### User Action

Carry out the actions described in the following table, according to Error Information codes 1 & 2, and then restart the WorkUnit. If the value indicated as Error Information 2 is IDL:CORBA/StExcep/COMM\_FAILURE:1.0, the CORBA service communication environment contains an error. Review the CORBA service communication environment. If the error information is different from the above, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

Table 24.3 Error Information

Error information 1 (%s1)	Error information 2 (%s2)	Actions
ISOD_LBG_resolve_on_a_server or	IDL:ISOD/LBO/ NotFound:1.0	When using the load balance function, verify that the load balance object group name for the specified

Error information 1 (%s1)	Error information 2 (%s2)	Actions
ISOD_LBO_resolve_LBG		destination name (destination statement) of the WorkUnit definition is registered correctly.

For other Error Information codes, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.2.4 td12004

### TD: ERROR: td12004:OD did not start

#### Explanation

Either the CORBA service has not started, or the CORBA service reported insufficient resources.

#### System Action

Failed to start the component transaction service.

#### User Action

Restart the component transaction service, and then reexecute the command. If the CORBA service D is already initiated, check the resource required.

## 24.2.5 td12005

### TD: ERROR: td12005:Object reference could not be acquired(%s1-%s2-%s3)

#### Variable Information

%s1 = Type

%s2 = Error Explanation (the cause of the error reported on completion)

%s3 = Error information

#### Explanation

Abnormal end of service occurred while the object reference request was issued from CORBA service.

#### System Action

Failed to start the WorkUnit

#### User Action

Carry out the action described in the following table, according to the Type and Error Explanation, and then restart the WorkUnit.

If %s1 and %s2 are other than the following, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

Table 24.4 Type and Error

Type (%s1)	Error explanation (%s2)	Action
Interface Repository	IDL:CORBA/StExcep/NO_IMPLEMENT	If the Interface Repository Cache Server is not started, start it.
Naming Service	IDL:CORBA/StExcep/NO_IMPLEMENT	If the Naming Service or load balance function are not started, start them.

For other return codes, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.2.6 td12006

### TD: ERROR: td12006:Too many number of OD server applications(%s)

## Variable Information

%s = Error Information

## Explanation

Since the number of server applications registered in the CORBA service has exceeded the maximum limit, the component transaction service cannot be registered in the CORBA service.

## System Action

Failed to start the component transaction service.

## User Action

Correct the number of server applications operating under the CORBA service, reset the CORBA service operating environment, a memory or the amount of swaps is added, and then reexecute the command.

## 24.2.7 td12007

---

### TD: ERROR: td12007:OD resource shortage occurred(%s)

## Variable Information

%s = Service name

## Explanation

The CORBA Service reported insufficient resources.

## System Action

Failed to start the component transaction service or WorkUnit.

## User Action

Restart the CORBA service, and then reexecute the command.

## 24.2.8 td12008

---

### TD: ERROR: td12008:Implementation Repository ID registration failed

## Explanation

The Implementation Repository ID used by the component transaction service is already registered.

## System Action

Failed to start the component transaction service.

## User Action

Check whether another application is using the Implementation Repository ID used by the component transaction service. If so, close the application, and then restart Interstage.

This message is displayed when the component transaction service terminates abnormally, or the CORBA service is forcibly terminated while the component transaction service is running. In that case, delete the object with the *OD\_impl\_inst* command, and then restart Interstage.

## 24.2.9 td12009

---

### TD: ERROR: td12009:Work unit is in operation

## Explanation

Failed to stop the component transaction service since the WorkUnit is activated.



## System Action

Cannot stop the component transaction service.

## User Action

Stop the WorkUnit, and then stop Interstage. The WorkUnit can be referred to by the *islistwu* command then stopped, or stopped by executing the *isstop* command in force mode.

## 24.2.10 td12010

---

**TD: ERROR: td12010: Work unit did not start because the required software is not installed(%s)**

### Variable Information

%s = WorkUnit name

### Explanation

The WorkUnit for wrapping cannot be started since the IDCM or NETSTAGE Internet WWW Gateway has not been installed.

### System Action

Failed to start the WorkUnit.

### User Action

Install NETSTAGE Director or IDCM and the NETSTAGE Internet WWW Gateway, and then restart the WorkUnit.

## 24.2.11 td12011

---

**TD: ERROR: td12011:Work unit did not start because IDCM has not been started(%s)**

### Variable Information

%s = WorkUnit name

### Explanation

Cannot start the WorkUnit for wrapping since the IDCM has not been started.

### System Action

Failed to start the WorkUnit.

### User Action

Start the IDCM, and then restart the WorkUnit.

## 24.2.12 td12012

---

**TD: ERROR: td12012:Object is already registered in the naming service(%s1-%s2)**

### Variable Information

%s1 = WorkUnit name

%s2 = Object name

### Explanation

Failed to register object specified in the WorkUnit in the Naming Service, since the object has already been registered. If the load balance function is used, the object is already registered in the load balance object group.

### System Action

Failed to start the WorkUnit.

## User Action

Check whether other applications are using the object specified in the WorkUnit definition. Stop the application, or use the *OD\_or\_adm* command to delete the object from the Naming Service, and then restart the WorkUnit.

If the load balance function is used, delete the object from the load balance object group with the *odadministerlb* command, and then start the WorkUnit.

If another application results in the object being duplicated, and then correct the situation. If the component transaction service has terminated abnormally for any reason, this message may be output when the WorkUnit starts. In that case, the object can remain registered in the Naming Service. Use the *OD\_or\_adm* command to delete it from the Naming Service, and then restart the WorkUnit.

## 24.2.13 td12013

---

**TD: ERROR: td12013:Object is not registered in the Interface Repository(%s1-%s2)**

### Variable Information

%s1 = WorkUnit name

%s2 = Object name

### Explanation

The object specified in the WorkUnit is not registered in the Interface Repository.

### System Action

Failed to start the WorkUnit.

### User Action

Specify the correct object name, since the object name specified in the WorkUnit definition may not match the module name:interface name specified in the IDL definition. The object may not have been registered in the Interface Repository by TD compiler specification. In this case, register it in the Interface Repository by TD compiler specification.

## 24.2.14 td12014

---

**TD: ERROR: td12014:Operation contains an unsupported type(%s1-%s2-%s3-%s4)**

### Variable Information

%s1 = WorkUnit name

%s2 = Object name

%s3 = Operation name

%s4 = Type/variable value

### Explanation

The operation return value and argument type specified in IDL are not supported by the component transaction service.

### System Action

Failed to start the WorkUnit.

### User Action

Define the correct type in the IDL definition, design the application, and then restart the WorkUnit.

## 24.2.15 td12015

---

**TD: WARNING: td12015:Object could not be deleted from the naming service(%s1- %s2)**

## Variable Information

%s1 = WorkUnit name

%s2 = Object name

## Explanation

The object specified in the WorkUnit could not be deleted from the Naming Service. The following causes are possible:

- The *OD\_or\_adm* command may have been used to delete the object.
- The Naming Service stopped, or is not ready for communication.

## System Action

Results in the WorkUnit termination.

## User Action

When using other applications, verify that the delete method for object deletion is correct. Verify the cause of the Naming Service termination, and prevent the Naming Service from stopping during component transaction service operation.

## 24.2.16 td12016

---

### **TD: ERROR: td12016:Attribute information contains an abnormality(%s1-%s2)**

## Variable Information

%s1 = Object name

%s2 = Operation name

## Explanation

Attribute Information does not exist, or there is an error in the attribute information.

## System Action

Failed to start the WorkUnit.

## User Action

Use the TD compiler to create attribute information.

## 24.2.17 td12017

---

### **TD: ERROR: td12017:Attribute information directory could not be accessed**

## Explanation

Cannot access the attribute information folder.

## System Action

Failed to start the WorkUnit.

## User Action

Confirm the folder where attribute information is stored.

## 24.2.18 td12018

---

### **TD: ERROR: td12018:There are no operations at all(%s1-%s2)**

## Variable Information

%s1 = WorkUnit name

%s2 = Object name

#### Explanation

The operation has not been defined for the object defined in the WorkUnit.

#### System Action

Failed to start the WorkUnit.

#### User Action

Describe the operation in the IDL definition, start compilation, and then reexecute the command.

## 24.2.19 td12019

---

### **TD: INFO: td12019:Unable to delete repository ID from implementation repository**

#### Explanation

The repository ID could not be deleted from the Implementation Repository.

#### System Action

Normal command processing.

#### User Action

Check if the Implementation Repository ID was deleted.

## 24.2.20 td12020

---

### **TD: ERROR: td12020:An OTS initialization processing error occurred**

#### Explanation

A system error occurred during the transaction service initialization process.

#### System Action

Failed to start the component transaction service

#### User Action

Improve a system tuning parameter, and then reexecute the command. If there is no problem with the estimated system resource values, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.2.21 td12021

---

### **TD: INFO: td12021:Error log file was changed**

#### Explanation

Since the number of stored error logs equals the number of error logs switched, the save file (.old) is generated.

#### System Action

Continues collecting error logs.

#### User Action

If necessary, backup the save file (.old).

## 24.2.22 td12022

---

### **TD: WARNING: td12022:Error log acquisition could not begin due to insufficient disk space**

## Explanation

Could not start error log collection while starting the component transaction service, due to insufficient disk space.

## System Action

Terminates error log collection, however, it automatically restarts collecting the error log when the required disk space is restored.

## User Action

Check the disk space.

## 24.2.23 td12023

---

### **TD: WARNING: td12023:Error log acquisition terminated due to insufficient disk space**

## Explanation

Insufficient disk space for error log collection.

## System Action

Stops collecting the error log, however, it automatically restarts collecting the error log when the required disk space is restored.

## User Action

Check the disk space.

## 24.2.24 td12024

---

### **TD: WARNING: td12024:Error log file acquisition terminated because there is no log file**

## Explanation

The error log file has been moved or deleted during error log collection.

## System Action

Stops collecting the error log, however, it automatically restarts collecting the error log and generates a new error log file.

## User Action

If necessary, check the moved or deleted error logs.

## 24.2.25 td12025

---

### **TD: WARNING: td12025:Failed to start internal TD process partly (%s1-%d-%s2)**

## Variable Information

%s1 = Linkage Format

ORB: Component transaction service Server Application Linkage Internal Process

Wrapper: AIM Linkage Internal Process

%d = Percentage

Indicates, as a percentage rate, the number of clients that can be connected concurrently to the Component transaction service. This rate assumes the situation where all internal Component transaction service processes are operating to be 100%.

%s2 = Internal Information

## Explanation

Partly failed to start the Component transaction service internal process.

## System Action

Reduces its concurrent processing capability because the number of clients that can be connected concurrently to the Component transaction service is %d%.

## User Action

After waiting for a while, rerun the job.

If this message is output frequently, refer to the Tuning Guide to re-estimate the amount of memory required for Interstage operation, and determine whether the current memory space is sufficient.

If enough memory is allocated to Interstage, the memory space for other applications may be insufficient. Re-estimate the amount of memory required for other applications running on the same machine, and determine whether the current memory space is sufficient for these applications.

If the memory space is insufficient, contact your system administrator. The system administrator should expand the main memory or extend the page file. If there is no problem with the estimated system resource values, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.2.26 td12026

---

**TD: ERROR: td12026:Error occurred in AIM linkage function(%s1-%s2)**

### Variable Information

%s1 = Abnormality Reason

1: IDCM forced stop

2: Other

%s2 = Internal Information

### Explanation

An internal error has occurred in the AIM linkage functionality.

### System Action

Terminates the AIM linkage processing.

### User Action

Determine the cause shown in [Variable information]. In the case of an IDCM forced stop, restart both the IDCM and the AIM linkage WorkUnit.

## 24.2.27 td12027

---

**TD: ERROR: td12027:AIM linkage Work Unit has stopped forcibly (%s1-%s2-%s3)**

### Variable Information

%s1 WorkUnit Name

%s2 Stop Reason

1: Abnormality in mandatory product (IDCM)

2: Other

%s3 Internal Information

### Explanation

Because an error occurred in a mandatory product, the AIM linkage WorkUnit was forcibly stopped.

### System Action

The AIM linkage WorkUnit is forcibly stopped.

## User Action

Resolve the abnormality in the mandatory product to start the WorkUnit. This message appears even when the IDCM is forcibly stopped by command. In that case, check that the operation is correct.

## 24.2.28 td12028

---

**TD: ERROR: td12028: Object is not registered in the naming service (%s1-%s2-%s3)**

### Variable Information

%s1 WorkUnit name

%s2 Object Name

%s3 Error Information

### Explanation

The object defined manually in the WorkUnit is not defined in the Naming Service.

### System Action

Failed to start the WorkUnit.

### User Action

Register the object in the Naming Service with the *OD\_or\_adm* command, and then restart the WorkUnit.

If load balance is used, the address of the server specified when the object was manually registered (with the *odadministerlb* command) and the host name of the server where the WorkUnit is operating, may be different. Check the host name with the *oddisplaylboj* command.

## 24.2.29 td12029

---

**TD: ERROR: td12029: Invalid method name to begin session (%s1-%s2-%s3)**

### Variable Information

%s1 = WorkUnit Name

%s2 = Object Name

%s3 = Method name

### Explanation

The session start method name noted in the WorkUnit definition is not registered in the Interface Repository.

### System Action

There was a failure in starting work.

### User Action

Check the details of the WorkUnit definition and IDL definition. After correcting errors, register the IDL definition and WorkUnit again using the TD compiler and *tdaddddef* command and restart the WorkUnit.

## 24.2.30 td12030

---

**TD: ERROR: td12030: Invalid SessionID param type (%s1-%s2-%s3)**

### Variable information

%s1 = WorkUnit Name

%s2 = Object Name

%s3 = Operation Name

### Explanation

Either the session ID notification parameter noted in the WorkUnit definition is not in a 48-element octet array, or the session ID notification parameter in the session start method is not defined in an in/out format.

### System Action

The WorkUnit startup failed.

### User Action

Check the details of the WorkUnit definition and the IDL definition. After correcting errors, register the IDL definition and WorkUnit again using the TD compiler and tdaddddef command and restart the WorkUnit.

## 24.2.31 td12031

---

**TD: WARNING: td12031: Object is already registered in the naming service (%s1-%s2)**

### Variable Information

%s1 = WorkUnit Name

%s2 = Object Name

### Explanation

When, in the WorkUnit, an attempt was made to register the specified object to the Naming service, the object was already registered. When the load balance function was used, the object was already registered in the load balance object group.

### System Action

Forcibly reregisters the specified object to the Naming Service using the WorkUnit while the WorkUnit startup process continues.

### User Action

Even when this message is output, it is not applicable if, for any reason, a Component transaction service had ended in error.

If no Component transaction service has ended with an error, and then confirm that the object specified by the WorkUnit definition is not used by any other application.

Review the objects if there are any redundancies in applications and objects.

## 24.2.32 td12032

---

**TD: ERROR: td12032: Invalid User DN or Password param type (%s1-%s2-%s3)**

### Variable Information

%s1 = WorkUnit Name

%s2 = Object Name

%s3 = Operation Name

### Explanation

The parameters that define the user identification name or password in the WorkUnit definition user password are not in the format of strings.

### System Action

The WorkUnit startup failed.

### User Action

Examine the details of the WorkUnit definition and the IDL definition. After correcting errors, register the IDL definition and WorkUnit again using the TD compiler and tdaddddef command and restart the WorkUnit.



## 24.2.33 td12033

---

**TD: WARNING: td12033: The number of waiting message became to the monitoring queuing number(%s1-%s2-%s3)**

### Variable Information

%s1 = WorkUnit Name

%s2 = Object Name

%s3 = Monitoring Queuing Count

### Explanation

The number of queued messages for the object has reached the monitoring queuing count that is specified in the WorkUnit definitions.

### System Action

Continues queuing processing for the object.

### User Action

If this message appears frequently, review the WorkUnit definitions. If you change the work definitions, register the WorkUnit again using the *tdadddef* command and restart the WorkUnit.

## 24.2.34 td12034

---

**TD: WARNING: td12034: The number of waiting message exceeded the maximum queuing number(%s1-%s2-%s3)**

### Variable Information

%s1 = WorkUnit Name

%s2 = Object Name

%s3 = Maximum Queuing Count

### Explanation

The number of queued messages for the object has reached the maximum queuing count set in the WorkUnit definitions.

In the case of wrapper linkage, the number of queued messages for the object has reached the maximum number of held system sessions specified in the component transaction environment definition file.

### System Action

Returns a return value of 10008 to the client if the number of queued messages for the object has exceeded the maximum queuing count.

In the case of wrapper linkage, returns a return value of 10002 to the client and outputs an error log 3301.

### User Action

If this message appears frequently, review the WorkUnit definitions. If you change the work definitions, register the WorkUnit again using the *tdadddef* command and re-start the WorkUnit.

## 24.2.35 td12035

---

**TD: INFO: td12035: The number of waiting message became to restart monitoring queuing number(%s1-%s2-%s3)**

### Variable Information

%s1 = WorkUnit Name

%s2 = Object Name

%s3 = Monitoring Restart Queuing Count

#### Explanation

The number of queued messages for the object has reached the monitoring restart queuing count specified in the WorkUnit definitions.

#### System Action

Continues queuing processing for the object.

#### User Action

If this message appears frequently, review the WorkUnit definitions. If you change the work definitions, register the WorkUnit again using the *tdadddef* command and restart the WorkUnit.

## 24.2.36 td12036

---

**TD: ERROR: td12036:Invalid relation between the number of maximum session and the work unit definition(%s1-%s2)**

#### Variable Information

%s1 = WorkUnit Name

%s2 = Object Name

#### Explanation

In the wrapper, there is an error in the relationship between the maximum number of held system sessions (equivalent to the maximum queuing count) specified in the component transaction service environment definition file and the monitoring queuing count specified in the WorkUnit definitions.

#### System Action

The WorkUnit startup fails.

#### User Action

Review the component transaction service environment definition file or the WorkUnit definitions. If the component transaction service environment definition file has to be changed, restart the component transaction service once the changes have been made. If the WorkUnit definitions are changed, register the WorkUnit again using the *tdadddef* command and restart the WorkUnit.

## 24.2.37 td12037

---

**TD: ERROR: td12037:Could not start internal TD process(%s1-%s2)**

#### Variable Information

%s1 = Internal process name

%s2 = Reason for start failure

#### Explanation

The internal component transaction service process could not be started.

#### System Action

Processing continues.

#### User Action

When the reason for start failure is "NoMemory", the memory area is insufficient.

When the reason for start failure is "NoSharedMemory", the shared memory area is insufficient.

When the reason for start failure is other than the above, the number of processes that can be started in the system may have reached the maximum value.

After waiting for a while, rerun the job.

If this message is output frequently, refer to the Tuning Guide to re-estimate the amount of memory required for Interstage operation, and determine whether the current memory space is sufficient.

If enough memory is allocated to Interstage, the memory space for other applications may be insufficient. Re-estimate the amount of memory required for other applications running on the same machine, and determine whether the current memory space is sufficient for these applications.

If the memory space is insufficient, contact your system administrator. The system administrator should expand the main memory or extend the page file. If there is no problem with the estimated system resource values, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.2.38 td12038

---

**TD: WARNING: td12038: Reached to the maximum number of clients connected(%s1-%s2)**

### Variable Information

%s1 = Workunit type

%s2 = The number of clients

### Explanation

The number of clients reached upper limit.

### System Action

The new clients may wait in a CORBA service queue.

### User Action

If this message is output frequently, the system scale should be rechecked.

## 24.3 td13000 to td13999

---

This section details the messages with message numbers between td13000 and td13999.

### 24.3.1 td13001

---

**TD: ERROR: td13001: System contradiction detected Error information(%s1-%s2- %s3-% d1-%d2)**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

%d1 = Error information 4

%d2 = Error information 5

### Explanation

A contradiction was found in the system.

### System Action

Stops the processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.3.2 td13002

---

**TD: ERROR: td13002:A resource shortage occurred(%s1-%s2-%s3-% d1-%d2)**

### Variable Information

%s1 = Error information 1  
%s2 = Error information 2  
%s3 = Error information 3  
%d1 = Error information 4  
%d2 = Error information 5

### Explanation

An error occurred while retrieving the necessary resources for the operation.

### System Action

Stops the processing.

### User Action

After waiting for a while, rerun the job. If this message is output frequently, refer to the Tuning Guide to re-estimate the amount of memory space required for Interstage operation, and determine whether the current memory space is sufficient for the operation.

If enough memory space is allocated to Interstage, the memory space for other applications may be insufficient. Re-estimate the amount of memory space required for other applications running on the same machine, and determine whether the current memory space is sufficient for these applications. If the memory space is found to be insufficient, contact your system administrator. The system administrator should expand the main memory or extend the page file. If there is no problem with the estimated system resource values, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.3.3 td13003

---

**TD: ERROR: td13003: : Error occurred when access to database (%s1-%s2-%s3-%d1-%d2)**

### Variable Information

%s1 = XA Processing Status  
%s2 = Database Name  
%s3 = Resource Definition Name  
%d1 = Resource Manager Name  
%d2 = Resource Manager Name

### Explanation

An error was found in the resource manager.

### System Action

Stops the processing.

### User Action

The following are the possible causes of this error. Determine and correct the error, and then rerun the job.

- The OPENINFO character string in the resource definition file is incorrect.
- The environment variables required for the database have not been set.
- The database is not active.
- An error has occurred in the database.

If the database displays a message, take the action indicated by the message. For the messages output by the database, refer to the manual appropriate to the database management system used.

## 24.3.4 td13004

---

**TD: ERROR: td13004:OTS system or resource management was not available(%s1-%s2-%s3-%d1-%d2)**

### Variable Information

%s1 = XA Processing Status

%s2 = Error information 1

%s3 = Error information 2

%d1 = Error information 3

%d2 = Error information 4

### Explanation

The OTS system or resource manager is not started or cannot be used.

### System Action

Stops the processing.

### User Action

If the OTS system or resource manager is not started, start Interstage, start the resource manager corresponding to the resource definition name specified in the WorkUnit definition, and then reexecute the process.

If the OTS system and resource manager are started, the setting of `period_receive_timeout` in the CORBA service environment definition file (config file) may be smaller than the `TRAN_TIME_OUT` setting in the Database Linkage Service environment definition file (config file). If the value is smaller, set it to a value larger than the `TRAN_TIME_OUT` value. Then restart Interstage, restart the resource manager corresponding to the resource definition name specified in the WorkUnit definition and reexecute processing.

If a message is generated that includes "begin-Current\_begin:IDL:CORBA/StExcep/COMM\_FAILURE" in its variable information area, there may be a problem processing a client request. Examine the operating environment of the client. In addition, if the client uses Java language, ensure that the environment variable `CLASSPATH` is correct.

**Windows32/64**

Confirm that the name of a WorkUnit using OTS is specified as WorkUnit name in the WorkUnit auto-start file.

WorkUnit auto-start processing is available only for a WorkUnit without global transaction linkage.

## 24.3.5 td13005

---

**TD: ERROR: td13005:Transaction was rolled back(%s1-%s2-%s3)**

### Variable Information

%s1 = XA Processing Status

%s2 = Error information 1

%s3 = Error information 2

### Explanation

The transaction has been rolled backed.

### System Action

Stops the processing.

User Action

None.

### 24.3.6 td13006

---

**TD: ERROR: td13006:One part of the transaction committed, but another part rolled back(%s1-%s2-%s3)**

Variable Information

%s1 = XA Processing Status

%s2 = Error information 1

%s3 = Error information 2

Explanation

Part of the transaction was committed and part of the transaction was rolled back.

System Action

Stops the processing.

User Action

None.

### 24.3.7 td13007

---

**TD: ERROR: td13007:Resource definition file does not exist(%s1-%s2-%s3)**

Variable Information

%s1 = XA Processing Status

%s2 = Resource manager name

%s3 = Resource definition name

Explanation

The resource definition file, corresponding to the resource definition name that is written in the Name in [Resource Manager] section of the Work Unit definition, is not registered.

System Action

Stops the processing.

User Action

If the resource definition name specified in the Work Unit definition is correct, create a resource definition file and reexecute the processing.

### 24.3.8 td13008

---

**TD: ERROR: td13008:Resource definition file reading failed(%s1-%s2-%s3-%d1-%d2)**

Variable Information

%s1 = XA Processing Status

%s2 = Resource manager name

%s3 = Resource definition name

%d1 = Error information 1

%d2 = Error information 2

## Explanation

Failed to read the resource definition file corresponding to the resource definition name that is written in the Name in [Resource Manger] section of the Work Unit definition.

## System Action

Stops the processing.

## User Action

If the resource definition name specified in the Work Unit definition is correct, check that the contents of the resource definition file corresponding to the resource definition name is correct, and then reexecute the processing.

In addition, the operating environment may have been built to limit user access according to the Security System Guide. Carry out the process again as a specific user.

## 24.3.9 td13009

---

**TD: ERROR: td13009: Information of file was not obtained(%s1-%s2-%d)**

### Variable Information

%s1 = XA Processing Status

%s2 = Error information 1

%d = Error information 2

### Explanation

The file information has not been obtained.

### System Action

Stops the processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.3.10 td13010

---

**TD: ERROR: td13010: : OD is unavailable now(%s1-%s2-%s3-%d)**

### Variable Information

%s1 = XA Processing Status

%s2 = Error information 1

%s3 = Error information 2

%d = Error information 3

### Explanation

Either the OD is not started, or the number of OD processes (number of activated clients/servers) may have exceeded the maximum limit.

### System Action

Stops the processing.

### User Action

Start the OD, and then restart the process.

If the OD is already started, then the number of OD processes (number of activated clients/servers) may have exceeded the maximum limit. Increase the OD maximum process number, and then reexecute the process.

### 24.3.11 td13011

---

**TD: ERROR: td13011:The communication error with naming service occurred(%s1-%s2-%s3)**

#### Explanation

A communications error has occurred while accessing the Naming Service.

#### System Action

Stops the processing.

#### User Action

Check that the Naming Service has started and is accessible. If there is no problem with the Naming Service, then the number of OD processes (number of activated clients/servers) may have been exceeded. Increase the OD maximum process number, and then reexecute the process.

### 24.3.12 td13012

---

**TD: ERROR: td13012:Resource management program did not register(%s1-%s2-%s3-%d)**

#### Variable Information

%s1 = XA Processing Status

%s2 = Resource manager name

%s3 = Resource definition name

%d = Error information

#### Explanation

Either the resource manager corresponding to the resource definition name specified in the WorkUnit definition is not registered, or the number of OD processes (number of activated clients/servers) may have exceeded the maximum limit.

#### System Action

Stops the processing.

#### User Action

Register the resource manager corresponding to the resource definition name specified in the WorkUnit definition, and then reexecute the process.

If the resource manager is already registered, the number of OD processes (number of activated clients/servers) may have exceeded the maximum limit. Increase the OD maximum process number, and then reexecute the process.

### 24.3.13 td13013

---

**TD: ERROR: td13013:Resource manager information specified by the work unit definition, and the required XA linkage program dose not compatible(%s1-%s2-%d)**

#### Variable Information

%s1 = XA Processing Status

%s2 = Error information 1

%d = Error information 2



## Explanation

Either the number for the resource manager information specified in the WorkUnit definition is invalid, or the XA linkage program corresponding to the resource manager is not used.

## System Action

Stops the processing.

## User Action

Either specify the correct number for the resource manager information of the WorkUnit definition, or use the XA linkage program corresponding to the resource manager, and then reexecute the process.

**Windows32/64**

If the message contains "(before xa\_open-OTS-setsw-1)" in the variable information "(%s1-%s2-%d)", fjotsld.obj may not be linked. Ensure that the compile option is correct, and then re-compile and reexecute the process.

## 24.3.14 td13014

---

**TD: ERROR: td13014:Resource manager name specified by the work unit definition does not exist(%s1-%s2-%s3)**

### Variable Information

%s1 = XA Processing Status

%s2 = Resource manager name

%s3 = Resource definition name

### Explanation

The resource manager name specified in the WorkUnit definition does not exist.

### System Action

Stops the processing.

### User Action

Set the correct resource manager name specified in the WorkUnit definition, and then reexecute the process.

## 24.3.15 td13015

---

**TD: WARNING: td13015:The transaction timeout occurred(%s1-%s2-%s3)**

### Variable Information

%s1 = XA Processing Status

%s2 = Error information1

%s3 = Resource definition name

### Explanation

A transaction timeout has occurred.

### System Action

Processing continues.

### User Action

Set period\_receive\_timeout in the ObjectDirector environment setup file (config file) to a value greater than TRN\_TIME\_OUT in the ObjectTransactionService environment setup file (config file), and then restart the process.

## 24.3.16 td13016

---

**TD: ERROR: td13016: Resource management program is stopping or has stopped(%s1-%s2-%s3)**

### Variable Information

%s1 = XA Processing Status

%s2 = Resource Definition Name

%s3 = Error information

### Explanation

The resource control program is stopping or has stopped.

### System Action

Stops processing.

### User Action

Start Interstage, then start the resource control program corresponding to the resource definition name specified by the WorkUnit definition, and perform the processing again.

## 24.3.17 td13017

---

**TD: ERROR: td13017: A system resource shortage occurred (%s1-%s2-%s3-%d d1-%d2)**

### Variable Information

%s1 = Error Information 1

%s2 = Error Information 2

%s3 = Error Information 3

%d1 = Error Information 4

%d2 = Error Information 5

### Explanation

The system resources required for operation failed to be allocated.

### System Action

Stops processing.

### User Action

Quit any unnecessary programs, and then rerun the job.

If this message is output even after this action is taken, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.3.18 td13018

---

**TD: ERROR: td13018: A system error occurred (%s1-%s2-%s3-%d1-%d2)**

### Variable Information

%s1 = Error Information 1

%s2 = Error Information 2

%s3 = Error Information 3

%d1 = Error Information 4

%d2 = Error Information 5

#### Explanation

A system error has occurred.

#### System Action

Stops processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

### 24.3.19 td13019

---

**TD: ERROR: td13019: Invalid environment variable is specified(%s1-%s2-%d)**

#### Variable Information

%s1 = XA Processing Status

%s2 = Environment variable name

%d = Error information1

#### Explanation

The environment variable is incorrect.

#### System Action

Stops processing.

#### User Action

Correct the environment variable and reexecute processing.

### 24.3.20 td13020

---

**TD: ERROR: td13020: Request made to transactional object outside transaction(%s1-%s2-%s3)**

#### Variable Information

%s1 = XA Processing Status

%s2 = Error information 1

%s3 = Error information 2

#### Explanation

A request has been made to the transactional object outside transaction.

#### System Action

Stops processing.

#### User Action

Check that the request is issued to the transactional object, from the thread where a begin request was issued.

### 24.3.21 td13021

---

**TD: ERROR: td13021: ObjectTransactionService is unavailable now. : %s1 %s2 %s3**

#### Variable Information

%s1 = Error Information 1

%s2 = Error Information 2

%s3 = Error Information 3

#### Explanation

The database linkage service cannot be used.

#### System Action

Stops processing.

#### User Action

If the string "SYSTEMNAME=" is output to Error Information 1, the database linkage service is trying to operate in the extended system. Operate the database linkage service only in the default system.

Otherwise, record the error information, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.4 td14000 to td14999

---

This section details the messages with message numbers between td14000 and td14999.

### 24.4.1 td14001

---

**TD: ERROR: td14001:A resource shortage occurred(%s)**

#### Variable Information

%s = Error Information

#### Explanation

Failed to retrieve the resources necessary for the operation.

#### System Action

Failed to start the component transaction service.

#### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

### 24.4.2 td14002

---

**TD: ERROR: td14002:A system resource shortage occurred(%s1-%s2-%s3)**

#### Variable Information

%s1 = System Call Name

%s2 = System Call Error No.

%s3 = Error Information

#### Explanation

Failed to retrieve the resources necessary for the operation.

### System Action

Failed to start the component transaction service.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.4.3 td14003

---

**TD: ERROR: td14003:Abnormality notified from OD(%s1-%s2-%s3)**

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

### Explanation

The CORBA Service reported an abnormality.

### System Action

If the component transaction service is being started, the system stops it. If the component transaction service is running or being stopped, it does not have an impact on the system.

### User Action

Carry out the actions shown in Table the following table, according to the Error information 1

Table 24.5 Error Information

Error information1(%s1)	Actions
ISTD_SMO_EXP_stop_smo	Failed to stop the session information control object. Stop the session information control process (smo).
CORBA_ORB_string_to_object	
ISTD_SMO_LISTENER_timeout	The Object of the status notification listener registered in the session information control object is not implemented correctly, or is not operating correctly. Check that it is implemented and operating correctly.

For abnormalities other than those described above, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.4.4 td14004

---

**TD: ERROR: td14004:OD did not start**

### Explanation

Either the CORBA service is not started, or the CORBA service reported insufficient system resources.

### System Action

Failed to start the component transaction service.

### User Action

Start the CORBA service, and then reexecute the command. If the CORBA service D is already started, check that there are sufficient resources for the operation.

## 24.4.5 td14005

---

**TD: ERROR: td14005:Object reference could not be acquired(%s1-%s2-%s3)**

### Variable Information

%s1 = Service name

%s2 = Abnormality Reason (Notified at the time of completion)

%s3 = Error Information

### Explanation

Abnormal end of service occurred while the object reference request was issued from the CORBA Service.

### System Action

Failed to start the component transaction service.

### User Action

Carry out the actions shown in the following table, according to the Service name and abnormality reason, and then restart Interstage.

Table 24.6 Service Action

Service name (%s1)	Abnormality Reason (%s2)	Actions
Interface Repository	IDL:CORBA/StExcep/NO_IMPLEMENT	Check the status of the Interface Repository Cache Server. If it is not started, start it.
Naming Service	IDL:CORBA/StExcep/NO_IMPLEMENT	Check the status of the naming server. If it is not started, start it.

For abnormalities other than those described above, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.4.6 td14006

---

**TD: ERROR: td14006:Too many number of OD server applications(%s)**

### Variable Information

%s = Error Information

### Explanation

The number of server applications registered in the CORBA service has exceeded the maximum limit. The session information control object cannot be registered in the CORBA service.

### System Action

Failed to start the component transaction service.

### User Action

Either correct the number of server applications running under the CORBA service, correct the operating environment setting, or add memory or swap area, and then restart Interstage.

## 24.4.7 td14007

---

**TD: ERROR: td14007:OD resource shortage occurred(%s)**

### Variable Information

%s = Service Name

#### Explanation

The CORBA service reported insufficient resources.

#### System Action

Failed to start the component transaction service.

#### User Action

Correct the CORBA service operating environment, and then restart Interstage.

### 24.4.8 td14008

---

#### **TD: ERROR: td14008:System information directory could not be accessed**

#### Explanation

Cannot access the system information folder:

Interstage install folder\td\sys\smo

#### System Action

Failed to start the component transaction service.

#### User Action

Check the system information folder.

### 24.4.9 td14009

---

#### **TD: ERROR: td14009:Session information management object did not start due to insufficient disk space**

#### Explanation

The session information control object cannot be started due to insufficient disk space in the system information folder:

Interstage install folder\td\sys\smo

#### System Action

Failed to start the component transaction service.

#### User Action

Check the disk capacity.

### 24.4.10 td14010

---

#### **TD: ERROR: td14010:A system error occurred(%s1-%s2-%s3)**

#### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

#### Explanation

A system error occurred in the session information control object.

#### System Action

Stops the component transaction service abnormally.

## User Action

If the value indicated as error information 2 is 8, 14, or 1455, there is a memory shortage. In this case, reexecute the processing later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

In other cases, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.4.11 td14011

---

**TD: ERROR: td14011:Object is already registered in the naming service(%s)**

### Variable Information

%s1 = Object Name

### Explanation

The session information control object to be registered with the object name defined in the system environment definition could not be registered in the Naming Service, because it is already registered.

### System Action

Failed to start the TD.

### User Action

Check if the object name specified in the system environment definition is used by other application. If it is duplicated in another application, correct the object name.

If the component transaction service has previously terminated due to an unknown cause, this message will appear when starting the component transaction service, and indicates that the object name of the session information control object may still be registered in the Naming Service. Delete the object from the Naming Service with the *OD\_or\_adm* command, and then restart Interstage.

## 24.5 td16000 to td16999

---

This section details the messages with message numbers between td16000 and td16999.

### 24.5.1 td16001

---

**TD: INFO: td16001:Log file was changed**

### Explanation

A storage file (asolog.old) has been generated because the number of items in the authentication object log file (Interstage install folder \td\trc\aso\asolog ) has reached the switching number (10000 items).

### System Action

Logging continues

### User Action

If necessary, make and archive a copy of the storage file (.old).

### 24.5.2 td16002

---

**TD: WARNING: td16002:Log acquisition could not begin due to insufficient disk space**



## Explanation

Logging could not be started because there is not enough room on the authentication object log storage disk.

## System Action

Starts the component transaction service without logging.

Logging is started automatically when the required disk space is restored.

## User Action

Check the required disk capacity.

## 24.5.3 td16003

---

### **TD: WARNING: td16003:Log acquisition terminated due to insufficient disk space**

## Explanation

There is not enough room on the authentication object log storage disk.

## System Action

Stops authentication object logging.

Logging is started automatically when the required disk space is restored.

## User Action

Check the required disk capacity.

## 24.5.4 td16004

---

### **TD: WARNING: td16004:Log file acquisition terminated because there is no log file**

## Explanation

The authentication object log file (Interstage install folder\td\trc\aso\asolog) has been moved or deleted.

## System Action

Generates a new log file.

## User Action

Although logging restarts automatically, if necessary, check for the moved or deleted file.

## 24.5.5 td16009

---

### **TD: ERROR: td16009:InfoDirectory manager information contains an abnormality(%s)**

## Variable Information

*%d* = Error Information

## Explanation

There is an error in InfoDirectory administrator information controlled by the component transaction service.

## System Action

The WorkUnit startup fails.

## User Action

Run the `tdsetauthmanager` command to reset the InfoDirectory administrator information. If running the `tdsetauthmanager` command does not solve the problem, note the error information and contact your system administrator.

## 24.5.6 td16010

---

**TD: ERROR: td16010:Abnormality notified from InfoDirectory(%s-0x%x)**

### Variable Information

%s = Name of subject of Access Control

%x = LDAP Error Code

### Explanation

There was a notification of error from InfoDirectory.

### System Action

Failure in starting the WorkUnit.

### User Action

Note the error code in the notification from InfoDirectory, and make adjustments on the InfoDirectory side. For details of the error codes, refer to InfoDirectory User's Manual Part 3 LDAP SDK, LDAP Error Codes.

Contact your system administrator if the investigation into error codes does not solve the problem.

## 24.5.7 td16011

---

**TD: ERROR: td16011:The target of access check is not registered in InfoDirectory(%s1-%s2)**

### Variable Information

%s1 = Name of the subject of access control

%s2 = base DN

### Explanation

Either the WorkUnit or object specified by the subject of access control is not registered into InfoDirectory, or the DN for the InfoDirectory administrator controlled by the component transaction service cannot access the subject of access control.

### System Action

The WorkUnit startup fails.

### User Action

Check the status of the subject of access control. If it is not registered, register the subject of access control into InfoDirectory and restart the WorkUnit.

If it is registered, confirm that the DN for the administrator for InfoDirectory controlled by the component transaction service has authority for accessing the subject of access control. If there is no access authority, either setup the access authority and restart the WorkUnit or use the *tdsetauthmanager* command to setup an administrator DN able to access all subject of access control, and then and restart the WorkUnit.

## 24.5.8 td16012

---

**TD: ERROR: td16012:Work unit did not start because InfoDirectory is not installed**

### Explanation

A WorkUnit could not be started because InfoDirectory is not installed.

### System Action

WorkUnit startup fails.

## User Action

Install InfoDirectory and restart the WorkUnit.

## 24.5.9 td16013

---

**TD: ERROR: td16013:A resource shortage occurred(%s)**

### Variable Information

%s = Error Information

### Explanation

There was a failure to get the resources required for operation.

### System Action

The component transaction service startup fails or WorkUnit startup fails.

### User Action

Add memory and/or swap space as required for operation. If there is no problem with the estimates for the system, contact your system administrator.

## 24.5.10 td16014

---

**TD: ERROR: td16014:A system resource shortage occurred(%s1-%s2-%s3)**

### Variable Information

%s1 = System Call Name

%s2 = System Call Error Number

%s3 = Error Information

### Explanation

There was a failure to get the resources required for operation.

### System Action

Component transaction service startup fails or WorkUnit startup fails.

### User Action

Review the system-estimated value and restart the component transaction service. If there is no problem with the estimates for the system, contact your system administrator.

## 24.5.11 td16015

---

**TD: ERROR: td16015:Abnormality notified from OD(%s1-%s2-%s3)**

### Variable Information

%s1 = Error Information 1

%s2 = Error Information 2

%s3 = Error Information 3

### Explanation

There has been an error notification from the COBRA Service.

### System Action

The component transaction service startup or WorkUnit startup fails.

### User Action

Error may have occurred in CORBA Service. Confirm the condition of CORBA Service. Make contact with the system administrator when there is no wrong point in the condition of CORBA Service.

## 24.5.12 td16016

---

### TD: ERROR: td16016:OD did not start

#### Explanation

Either the COBRA Service is not started or there has been a resource shortage notification from the COBRA Service.

#### System Action

Fails the component transaction service startup.

#### User Action

Start the CORBA Service, and then restart the component transaction service. If the COBRA Service has been started already, check for a shortage of resources required for operation.

## 24.5.13 td16017

---

### TD: ERROR: td16017:Object reference could not be acquired(%s1-%s2-%s3)

#### Variable Information

%s1 = Type

%s2 = Error Reason (Error reason in the notification at completion)

%s3 = Error Information

#### Explanation

When the service was issued to the COBRA Service, it was terminated with an error.

#### System Action

The component transaction service startup fails.

#### User Action

If %s1 and %s2 are as shown in the following table, take the appropriate action and restart the component transaction service.

If %s1 and %s2 are not listed below, contact your system administrator.

Table 24.7 TD Error Reasons

Service name (%s1)	Error reason (%s2)	Action
Naming Service	IDL: CORBA/StExcep/NO_IMPLEMENT	Check the Naming Service status. If it is not started already, start the Naming Service.

## 24.5.14 td16018

---

### TD: ERROR: td16018:OD resource shortage occurred(%s)

#### Variable Information

%s = Error Information

## Explanation

There has been a resource shortage notification from the CORBA Service.

## System Action

The component transaction service startup or WorkUnit startup fails.

## User Action

Re-examine the CORBA service operating environment and restart the component transaction service.

## 24.5.15 td16019

---

### **TD: ERROR: td16019:Implementation Repository ID registration failed**

## Explanation

There was a failure in the authentication object Implementation Repository ID (FUJITSU- Interstage-TDASO) registration.

## System Action

The component transaction service startup fails.

## User Action

Check for other applications using the same Implementation Repository ID as the authentication object uses.

If used by another application, terminate that application and restart the component transaction service. If the Implementation Repository ID is not used by another application, contact your system administrator.

## 24.5.16 td16020

---

### **TD: INFO: td16020:Authentication Object could not be deleted from the naming service**

## Explanation

When the component transaction service that uses the authentication object was stopped the authentication object could not be deleted from the Naming Service.

## System Action

The command is processed normally. The next component transaction service startup is also performed normally.

## User Action

Confirm that no other application is using the same Naming Service registration name as the authentication object.

## 24.5.17 td16021

---

### **TD: INFO: td16021:Unable to delete repository ID from implementation repository**

## Explanation

When the component transaction service that was using the authentication object was shut down, the authentication object repository ID (FUJITSU-Interstage-TDASO) could not be deleted from the Implementation Repository .

## System Action

The command is processed normally. The next component transaction service startup is also performed normally.

## User Action

Confirm that the authentication object Implementation Repository ID has not been deleted.

## 24.5.18 td16022

---

### **TD: ERROR: td16022:TD did not start because InfoDirectory is not installed**

#### Explanation

When the authentication object is used, the component transaction service could not be started because InfoDirectory is not installed.

#### System Action

The component transaction service startup fails.

#### User Action

If the authentication object is used, restart the component transaction service after installing InfoDirectory.

## 24.5.19 td16023

---

### **TD: ERROR: td16023:Work unit did not start because InfoDirectory is not started**

#### Explanation

A WorkUnit that specifies the use of access could not be started because InfoDirectory is not started.

#### System Action

WorkUnit startup fails.

#### User Action

Determine the InfoDirectory startup status. If it is not started, start InfoDirectory and then restart the WorkUnit. If it has been started already, check the InfoDirectory server host name and port number specified by the system environment definitions, specify a correct host name and port number. Restart the component transaction service, and then restart the WorkUnit.

## 24.5.20 td16024

---

### **TD: ERROR: td16024:Invalid InfoDirectory manager information credentials(%s)**

#### Variable Information

%s = InfoDirectory Administrator DN

#### Explanation

There was a failure in authorization for the InfoDirectory administrator information controlled by the component transaction service.

#### System Action

Fails the WorkUnit startup.

#### User Action

Run the tdsetauthmanager command to reset the InfoDirectory administrator Information.

## 24.5.21 td16025

---

### **TD: ERROR: td16025:Invalid InfoDirectory manager DN syntax(%s)**

#### Variable Information

%s = InfoDirectory Administrator DN

#### Explanation

There is a format error in InfoDirectory administrator DN controlled by the component transaction service.

## System Action

The WorkUnit startup fails.

## User Action

Run the `tdsetauthmanager` command to reset the InfoDirectory administrator Information.

## 24.5.22 td16026

---

### **TD: ERROR: td16026:Base DN does not exist in InfoDirectory(%s1-%s2)**

#### Variable Information

%s1 = Name of subject of access control

%s2 = Base DN

#### Explanation

Either the base DN specified in the WorkUnit definition does not exist in InfoDirectory or the DN for the administrator for InfoDirectory controlled by the component transaction service cannot access the base DN.

#### System Action

The WorkUnit startup fails.

#### User Action

Check whether or not the base DN exists in InfoDirectory. If it does not exist, specify the correct base DN in the WorkUnit definition and restart the WorkUnit. If it does exist, check whether or not the DN for the administrator for InfoDirectory controlled by the component transaction service has the authority to access the base DN. If there is no access authority, either setup the access authority and then restart the WorkUnit, or use the `tdsetauthmanager` command to set an administrator DN that can access the base DN and then restart the WorkUnit.

## 24.5.23 td16027

---

### **TD: ERROR: td16027:Invalid Base DN syntax(%s1-%s2)**

#### Variable Information

%s1 = Name of subject of access control

%s2 = Base DN

#### Explanation

There is a syntax error in the base DN specified by the WorkUnit definition.

#### System Action

The WorkUnit startup fails.

#### User Action

Specify the correct base DN using the WorkUnit definition and restart the WorkUnit.

## 24.5.24 td16028

---

### **TD: ERROR: td16028:WorkUnit for Access Control can not be used on extended system**

#### Explanation

On an extended system, the WorkUnit for access control cannot be started.

## System Action

The WorkUnit startup fails.

## User Action

Use access control on the default system.

## 24.6 td17000 to td17999

---

This section details the messages with message numbers between td17000 and td17999.

### 24.6.1 td17001

---

#### **TD:INFO:td17001:Backup process is starting**

#### Explanation

Backup process of the Component Transaction Service has started.

### 24.6.2 td17002

---

#### **TD:INFO:td17002:Restore process is starting**

#### Explanation

Restore process of the Component Transaction Service has started.

### 24.6.3 td17003

---

#### **TD:INFO:td17003:Backup process ended normally**

#### Explanation

Backup process of the Component Transaction Service ended normally.

### 24.6.4 td17004

---

#### **TD:INFO:td17004:Restore process ended normally**

#### Explanation

Restore process of the Component Transaction Service ended normally.

### 24.6.5 td17005

---

#### **TD:ERROR:td17005:Backup terminated abnormally**

#### Explanation

Backup process terminated abnormally.

#### User Action

Refer to the error message displayed at the same time, eliminate the cause of the error and reexecute the command.

### 24.6.6 td17006

---

#### **TD:ERROR:td17006:Restore terminated abnormally**

#### Explanation

Restore process terminated abnormally.



#### User Action

Refer to the error message displayed at the same time, eliminate the cause of the error and reexecute the command.

### 24.6.7 td17007

---

#### **TD:ERROR:td17007:The number of option is incorrect**

##### Explanation

The number of options specified to the command is incorrect.

##### System Action

Command processing stops.

##### User Action

Specify the correct options and reexecute the command.

### 24.6.8 td17008

---

#### **TD:ERROR:td17008:The option specification is incorrect**

##### Explanation

The option specified to the command is incorrect.

##### System Action

Command processing stops.

##### User Action

Specify the correct options and reexecute the command.

### 24.6.9 td17009

---

#### **TD:ERROR:td17009:The backup directory is not specified**

##### Explanation

The backup directory is not specified to the command option.

##### System Action

Command processing stops.

##### User Action

Specify the correct backup directory to the command option and reexecute the command.

### 24.6.10 td17010

---

#### **TD:ERROR:td17010:The specified backup directory is not exist (PATH=%s)**

##### Variable Information

%s = Backup folder

##### Explanation

The backup folder specified to the command option does not exist.

##### System Action

Command processing stops.

#### User Action

Specify the correct backup folder to the command option and reexecute the command.

### 24.6.11 td17011

---

#### **TD:ERROR:td17011:The backup resources already exist in the specified directory (PATH=%s)**

#### Variable Information

%s = Backup folder

#### Explanation

Since the backup resources already exist in the backup folder specified by the command, the process is stopped.

#### System Action

Command processing stops.

#### User Action

You cannot backup a folder more than one time. Specify the correct backup folder for the command option, and then reexecute the command.

### 24.6.12 td17012

---

#### **TD:ERROR:td17012:Permission denied**

#### Explanation

The user does not have permission to execute the command.

#### System Action

Command processing stops.

#### User Action

Only the user who has Administrator permission can execute the backup/restore commands. Reexecute the command as a user with Administrator permission.

### 24.6.13 td17013

---

#### **TD:ERROR:td17013:INTERSTAGE started**

#### Explanation

Command execution failed because Interstage is starting.

#### System Action

Command processing stops.

#### User Action

Only administrators can execute a backup restoration command. Reexecute the command logged in as an administrator.

### 24.6.14 td17014

---

#### **TD:ERROR:td17014:A necessary file does not exist Error information(%s)**

#### Variable Information

%s = Object Resource Name

## Explanation

Command execution failed because the object resource required to backup or restore the environment does not exist.

## System Action

Command processing stops.

## User Action

If this error occurred during the execution of backup processing, the environment may have already been destroyed. In this case, re-install the Component Transaction Service.

If this error occurred during the execution of restore processing, the backup resource may have been destroyed. Reexecute backup to restore the correct object resource.

## 24.6.15 td17015

---

### TD:ERROR:td17015:An internal error was detected Error information(%s)

## Variable Information

%s = Error information

## Explanation

A contradiction inside the system was detected during command processing.

## System Action

Command processing stops.

## User Action

Take a note of the error information and use the *iscollectinfo* command to collect diagnostic information, contact your software supplier.

## 24.6.16 td17016

---

### TD:ERROR:td17016:A memory shortage occurred

## Explanation

Memory shortage occurred.

## System Action

Command processing stops.

## User Action

Reexecute the processing later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and check whether there is enough memory.

If there is sufficient memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine that there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or increase the size of the page file.

## 24.6.17 td17017

---

### TD: ERROR:td17017:A disk resource shortage occurred

## Explanation

There is insufficient disk space in the backing up or restoring destination.

### System Action

Command processing stops.

### User Action

Reserve sufficient disk space and reexecute the command.

## 24.6.18 td17018

---

### **TD:ERROR:td17018:An I/O error occurred Error information(%d)**

#### Variable Information

%d = Error information

#### Explanation

An I/O error has occurred.

#### System Action

Command processing stops.

#### User Action

Check the disk unit and media where the backup resources of Interstage have been installed.

## 24.6.19 td17019

---

### **TD:ERROR:td17019:A system error occurred Error information(%d)**

#### Variable Information

%d = Error information

#### Explanation

A system error occurred.

#### System Action

Command processing stops.

#### User Action

If the error information is 0, the message indicating a radical cause is output. Refer to the messages displayed at the same time in order to execute the actions.

If the error information value is other than 0, take a note of the error information and use the *iscollectinfo* command to collect diagnostic information, contact your software supplier.

## 24.6.20 td17020

---

### **TD:ERROR:td17020:The specified system name does not exist or it is a reserved word**

#### Explanation

The command cannot be executed because the system name specified in the option of the command is incorrect or is a reserved word.

#### System Action

Command processing stops.

#### User Action

Specify a valid system name, and execute the command again.

Note: The following system names are reserved words that cannot be specified: 'td001' and 'ec001'

## 24.6.21 td17021

---

### **TD:ERROR:td17021:The specified system name is incorrect**

#### Explanation

The system name specified in the option includes an invalid character. The command cannot be executed.

#### System Action

Command processing stops.

#### User Action

Specify the correct system name, and execute the command again.

**Note:** Only alphanumeric (**A to Z**; and **a to z** and **0 to 9**) characters can be used for the system name. However, the first character cannot be numeric.

## 24.6.22 td17022

---

### **TD:ERROR:td17022:The specified system name is too long**

#### Explanation

The system name specified in the option exceeds eight bytes. The command cannot be executed.

#### System Action

Command processing stops.

#### User Action

Specify a system name of eight or fewer bytes.

## 24.6.23 td17023

---

### **TD:ERROR:td17023:The specified backup resource can not restore to the specified system name**

#### Explanation

The backup resource cannot be restored.

#### System Action

Command processing stops.

#### User Action

Refer to the Interstage Operator's Guide to check the combination of the backup resource and restore destination. Restore the backup resource with the correct combination.

## 24.6.24 td17024

---

### **TD:ERROR:td17024: Required component is not installed Error Information(%s)**

#### Variable Information

%s = Component name

#### Explanation

The component files required for command operation is insufficient.

## System Action

Command processing stops.

## User Action

A required component may not be installed. Install the component indicated on the message and execute the command again.

If this message is output even though the component indicated on the message has been installed, the file may be damaged. In this case, install the component indicated on the message again, and execute the command again.

## 24.6.25 td17025

---

**TD:ERROR:td17025: The backup resources not exist in the specified directory (PATH=%s)**

### Variable Information

%s = Backup folder

### Explanation

Since no backup resource is found in the specified backup folder, restoration cannot be performed.

### System Action

Command processing stops.

### User Action

Specify the backup folder that includes the backup resource for the option of the command, and execute the command again.

## 24.6.26 td17026

---

**TD:ERROR:td17026: Permission to access the file or directory is not granted (%d)**

### Variable Information

%s = Error information

### Explanation

There is no access permission to the backup resource or the installation resource.

### System Action

Command processing stops.

### User Action

Other processes may use the backup resource or the installation resource. Check again whether no command or service of Interstage is executed.

In this case, note the error information and contact the service engineer.

## 24.7 td21000 to td21999

---

This section details the messages with message numbers between td21000 and td21999.

### 24.7.1 td21001

---

**Command Name:INFO:td21001:The command was processed normally**

#### Explanation

The command executed successfully.

## 24.7.2 td21002

---

**Command Name:** ERROR:td21002:An abnormality occurred in the command Reason code(%x)

### Variable Information

%x = Reason code

### Explanation

An explanation of the abnormal command execution is given in the Reason code.

### System Action

Command processing stops.

### User Action

Carry out the actions described in the Reason Codes table (located in the description of td11005), according to the specified Reason Code, and then reexecute the command.

For other Reason Codes, carry out the actions described in messages displayed at the same time. If no other messages are displayed, or if the error cannot be resolved, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.7.3 td21003

---

**Command Name:** ERROR:td21003:A definite option is not specified

### Explanation

The command cannot be executed, because a mandatory option is not specified..

### System Action

Stops command processing

### User Action

Specify the mandatory option, and then reexecute the command.

## 24.7.4 td21004

---

**Command Name:** ERROR:td21004:-%s option is specified in duplicate

### Variable Information

%s = Option name

### Explanation

The option has been duplicated.

### System Action

Stops command processing

### User Action

Remove the duplicated option, and then reexecute the command.

## 24.7.5 td21005

---

**Command Name:** ERROR:td21005:There is no -%s option

### Variable Information

%s = Option name

#### Explanation

An invalid option has been specified.

#### System Action

Stops command processing

#### User Action

Specify a valid option, and then reexecute the command.

### 24.7.6 td21006

---

**Command Name:** `ERROR:td21006:No parameter for the -%s option`

#### Variable Information

%s = Option name

#### Explanation

The parameters are not specified against an option.

#### System Action

Command processing stops.

#### User Action

Specify the option arguments, and then reexecute the command.

### 24.7.7 td21007

---

**Command Name:** `ERROR:td21007:No operand for the -%s option`

#### Variable Information

%s = Option name

#### Explanation

An operand is not specified for the option

#### System Action

Command processing stops.

#### User Action

Specify the operand, and then reexecute the command.

### 24.7.8 td21008

---

**Command Name:** `ERROR:td21008:The command cannot be executed because TD is not started up`

#### Explanation

Since the component transaction service is not started, the command cannot be executed.

#### System Action

Command processing stops.

#### User Action

Start Interstage, and then reexecute the command.



## 24.7.9 td21009

---

**Command Name:** ERROR:td21009:TD is already started up

### Explanation

Since the component transaction service is already started, the command cannot be executed.

### System Action

Command processing stops.

### User Action

Stop Interstage, and then reexecute the command.

## 24.7.10 td21010

---

**Command Name:** ERROR:td21010:TD is not started up

### Explanation

Since the component transaction service is not started, the command cannot be executed.

### System Action

Command processing stops.

### User Action

Start Interstage, and then reexecute the command.

## 24.7.11 td21011

---

**Command Name:** ERROR:td21011:The correct version of the related package is not installed(%s)

### Variable Information

%s = Package name

### Explanation

Since the correct version of the related package is not installed, the command cannot be executed.

### System Action

Command processing stops.

### User Action

Install the correct version of the related package, and then reexecute the command.

## 24.7.12 td21012

---

**Command Name:** ERROR:td21012:Too many specifications for an operand

### Explanation

Since too many operands are specified, the command cannot be executed.

### System Action

Command processing stops.

### User Action

Specify the correct operand, and then reexecute the command.

## 24.7.13 td21013

---

**Command Name:** ERROR:td21013:The work unit name is not specified

### Explanation

Since the WorkUnit name is not specified, the command cannot be executed.

### System Action

Command processing stops.

### User Action

Specify the WorkUnit name, and then reexecute the command.

## 24.7.14 td21014

---

**Command Name:** ERROR:td21014:The operand specification contains an error

### Explanation

Since the operand specification is invalid, the command cannot be executed.

### System Action

Command processing stops.

### User Action

Specify a valid operand, and then reexecute the command.

## 24.7.15 td21015

---

**Command Name:** ERROR:td21015:The command execution failed Reason code(%x)

### Variable Information

%x = Reason code

### Explanation

An abnormal error occurred in the command.

### System Action

Command processing stops.

### User Action

Carry out the actions described in the Reason Codes table (located in the description of td11005), according to the specified Reason Code, and then reexecute the command.

For other Reason Codes, carry out the actions described in messages displayed at the same time. If no other messages are displayed, or if the error cannot be resolved, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.7.16 td21016

---

**Command Name:** ERROR:td21016:The option can not be specified in duplicate

### Explanation

Since a combined option is specified, the command cannot be executed.

### System Action

Command processing stops.

## User Action

Specify a valid option, and then reexecute the command.

## 24.7.17 td21017

---

### Command Name: ERROR:td21017:The option specification is incorrect

#### Explanation

Since the option specification is invalid, the command cannot be executed.

#### System Action

Command processing stops.

#### User Action

Specify the correct option, and then reexecute the command

## 24.7.18 td21019

---

### TD: ERROR:td21019:TD detected an error(%s)

#### Variable Information

%s = Error information

#### System Action

Internal error is detected inside the component transaction service.

#### User Action

##### [no memory]

Memory space is insufficient. After a short period of time reexecute the process. If this message is output frequently, re-estimate the memory space that is required to run Interstage by referring to the Tuning Guide, and confirm that sufficient memory space is available.

If sufficient memory space is already available for Interstage, the memory space for other applications is possibly insufficient. Re-estimate the memory space that is necessary for other applications that are running on the same machine and determine if sufficient memory space is provided or not.

If insufficient memory space is found as the result of re-estimation, contact a system administrator. The system administrator should increase the main memory or extend the swap area.

If sufficient memory space is found as the result of re-estimation, contact an engineer.

If the error information %s is other than 12, and if any other message is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

##### [parameter error]

If there is any other message that is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

##### [system error]

If there is any other message that is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

##### [interface error]

If there is any other message that is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

##### [some error]

If there is any other message that is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

**[invalid system name]**

If there is any other message that is output at the same time, take corrective measures accordingly. If there is no other message that is output at the same time, contact an engineer.

**[already started]**

Stop Interstage and execute the command again.

**[not started]**

Start Interstage and execute the command again.

**[related application error]**

Install the related packages having the correct versions. After that, execute the command again.

**[workunit active]**

Stop the WorkUnit and execute the command again.

## 24.7.19 td21020

---

**Command name: ERROR:td21020:The command cannot be executed**

**Explanation**

The stop process cannot be executed with this command because Interstage has been started with the Interstage integration command or the Interstage operation tool.

**System Action**

Stops the command processing.

**User Action**

Execute the stopping operation of Interstage with the Interstage integration command or with the Interstage running operation tool.

## 24.8 td22000 to td22999

---

This section details the messages with message numbers between td22000 and td22999.

### 24.8.1 td22001

---

**Command Name:INFO:td22001:Attribute information transfer processing is completed**

**Explanation**

The attribute information transfer process is complete.

### 24.8.2 td22002

---

**Command Name: ERROR:td22002:Cannot process because another command is being executed**

**Explanation**

Since other commands (for example, tdc, tdtransfer) are still processing, the command cannot be executed.

**System Action**

Command processing stops.

**User Action**

Reexecute the command when the other commands have completed.

## 24.8.3 td22003

---

**Command Name:** ERROR:td22003:Attribute information for the specified attribute information name(%s) does not exist

### Variable Information

%s = Attribute Information

### Explanation

The attribute information for the specified attribute information name does not exist.

### System Action

Command processing stops.

### User Action

Specify the correct attribute information name, and then reexecute the command.

## 24.8.4 td22004

---

**Command name:** INFO:td22004:usage: tdtransfer {-p DPCF communication path name [-i attribute information name] [-c record information data set name] [-v record information volume serial no.] [-f partner attribute information data set] [-w partner attribute information volume serial no.] [-m|-d] | -l [attribute information name]}

### Explanation

Usage is invalid.

### System Action

Command processing stops.

### User Action

Follow the displayed usage, and then reexecute the command.

## 24.8.5 td22005

---

**Command Name:** ERROR:td22005:The specified DPCF communication path name(%s) contains an error

### Variable Information

%s = DPCF Communication path

### Explanation

Either the DPCF communication path has more than 8 characters, or contains an invalid character.

### System Action

Command processing stops.

### User Action

Specify the correct DPCF communication path, and then reexecute the command.

## 24.8.6 td22006

---

**Command Name:** ERROR:td22006: The specified data set name(%s) contains an error

## Variable Information

%s = Dataset name

## Explanation

The following reasons are possible:

- The dataset name contains more than 8 characters.
- More than five qualifiers were specified.
- An uppercase or non-alphanumeric character is specified.

## System Action

Command processing stops.

## User Action

Specify the correct dataset name, and then reexecute the command.

## 24.8.7 td22007

---

**Command Name:** ERROR:td22007:The specified volume serial no.(%s) contains an error

## Variable Information

%s = Volume serial number

## Explanation

The volume serial number contains more than 8 characters, or an uppercase or non- alphanumeric character.

## System Action

Command processing stops.

## User Action

Specify a valid volume serial number, and then reexecute the command.

## 24.8.8 td22008

---

**Command Name:** ERROR:td22008:The attribute information name(%s) is specified in duplicate

## Variable Information

%s = Attribute Information name

## Explanation

Attribute information is duplicated.

## System Action

Command processing stops.

## User Action

Specify the correct attribute information name, and then reexecute the command.

## 24.8.9 td22009

---

**Command Name:** ERROR:td22009:A system error occurred Error information(%s1- %s2-%x)

### Variable Information

%s1 = Error Information1

%s2 = Error Information2

%x = Error Information3

### Explanation

A system error has occurred while executing the command.

### System Action

Command processing stops.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.8.10 td22010

---

**Command Name:** ERROR:td22010:The DPCF communication path(%s) is in an indeterminate state

### Variable Information

%s = DPCF Communication path name

### Explanation

The DPCF communication path has not been established.

### System Action

Command processing stops.

### User Action

Establish the DPCF communication path, and then reexecute the command.

## 24.8.11 td22011

---

**Command Name:** ERROR:td22011:The DPCF communication path(%s) is not defined

### Variable Information

%s = DPCF Communication path name

### Explanation

The DPCF Communication path (%s) of the IDCM definition is not defined.

### System Action

Command processing stops.

### User Action

Specify the correct DPCF communication path, and then reexecute the command.

## 24.8.12 td22012

---

**Command Name:** ERROR:td22012:A communication abnormality occurred Reason code(%s-%x1-%x2)

### Variable Information

%s = IDCM service call identifier

%x1 = Return code

%x2 = Detail code

### Explanation

A communication error has occurred.

### System Action

Command processing stops.

### User Action

Carry out the actions described in the following table, according to the IDCM return codes:

Table 24.8 IDCM Return Codes

No.	Return code	Detail code	Explanation	Actions
1	00000003	00000000	Insufficient resources on the local side.	Check the local system resources.
2	00000040	00000000	Insufficient resources on the local side.	Check the local system resources.
3	00000043	00000000	Insufficient resources on the local side.	Check the local system resources.
4	00000083	00000000	Insufficient resources on the local side.	Check the local system resources.
5	00000041	00000000	Insufficient resources on the partner side.	Check the partner resources.
6	00000044	00000000	Insufficient resources on the partner side.	Check the partner resources.
7	00000084	00000000	Insufficient resources on the partner side.	Check the partner resources.
8	00000091	00000000	Unable to establish a communication connection	Set the number of DPCF communication path connection definitions to the maximum number of session requests in the environment definition, and then reexecute the command.
9	000000a0	00000000	The DPCF communication path is not established, or is being forcibly terminated.	Establish the DPCF communication path, or determine why it was forcibly terminated, and then re-establish the DPCF communication path.
10	000000fe	00020010	The IDCM is not started, or is being forcibly terminated.	Start the IDCM.
11	Other		The IDCM service returned abnormally.	use the <i>iscollectinfo</i> command to collect diagnostic information, and contact your software supplier.

## 24.8.13 td22013

**Command Name:** ERROR:td22013:An error occurred while creating record information Reason code(%x)

### Variable Information

%x = Returned code



## Explanation

An error has occurred while creating record information.

## System Action

Command processing stops.

## User Action

Carry out the actions described in the following table, according to the return codes:

Table 24.9 Return Codes from Partner

Number	Return code	Explanation	Actions
1	00000020	The record information dataset name is invalid.	Specify the correct record information dataset name, and then reexecute the <i>tdtransfer</i> command.
2	00000021	The partner attribute information dataset name is invalid.	Specify the correct partner attribute information dataset name, and then reexecute the <i>tdtransfer</i> command.
3	00000042	The partner side terminated abnormally.	Determine why partner side terminated abnormally.
4	00000080	The partner has not started.	Start the partner side to be linked when the <i>tdtransfer</i> command is executed.
5	000000ff	The record information size has exceeded 32000 bytes.	Check the wrapper definition.
6	Other	An error has occurred on the partner side.	Record the return code and check the partner side. For details, refer to the NETSTAGE/Partner Handbook. If nothing is found, use the <i>iscollectinfo</i> command to collect diagnostic information, and contact your software supplier.

## 24.8.14 td22014

---

**Command Name:** ERROR:td22014:An error occurred while creating partner attribute information Reason code(%x)

### Variable Information

%x = Return code

### Explanation

An error has occurred on the partner side while creating attribute information.

### System Action

Command processing stops.

### User Action

Carry out the actions described in [Table 24.9 Return Codes from Partner](#), according to the specified Return codes from partner.

## 24.8.15 td22015

---

**Command Name:** ERROR:td22015:An abnormality occurred with the partner Reason code(%x)

### Variable Information

%x = Return code from partner

#### Explanation

An error occurred in the partner.

#### System Action

Command processing stops.

#### User Action

Carry out the actions described in [Table 24.9 Return Codes from Partner](#), according to the specified Return codes from partner.

## 24.8.16 td22016

---

### Command Name: **ERROR:td22016:System is short of work area necessary for processing**

#### Explanation

The required processing work area cannot be allocated.

#### System Action

Command processing stops.

#### User Action

Correct the system-estimated value if the work area is insufficient. If the system-estimated value is correct, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.8.17 td22017

---

### Command Name: **ERROR:td22017:No attribute information**

#### Explanation

Attribute information is not registered.

#### System Action

Command processing stops.

#### User Action

Register the attribute information.

## 24.9 td22100 to td22108

---

This section details the messages with message numbers between td22100 and td22108.

### 24.9.1 td22100

---

#### Command Name: **ERROR:td22100:Inappropriate object length**

#### Explanation

The object name length specified in the `-o` option has exceeded the maximum limit (255 bytes).

#### System Action

Command processing stops.

#### User Action

Specify the correct object, and then reexecute the command.

## 24.9.2 td22101

---

**Command Name:** INFO:td22101:A trace was acquired(%s)

### Variable Information

%s = Linkage mode (local: Basic connection, wrapper: AIM connection)

### Explanation

An internal trace was collected.

## 24.9.3 td22102

---

**Command Name:** ERROR:td22102:Trace acquisition failed due to insufficient disk capacity(%s)

### Variable Information

%s = Linkage mode (local: Basic connection, wrapper: AIM connection)

### Explanation

Insufficient disk capacity for internal trace output.

### System Action

Command processing stops.

### User Action

Delete all unwanted files or expand the disk capacity, and then reexecute the command.

## 24.9.4 td22103

---

**Command Name:** ERROR:td22103:A system error occurred(%s1-%s2)

### Variable Information

%s1 = Linkage mode (local: Basic connection, wrapper: AIM connection)

%s2 = Error information

### Explanation

A system error occurred while the command was executing.

### System Action

Command processing stops.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.9.5 td22104

---

**Command Name:** ERROR:td22104:The specified object has no name(%s)

### Variable Information

%s = Linkage mode (local: Basic connection, wrapper: AIM connection)

### Explanation

Information about the object specified in the *-o* option was not collected. Either the specified object name is not defined, or the object specified after starting the component transaction service has never been activated.

## User Action

Either specify the correct object name, or activate the object after starting the component transaction service. Then reexecute the command.

## 24.9.6 td22105

---

**Command Name:** INFO:td22105:The trace acquisition domain was cleared(%s)

### Variable Information

%s = Linkage mode (local: Basic connection, wrapper: AIM connection)

### Explanation

The component transaction service trace storage area has been cleared.

## 24.9.7 td22106

---

**Command Name:** INFO:td22106:The trace acquisition domain block was changed(%s-%d byte)

### Variable Information

%s = Linkage mode (local: Basic connection, wrapper: AIM connection)

%d = Block size

### Explanation

The length of a block in the component transaction service trace storage area is changed to %d byte.

## 24.9.8 td22107

---

**Command Name:** ERROR:td22107:Change of the trace acquisition domain block failed(%s)

### Variable Information

%s = Linkage mode (local: Basic connection, wrapper: AIM connection)

### Explanation

Since the WorkUnit is started, modification of the trace acquisition domain block failed.

### User Action

Stop all WorkUnits, and then reexecute the command.

## 24.9.9 td22108

---

**Command Name:** ERROR:td22108:A resource shortage occurred(%s1-%s2)

### Variable Information

%s1 = Linkage mode (local: Basic connection, wrapper: AIM connection)

%s2 = Error information

### Explanation

An insufficient resources error occurred during command processing.

### User Action

Check the system resources. If the system resources are correct, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.10 td23000 to td23999

---

This section details the messages with message numbers between td23000 and td23999.

### 24.10.1 td23001

---

**Command Name:** ERROR:td23001:A system error occurred: CODE=%d

#### Variable Information

%d = Error Information

#### Explanation

A system error has occurred.

#### System Action

Command processing stops.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

### 24.10.2 td23002

---

**Command Name:** ERROR:td23002:RM library information length(%d) is inappropriate

#### Variable Information

%d = Length of input RM library information

#### Explanation

The length of the argument in the -r option has exceeded the maximum value (2048 bytes).

#### System Action

Command processing stops.

#### User Action

Change the length of the argument in the -r option, and then reexecute the command.

### 24.10.3 td23003

---

**Command Name:** ERROR:td23003:APM name length(%d) is inappropriate

#### Variable Information

%d = Length of input APM name

#### Explanation

The length of the argument in the -o option has exceeded the maximum value (23 bytes).

#### System Action

Command processing stops.

#### User Action

Change the length of the argument in the -o option, and then reexecute the command.

### 24.10.4 td23004

---

---

**Command Name: ERROR:td23004:APM name contains non-alphabetic symbols or characters****Explanation**

A non-alphanumeric character is specified in the argument of the -o option.

**System Action**

Command processing stops.

**User Action**

Specify an alphanumeric character in the argument of the -o option, and then reexecute the command.

---

**24.10.5 td23005**

---

**Command Name: ERROR:td23005:Too many parameters specified****Explanation**

An extra argument is specified.

**System Action**

Command processing stops.

**User Action**

Reexecute the command without specifying the extra argument.

---

**24.10.6 td23006**

---

**Command Name:WARNING:td23006:APM(%s) already exists, Replace ?(y/n, default=n)****Variable Information**

%s : APM name

**Explanation**

The input APM name already exists.

**System Action**

If the user enters "y", continues command processing. If the user enters "n", Command processing stops.

**User Action**

Enter "y" to continue command processing. Enter "n" to stop command processing.

---

**24.10.7 td23007**

---

**Command Name:INFO:td23007:The command was cancelled****Explanation**

The command was cancelled at the user's request (refer to td23006).

**System Action**

None.

**User Action**

Specify a different APM name, and then reexecute the command.

## 24.10.8 td23008

---

**Command Name:** ERROR:td23008:APM creation failed: CODE=%d

### Variable Information

%d = System error code

### Explanation

The APM link failed for an unknown reason.

### System Action

Command processing stops.

### User Action

Refer to the Windows(R) system manual and remove the cause of the error based on the variable information code.

OR

Carry out the actions described in the previous message, if any, and then reexecute the command.

## 24.10.9 td23009

---

**Command Name:** WARNING:td23009:APM(%s) cannot be used

### Variable Information

%s = APM name

### Explanation

Cannot use the specified APM

### System Action

Command processing stops.

### User Action

Specify a different APM name, and then reexecute the command.

## 24.10.10 td23010

---

**Command Name:** WARNING:td23010:APM(%s) cannot be replaced because it is in use

### Variable Information

%s = APM name

### Explanation

The specified APM is in use.

### System Action

Command processing stops.

### User Action

Check that the APM is not in use, and then reexecute the command.

## 24.10.11 td23011

---

**Command Name:** ERROR:td23011:APM did not create because the required software is not installed(%s)

### Variable Information

%s : Related product installed path

### Explanation

The APM could not be created because one of the following related products is not installed:

- CORBA service (OD)
- Component transaction service (TD)
- Database linkage service (OTS)

### System Action

Stops the command processing.

### User Action

Install the related product (ObjectDirector), and then reexecute the command.

## 24.10.12 td23012

---

**Command name:** ERROR:td23012:The specified library information length(%d) by -p option is inappropriate

### Variable Information

%d = Library information length

### Explanation

The library information length has exceeded the maximum value (2048).

### System Action

Command processing stops.

### User Action

Check the library information specified in the -p option.

## 24.10.13 td23013

---

**Command name:** ERROR:td23013:The specified parameter by -%s option contains an error

### Variable Information

%s = Option name

### Explanation

The argument of specified option is invalid.

### System Action

Command processing stops.



## User Action

Specify a valid argument for the option, and then reexecute the command.

## 24.10.14 td23014

---

**Command name:** ERROR:td23014:The specified system name is incorrect

### Explanation

The specified system name is illegal.

### System Action

Command processing stops.

### User Action

Specify a valid system name and reexecute the command.

## 24.10.15 td23015

---

**Command name:** ERROR:td23015:The specified system name is too long

### Explanation

The specified system name is too long.

### System Action

Command processing stops.

### User Action

Specify a valid system name, and then reexecute the command.

## 24.10.16 td23016

---

**Command name:** ERROR:td23016:Error(%s2) occurred in system call(%s1)

### Variable Information

%s1 = System call name

%s2 = Error Information

### Explanation

An error was detected in the system call issued in the command.

### System Action

Command processing stops.

### User Action

Take action in accordance with the error information. If the cause of the error cannot be eliminated with the error information, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.10.17 td23017

---

**Command name:** ERROR:td23017:A memory shortage occurred

### Explanation

There is a memory shortage.

### System Action

Command processing stops.

### User Action

After a short period of time reexecute the process. If this message is output frequently, determine the memory required for running Interstage. For details, refer to the Tuning Guide. Verify that sufficient memory space is available.

If the error persists, the memory for other applications may be insufficient. Determine the memory required by other applications running on the same machine, and verify that sufficient memory is available.

If there is insufficient memory, contact your system administrator to increase the main memory or extend the swap area.

If sufficient memory is available, but the problem remains, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.10.18 td23018

---

**Command name:** ERROR:td23018:The command execution failed

### Explanation

Command execution failed.

### System Action

Command processing stops.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.11 td24000 to td24999

---

This section details the messages with message numbers between td24000 and td24999.

### 24.11.1 td24000

---

**Command Name:** ERROR:td24000:A memory shortage occurred

### Explanation

Insufficient memory.

### System Action

Command processing stops.

### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 24.11.2 td24001

---

**Command Name:** ERROR:td24001:An I/O error occurred

### Explanation

An I/O error has occurred.

### System Action

Command processing stops.

### User Action

If the component transaction service system is being operated, stop Interstage and restore the disk to where the I/O error occurred.

## 24.11.3 td24002

---

**Command Name:** ERROR:td24002:A system error occurred: CODE=%s

### Variable Information

%s = Error Information

### Explanation

A system error occurred.

### System Action

Stops command processing

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.11.4 td24003

---

**Command Name:** ERROR:td24003:A system resource shortage occurred

### Explanation

Insufficient system resources.

### System Action

Stops command processing

### User Action

Wait for a moment, and then reexecute the command. If this message appears frequently, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.11.5 td24004

---

**Command Name:** INFO: td24004: There are no work units in use

## Explanation

The WorkUnit being used does not exist.

### 24.11.6 td24005

---

**Command Name:** INFO:td24005:The object in use does not exist

## Explanation

The object being used does not exist.

### 24.11.7 td24006

---

**Command Name:** ERROR:td24006:The specified object does not exist

## Explanation

The specified object does not exist.

## System Action

Command processing stops.

## User Action

Check the object name, and then reexecute the command.

### 24.11.8 td24007

---

**Command Name:** ERROR:td24007:The object name is too long

## Explanation

The specified object name is too long.

## System Action

Command processing stops.

## User Action

Check the object name, and then reexecute the command.

### 24.11.9 td24008

---

**Command Name:** ERROR:td24008:The object name is not specified

## Explanation

The object name is not specified.

## System Action

Command processing stops.

## User Action

Specify the object name, and then reexecute the command.

### 24.11.10 td24009

---

**Command Name:** ERROR:td24009:Setup was not done

## Explanation

Setup was not performed.

## System Action

Command processing stops.

## User Action

Perform the setup, and then reexecute the command.

## 24.12 td24500 to td24512

---

This section details the messages with message numbers between td24500 and td24512.

### 24.12.1 td24500

---

**Command Name:** `ERROR:td24500:A system error occurred: CODE=%s`

#### Variable Information

%s = Error Information

#### Explanation

A system error occurred.

#### System Action

Command processing stops.

#### User Action

Use the `iscollectinfo` command to collect diagnostic information, and contact your software supplier

### 24.12.2 td24501

---

**Command Name:** `ERROR:td24501:A memory shortage occurred`

#### Explanation

Insufficient memory.

#### System Action

Command processing stops.

#### User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

If there is no problem with the estimated system values, use the `iscollectinfo` command to collect diagnostic information, and contact your software supplier.

### 24.12.3 td24502

---

---

**Command Name: ERROR:td24502:TD did not start****Explanation**

The component transaction service is not started.

**System Action**

Command processing stops.

**User Action**

Start the component transaction service, and then reexecute the command.

---

**24.12.4 td24503**

---

**Command Name: ERROR:td24503:Specified work unit did not start****Explanation**

The specified WorkUnit is not started.

**System Action**

Command processing stops.

**User Action**

Start the WorkUnit, and then reexecute the command.

---

**24.12.5 td24504**

---

**Command Name: ERROR:td24504:The mistake is found in the specification of the operand****Explanation**

An invalid operand is specified.

**System Action**

Command processing stops.

**User Action**

Specify the correct operand, and then reexecute the command.

---

**24.12.6 td24505**

---

**Command Name: ERROR:td24505:A snapshot for the specified work unit could not be taken****Explanation**

The snapshot of the WorkUnit specified in the operand was not extracted.

**System Action**

Command processing stops.

**User Action**

Either extract the snapshot then reexecute the command, or specify the correct operand then reexecute the command.

---

**24.12.7 td24506**

---

**Command Name: ERROR:td24506:A snapshot is being taken for the specified work unit**

### Explanation

The WorkUnit specified in the operand is extracting the snapshot.

### System Action

Command processing stops.

### User Action

Either execute the *tdstopsnap* command for the WorkUnit specified in the operand then reexecute the command, or specify the correct operand then reexecute the command.

## 24.12.8 td24507

---

### Command Name:INFO:td24507:The tdstartsnap command is already being executed

### Explanation

The tdstartsnap command is already being executed for the WorkUnit specified in the operand.

## 24.12.9 td24508

---

### Command Name:INFO:td24508:The tdstartsnap command is not executed

### Explanation

The tdstartsnap command was not executed for the WorkUnit specified in the operand.

## 24.12.10 td24509

---

### Command Name: ERROR:td24509:The file failed to open

### Explanation

Unable to open the snapshot output file.

### System Action

Command processing stops.

### User Action

Either add access permissions to the current folder then reexecute the command, or specify a folder with the necessary permissions.

## 24.12.11 td24510

---

### Command Name: ERROR:td24510:The domain for the snapshot capture failed

### Explanation

The snapshot cannot be extracted because the area for snapshot extraction is too small.

### System Action

Command processing stops.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier

## 24.12.12 td24511

---

**Command Name:**INFO:td24511:The command was processed normally

### Explanation

The command executed successfully.

## 24.12.13 td24512

---

**Command Name:**INFO:td24512:The work unit which takes the snapshot does not exist

### Explanation

The snapshot extraction WorkUnit does not exist.

## 24.12.14 td24513

---

**Command name:** ERROR:td24513: System does not exist: SYSTEM=%s

### Variable Information

%s = System name

### Explanation

The system name that is specified by the command does not exist.

### System Action

Command processing stops.

### User Action

Either:

- reexecute the command to set the system name, specifying a valid name, or
- set the environment variable 'IS-SYSTEM' to a valid system name and execute the command again.

## 24.12.15 td24514

---

**Command name:** ERROR:td24514: The system name is too long

### Explanation

The system name specified by a command or set in the environment variable IS-SYSTEM is too long.

### System Action

Command processing stops.

### User Action

Specify the right system name and execute a command again.

## 24.13 td25000 to td25999

---

This section details the messages with message numbers between td25000 and td25999.



## 24.13.1 td25001

---

**Command Name:** ERROR: td25001:A system error occurred Error information(%s)

### Variable Information

%s = Error Information

### Explanation

A system error has occurred.

### System Action

Command processing continues.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.13.2 td25002

---

**Command Name:** ERROR: td25002:OD did not start

### Explanation

Either the CORBA service is not started, or the CORBA service reported insufficient system resources.

### System Action

Command processing continues.

### User Action

Start the CORBA service, and then reexecute the command. If the CORBA service is already started, check that there are sufficient resources.

## 24.13.3 td25003

---

**Command Name:** ERROR: td25003:OD resource shortage occurred

### Explanation

The CORBA service reported insufficient resources.

### System Action

Command processing continues.

### User Action

Correct the CORBA service operating environment, and check that there are sufficient resources.

## 24.13.4 td25004

---

**Command Name:** ERROR: td25004:Abnormality notified from OD Error information(%s1-%s2-%s3)

### Variable Information

%s1 = Error information 1

%s2 = Error information 2

%s3 = Error information 3

### Explanation

The CORBA service reported an abnormality.

#### System Action

Command processing continues.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

### 24.13.5 td25005

---

**Command Name: ERROR: td25005:The command cannot be executed because Session information management object is not started up**

#### Explanation

Since the session information control object is not started, the command cannot be executed.

#### System Action

Command processing continues.

#### User Action

Correct the system environment definition, if necessary, and then restart Interstage.

### 24.13.6 td25006

---

**Command Name: ERROR: td25006:System information directory could not be accessed**

#### Explanation

The following system information folder cannot be accessed:

Interstage install folder \td\sys\sno

#### System Action

Command processing continues.

#### User Action

Check the system information folder.

### 24.13.7 td25007

---

**Command name:ERROR:td25007: The specified system name does not exist or it is a reserved word**

#### Explanation

The system name specified in the command option is invalid or is a reserved word. The command cannot be executed.

#### System Action

Command processing stops.

#### User Action

Specify the correct system name, and then reexecute the command.

Note: The following system names are reserved words that cannot be specified: 'td001' and 'ec001'

### 24.13.8 td25008

---

**Command name:ERROR:td25008: The specified system name is incorrect**

## Explanation

The system name specified in the option contains an invalid character. The command cannot be executed.

## System Action

Command processing stops.

## User Action

Specify a valid system name, and execute the command again.

**Note:** Only alphanumeric (**A to Z**; and **a to z** and **0 to 9**) characters can be used for the system name. However, the first character cannot be numeric.

## 24.13.9 td25009

---

### **Command name:ERROR:td25009: The specified system name is too long**

## Explanation

The system name specified in the option exceeds eight bytes. The command cannot be executed.

## System Action

Command processing stops.

## User Action

Specify a system name in eight or fewer bytes, and then reexecute the command.

## 24.13.10 td25010

---

### **Command name:ERROR:td25010: Required component is not installed Error Information(%s)**

## Variable Information

%s = Component name

## Explanation

A component file required for command operation is not available.

## System Action

Command processing stops.

## User Action

Install the component indicated on the message, and then reexecute the command. If this message is output when the component indicated on the message is installed, the file may have been corrupted. Install the component again, and then reexecute the command.

## 24.14 td26000 to td26100

---

This section details the messages with message numbers between td26000 and td26100.

### 24.14.1 td26002

---

#### **Command name:ERROR:td26002:File write failed due to insufficient disk capacity**

## Explanation

There was a failure in writing a file because of inadequate disk space.

#### System Action

Stops the command processing.

#### User Action

Check the required disk capacity.

### 24.14.2 td26003

---

**Command name:**ERROR:td26003:A system error occurred Error information(%s1- %s2-%s3)

#### Variable Information

%s1 = Error Information 1

%s2 = Error Information 2

%s3 = Error Information 3

#### Explanation

A system error occurred during command processing.

#### System Action

Stops the command processing.

#### User Action

Contact your system administrator.

### 24.14.3 td26004

---

**Command name:**ERROR:td26004:The userDN is too long

#### Explanation

The specified user DN is too long.

#### System Action

Stops the command processing.

#### User Action

Check the user DN and execute the command again.

### 24.14.4 td26005

---

**Command name:**ERROR:td26005:The password is too long

#### Explanation

The specified password is too long.

#### System Action

Stops the command processing.

#### User Action

Check the password and execute the command again.

### 24.15 td27000 to td27999

---

This section details the messages with message numbers between td27000 and td27999.

## 24.15.1 td27001

---

**Command name:INFO:td27001:Command ended normally**

### Explanation

Command processing ended normally.

## 24.15.2 td27002

---

**Command name:ERROR:td27002: The number of option is incorrect**

### Explanation

The number of options specified to the command is incorrect.

### System Action

Command processing stops.

### User Action

Specify the correct options and reexecute the command.

## 24.15.3 td27003

---

**Command name:ERROR:td27003: The option specification is incorrect**

### Explanation

The options specified to the command are incorrect.

### System Action

Command processing stops.

### User Action

Specify the correct options and reexecute the command.

## 24.15.4 td27004

---

**Command name:ERROR:td27004: The backup directory is not specified**

### Explanation

Backup folder for the option specified to the command is not specified.

### System Action

Command processing stops.

### User Action

Specify the correct backup folder for the command option and reexecute the command.

## 24.15.5 td27005

---

**Command name:ERROR:td27005:The backup directory is not exist (PATH=%s)**

### Variable Information

%s = Backup folder

#### Explanation

The backup folder specified for the command options does not exist.

#### System Action

Command processing stops.

#### User Action

Specify the correct backup folder for the command options and reexecute the command.

### 24.15.6 td27006

---

#### **Command name:ERROR:td27006:The backup resources already exist in the specified directory**

#### Explanation

Since backup resources already exist in the backup folder specified by the command, the processing is stopped.

#### System Action

Command processing stops.

#### User Action

You cannot backup a folder more than once. Specify the correct backup folder for the command options, and then reexecute the command.

### 24.15.7 td27007

---

#### **Command name:ERROR:td27007: Permission denied**

#### Explanation

The user does not have permission to execute the command.

#### System Action

Command processing stops.

#### User Action

Only administrators can execute a backup restoration command. Reexecute the command logged in as an administrator.

### 24.15.8 td27008

---

#### **Command name:ERROR:td27008: INTERSTAGE started**

#### Explanation

Command execution failed because Interstage is starting.

#### System Action

Command processing stops.

#### User Action

Stop all the Interstage services, and then reexecute the command.

### 24.15.9 td27009

---

#### **Command name:ERROR:td27009: A necessary file does not exist Error information(%d)**

## Variable Information

%s = Object Resource Name

## Explanation

Command execution failed because the object resources required to backup or restore the environment do not exist.

## System Action

Command processing stops.

## User Action

If this error occurred during execution of backup processing, the environment may have already been destroyed. Re-install the Component Transaction Service in this case.

If this error occurred during execution of restore processing, the backup resources may have been destroyed. Reexecute backup processing and restore the correct resources in this case.

## 24.15.10 td27010

---

### Command name:ERROR:td27010: An internal error was detected Error information(%d)

## Variable Information

%d = Error information

## Explanation

A contradiction inside the system was detected during command processing.

## System Action

Command processing stops.

## User Action

Take a note of the error information and use the *iscollectinfo* command to collect diagnostic information, contact your software supplier.

## 24.15.11 td27011

---

### Command name:ERROR:td27011: A memory shortage occurred

## Explanation

Memory shortage occurred.

## System Action

Command processing stops.

## User Action

Reexecute the processing later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and check that there is sufficient memory.

If there is sufficient memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or increase the size of the page file.

## 24.15.12 td27012

---

**Command name:**ERROR:td27012: A disk resource shortage occurred

### Explanation

There is insufficient disk space in the backing up or restoring destination.

### System Action

Command processing stops.

### User Action

Reserve sufficient free disk space and reexecute the command.

## 24.15.13 td27013

---

**Command name:**ERROR:td27013: An I/O error occurred Error information(%d)

### Variable Information

%d = Error information

### Explanation

An I/O error has occurred.

### System Action

Command processing stops.

### User Action

Check the disk unit and media in which the backup resources of Interstage has been installed.

## 24.15.14 td27014

---

**Command name:**ERROR:td27014: A system error occurred Error information(%d)

### Variable Information

%d = Error information

### Explanation

A system error has occurred.

### System Action

Command processing stops.

### User Action

If error information value is other than 0, take a note of the error information and use the *iscollectinfo* command to collect diagnostic information, contact your software supplier.

## 24.15.15 td27015

---

**Command name:**ERROR:td27015: The specified system name does not exist or it is a reserved word



## Explanation

The system name specified in the command option is invalid or is a reserved word. The command cannot be executed.

## System Action

Command processing stops.

## User Action

Specify the correct system name, and then reexecute the command.

Note: The following system names are reserved words that cannot be specified: 'td001' and 'ec001'

## 24.15.16 td27016

---

### Command name:ERROR:td27016: The specified system name is incorrect

## Explanation

The system name specified in the option contains an invalid character. The command cannot be executed.

## System Action

Command processing stops.

## User Action

Specify a valid system name, and execute the command again.

**Note:** Only alphanumeric (**A to Z**; and **a to z** and **0 to 9**) characters can be used for the system name. However, the first character cannot be numeric.

## 24.15.17 td27017

---

### Command name:ERROR:td27017: The specified system name is too long

## Explanation

The system name specified in the option exceeds eight bytes. The command cannot be executed.

## System Action

Command processing stops.

## User Action

Specify a system name in eight or fewer bytes, and then reexecute the command.

## 24.15.18 td27018

---

### Command name:ERROR:td27018: The specified backup resource cannot restore to the specified system name

## Explanation

The backup resource cannot be restored.

## System Action

Command processing stops.

## User Action

Refer to the Interstage Operator's Guide to check the combination of the backup resource and restore destination. Restore the backup resource with the correct combination.

## 24.15.19 td27019

---

**Command name:ERROR:td27019: Required component is not installed Error Information(%s)**

### Variable Information

%d = Component name

### Explanation

The component files required for command operation are insufficient.

### System Action

Command processing stops.

### User Action

A required component may not be installed. Install the component indicated on the message and execute the command again.

If this message is output even though the component indicated on the message has been installed, the file may be destructed. In this case, install the component indicated on the message again, and execute the command again.

## 24.15.20 td27020

---

**Command name:ERROR:td27020: The backup resources not exist in the specified directory (PATH=%s)**

### Variable Information

%d = Backup folder

### Explanation

Since the backup resource is not found in the specified backup folder, restoration cannot be performed.

### System Action

Command processing stops.

### User Action

Specify the backup folder that includes the backup resource for the option of the command, and execute the command again.

## 24.15.21 td27021

---

**Command name:ERROR:td27021: Permission to access the file or directory is not granted (%d)**

### Variable Information

%d = Error information

### Explanation

There is not access permission to the backup resource or the installation resource.

### System Action

Command processing stops.

## User Action

Other processes may use the backup resource or the installation resource. Check again whether no command or service of Interstage is executed.

In this case, note the error information and contact the service engineer.

## 24.15.22 td27022

---

**Command name: ERROR:td27022:Backup terminated abnormally**

### Explanation

The backup processing terminates abnormally.

### User Action

A message indicates the root cause is output to the event log, see the output message to eliminate the cause, and execute the command again.

## 24.15.23 td27023

---

**Command name:ERROR:td27023:Restore terminated abnormally**

### Explanation

The restoration processing terminates abnormally.

### User Action

A message that indicates the root cause is output to the event log, see the output message to eliminate the cause, and execute the command again.

## 24.16 td31000 to td31999

---

This section details the messages with message numbers between td31000 and td31999.

### 24.16.1 td31001

---

**TD: ERROR: td31001:A system error occurred: CODE=%s**

#### Variable Information

%s = Error Information

#### Explanation

A system error has occurred.

#### System Action

Stops processing.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

### 24.16.2 td31002

---

**TD: ERROR: td31002:An error occurred at system call: CODE=%s1 SYSTEM CALL=%s2 ERRNO=%d**

### Variable Information

%s1 = Error information

%s2 = System call name

%d :Error number

### Explanation

An error was detected during a system call.

### System Action

Stops processing.

### User Action

Use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.16.3 td31003

---

**TD: ERROR: td31003:An I/O error occurred: FILE=%s**

### Variable Information

%s = File name

### Explanation

An I/O error has occurred

### System Action

Stops processing.

### User Action

Check the disk having the file where the I/O error occurred.

## 24.16.4 td31004

---

**TD: ERROR: td31004:There is no permission to access the parent directory or file: USER=%s1 FILE=%s2**

### Variable Information

%s1 = User name

%s2 = File name

### Explanation

The user does not have permission to access the file or parent folder.

### System Action

Stops processing.

### User Action

Check the file or folder access permissions, or execute the process with the correct access permissions

## 24.16.5 td31005

---

**TD: ERROR: td31005:System memory shortage: CODE=%s**

### Variable Information

%s = Error Information

## Explanation

Insufficient system memory

## System Action

Stops processing.

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and check whether there is enough memory.

If there is enough memory to run Interstage, there may be inadequate memory to run other applications. Re-estimate the amount of memory required for the other applications running on the same machine to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.

## 24.16.6 td31006

---

**TD: ERROR: td31006:System environment definition file does not exist**

## Explanation

The system environment definition file was not created.

## System Action

Stops processing.

## User Action

Create the system environment definition file.

## 24.16.7 td31007

---

**TD: ERROR: td31007:Line %d = Syntax error: FILE=%s**

## Variable Information

%d = Line number

%s = File name

## Explanation

A syntax error exists in the system environment definition file.

## System Action

Stops processing.

## User Action

Correct the syntax in the system environment definition file, and then reexecute the command.

## 24.16.8 td31008

---

**TD: ERROR: td31008:Line %d = The maximum number of specifiable sections has been exceeded: FILE=%s**

## Variable Information

%d = Line number

%s = File name

## Explanation

The number of sections that can be specified has been exceeded.

## System Action

Stops processing.

## User Action

Specify the correct number of sections, and then reexecute the command.

## 24.16.9 td31009

---

**TD: ERROR: td31009:Line %d = The number of specifiable statements has been exceeded: FILE=%s**

## Variable Information

%d = Line number

%s = File name

## Explanation

The number of statements that can be specified has been exceeded.

## System Action

Stops processing.

## User Action

Specify the correct number of statements, and then reexecute the command.

## 24.16.10 td31010

---

**TD: ERROR: td31010:Line %d = "System Scale:" statement not specified in the [SYSTEM ENVIRONMENT] section: FILE=%s**

## Variable Information

%d = Line number

%s = File name

## Explanation

The "System Scale:" statement is not specified in the [SYSTEM ENVIRONMENT] section.

## System Action

Stops processing.

## User Action

Specify the "System Scale:" statement in the [SYSTEM ENVIRONMENT] section, and then reexecute the command.

## 24.16.11 td31011

---

**TD: ERROR: td31011:Line %d = "PSYS Name:" statement not specified in the [WRAPPER] section: FILE=%s**

## Variable Information

%d = Line No.

%s : File Name

#### Explanation

The "PSYS:" statement is not specified in the [WRAPPER] section.

#### System Action

Stops processing.

#### User Action

Specify the "PSYS:" statement in the [WRAPPER] section, and then reexecute the command.

## 24.16.12 td31012

---

**Command Name: ERROR: td31012: Line %d = "Number of Maximum Session:" statement not specified in the [WRAPPER] section: FILE=%s**

#### Variable Information

%d = Line Number

%s = File Name

#### Explanation

The Number of Maximum Session: statement is not specified in the [WRAPPER] section.

#### System Action

Stops processing.

#### User Action

Define the Number of Maximum Session: statement in the [WRAPPER] section and execute the command again.

## 24.16.13 td31013

---

**TD: ERROR:td31013: Disk volume is insufficient**

#### Explanation

There is not enough free disk space.

#### System Action

Stops processing.

#### User Action

Reserve sufficient free disk space, and then reexecute processing.

## 24.17 td32000 to td32999

---

This section details the messages with message numbers between td32000 and td32999.

### 24.17.1 td32001

---

**Command Name: ERROR:td32001:A memory shortage occurred in the system**

## Explanation

Insufficient system memory.

## System Action

Stops command processing

## User Action

Execute the process again later. If this message is generated frequently, refer to the Tuning Guide, re-estimate the memory required to run Interstage, and confirm that there is enough memory.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Re-estimate the amount of memory needed for the other applications running on the same machine as well to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file. When there is no problem in the estimated value of a system, use the *iscollectinfo* command to collect diagnostic information, and please inform your software supplier.

## 24.17.2 td32002

---

**Command Name:** ERROR:td32002:A contradiction occurred in the system Error information (%d1-%d2-%d3)

### Variable Information

%d1 = Module code in which contradiction has occurred.

%d2 = Error information 1

%d3 = Error information 2

## Explanation

A contradiction has occurred in the system.

## System Action

Command processing stops.

## User Action

Record the error information, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.

## 24.17.3 td32003

---

**Command Name:** ERROR:td32003:A system error occurred Error information (%d1- %d2-%d3)

### Variable Information

%d1 = System error occurred

%d2 = Error information 1

%d3 = Error information 2

## Explanation

A system error has occurred

## System Action

Command processing stops.

## User Action

Record the error information, use the *iscollectinfo* command to collect diagnostic information, and contact your software supplier.



## 24.17.4 td32004

---

**Command Name:** ERROR:td32004:File write failed due to insufficient disk capacity

### Explanation

Failed to write in the file due to insufficient disk space.

### System Action

Command processing stops.

### User Action

Check the required disk size.

## 24.17.5 td32005

---

**Command Name:** ERROR:td32005:Permission to access the file or parent directory is not granted(File name=%s)

### Variable Information

%s = File name

### Explanation

The user does not have permission to access the file or parent folder.

### System Action

Command processing stops.

### User Action

Check the file or folder access permissions.

## 24.17.6 td32006

---

**Command Name:** ERROR:td32006:File name is not correct(File name=%s)

### Variable Information

%s = File name

### Explanation

The filename specified in the argument is incorrect.

### System Action

Command processing stops.

### User Action

Specify the correct filename, and then reexecute the command.

## 24.17.7 td32007

---

**Command Name:** ERROR:td32007:File name is too long to process(File kind=%s1, Scope name=%s2)

### Variable Information

%s1 = File kind

%s2 = Scope name

### Explanation

The filename used by the TD compiler exceeds 255 bytes.

### System Action

Command processing stops.

### User Action

Check the rules governing the filename to be created by the TD compiler. Modify the filename so that it does not exceed 255 bytes, and then reexecute the command.

---

## 24.17.8 td32008

---

**Command Name:** ERROR:td32008:The system name is invalid

### Explanation

The system name was incorrect.

### System Action

Stops Command processing.

### User Action

Specify a system name that is correct, and then reexecute the command.

---

## 24.17.9 td32009

---

**Command Name:** ERROR:td32009:The length of system name is too long

### Explanation

The specified system name was too long.

### System Action

Stops Command processing.

### User Action

Specify a system name that is correct, and then reexecute the command.

---

## 24.17.10 td32010

---

**Command Name:** ERROR:td32010: The system name does not exist or it is a reserved word

### Explanation

The name that was specified for the system does not exist, or the name was reserved.

### System Action

Stops Command processing.

### User Action

Specify a system name that is correct, and then reexecute the command.

---

## 24.17.11 td32011

---

---

**Command Name:** ERROR:td32011 Cannot be used wrapper service on extended system

Explanation

The wrapper service function cannot be used on the extended system.

System Action

Stops Command processing.

User Action

To use the wrapper function, use the default system.

## 24.17.12 td32012

---

**Command Name:** ERROR:td32012: The indispensable package is not installed(Package name=%s)

Variable Information

%s = Package name

Explanation

The essential package shown in the variable information has not been installed.

System Action

Command processing stops.

User Action

Install the essential package, and then reexecute the command.

## 24.18 td32100 to td32163

---

This section details the messages with message numbers between td32100 and td32163.

### 24.18.1 td32101

---

**Command Name:** ERROR:td32101:There is no module declaration(Scope name=%s)

Variable Information

%s = Scope name

Explanation

The module declaration is not specified.

System Action

Command processing stops.

User Action

Describe the module declaration, and then reexecute the command.

### 24.18.2 td32102

---

**Command Name:** ERROR:td32102:A variable is declared(Scope name=%s)

Variable Information

%s = Scope name

#### Explanation

A variable is declared.

#### System Action

Command processing stops.

#### User Action

Delete the variable declaration, and then reexecute the command.

### 24.18.3 td32104

---

**Command Name:** `ERROR:td32104:Context information is specified(Scope name=%s)`

#### Variable Information

%s = Scope name

#### Explanation

Context information is specified.

#### System Action

Stops command processing

#### User Action

Delete the context information, and then reexecute the command.

### 24.18.4 td32106

---

**Command Name:** `ERROR:td32106:A typedef type struct is specified(Scope name=%s)`

#### Variable Information

%s = Scope name

#### Explanation

A typedef structure is specified.

#### System Action

Stops command processing

#### User Action

Delete the description of the typedef structure, and then reexecute the command.

### 24.18.5 td32107

---

**Command Name:** `ERROR:td32107:The module name has more than 255 characters(Scope name=%s)`

#### Variable Information

%s = Scope name

#### Explanation

The number of characters in the specified module name exceeds 255 bytes

#### System Action

Stops command processing

## User Action

Modify the module name so it does not exceed 255 bytes, and then reexecute the command.

## 24.18.6 td32108

---

**Command Name:** ERROR:td32108:Object name has more than 255 characters(Scope name=%s)

### Variable Information

%s = Scope name

### Explanation

The number of characters in the specified object name exceeds 255 bytes.

### System Action

Stops command processing

### User Action

Modify the object name so it does not exceed 255 bytes, and then reexecute the command.

## 24.18.7 td32109

---

**Command Name:** ERROR:td32109:operation name has more than 255 characters(Operation name=%s)

### Variable Information

%s = Operation name

### Explanation

Number of characters designated for the operation name exceeds 255 characters.

### System Action

Stops the command processing.

### User Action

After correcting the operation name, execute the command again.

## 24.18.8 td32152

---

**Command Name:** ERROR:td32152:The parameter data type is outside the support range(Data type=%s1,Scope name=%s2,Parameter name=%s3)

### Variable Information

%s1 = Data type

%s2 = Scope name

%s3 = Parameter name

### Explanation

An unsupported element or member data type is specified for the parameter data type.

### System Action

Command processing stops.

### User Action

Correct the data type, and then reexecute the command.

## 24.18.9 td32153

---

**Command Name:** ERROR:td32153:The reserved word is not specified(Scope name=%s)

### Variable Information

%s = Scope name

### Explanation

A reserved word is specified.

### System Action

Stops command processing

### User Action

Correct the invalid description, and then reexecute the command.

## 24.18.10 td32154

---

**Command Name:** ERROR:td32154:Out of array dimension (Scope name=%s)

### Variable Information

%s = Scope name

### Explanation

An invalid array dimension is specified.

### System Action

Command processing stops.

### User Action

Correct the array dimension, and then reexecute the command.

## 24.18.11 td32155

---

**Command Name:** ERROR:td32155:The data type of member in struct is outside the support range(Data type=%s1, Scope name=%s2, Member name=%s3)

### Variable Information

%s1 = Data type

%s2 = Scope name

%s3 = Member name

### Explanation

An invalid structure member data type is specified.

### System Action

Command processing stops.

### User Action

Correct the structure member data type, and then reexecute the command.

## 24.18.12 td32156

---

**Command Name:** ERROR:td32156:The data type is outside the support range(Data type=%s1, Scope name=%s2)

### Variable Information

%s1 = Data type

%s2 = Scope name

### Explanation

An invalid data type is specified.

### System Action

Command processing stops.

### User Action

Correct the data type, and then reexecute the command.

## 24.18.13 td32157

---

**Command Name:** ERROR:td32157:The data type of array is outside the support range(Data type=%s1, Scope name=%s2)

### Variable Information

%s1 = Data type

%s2 = Scope name

### Explanation

An invalid array element data type is specified.

### System Action

Command processing stops.

### User Action

Correct the array element data type, and then reexecute the command.

## 24.18.14 td32158

---

**Command Name:** ERROR:td32158:The data type of sequence is outside the support range(Data type=%s1, Scope name=%s2)

### Variable Information

%s1 = Data type

%s2 = Scope name

### Explanation

The data type specified for the sequence element is out of range.

## System Action

Stops the command processing.

## User Action

Correct the sequence element data type, and then reexecute the command.

## 24.18.15 td32159

---

**Command Name: ERROR: td32159: The data type of exception is outside the support range (Data type=%s1, Scope name =%s2,Member name =%s3)**

### Variable Information

%s1 = Data type

%s2 = Scope name

%s3 = Member name

### Explanation

An unsupported data type is specified in the exception members.

### System Action

Stops the command processing.

### User Action

Correct the exception member data type and execute the command again.

## 24.18.16 td32160

---

**Command Name: ERROR: td32160: The parameter data type of raises is outside the support range (Scope name =%s1, Parameter name =%s2)**

### Variable Information

%s1 = Scope name

%s2 = Parameter name

### Explanation

An unsupported parameter has been specified in the raises of the operation.

### System Action

Stops the command processing.

### User Action

Correct the parameter specified in the raises and execute the command again.

## 24.18.17 td32161

---

**Command Name: ERROR: td32161: The return data type of operation is outside the support range (Scope name =%s)**



### Variable Information

%s = Scope name

### Explanation

An unsupported format is specified in the operation return format.

### System Action

Stops the command processing.

### User Action

Correct the operation return format and execute the command again.

## 24.18.18 td32162

---

**Command Name:** ERROR: td32162: Inheritance is specified (scope name =%s)

### Variable Information

%s = Scope name

### Explanation

Inheritance is specified in the AIM linkage IDL definition.

### System Action

Stops the command processing.

### User Action

Delete the inheritance statement and execute the command again.

## 24.18.19 td32163

---

**Command Name:** ERROR: td32163: There is an exception declared (scope name =%s)

### Variable Information

%s = Scope name

### Explanation

There is an exception declaration in the AIM linkage IDL definition.

### System Action

Stops the command processing.

### User Action

Delete the exception declaration and execute the command again.

## 24.19 td32200 to td32299

---

This section details the messages with message numbers between td32200 and td32299.

### 24.19.1 td32201

---

---

**Command Name:**WARNING:td32201:The data type could not be converted to create WWW simple application-related information(Data type=%s1, Scope name=%s2)

**Variable Information**

%s1 = Data type

%s2 = Scope name

**Explanation**

A data type exists that cannot be converted to generate Web simple application-related information.

**System Action**

Continues command processing.

**User Action**

Correct the data type, and then reexecute the command if necessary.

---

## 24.20 td32300 to td32362

This section details the messages with message numbers between td32300 and td32362.

---

### 24.20.1 td32301

---

**Command Name:** ERROR:td32301:Wrapper definition file does not exist(File name=%s)

**Variable Information**

%s = File name

**Explanation**

The specified wrapper definition file does not exist.

**System Action**

Stops command processing

**User Action**

Specify the correct wrapper definition file, and then reexecute the command.

---

### 24.20.2 td32302

---

**Command Name:** ERROR:td32302:Attribute information already exists(Attribute information name=%s)

**Variable Information**

%s = Attribute information name

**Explanation**

Attribute information already exists.

**System Action**

Stops command processing

**User Action**

Specify the **-update** option, and then reexecute the command, if necessary.

---

### 24.20.3 td32303

---

**Command Name:** ERROR:td32303:Unable to process because another command is being executed

**Explanation**

Processing has stopped because the exclusive command, tdtransfer, is being executed.

**System Action**

Stops command processing

**User Action**

When tdtransfer terminates, reexecute the command.

---

## 24.20.4 td32351

---

**Command Name:** ERROR:td32351:Line %d = Inappropriate definition document(Definition document name=%s)

**Variable Information**

%d = Invalid line number

%s = Definition document name

**Explanation**

An invalid operand has been specified.

**System Action**

Stops command processing

**User Action**

Correct the invalid definition statement, and then reexecute the command.

---

## 24.20.5 td32352

---

**Command Name:** ERROR:td32352:Line %d = Inappropriate operand(Definition document name =%s1, Operand name=%s2)

**Variable Information**

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

**Explanation**

An invalid operand has been specified.

**System Action**

Stops command processing

**User Action**

Correct the invalid operand, and then reexecute the command.

---

## 24.20.6 td32353

---

**Command Name:** ERROR:td32353:Line %d = Operand is duplicated(Definition document name=%s1, Operand name=%s2)

## Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

## Explanation

A duplicate operand is specified

## System Action

Stops command processing

## User Action

Correct the invalid operand, and then reexecute the command.

## 24.20.7 td32354

---

**Command Name:** ERROR:td32354:Line %d = Required operand is not described(Definition document name=%s1,Operand name=%s2)

## Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

## Explanation

A mandatory operand has not been described.

## System Action

Stops command processing

## User Action

Describe the mandatory operand, and then reexecute the command.

## 24.20.8 td32355

---

**Command Name:** ERROR:td32355:Line %d = The operand value is not specified(Definition document name=%s1, Operand name=%s2)

## Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

## Explanation

No value has been specified for the operand.

## System Action

Stops command processing

## User Action

Correct the invalid operand, and then reexecute the command.

## 24.20.9 td32356

---

**Command Name:** ERROR:td32356:Line %d = A character that cannot be described is described

### Variable Information

%d = Invalid line number

### Explanation

The wrapper definition contains invalid characters.

### System Action

Stops command processing

### User Action

Correct the invalid description, and then reexecute the command.

## 24.20.10 td32358

---

**Command Name:** ERROR:td32358:Line %d = No start character

### Variable Information

%d = Invalid line number

### Explanation

The starting character "{" is missing.

### System Action

Stops command processing

### User Action

Add the starting character, and then reexecute the command.

## 24.20.11 td32359

---

**Command Name:** ERROR:td32359:Line %d = No last character

### Variable Information

%d = Invalid line number

### Explanation

The ending character "]" is missing.

### System Action

Stops command processing

### User Action

Add the ending character, and then reexecute the command.

## 24.20.12 td32360

---

---

**Command Name: ERROR:td32360:Line %d = The operand contains a duplicate definition of a value(Definition document name=%s1, Operand name=%s2)**

**Variable Information**

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

**Explanation**

Multiple values have been specified in the operand.

**System Action**

Stops command processing

**User Action**

Correct the invalid operand, and then reexecute the command.

## 24.20.13 td32361

---

**Command Name: ERROR:td32361:No description for the required definition document(Definition document name=%s)**

**Variable Information**

%s = Definition document name

**Explanation**

A mandatory definition statement does not exist.

**System Action**

Stops command processing

**User Action**

Describe the mandatory definition statement, and then reexecute the command.

## 24.20.14 td32362

---

**Command Name: ERROR:td32362:Line %d = Reserved word is not specified**

**Variable Information**

%d = Invalid line number

**Explanation**

A reserved word is specified.

**System Action**

Stops command processing

**User Action**

Correct the invalid description, and then reexecute the command.

## 24.21 td32400 to td32436

---

This section details the messages with message numbers between td32400 and td32436.

### 24.21.1 td32401

---

**Command Name:** ERROR:td32401:Line %d = The specified value in the definition document is inappropriate(Definition document name=%s)

#### Variable Information

%d = Invalid line number

%s = Definition document name

#### Explanation

An invalid value is specified in the definition statement.

#### System Action

Stops command processing

#### User Action

Correct the invalid definition statement, and then reexecute the command.

### 24.21.2 td32402

---

**Command Name:** ERROR:td32402:Line %d = No value is specified in the definition document(Definition document name=%s)

#### Variable Information

%d = Invalid line number

%s = Definition document name

#### Explanation

No value is specified in the definition statement.

#### System Action

Stops command processing

#### User Action

Describe a value for the definition statement, and then reexecute the command.

### 24.21.3 td32403

---

**Command Name:** ERROR:td32403:Line %d = The specified value has more than 255 characters(Definition document name=%s)

#### Variable Information

%d = Invalid line number

%s = Definition document name

#### Explanation

The number of characters in the specified definition statement value exceeds 255 bytes.

## System Action

Stops command processing

## User Action

Correct the invalid definition statement, and then reexecute the command.

## 24.21.4 td32404

---

**Command Name:** ERROR:td32404:Line %d = The specified value has more than 255 characters(Definition document name=%s1, Operand name=%s2)

### Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

### Explanation

The number of characters in the specified operand value exceeds 255 bytes.

## System Action

Stops command processing

## User Action

Correct the invalid operand, and then reexecute the command.

## 24.21.5 td32405

---

**Command Name:** ERROR:td32405:Line %d = The specified value is already defined(Definition document name=%s1, Operand name=%s2, Value =%s3)

### Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

%s3 = Value

### Explanation

The value specified in the operand is already defined.

## System Action

Stops command processing

## User Action

Correct the invalid operand, and then reexecute the command.

## 24.21.6 td32406

---

**Command Name:** ERROR:td32406:Line %d = The specified value has more than 8 characters(Definition document name= %s1, Operand name=%s2)

### Variable Information

%d = Invalid line number



%s1 = Definition document name

%s2 = Operand name

#### Explanation

The value specified in the operand contains more than 8 characters.

#### System Action

Stops command processing

#### User Action

Correct the invalid operand, and then reexecute the command.

### 24.21.7 td32407

---

**Command Name: ERROR:td32407:Line %d = The specified value contains character which is not an upper case alphabet or number(Definition document name=%s1, Operand name=%s2)**

#### Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

#### Explanation

The initial character of the specified operand value is not uppercase.

#### System Action

Stops command processing

#### User Action

Correct the invalid operand, and then reexecute the command.

### 24.21.8 td32408

---

**Command Name: ERROR:td32408:Line %d = The first character of the specified value is not an upper case alphabet(Definition document name=%s1, Operand name=%s2)**

#### Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

#### Explanation

The initial character of the specified operand value is not uppercase.

#### System Action

Stops command processing

#### User Action

Correct the invalid operand, and then reexecute the command.

### 24.21.9 td32409

---

---

**Command Name:** ERROR:td32409:Line %d = Value specified in the inattrib operand is duplicated in the outattrib operand(Definition document name=%s)

**Variable Information**

%d = Invalid line number

%s = Definition document name

**Explanation**

The value specified in the inattrib operand is duplicated in the outattrib operand.

**System Action**

Stops command processing

**User Action**

Correct the invalid operand, and then reexecute the command.

## 24.21.10 td32411

---

**Command Name:** ERROR:td32411:Line %d = The type of value specified is inappropriate(Definition document name=%s1, Operand name=%s2)

**Variable Information**

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

**Explanation**

An incorrect value type has been specified.

**System Action**

Stops command processing

**User Action**

Correct the invalid specification value type, and then reexecute the command.

## 24.21.11 td32412

---

**Command Name:** ERROR:td32412:Line %d = The value specified is outside the specifiable range(Definition document name=%s1, Operand name=%s2)

**Variable Information**

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

**Explanation**

The value specified is invalid and is not in the type range.

**System Action**

Stops command processing

## User Action

Correct the invalid specification value type, and then reexecute the command.

## 24.21.12 td32414

---

**Command Name:WARNING:td32414:Line %d = The specified value is not defined by the IDL definition(Definition document name=%s1, Value=%s2)**

### Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Value

### Explanation

The specified definition statement value has not been defined in the IDL definition.

### System Action

Continues command processing.

### User Action

Correct the definition statement, and then reexecute the command, if necessary.

## 24.21.13 td32415

---

**Command Name:WARNING:td32415:Line %d = The specified value is not defined by the IDL definition(Definition document name=%s1, Operand name=%s2, Value=%s3)**

### Variable Information

%d :Line number of operand

%s1 = Definition document name

%s2 = Operand name

%s3 = Value

### Explanation

The specified operand value has not been defined in the IDL definition.

### System Action

Continues command processing.

### User Action

Correct the operand, and then reexecute the command, if necessary.

## 24.21.14 td32416

---

**Command Name: ERROR:td32416:Line %d = The specified value is not defined by the IDL definition(Definition document name=%s1, Operand name=%s2, Value=%s3)**

## Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

%s3 = Value

## Explanation

The specified operand value has not been defined in the IDL definition.

## System Action

Stops command processing

## User Action

Correct the invalid operand, and then reexecute the command.

## 24.21.15 td32420

---

**Command Name: ERROR:td32420:Line %d = The specified value type and specified parameter type do not match(Definition document name=%s1, Operand name=%s2)**

## Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

## Explanation

The specification value type does not match the parameter data type.

## System Action

Stops command processing

## User Action

Correct the invalid operand, and then reexecute the command.

## 24.21.16 td32421

---

**Command Name: ERROR: td32421:Line %d = The number of parameters defined by the wrapper definition document and the number of parameters defined by IDL definition do not match(Definition document name=%s1, Operand name=%s2)**

## Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

## Explanation

The number of parameters defined in the wrapper definition statement does not match the number of parameters defined in the IDL definition.

## System Action

Stops command processing

## User Action

Correct the invalid operand, and then reexecute the command.

## 24.21.17 td32422

---

**Command Name: ERROR: td32422:Line %d = The specified parameter data type is outside the support range(Definition document name=%s1, Operand name=%s2)**

### Variable Information

%d = Operand line number

%s1 = Definition document name

%s2 = Operand name

### Explanation

The specified parameter data type is not supported.

### System Action

Stops command processing

### User Action

Correct the IDL definition, and then reexecute the command.

## 24.21.18 td32424

---

**Command Name: ERROR:td32424:Line %d = The specified value type includes nonnumeric characters(Definition document name=%s1, Operand name=%s2)**

### Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

### Explanation

A non-numeric value is specified for the value type.

### System Action

Stops command processing

### User Action

Correct the invalid operand, and then reexecute the command.

## 24.21.19 td32425

---

**Command Name: ERROR:td32425:Line %d = The specified value is already defined(Definition document name=%s1, Value=%s2)**

### Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Value

### Explanation

The specified value is already defined

### System Action

Stops command processing

### User Action

Correct the invalid definition statement, and then reexecute the command.

## 24.21.20 td32426

---

**Command Name: ERROR:td32426:Line %d = No redefine or parmlst operand is defined under the operation operand(Definition document name=%s1, Operand name=%s2)**

### Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

### Explanation

No redefine or parmlst operand is defined under operation operand.

### System Action

Stops the command processing.

### User Action

Correct the invalid definition statement, and then reexecute the command.

## 24.21.21 td32427

---

**Command Name: ERROR:td32427:Line %d = No redefine operand is defined under the parmlst operand(Definition document name=%s1, Operand name=%s2)**

### Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

### Explanation

No redefine operand is defined under the parmlst operand.

### System Action

Stops the command processing.

## User Action

Correct the invalid definition statement, and then reexecute the command.

## 24.21.22 td32428

---

**Command Name:** ERROR:td32428:Line %d = Total data length of the parameter defined under on operation exceeds 32000(Definition document name=%s1, Operand name=%s2, Parameter kind=%s3)

### Variable Information

%d = Operand line number

%s1 = Definition document name

%s2 = Operand name

%s3 = Parameter kind

### Explanation

The total data length of the parameters defined under one operation operand exceeds 32000 bytes.

### System Action

Stops the command processing.

### User Action

Correct the IDL definition, and then reexecute the command.

## 24.21.23 td32429

---

**Command Name:** ERROR:td32429:Line %d = The specified array parameter is defined as OUT in the IDL definition(Definition document name=%s1, Operand name=%s2, Value=%s3)

### Variable Information

%d = Operand line number

%s1 = Definition document name

%s2 = Operand name

%s3 = Value

### Explanation

The specified array parameter is not defined as an OUT parameter in the IDL definition.

### System Action

Stops the command processing.

### User Action

Correct the IDL definition, and then reexecute the command.

## 24.21.24 td32430

---

**Command Name:** ERROR:td32430:Line %d = The specified array parameter is defined other than the final parameter of the operation(Definition document name=%s1, Operand name=%s2, Value=%s3)

### Variable Information

%d = Operand line number

%s1 = Definition document name

%s2 = Operand name

%s3 = Value

### Explanation

The specified array parameter is not defined as the last parameter of the operation.

### System Action

Stops the command processing.

### User Action

Correct the IDL definition, and then reexecute the command.

## 24.21.25 td32431

---

**Command Name:** ERROR:td32431:Line %d = The number of structure member defined in the wrapper definition and the IDL definition does not match(Definition document name=%s1, Operand name=%s2)

### Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

### Explanation

The number of the structure member specified in the IDL definition does not match the structure member specified in the wrapper definition statement.

### System Action

Stops the command processing.

### User Action

Correct the invalid definition statement, and then reexecute the command.

## 24.21.26 td32432

---

**Command Name:** ERROR:td32432:Line %d = The specified structure parameter is not defined as a structure in the IDL definition(Definition document name=%s1, Operand name=%s2, Value=%s3)

### Variable Information

%d = Operand line number

%s1 = Definition document name

%s2 = Operand name

%s3 = Value

### Explanation

The structure parameter specified in the parmlst operand is not defined in the IDL definition structure.



## System Action

Stops the command processing.

## User Action

Correct the IDL definition, and then reexecute the command.

## 24.21.27 td32433

---

**Command Name:** ERROR:td32433:Line %d = The specified parameter is defined as a structure in the IDL definition(Definition document name=%s1, Operand name=%s2, Value=%s3)

### Variable Information

%d = Operand line number

%s1 = Definition document name

%s2 = Operand name

%s3 = Value

### Explanation

The parameter specified in the redefine operand is defined in the IDL definition structure.

## System Action

Stops the command processing.

## User Action

Correct the IDL definition, and then reexecute the command.

## 24.21.28 td32434

---

**Command Name:** ERROR:td32434:Line %d = The specified value type and the data type of the structure member does not match(Definition document name=%s1, Operand name=%s2)

### Variable Information

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

### Explanation

The structure member data type is different to the specification value type.

## System Action

Stops the command processing.

## User Action

Correct the invalid operand, and then reexecute the command.

## 24.21.29 td32435

---

---

**Command Name: ERROR: td32435:Line %d = The specified factor of parameter exceeds 30000 (Definition document name=%s1, Operand name=%s2, Value=%s3)**

**Variable Information**

%d = Invalid line number

%s1 = Definition document name

%s2 = Operand name

%s3 = Value

**Explanation**

The number of specified parameter elements exceeds 30000.

**System Action**

Stops the command processing.

**User Action**

Correct the IDL definition and execute the command again.

## **24.21.30 td32436**

---

**Command Name: WARNING: td32436:Line %d = Specify the maximum number of digits of the data type specified in the IDL definition for the specified type (Definition document name=%s1,Operand name = %s2)**

**Variable Information**

%d = Operand line number

%s1 = Definition document name

%s2 = Operand name

**Explanation**

The maximum number of characters in the data type defined by the IDL definition not defined in the specified value type.

**System Action**

Command processing continues.

**User Action**

Some data may have been lost during application linkage. If necessary, correct the definition and execute the command again.

## Part 2 Messages with No Label

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# Chapter 25 Messages Output during Resource Access Definition

This chapter explains the messages output by the JNDI operation commands or J2EE Resource Access Definition.

## 25.1 Messages of the fjj2eadmin Command

---

### **fjj2eadmin: The property file is not found. : %s**

#### Variable Information

%s = Property file name

#### Explanation

No property file was found. Or, the specified full path is incorrect.

#### User Action

If no property file exists, create a property file and check that the full path to the property file is correct, then re-execute the command.

---

### **fjj2eadmin: Failed to read the property file.**

#### Explanation

An error occurred when reading the property file.

#### User Action

Check the attributes (such as access rights) of the property file.

---

### **fjj2eadmin: -s requires property-file-name.**

#### Explanation

The property file name is not specified.

#### User Action

Specify the property file name and re-execute the command.

---

### **fjj2eadmin: -o requires property-file-name.**

#### Explanation

The property file name is not specified.

#### User Action

Specify the property file name and re-execute the command.

---

### **fjj2eadmin: -d requires resource-name.**

#### Explanation

The resource name is not specified.

#### User Action

Specify the resource name and re-execute the command.

---

### **fjj2eadmin: -g requires resource-name.**

#### Explanation

The resource name is not specified.

## User Action

Specify the resource name and re-execute the command.

---

**fjj2eadmin: Failed to enter the definition.  
The specified resource has been already defined. : %s1 : %s2**

## Variable Information

%s1 = Resource access definition type

%s2 = Resource name

## Explanation

An attempt to register the definition information failed. The specified resource has already been registered.

## User Action

Change the resource name to be specified. Or delete the currently registered resource information of the same name and create the registration again.

---

**fjj2eadmin: Failed to get the definition.  
%s1 : %s2**

## Variable Information

%s1 = Resource access definition type

%s2 = Resource name

## Explanation

An attempt to acquire the definition information failed. The specified resource name is not defined. Or the resource access definition does not exist.

## User Action

Check that the specified resource name exists in the resource access definition. Or check whether the resource access definition exists.

**Solaris32/64**

Check that the specified system name is correct at the time of multi-system application.

---

**fjj2eadmin: Failed to delete the definition.  
%s1 : %s2**

## Variable Information

%s1 = Resource access definition type

%s2 = Resource name

## Explanation

An attempt to delete the definition information failed. The specified resource name is not defined. Or, the resource access definition does not exist.

## User Action

Check whether the specified resource name exists in the resource access definition. Or, check whether the resource access definition exists.

**Solaris32/64**

Check whether the specified system name is correct at the time of multi-system application.

---

**fjj2eadmin: illegal option.**

## Explanation

The specified resource access definition or the resource name is incorrect.

## User Action

Specify the correct resource access definition and resource name and re-execute the command.

---

### **fjj2eadmin: insufficient arguments.**

## Explanation

The resource access definition or the resource name is not specified.

## User Action

Specify the resource access definition and resource name and re-execute the command.

---

### **fjj2eadmin: An indispensable property is not define. : %s**

## Variable Information

%s = Parameter name

## Explanation

The indispensable parameter is not specified.

## User Action

Specify the indispensable parameter and re-execute the command.

---

### **fjj2eadmin: too many arguments.**

## Explanation

Two or more resource access definitions or resource names are specified.

## User Action

Specify one resource access definition and one resource name, then re-execute the command.

---

**Solaris32/64**

### **fjj2eadmin: system name is too long, may be within 8.**

## Explanation

Specified name is too long.

## User Action

Specify the system name **within** eight characters and re-execute the command.

Note - This message is output only at the time of multi-system application.

---

**Solaris32/64**

### **fjj2eadmin: -M requires system-name.**

## Explanation

No system name is specified.

## User Action

Specify the system name and re-execute the command.

Note - This message is output only at the time of multi-system application.

---

**Solaris32/64**

### **fjj2eadmin: 'td001' is a reserved name, may not use.**

**fjj2eadmin: 'ec001' is a reserved name, may not use.**  
**fjj2eadmin: 'default' is a reserved name, may not use.**

#### Explanation

"td001", "ec001", and "default" are reserved words. They cannot be used as system names.

#### User Action

Specify the correct system name and re-execute the command.

Note - This message is output only at the time of multi-system application.

---

**Solaris32/64**

**fjj2eadmin: system name is not valid, may not use numeric character at first. SYSTEM=%s**

#### Variable Information

%s = Invalid system name

#### Explanation

Specified system name is invalid. The system name may not begin with a numeric character.

#### User Action

Specify the correct system name and re-execute the command.

Note: This message is output only at the time of multi-system application.

---

**Solaris32/64**

**fjj2eadmin: system name is not valid, may not use non-alphanumeric characters. SYSTEM=%s**

#### Variable Information

%s = Invalid system name

#### Explanation

Specified system name is invalid. Only alphanumeric characters (A - Z, a - z, and 0 - 9) can be used in the system name.

#### User Action

Specify the correct system name and re-execute the command.

Note: This message is output only at the time of multi-system application.

---

**Solaris32/64**

**fjj2eadmin: The specified system name does not exist: SYSTEM=%s**

#### Variable Information

%s = Invalid system name

#### Explanation

An unsupported extended system was specified. This command cannot be used on an extended multi-system.

#### User Action

Specify a default system Application Server.

---

**fjj2eadmin: may not specify only a password.**

#### Explanation

Cannot specify only a password

#### User Action

Specify the user name and re-execute the command.

---

**fjj2eadmin: No such connector definition. Sorry, may not create a connector definition. : %s**

Variable Information

%s = Resource name

Explanation

The specified resource name is not defined. Connector cannot create a new resource access definition when the -O option is used and a definition does not exist.

User Action

Check whether the specified resource name exists in the resource access definition. Or, check whether the resource access definition exists and re-execute the command.

---

**fjj2eadmin: Sorry, may not change a config-property-name, a config-property-type, and the number of config-properties.**

Explanation

The property name, the class name of a property value, or the number of the config-property information cannot be changed.

User Action

Check whether the config-property information is correct and re-execute the command.

---

**fjj2eadmin: Please check whether the specification form of config-property is right. : %s**

Variable Information

%s = Config-property information parameter

Explanation

The specification form of config-property information is incorrect.

User Action

Check that the config-property information is correct and re-execute the command.

---

**fjj2eadmin: Failed to make .bindings file.**

Explanation

An environment variable required for registering the bindings file is incorrect.

User Action

Check the setting of the CLASSPATH environment variable, or check that a directory in which the .bindings file is to be created exists.

---

**fjj2eadmin: Failed to get the list of definition. : %s**

Variable Information

%s = Detail cause

Explanation

**The fjj2eadmin command has been deprecated.**

Acquisition of the definition list failed because of %s.

User Action

Check the indicated detail cause, and remove the cause of the error, then re-execute processing.

Check also whether the resource access definition file is damaged. If the file is damaged, delete the file, re-register a resource definition file, and re-execute processing.



---

**fjj2eadmin: The value for the following property is not specified. : %s****Variable Information**

%s = Parameter name

**Explanation**

No parameter value is specified.

**User Action**

Specify the parameter value, then re-execute the command.

---

**fjj2eadmin: Wrong kind of database is specified. Check the kind of database.****Explanation**

The specified database type is incorrect.

**User Action**

A value other than 0, 1, 2, and 3 was specified as the database type.

Check whether the specified database type is correct.

---

**fjj2eadmin: The value for kind of database does not match with the value for class name.****Explanation**

The combination of the specified class name and database type is incorrect.

**User Action**

Check whether the combination of the specified class name and database type is correct.

Table 25.1 Database Type and Class Name combinations

Database	INITIAL_CONTEXT_FACTORY	DATABASE_KIND
Symfoware	com.fujitsu.symfoware.jdbc2.jndisp.SYMContextFactory	0
Oracle	com.sun.jndi.fscontext.RefFSContextFactory	1
SQLServer	- When a Microsoft(R) JDBC driver is used com.sun.jndi.fscontext.RefFSContextFactory	4

---

**fjj2eadmin: Wrong class name is specified. Check the class name.****Explanation**

The specified class name is incorrect.

**User Action**

Check whether the specified class name is correct.

---

**fjj2eadmin: The specified property cannot be changed. : %s****Variable Information**

%s = Parameter name

**Explanation**

The specified parameter value cannot be changed.

**User Action**

The class name and the database type value cannot be changed.

Check the specified parameter value, then re-execute the command.

---

**fjj2eeadmin: This operation cannot be executed on the managed server.**

Explanation

This operation cannot be performed by the Managed Server.

User Action

Login to the Interstage Management Console of an Admin Server. Then, perform the same operation on the contents at the time of the command operation.

---

## 25.2 Messages of the j2eejndisetaup Command

---

**j2eejndisetaup: illegal option : %s**

Variable Information

%s = Incorrect option

Explanation

The specified option is invalid.

User Action

Check that the specified option is valid.

---

**Solaris32/64**

**j2eejndisetaup: -M requires system-name.**

Explanation

No system name is specified.

User Action

Specify the system name and restart.

Note: This message is output only at the time of multi-system application.

---

**Solaris32/64**

**j2eejndisetaup: system name is too long, may be within 8.**

Explanation

Specified name is too long.

User Action

Specify the system name within eight characters and restart.

Note: This message is output only at the time of multi-system application.

---

**Solaris32/64**

**j2eejndisetaup: 'td001' is a reserved name, may not use.**

**j2eejndisetaup: 'ec001' is a reserved name, may not use.**

**j2eejndisetaup: 'default' is a reserved name, may not use.**

Explanation

"td001", "ec001", and "default" are reserved words and cannot be used as system names.

User Action

Specify the correct system name and restart.

Note: This message is output only at the time of multi-system application.

---

Solaris32/64

**j2eejndisetaup: system name is not valid, may not use a numeric character at first. SYSTEM=%s**

Variable Information

%s = Invalid system name

Explanation

Specified system name is invalid. The system name may not begin with a numeric character.

User Action

Specify the correct system name and restart.

Note: This message is output only at the time of multi-system application.

---

Solaris32/64

**j2eejndisetaup: system name is not valid, may not use non-alphanumeric characters. SYSTEM=%s**

Variable Information

%s = Invalid system name

Explanation

Specified system name is invalid. Only alphanumeric characters (A - Z, a - z, and 0 - 9) can be used in the system name.

User Action

Specify the correct system name and restart.

Note: This message is output only at the time of multi-system application.

---

Solaris32/64

**j2eejndisetaup: too many arguments.**

Explanation

The -M option is specified multiple times.

User Action

Specify the -M option once and restart.

Note: This message is output only at the time of multi-system application.

---

Solaris32/64

**j2eejndisetaup: The specified system name does not exist: SYSTEM=%s**

Variable Information

%s = Invalid system name

Explanation

An unsupported extended system was specified.

User Action

This command cannot be used in extended systems. Use the default system.

---

## 25.3 Messages of the J2EE Resource Access Definition

---

If the J2EE resource access definition fails to start, the necessary environment variables may not be set correctly. Refer to 'Starting the J2EE resource access definition' in the J2EE User's Guide and set the environment variables correctly.

---

### **Specify [User ID].**

#### Explanation

The [User ID] input field for database connection in the JDBC resource access definition is empty.

#### User Action

Specify [User ID].

---

### **Specify [Password].**

#### Explanation

The [Password] input field for database connection in the JDBC resource access definition is empty.

#### User Action

Specify [Password].

---

### **Specify [Class name].**

#### Explanation

The [Class name] input field of the Naming Service in the JDBC resource access definition is empty.

#### User Action

Specify [Class name].

---

### **Specify [URL]**

#### Explanation

The [URL] input field of the Naming Service in the JDBC resource access definition is empty.

#### User Action

Specify [URL].

---

### **Specify [Data source name].**

#### Explanation

The [Data source name] input field of the Naming Service in the JDBC resource access definition is empty.

#### User Action

Specify [Data source name].

---

### **Specify [Host Name].**

#### Explanation

The [Host name] input field of the Data-input assistant in the JDBC resource access definition is empty.

#### User Action

Specify [Host name].

---

Windows32/64

### **Specify [Path to the PROVIDER URL information folder].**

#### Explanation

The [Path to the PROVIDER URL information folder] input field of the Data-input assistant in the JDBC resource access definition is empty.

## User Action

Specify [Path to the PROVIDER URL information folder].

---

**Solaris32/64** **Linux32/64**

## Specify [Path to the PROVIDER URL information directory].

### Explanation

The [Path to the PROVIDER URL information directory] input field of the Data-input assistant in the JDBC resource access definition is empty.

## User Action

Specify [Path to the PROVIDER URL information directory].

---

## The Specified name of a definition contains an unallowable character.

### Allowable character:

**alphabet (upper case and lower case), numerals, periods (.), colons (:), underscores (\_), hyphens (-), and slashes (/).**

### Explanation

A character that may not be used as a definition name in the JMS resource access definition is specified.

## User Action

Specify definition name using alphabetical characters (both upper- and lower-case), numeric characters, period (.), colon (:), underscore (\_), hyphen (-), or slash (/).

---

## The Specified name of a definition is too long. Specify the name within 255 characters.

### Explanation

A definition name in the JMS resource access definition is too long.

## User Action

Specify the definition name within 255 characters.

---

## Specify [Client ID].

### Explanation

The [Client ID] input field in the JMS resource access definition is empty.

## User Action

Specify [Client ID].

---

## [Client ID] contains an unallowable character.

### Allowable character:

**alphabet (upper case and lower case), numerals, periods(.), colons(:), underscores(\_), hyphens(-), and slashes(/).**

### Explanation

A character that may not be used as [Client ID] in the JMS resource access definition is specified.

## User Action

Specify [Client ID] using alphabetical characters (both upper- and lower-case), numeric characters, period (.), colon (:), underscore (\_), hyphen (-), or slash (/).

---

## [Client ID] is too long. Specify [Client ID] within 255 characters.

#### Explanation

[Client ID] in the JMS resource access definition is too long.

#### User Action

Specify [Client ID] within 255 characters.

---

#### **Specify [Group name].**

#### Explanation

The [Group name] input field of the event channel in the JMS resource access definition is empty.

#### User Action

Specify [Group name].

---

#### **[Group name] contains an unallowable character.**

##### **Allowable character:**

**alphabet (upper case and lower case), numerals, periods(.), colons(:), underscores(\_), hyphens(-), and slashes(/).**

#### Explanation

A character that may not be used as [Group name] in the JMS resource access definition is specified.

#### User Action

Specify [Group name] using alphabetical characters (both upper- and lower-case), numeric characters, period (.), colon (:), underscore (\_), hyphen (-), or slash (/).

---

#### **[Group name] is too long. Specify [Group name] within 255 characters.**

#### Explanation

[Group name] in the JMS resource access definition is too long.

#### User Action

Specify [Group name] within 255 characters.

---

#### **Specify [Channel name].**

#### Explanation

The [Channel name] input field of the event channel in the JMS resource access definition is empty.

#### User Action

Specify [Channel name].

---

#### **[Channel name] contains an unallowable character.**

##### **Allowable character:**

**alphabet (upper case and lower case), numerals, periods (.), colons (:), underscores (\_), hyphens (-), and slashes (/).**

#### Explanation

A character that may not be used as [Channel name] in the JMS resource access definition is specified.

#### User Action

Specify [Channel name] using alphabetical characters (both upper- and lower-case), numeric characters, period (.), colon (:), underscore (\_), hyphen (-), or slash (/).

---

#### **[Channel name] is too long. Specify [Channel name] within 255 characters.**

## Explanation

[Channel name] in the JMS resource access definition is too long.

## User Action

Specify [Channel name] within 255 characters.

---

## JMS is not available.

**Please check whether JMS has been installed and whether the following environment variables are right: CLASSPATH, PATH**

## Explanation

JMS is not available, since JMS has not been installed, and/or the following environment variables are not correct: CLASSPATH, PATH.

## User Action

Check whether JMS has been installed and whether the following environment variables are correct: CLASSPATH, PATH.

---

## You cannot specify only the password.

## Explanation

Only [Password] is specified without specifying [User ID] in the connector resource access definition.

## User Action

[Password] needs to be specified together with [User ID]. Specify [User ID].

---

## The value of [Config-property name] : %s is invalid.

## Variable Information

%s = Property name

## Explanation

The [Value] input field of the [Config property] in the connector resource access definition is invalid (Outside of the range etc.).

## User Action

Specify a suitable value according to the following ranges and the notation for each [Type] information.

Table 25.2 Date Type Range and Notation

Type	Input Format	Input Range
java.lang.Boolean	True or False	Upper case and lower case is possible.
java.lang.String	String	Arbitrary character sequences
java.lang.Byte	Signed integer ( '+' not required)	-128 to 127
java.lang.Short	Signed integer ( '+' not required)	-32768 to 32767
java.lang.Integer	Signed integer ( '+' not required)	-2147483648 to 2147483647 (-2 <sup>31</sup> to (2 <sup>31</sup> -1))
java.lang.Long	Signed integer ( '+' not required)	-9223372036854775808 to 9223372036854775807 (-2 <sup>63</sup> to (2 <sup>63</sup> -1))
java.lang.Float	Signed decimal or exponential expression (IEEE754)	+/-3.40282347e+38f to +/-1.4e-45f and 0

Type	Input Format	Input Range
java.lang.Double	Signed decimal or exponential expression (IEEE754)	+1.79769313486231570e+308d to +4.9e-324d and 0
java.lang.Character	One character	Unicode '\u0000' to '\uffff'

---

### Specify [Sender]

#### Explanation

The [Sender] input field of the common tab in the JavaMail resource access definition is empty.

#### User Action

Specify [Sender].

---

### Specify [User Name].

#### Explanation

The [User Name] input field of the common tab in the JavaMail resource access definition is empty.

#### User Action

Specify [User Name].

---

### Specify [Mail server address].

#### Explanation

The [Mail server address] input field of the common tab in the JavaMail resource access definition is empty.

#### User Action

Specify [Mail server address].

---

### Definition %s has been successfully registered.

#### Variable Information

%s = Definition name

#### Explanation

"Definition name" has been registered successfully.

#### User Action

Click the [OK] button.

---

### The specified name of a definition has been already registered. Specify another name. %s

#### Variable Information

%s = Definition name

#### Explanation

The same name as one that is already registered, is specified in [New definition] or [Clone] when the definition name is specified.

#### User Action

Specify the name that is not registered.

---

### Some values are changed. Apply them and try again.



#### Explanation

The [Clone] instruction was issued without applying the change.

#### User Action

Perform the [Clone] operation after applying the change.

---

**Do you want to apply the changes before moving to another pane?  
To select another definition without applying the changes,  
click on [No, discard the changes].  
To apply the changes and select another definition,  
click on [Yes, apply the changes].**

#### Explanation

Another definition is selected without applying the change.

#### User Action

To move without applying the changes, click [No, discard the changes.]. To move after applying the changes, click [Yes, apply the changes.]. To return to the current window by canceling the selection, click [Cancel, go back.].

---

**Do you want to apply the changes before closing the procedure?  
To quit the procedure without applying the changes,  
click on [No, discard the changes].  
To apply the changes and quit the procedure,  
click on [Yes, apply the changes].**

#### Explanation

An instruction to quit the J2EE Resource Access Definition was instructed without applying the changes.

#### User Action

To quit without applying the changes, click [No, discard the changes.]. To quit after applying the changes, click [Yes, apply the changes.]. To return to the current window by canceling the quit operation, click [Cancel, go back.].

---

**Do you want to delete it/them really?**

#### Explanation

An instruction to delete the selected resource access definition was issued.

#### User Action

To delete, click [Yes]. To cancel the deletion, click [No].

---

**Do you want to close the window and close the procedure?**

#### Explanation

An instruction to quit J2EE Resource Access Definition was issued.

#### User Action

To quit, click [Yes]. To cancel the quit operation, click [No].

---

**Failed to make .bindings file.**

#### Explanation

An environment variable required for registering the .bindings file is incorrect.

#### User Action

Refer to the manual to verify the CLASSPATH environment variable or directory for creating the .bindings file.

---

**Wrong class name is specified. Check the class name.****Explanation**

The naming service [Class Name] is incorrect. Check the [Class Name].

**User Action**

Specify the correct [Class Name].

---

**Specify [Server URL] when JDBC driver is Oracle.****Explanation**

The naming service [Server URL] input field is blank.

**User Action**

Specify [Server URL].

---

**Specify [Sid].****Explanation**

The JDBC input aid [Sid] input field is blank.

**User Action**

Specify the JDBC input aid [Sid].

---

**J2EE Resource Access Definition has already started.****Explanation**

Processing cannot continue because the J2EE resource access definition is being executed.

**User Action**

When the J2EE resource access definition terminates, re-execute the command.

---

**Failed to start J2EE Resource Access Definition. Check the operating environment.****Explanation**

The J2EE resource access definition cannot be used because the setting of the environment variable CLASSPATH or PATH is invalid.

**User Action**

Check whether the setting of the environment variable CLASSPATH or PATH is valid.

# Chapter 26 Messages Output by the Servlet Service of Interstage Management Console

## 26.1 About Messages Output by the Servlet Service of Interstage Management Console

### Output Destination

Messages output by the servlet service of Interstage Management Console are output to the following locations:

- Command execution screen
- System log (event log on Windows(R) systems)
- Log files of the servlet service for the Interstage Management Console

The logs from the Servlet service of Interstage Management Console are saved to the following locations:

**Windows32/64**

C:\Interstage\F3FMjs2su\log

**Solaris32/64** **Linux32/64**

/var/opt/FJSVjs2su/log

The file of each log is shown below.

Log Type	Log File
Servlet service log	jswatch.log
Servlet gateway log	<p><b>Windows32/64</b></p> <p>gateway\jsgw_apapi.log</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>gateway/ jsgw_apapi.log</p>
Servlet container start log	opmanager.log
Standard output log and standard error output log of the container	opmanager-std.log
Servlet log	opmanager-servlet.log
Servlet container log	opmanager-container.log

The definition files of the Servlet service for Interstage Management Console are saved to the following locations:

**Windows32/64**

C:\Interstage\F3FMjs2su\conf

**Solaris32/64** **Linux32/64**

/etc/opt/FJSVjs2su

The file name of each definition file is shown below.

Definition File Type	Definition File Name
JServlet environment definition file	jswatch.conf

Definition File Type	Definition File Name
Servlet gateway environment definition file	jsgw_apapi.conf
Servlet container environment definition file	jscontainer.xml

## Message Output Format

Messages are output in the following formats:

```
package name: message type:message ID: message text
```

**Windows32/64**

F3FMjs2su is output as the package name.

**Solaris32/64** **Linux32/64**

FJSVjs2su is output as the package name.

In the following explanations, "Package name:" is omitted.

**Solaris32/64**

The messages are followed by the system name. The system name is output as "SYSTEM=system-name".

## 26.2 1100-1199

---

This section details messages numbered between 1100 and 1199.

### 26.2.1 ERROR: 1101

---

**ERROR: 1101: Cannot open file. (<filename>) errno=<errno>**

#### Explanation

The system could not open the file (<filename>). (Error number: <errno>)

#### Cause

The cause may be one of the following:

1. File does not exist.
2. The user does not have authority to access the file.
3. There is insufficient memory.

#### User Action

1. Check whether the file exists.
2. Check whether the user has authority to access the file.
3. Close any unnecessary applications, apart from the Servlet Service currently active.

Check that sufficient memory has been allocated. If the memory amount is insufficient, expand memory.

### 26.2.2 ERROR: 1102

---

**ERROR: 1102: Cannot close file. (<filename>) errno=<errno>**

#### Explanation

The system could not close the file (<filename>). (Error number: <errno>)

#### Cause

An I/O error occurred in the system.

#### User Action

Stop the Servlet Service and check the system.

### 26.2.3 ERROR: 1103

---

**ERROR: 1103: Servlet gateway environment definition file, Cannot resolve host name. ("`<hostname>`" of `<filename>`)**

#### Explanation

The environment configuration is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 26.2.4 ERROR: 1104

---

**ERROR: 1104: No such file or directory. (`<filename>`)**

#### Explanation

The environment configuration is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 26.2.5 ERROR: 1105

---

**ERROR: 1105: Not enough memory.**

#### Explanation

There is insufficient memory.

#### User Action

Close any unnecessary applications, apart from the Servlet Service currently active.

Check that sufficient memory has been allocated. If the memory amount is insufficient, expand memory.

### 26.2.6 ERROR: 1106

---

**ERROR: 1106: Unknown mount for request. "`<URL>`"**

#### Explanation

The ID specified in the Web browser URL (`<URL>`) was for an unknown Web application.

#### User Action

Check the URL Web application identifier specified by the Web browser.

### 26.2.7 ERROR: 1107

---

**ERROR: 1107: Cannot open socket.**

#### Explanation

The system could not create the socket.

## Cause

The reason may be one of the following:

1. The number of files that the system can open has been exceeded.
2. There is insufficient memory.

## User Action

Close any unnecessary applications, apart from the Servlet Service currently active.

If the memory amount is insufficient, expand memory.

---

## 26.2.8 ERROR: 1108

---

**ERROR: 1108: Cannot connect to container. (<hostname>:<port>)**

## Explanation

Could not connect to the Servlet Container.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.2.9 ERROR: 1109

---

**ERROR: 1109: Stopped connection before send body completed. HOST=<hostname> PORT=<port> URI=<uri>**

**ERROR: 1109 Stopped connection before send packet completed. HOST=<hostname> PORT=<port> URI=<uri>**

## Explanation

Data transmission to the Servlet Container(IP address=<hostname>,PORT=<port>) failed. It was not possible to send all data required to start the Web application(<uri>).

## Cause

The following causes can be assumed.

1. The Servlet Container cannot be started.
2. An invalid request was received from the Web browser.

## User Action

1. Check whether the Servlet Container has been started. If it has not been started, take the action specified in the message output to the Servlet Container log file.
2. Use the network trace and other data to check the request sent by the Web browser.

If the problem cannot be solved using the information in [Cause] and [User action], collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.2.10 ERROR: 1110

---

**ERROR: 1110: Stopped connection before received servlet header completed. HOST=<hostname> PORT=<port> URI=<uri>**

**ERROR: 1110 Stopped connection before received servlet message completed. HOST=<hostname> PORT=<port> URI=<uri>**

## Explanation

Data transmission from the Servlet Container failed. It was not possible to receive all the execution results from the Web application.

## Cause

1. The servlet container may not have been started.
2. A request from the Web browser failed on the Servlet Container. It was not possible to receive data.

## User Action

1. Check whether the Servlet Container has been started. If it has not been started, take the action specified in the message output to the Servlet Container log file.
2. Check URL of the HTML file that invokes the Servlet or JSP.

If the problem cannot be solved using the information in [Cause] and [User action], collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.2.11 ERROR: 1111

---

### ERROR: 1111: Send timed out. (<time> milliseconds)

#### Explanation

A timeout occurred in the servlet gateway, when sending data to the servlet container.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.2.12 ERROR: 1112

---

### ERROR: 1112: Received timed out. (<time> milliseconds) HOST=<hostname> PORT=<port> URI=<uri>

#### Explanation

The Servlet Gateway encountered a timeout during reception of data from the Servlet Container (IP address: <hostname>, port number: <port>).

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.2.13 ERROR: 1113

---

### ERROR: 1113: Cannot scan servlet headers. HEADER="<header>" HOST=<hostname> PORT=<port> URI=<uri>

#### Explanation

The Web application (<uri>) has sent an incorrect HTTP header.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.2.14 ERROR: 1115

---

### ERROR: 1115: An error returned. "<function>(<parameter>)" errno=<errno>

#### Explanation

An error occurred in the function when the Servlet Gateway runs as a Web server extended function. (Function in which the error occurred: <function>; value specified in argument: <parameter>; error number: <errno>)

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.15 ERROR: 1116

---

**ERROR: 1116: An error returned. "<function>" errno=<errno>**

#### Explanation

An error occurred in calling a system function. (Function in which the error occurred: <function>; error number: <errno>)

#### User Action

Check the network settings. Also check for any faults in the system.

---

### 26.2.16 ERROR: 1117

---

**ERROR: 1117: Unknown query string. "<parameter>"**

#### Explanation

The parameter (QUERY STRING: <parameter>) cannot be acquired by the Servlet Gateway

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.17 ERROR: 1118

---

**ERROR: 1118: Invalid query string. "<parameter>"**

#### Explanation

The parameter (QUERY STRING: <parameter>) acquired by the Servlet Gateway contains an error.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.18 ERROR: 1119

---

**ERROR: 1119: Servlet gateway environment definition file, Syntax error on line <line> of <filename>**

#### Explanation

There is an error in the Servlet Gateway Environment Definition File.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.19 ERROR: 1120

---

**ERROR: 1120: Registry does not exist. (key: <keyname>, value: <valuenam>).**

#### Explanation

A registry (<keyname>, <valuenam>) is in an invalid state.

#### Cause

The Servlet Gateway is not installed or it may have broken.



#### User Action

Re-install the Servlet service.

---

### 26.2.20 ERROR: 1121

---

**ERROR: 1121: Required item has not been specified. (file: <filename>).**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.21 ERROR: 1122

---

**ERROR: 1122: Premature end of servlet headers. HOST=<hostname> PORT=<port> URI=<uri>**

#### Explanation

The Servlet Gateway failed to receive all data from the Servlet Container (IP address: <hostname>, port number: <port>, Web application: <uri>).

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.22 ERROR: 1123

---

**ERROR: 1123: Servlet gateway environment definition file, Mounted protocol cannot be found. ("**<protocol>**" of <filename>)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.23 ERROR: 1124

---

**ERROR: 1124: Servlet gateway environment definition file, Mounted host cannot resolve host name. ("**<hostname>**" of <filename>)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.24 ERROR: 1125

---

**ERROR: 1125: Cannot read file. (<filename>) errno=<errno>**

#### Explanation

Failed to read file (<filename>). (Error number:<errno>)

#### Cause

An I/O error has occurred in the system.

#### User Action

Stop the Servlet Service and check the system.

---

### 26.2.25 ERROR: 1126

---

**ERROR: 1126: Servlet gateway environment definition file, HTTP status code is illegal. ("`<code>`" of `<filename>`)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.26 ERROR: 1127

---

**ERROR: 1127: Servlet gateway environment definition file, Port number is illegal. ("`<port>`" of `<filename>`)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.27 ERROR: 1128

---

**ERROR: 1128: Servlet gateway environment definition file, Timeout is illegal. ("`<timeout>`" of `<filename>`)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.28 ERROR: 1129

---

**ERROR: 1129: Servlet gateway environment definition file, Mounted port number is illegal. ("`<port>`" of `<filename>`)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.29 ERROR: 1130

---

**ERROR: 1130: Servlet gateway environment definition file, No such file or directory. ("`<filename1>`" of `<filename2>`)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.30 ERROR: 1131

---

**ERROR: 1131: Servlet gateway environment definition file, The container identifier was not found on "Container" definition. ("`<ContainerID>`" of `<filename>`)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.31 ERROR: 1132

---

**ERROR: 1132: Servlet gateway environment definition file, Container identifier too long. ("`<ContainerID>`" of `<filename>`)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.32 ERROR: 1133

---

**ERROR: 1133: Servlet container sent a container identifier that this Servlet Gateway could not understand. ID=`<ContainerID>` URI=`<uri>`**

#### Explanation

A Servlet container corresponding to the Servlet Container identifier (`<ContainerID>`) sent from the Web browser was not found.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.33 ERROR: 1134

---

**ERROR: 1134: Servlet container sent a container identifier is illegal. ID=`<ContainerID>` URI=`<uri>`**

#### Explanation

The Servlet Container identifier (`<ContainerID>`) sent from the Servlet Container is invalid. It is not possible to maintain the session with the Web browser and the Web application(`<uri>`).

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.34 ERROR: 1139

---

**ERROR: 1139: Unable to create file mapping. errno=`<errno>`**

## Explanation

Failed to secure shared memory. (Error number:<errno>)

## Cause

The cause may be one of the following:

- Memory is insufficient.

## User Action

Close all unnecessary applications, apart from the Servlet service. Determine whether sufficient memory has been allocated. If there is insufficient memory, increase it.

---

## 26.2.35 ERROR: 1140

---

### **ERROR: 1140: Unable to map into memory. errno=<errno>**

## Explanation

Failed to secure shared memory. (Error number:<errno>)

## Cause

The cause may be one of the following:

- Memory is insufficient.

## User Action

Close all unnecessary applications, apart from the Servlet service. Determine whether sufficient memory has been allocated. If there is insufficient memory, increase it.

---

## 26.2.36 ERROR: 1141

---

### **ERROR: 1141: Servlet gateway environment definition file, MaxConnection is illegal. ("<value>" of <filename>)**

## Explanation

The Servlet Gateway Environment Definition File is incorrect.

The maximum number of container connections (<value>) specified for MaxConnection of the Servlet Gateway Environment Definition file (<filename>) is incorrect.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.2.37 ERROR: 1142

---

### **ERROR: 1142: Servlet gateway environment definition file, IdleConnectionTimeout is illegal. ("<value>" of <filename>)**

## Explanation

The Servlet Gateway Environment Definition File is incorrect.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.2.38 ERROR: 1143

---

---

**ERROR: 1143: Servlet gateway environment definition file, IdleConnectionTimeout cannot be defined. (<filename>)**

Explanation

IdleConnectionTimeout cannot be specified. IdleConnectionTimeout must be specified in combination with MaxConnection.

User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.39 ERROR: 1144

---

**ERROR: 1144: Servlet gateway environment definition file, Certificate is illegal. ("<value>" of <filename>)**

Explanation

The Servlet Gateway Environment Definition File is incorrect.

User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.40 ERROR: 1147

---

**INFO: 1147: Response Message could not be received from the Servlet Container. FIELD=<field> HOST=<hostname> PORT=<port> URI=<uri>**

Explanation

The Servlet Container cannot receive the execution results of the Web application.

Cause

Possible causes are as follows:

1. The Web application does not respond. A timeout occurred.
2. The Servlet Container temporarily stopped because of an error in the Web application.
3. The Servlet service or Servlet Container stopped.

<field> is the field of the message that could not be received.

<hostname> is the IP address of the Servlet Container.

<port> is the port number of the Servlet Container.

<uri> is the URI to the Web application.

---

### 26.2.41 INFO: 1149

---

**INFO: 1149: Loading of the Servlet gateway environment definition file is started. pid=<pid> conf="<filename>"**

Explanation

Loading of the Servlet gateway environment definition file has started.

---

### 26.2.42 INFO: 1150

---

**INFO: 1150: The most recent Servlet gateway environment definition file have been loaded. pid=<pid> conf="<filename>"**

Explanation

The most recent Servlet gateway environment definition file was loaded.

## 26.2.43 ERROR: 1151

---

**ERROR: 1151: Servlet gateway environment definition file could not be loaded. pid=<pid> conf="<filename>"**

### Explanation

The most recent Servlet gateway environment definition file could not be loaded.

### User Action

If the problem cannot be resolved, collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.2.44 ERROR: 1152

---

**ERROR: 1152: Servlet gateway environment definition file, DefinitionRead is illegal. ("<value>" of <filename>)**

### Explanation

The Servlet Gateway Environment Definition File is incorrect.

### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.2.45 ERROR: 1154

---

**ERROR: 1154: When communicating with Servlet container watch, an error occurred. (information=<info>, function=<function>, errno=<errno>)**

### Explanation

The servlet gateway failed in the communication with the container monitor process (usage information: info, error function: function, error number: errno).

### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.2.46 ERROR: 1155

---

**ERROR: 1155: When sending the data to Servlet container watch, timeout occurred. (information=<info>, <time> milliseconds)**

### Explanation

A timeout occurred when data was sent from the servlet gateway to the container monitor process (usage information: info, timeout time: <time> ms).

### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.2.47 ERROR: 1156

---

**ERROR: 1156: Servlet gateway environment definition file, RetryFrequency is illegal. ("<frequency>" of <filename>)**

### Explanation

The Servlet Gateway Environment Definition File is incorrect.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.48 ERROR: 1157

---

**ERROR: 1157: Servlet gateway environment definition file, RetryInterval is illegal. ("`<interval>`" of `<filename>`)**

## Explanation

The Servlet Gateway Environment Definition File is incorrect.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.2.49 ERROR: 1167

---

**ERROR: 1167: Servlet gateway environment definition file, ConnectInterval is illegal. ("`<interval>`" of `<filename>`)**

## Explanation

The Servlet Gateway Environment Definition File is incorrect.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.3 1200-1299

---

This section details messages numbered between 1200 and 1299.

---

### 26.3.1 ERROR: 1205

---

**ERROR: 1205: ajp12: can not connect to host `<hostname>`:`<port>`. (errno=`<errno>`)**

## Explanation

Failed to connect to the Servlet Container. (Error number:`<errno>`)

## System Action

The connection to the container is interrupted, and the system returns to the Web server status code 500 (Internal Server Error).

## User Action

Verify the following:

1. Check whether the Servlet Container has already started.

This message is also output if access is made to the Servlet Container during a start sequence of the Servlet Container.

To prevent this event, it is recommended to start the Web server after the Servlet service is started.

2. The TCP/IP resource may be insufficient.

**Windows32/64** **Solaris32/64**

Tune the TCP/IP parameters. For the tuning procedure, refer to "Tuning TCP/IP Parameters" in "System Tuning" in the "Tuning Guide".

**Linux32/64**

Wait for a few moments, and then re-execute the command.

If the problem is not resolved, collect investigation data using the *iscollectinfo* command and contact Fujitsu technical support.

## 26.3.2 ERROR: 1210

---

**ERROR: 1210: ajp12: cannot scan servlet headers (<status>, errno=<errno>).**

### Explanation

The HTTP header cannot be received from the Servlet Container (error number:<errno>).

### Cause

The following lists possible causes:

1. Because the servlet container was stopped with the *jssvstop* command (servlet service stop), the connection with the servlet container was closed.
2. Communication with the Servlet Container failed due to high load.

### System Action

The connection to the container is interrupted, and the system returns to the Web server status code 500 (Internal Server Error).

### User Action

1. Start the stopped servlet container with the *jssvstart* command (servlet service start) or *jscontstart* command (servlet container start).
2. If this error message is output repeatedly, examine the system configuration (hardware/software) and build a system that can work reliably under high load. If necessary, consider the upgrade of CPU.

<status> in messages is internal information within the Servlet Gateway and can be ignored.

If the problem cannot be solved using the information in [Cause] and [User action], refer to "Collected data about the servlet" for details about how to collect necessary data and contact the technician.

## 26.3.3 ERROR: 1217

---

**ERROR: 1217: ajp12: connection fail.**

### Explanation

Connection from the Servlet Gateway to the Servlet Container failed.

### User Action

This message is output together with other messages. Follow the measures indicated in the other messages output together.

When using the load balancer function, this message is output for each Servlet Container that failed in connection for each request.

## 26.3.4 ERROR: 1219

---

**ERROR: 1219: ajp12: Cannot initiate the request.**

### Explanation

The data sent from the client could not be sent to the Servlet Container.

### Cause

Possible causes are as follows:

- Communication with the Servlet Container failed due to high load.

### User Action

If this error occurs frequently, check the system configuration (hardware and software) and ensure that it can handle the load. If necessary, consider upgrading the CPU.



If the problem cannot be resolved, use the `iscollectinfo` command to collect diagnostic information. Send the error information to a Systems Engineer.

## 26.3.5 ERROR: 1221

---

### **ERROR: 1221: ajp12: cannot send headers.**

#### Explanation

The data sent from the client could not be sent to the Servlet Container.

#### Cause

Possible causes are as follows:

- Communication with the Servlet Container failed due to high load.

#### User Action

If this error occurs frequently, check the system configuration (hardware and software) and ensure that it can handle the load. If necessary, consider upgrading the CPU.

If the problem cannot be resolved, use the `iscollectinfo` command to collect diagnostic information. Send the error information to a Systems Engineer.

## 26.3.6 ERROR: 1222

---

### **ERROR: 1222: ajp12: Cannot send end of headers marker.**

#### Explanation

The data sent from the client could not be sent to the Servlet Container.

#### Cause

Possible causes are as follows:

- Communication with the Servlet Container failed due to high load.

#### User Action

If this error occurs frequently, check the system configuration (hardware and software) and ensure that it can handle the load. If necessary, consider upgrading the CPU.

If the problem cannot be resolved, use the `iscollectinfo` command to collect diagnostic information. Send the error information to a Systems Engineer.

## 26.3.7 ERROR: 1244

---

### **ERROR: 1244: an error returned handling request via protocol "<protocol>".**

#### Explanation

Connection from the Servlet Gateway to the Servlet Container failed.

#### User Action

This message is output together with other messages. Follow the measures indicated in the other messages.

<protocol> in the message is "ajpv12" except the cases below.

If settings are made so that requests to the Web applications are assigned to multiple Servlet Containers, this message is output for each Servlet Container that failed to connect for each request. At this point, <protocol> in the message is "ajpv12." If no connection is made to Servlet Container, this message is output one more time and <protocol> in the message at this point is "balance."

## 26.3.8 ERROR: 1261

---

### **ERROR: 1261: host name "<hostname>" can't be resolved.**

#### Explanation

There is an error in the host name (<hostname>) of the Servlet Container.

#### User Action

Check if 'localhost' is registered in the operating system environment.

## 26.3.9 ERROR: 1270

---

### **ERROR: 1270: Cannot get registry. key:<keyname> val:<valuenam>.**

#### Explanation

Acquisition of a registry (<keyname>, <valuenam>) has failed.

#### Cause

The following causes can be assumed:

1. The length of the value of a registry or the value relevant to it is too long.
2. The Servlet gateway is not installed or it has broken.

#### User Action

1. Follow management of the message currently outputted simultaneously.
2. When other messages are not outputted simultaneously, re-install Servlet service.

## 26.3.10 ERROR: 1271

---

### **ERROR: 1271: Cannot open logfile "<filename>" (errno=<errno>).**

#### Explanation

The log file (<filename>) cannot be opened (error number:<errno>).

#### Cause

The following causes can be assumed.

1. The file does not exist.
2. No access rights to the file are granted.
3. A directory is specified.
4. There is insufficient memory space available.

#### User Action

1. Check whether the file exists.
2. Check whether the access right to the file is granted. Permission to read/write log files must be given to the effective user during operation of the Web server.
3. Specify an ordinary file.
4. Terminate any applications that are not required except the currently active Servlet Service. If the memory amount is insufficient, expand memory.

## 26.3.11 ERROR: 1273

---

---

**ERROR: 1273: <directive>: Cannot open log file "<pathname>". (errno=<errno> line <lineno> of <filename>)**

Explanation

The servlet gateway environment definition file is incorrect.

User Action

Use the *iscollectinfo* command to collect diagnostic information. Send the error information to a Systems Engineer.

---

### 26.3.12 ERROR: 1276

---

**ERROR: 1276: <directive>: argument(<argument>) not supported. (line <lineno> of <filename>)**

Explanation

The Servlet Gateway Environment Definition File is incorrect.

User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.3.13 ERROR: 1279

---

**ERROR: 1279: <directive>: Invalid argument("&<argument>").(line <lineno> of <filename>)**

Explanation

The Servlet Gateway Environment Definition File is incorrect.

User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.3.14 ERROR: 1280

---

**ERROR: 1280: <directive>: the <no> field (<field>) must be specified.(line <lineno> of <filename>)**

Explanation

The Servlet Gateway Environment Definition File is incorrect.

User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.3.15 ERROR: 1282

---

**ERROR: 1282: <directive>: Path name ("<pathname>") is invalid.(line <lineno> of <filename>)**

Explanation

The Servlet Gateway Environment Definition File is incorrect.

User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.3.16 ERROR: 1284

---

**ERROR: 1284: <directive>: Cannot get log file path.(line <lineno> of <filename>)**

Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.3.17 ERROR: 1285

---

**ERROR: 1285: <directive>: "<webapp>" already mounted.(line <lineno> of <filename>)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.3.18 ERROR: 1286

---

**ERROR: 1286: Balancer <balance> is not defined. (mounted on <webapp>)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.3.19 ERROR: 1287

---

**ERROR: 1287: Host <containerID> is not defined.**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.3.20 ERROR: 1289

---

**ERROR: 1289: <directive>: Cannot find protocol "<protocol>".(line <lineno> of <filename>)**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.3.21 ERROR: 1290

---

**ERROR: 1290: Cannot get default log file path.**

#### Explanation

Possible causes are as follows:

1. Failed to get the registry.
2. There is insufficient memory.

#### User Action

1. If another message is output at the same time, take action according to this message.
2. Close all unnecessary applications except for the Servlet service that is currently running. If the amount of available memory is insufficient, increase it.

### 26.3.22 ERROR: 1292

---

#### **ERROR: 1292: ajpv12: server cannot flush buffer. (errno=<errno>)**

##### Explanation

Data sent from the client cannot be transmitted to the Servlet Container (error number:<errno>).

##### Cause

The following causes can be assumed:

- Communication with the Servlet Container failed due to high load.

##### User Action

If this message is output repeatedly, examine the system configuration (hardware/software) and build a system that can work reliably under high load. If necessary, consider the upgrade of CPU.

If the problem cannot be solved using the information in [Cause] and [User action], collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 26.3.23 ERROR: 1293

---

#### **ERROR: 1293: ajpv12: cannot send the request entity.**

##### Explanation

Transmission of a request entity to the Servlet Container failed.

##### User Action

Follow the measures indicated in the message output to the log file of the Servlet Container. If no message is output to the log file of the Servlet Container, refer to the log of the Web server and follow the indicated measures.

## 26.4 1300-1399

---

This section details messages numbered between 1300 and 1399.

### 26.4.1 ERROR: 1300

---

#### **ERROR: 1300: balance: <pid> internal servlet error in server <containerID>: <protocol>://<hostname>(<ipaddress>):<port>.**

##### Explanation

An error occurred during execution of the Web application on the Servlet Container of the Servlet Container identifier <containerID>.

##### User Action

Remove the cause of the error, referring to the Servlet Container log.

"<protocol>://<hostname>(<ipaddress>):<port>" indicates an item set in the Servlet Gateway Environment Definition File for the relevant Servlet Container. <pid> is internal information and can be ignored.

### 26.4.2 ERROR: 1301

---

---

**ERROR: 1301: balance: PID:<pid> HostID:<containerID> unsuccessfully.****Explanation**

The Servlet Gateway set to assign requests to the Web applications to multiple Servlet Containers failed to connect to the Servlet Container while maintaining a session.

**User Action**

This message is output together with other messages. Follow the measures indicated in the other messages output together. <pid> is internal information and can be ignored.

---

**26.4.3 ERROR: 1304**

---

**ERROR: 1304: balance: PID:<pid> unsuccessfully.****Explanation**

The Servlet Gateway that is set to assign requests to the Web applications to multiple Servlet Containers failed to connect to the Servlet Container.

**User Action**

This message is output together with other messages. Follow the measures indicated in the other messages.

This message is output for each Servlet Container that cannot be connected for each request.

<pid> is internal information and can be ignored.

---

**26.4.4 ERROR: 1305**

---

**ERROR: 1305: balance: host not found or not running.****Explanation**

The Servlet Gateway that is set to assign requests to the Web applications to multiple Servlet Containers failed to connect to any of the specified Servlet Containers.

**User Action**

This message is output together with other messages. Follow the measures indicated in the other messages.

---

**26.4.5 ERROR: 1310**

---

**ERROR: 1310: There is no response form Web application. (host=<hostname>,port=<port>, id=<id>, uri=<uri>)****Explanation**

Web application <uri> is not responding.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**26.5 2000-2099**

This section details messages numbered between 2000 and 2099.

---

**26.5.1 INFO: 2001**

---

**INFO: 2001: Servlet service is starting.**

## Explanation

The Servlet Service is starting.

### 26.5.2 INFO: 2002

---

#### INFO: 2002: Servlet service has been started.

## Explanation

The Servlet Service has started.

### 26.5.3 ERROR: 2003

---

#### ERROR: 2003: Servlet service failed in the start.

## Explanation

The Servlet Service failed to start.

## Cause

If this error occurred in F3FMjs2su or FJSVjs2su, the causes listed below can be considered.

1. An error occurs in the JDK/JRE path of the JServlet environment definition file used with the Interstage Management Console Servlet service.
2. The port number is in use which is used with the Servlet container of the Interstage Management Console Servlet service.

## System Action

The starting process for the Servlet Service stops.

## User Action

Terminate the operation of the Servlet service, and take action as instructed in the message output to the Servlet service log file (jswatch.log).

The Servlet service log file (jswatch.log) is stored in the following:

**Windows32/64**

C:\Interstage\F3FMjs2su\log (In case of Servlet Service for Interstage Management Console)

**Solaris32/64 Linux32/64**

/etc/opt/FJSVjs2su/log (In case of Servlet Service for Interstage Management Console)

### 26.5.4 INFO: 2004

---

#### INFO: 2004: Servlet service is already started.

## Explanation

The Servlet Service is already started.

### 26.5.5 INFO: 2006

---

#### INFO: 2006: <containername> has been started.

## Explanation

The Servlet Container (<containername>) has started.

### 26.5.6 INFO: 2007

---

---

**INFO: 2007: Servlet service is stopping.**

## Explanation

The Servlet Service is stopping.

---

**26.5.7 INFO: 2008**

---

**INFO: 2008: Servlet service has been stopped.**

## Explanation

The Servlet Service has stopped.

---

**26.5.8 ERROR: 2009**

---

**ERROR: 2009: Servlet service failed in the stop.**

## Explanation

The Servlet Service failed to stop.

## User Action

Stop the Servlet Service and take the measures indicated in the message output to the log file.

---

**26.5.9 ERROR: 2010**

---

**ERROR: 2010: Servlet service is not started.**

## Explanation

The Servlet Service is not started.

## User Action

Execute the *jssvstart* command to start the Servlet Service.

---

**26.5.10 INFO: 2012**

---

**INFO: 2012: <containername> has been stopped.**

## Explanation

The Servlet Container (<containername>) has stopped.

---

**26.5.11 ERROR: 2013**

---

**ERROR: 2013: Servlet service is not the condition that a requirement can be accepted.**

## Explanation

The Servlet Service cannot receive commands.

## User Action

Stop the Servlet Service and take the measures indicated in the message output to the log file.

---

**26.5.12 ERROR: 2014**

---

**ERROR: 2014: Other Servlet service commands are being started.**

## Explanation

Another operation command is being executed.



#### User Action

Execute the operation command after the other operation command has finished executing.

---

### 26.5.13 ERROR: 2015

---

#### **ERROR: 2015: Failed in the state display of the Servlet Container.**

#### Explanation

The Servlet Container status display failed.

#### User Action

Stop the Servlet Service and take the measures indicated in the message output to the log file.

---

### 26.5.14 ERROR: 2017

---

#### **ERROR: 2017: <containername> failed in the start.**

#### Explanation

The Servlet Container (<containername>) failed to start.

#### Cause

The cause may be one of the following:

1. The container standard output and standard error log file cannot be created, or the file could not be written.
2. Insufficient memory.

#### User Action

1. Verify that there is sufficient disk space available, and that the files ([containername].log and [containername].log.old) can be written.
2. Close any unnecessary applications, apart from the Servlet Service currently active. If the memory amount is insufficient, expand memory.

---

### 26.5.15 ERROR: 2018

---

#### **ERROR: 2018: <containername> failed in the stop.**

#### Explanation

The Servlet Container (<containername>) failed to stop.

#### User Action

Stop the Servlet Service and take the measures indicated in the message output to the log file.

---

### 26.5.16 INFO: 2020

---

#### **INFO: 2020: Servlet container is not started.**

#### Explanation

The Servlet Container is not started.

---

### 26.5.17 INFO: 2021

---

#### **INFO: 2021: Servlet container watcher process started. (jswatch2: <watcher-pid>)**

#### Explanation

Servlet container watcher process started.

---

### 26.5.18 INFO: 2022

---

#### **INFO: 2022: Servlet container watcher process stopped. (jswatch2: <watcher-pid>)**

#### Explanation

Servlet container watcher process stopped.

---

### 26.5.19 ERROR: 2024

---

#### **ERROR: 2024: Servlet container watcher process was failed in the start.**

#### Explanation

Servlet container watcher process failed during startup.

#### User Action

Follow the measures indicated in the message output to the log file.

---

### 26.5.20 ERROR: 2025

---

#### **ERROR: 2025: Servlet container watcher process was failed in the stop.**

#### Explanation

Servlet container watcher process failed when stopping.

#### User Action

Follow the measures indicated in the message output to the log file.

---

### 26.5.21 INFO: 2026

---

#### **INFO: 2026: Servlet service is a start processing inside.**

#### Explanation

The Servlet Service is starting.

---

### 26.5.22 INFO: 2027

---

#### **INFO: 2027: Servlet service is being terminated.**

#### Explanation

The Servlet Service is terminating.

---

### 26.5.23 ERROR: 2028

---

#### **ERROR: 2028: Permission denied.**

#### Explanation

The user does not have authority to execute.

#### User Action

Execute after obtaining administrator authority.

## 26.5.24 ERROR: 2054

---

### **ERROR: 2054: Servlet container start failed.**

#### Explanation

The Servlet Container cannot be started.

#### User Action

Follow the measures indicated in the message output to the log file.

## 26.5.25 ERROR: 2055

---

### **ERROR: 2055: Servlet container stop failed.**

#### Explanation

The Servlet Container cannot stop.

#### User Action

Follow the measures indicated in the message output to the log file.

## 26.5.26 ERROR: 2056

---

### **ERROR: 2056: <containername> is not found.**

#### Explanation

The Servlet Container with the specified name (<containername>) cannot be found.

## 26.5.27 INFO: 2057

---

### **INFO: 2057: <containername> is already started.**

#### Explanation

The Servlet Container (<containername>) is already started.

## 26.5.28 INFO: 2058

---

### **INFO: 2058: <containername> is already stopped.**

#### Explanation

Stop operation was performed for the Servlet Container (<containername>) that was already stopped.

#### User Action

The *jscontdisp* command can be used to check the status of the Servlet Container.

## 26.5.29 ERROR: 2061

---

### **ERROR: 2061: Parameter error.**

#### Explanation

There is an error in the command parameter.

## 26.5.30 ERROR: 2064

---

### **ERROR: 2064: Required component is not installed. Error Information=<information> errno=<errno>**

#### Cause

The versions of Interstage configuration programs are different. (Error number: <errno>).

#### Cause

For information on the cause, check the error information (<information>).

#### User Action

Unify the versions of the Interstage configuration programs.

---

### 26.5.31 ERROR: 2065

---

**ERROR: 2065: An error occurred in the API library function. Error function=<function> code=<no>**

#### Explanation

An error occurred in the API library function (Error function: <function>, Error code: <no>).

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.5.32 ERROR: 2066

---

**ERROR: 2066: A path isn't permitted. Path=<filename>**

#### Explanation

No access permission to directory or file <filename> is granted.

#### User Action

Check the access permission.

---

### 26.5.33 ERROR: 2071

---

**ERROR: 2071: The file mode is different. Path=<filename>**

#### Explanation

Directory or file <filename> has a different attribute.

#### User Action

Delete the directory or file and execute the command again.

---

### 26.5.34 ERROR: 2072

---

**ERROR: 2072: It is lack of the disk capacity. Path=<filename>**

#### Explanation

Disk space is insufficient.

#### User Action

Add disk capacity or delete unnecessary files.

After checking for available disk space, execute the command again.

---

### 26.5.35 ERROR: 2073

---

**ERROR: 2073: An I/O error occurred. Path=<filename>**

## Explanation

An I/O error occurred while directory or file <filename> is accessed.

## User Action

Check the concerned directory or file.

## 26.5.36 ERROR: 2074

---

### **ERROR: 2074: Servlet service is active.**

## Explanation

The Servlet Service is active.

## User Action

After stopping the Servlet Service, re-execute the command.

## 26.6 2100-2199

---

This section details messages numbered between 2100 and 2199.

### 26.6.1 ERROR: 2102

---

#### **ERROR: 2102: It failed in the start of the Servlet service. code=<no>**

## Explanation

The Servlet Service failed to start. (Error number=<no>)

## User Action

Take the measures indicated in the message output to the log file.

### 26.6.2 ERROR: 2103

---

#### **ERROR: 2103: It failed in the stop of the Servlet service. code=<no>**

## Explanation

The Servlet Service failed to stop. (Error number=<no>)

## User Action

Take the measures indicated in the message output to the log file.

### 26.6.3 ERROR: 2104

---

#### **ERROR: 2104: It failed in the acquisition of the installation pass name of the Servlet service. code=<no1>, <no2>**

## Explanation

Acquisition of the installation pass name of the Servlet service failed.(error number:<no1>, row number of program:<no2>)

## User Action

Re-install.

### 26.6.4 ERROR: 2106

---

---

**ERROR: 2106: Servlet service is not the condition that a requirement can be accepted. code=<value>****Explanation**

The Servlet Service cannot receive requests. (Servlet Service status ID:<value>)

Servlet Service status IDs are as follows:

2: Start processing in progress

3: Stop processing in progress

5: Restart processing in progress

6: Temporary stop processing in progress

7: Temporarily stopped

-1: Servlet Service internal error

**User Action**

Wait a short period and then repeat processing. If this message appears frequently, collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**26.6.5 ERROR: 2107**

---

**ERROR: 2107: A Servlet service isn't found. service name=<filename>, code=<no>****Explanation**

The Servlet Service <filename> cannot be found. Detail code=<no>

**User Action**

Reinstall.

---

**26.6.6 ERROR: 2108**

---

**ERROR: 2108: There is a wrong point in the receiving data from the Servlet service. (<value1> <value2> <value3>)****Explanation**

Abnormality in the data received from the Servlet Service. (Receive data1:<value1>, Receive data2:<value2> Receive data3:<value3>)

**User Action**

Stop the Servlet Service and check the system.

---

**26.6.7 ERROR: 2110**

---

**ERROR: 2110: Not enough memory. code=<no1>, <no2>****Explanation**

Insufficient memory. (Error number:<no1>, Program line number (for maintenance): <no2>)

**User Action**

Close any unnecessary applications, apart from the Servlet Service currently active.

If the memory amount is insufficient, expand memory.

---

**26.6.8 ERROR: 2111**

---

**ERROR: 2111: There is no answer from the Servlet service. code=<value>**

## Explanation

No response from the Servlet Service. Error ID:<value>)

The Error ID is the following value:

**Windows32/64**

-10: Timeout

**Solaris32/64 Linux32/64**

0: Servlet Service response timeout

Other data: System error number

## User Action

**Windows32/64**

Stop the servlet service operation and check the system.

**Solaris32/64 Linux32/64**

Take the following actions:

- **When the error number is 0**

There is a possibility that the connection establishment with the servlet container failed due to heavy load.

Stop the servlet service operation and check the system state.

- When using the *jssvstop* command, if the message shown below is output to the container monitoring process log file (*jswatch.log*) immediately before this message.

The Servlet Container stop process is executed. Therefore, it is unnecessary to re-input the *jssvstop* command.

Use the *jscontdisp* command to check the Servlet Container status.

[11/10/2000 13:01:15:022] INFO: 2007: Servlet service is stopping.

Otherwise,

[11/10/2000 13:01:15:022] INFO: 2007: Servlet service is stopping.

[11/10/2000 13:01:16:140] INFO: 2012: <container-name> has been stopped.

If a message other than the above is output, take the action corresponding to the message.

If the error number is not 0, or if the problem cannot be solved using the information in [Cause] and [User action], collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.6.9 ERROR: 2112

---

**ERROR: 2112: It failed in the acquisition of exclusionism other resources. code=<no1>, <no2>**

### Explanation

Failure to acquire exclusive resources. (Error number:<no1>, Program line number (for maintenance):<no2>)

### User Action

Stop the Servlet Service and check the system.

Alternatively, reinstall the Servlet Service.

## 26.6.10 ERROR: 2113

---

**ERROR: 2113: It failed in the resources acquisition of the communication environment. code=<no1>, <no2>**

## Explanation

Failure to acquire communication environment resources. (Error number:<no1>, Program line number (for maintenance):<no2>)

## User Action

Stop the Servlet Service and check the system.

---

## 26.6.11 ERROR: 2114

---

**ERROR: 2114: It failed in the initialization of the communication environment. code=<no1>, <no2>**

## Explanation

Failure to initialize the communication environment. (Error number:<no1>, Program line number (for maintenance):<no2>)

## User Action

Stop the Servlet Service and check the system.

---

## 26.6.12 ERROR: 2115

---

**ERROR: 2115: It failed in the data reception from the Servlet service. code=<no>**

## Explanation

Failure to receive data from the Servlet Service. (Error number=<no>)

## User Action

Stop the Servlet Service and check the system.

---

## 26.6.13 ERROR: 2116

---

**ERROR: 2116: It failed in the data transmission to the Servlet service. code=<no>**

## Explanation

Failure to transmit data to the Servlet Service. (Error number=<no>)

## User Action

Stop the Servlet Service and check the system.

---

## 26.6.14 ERROR: 2117

---

**ERROR: 2117: Cannot open file. (<filename>) code=<no>**

## Explanation

Failure to open file (<filename>). (Error number=<no>)

## Cause

The cause may be one of the following:

1. The file does not exist.
2. The user does not have access rights to the file.
3. Insufficient memory.

## User Action

1. Verify that the file exists.
2. Verify access rights to the file.



3. Close any unnecessary applications, apart from the Servlet Service currently active. If there is insufficient memory, increase memory.

---

## 26.7 2200-2299

---

This section details messages numbered between 2200 and 2299.

---

### 26.7.1 INFO: 2207

---

**INFO: 2207: Servlet container (<containername>) was started again. <number> times**

#### Explanation

The Servlet Container (<containername>) was restarted. (<number> times).

---

### 26.7.2 INFO: 2208

---

**INFO: 2208: Servlet container (<containername>) died too many times; re-start is stopped.**

#### Explanation

The Servlet Container (<containername>) restart was stopped. Verify that there are no errors in the Servlet Container environment definitions.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.7.3 ERROR: 2209

---

**ERROR: 2209: Servlet container (<containername>) was failed in the start again.**

#### Explanation

The Servlet Container (<containername>) failed to restart.

#### Cause

The cause may be one of the following:

1. The container standard output and standard error log file cannot be created, or the file could not be written.
2. Insufficient memory.

#### User Action

1. Verify that there is sufficient disk space available, and that the files ([containername].log and [containername].log.old) can be written.
2. Close any unnecessary applications, apart from the Servlet Service currently active. If the memory amount is insufficient, expand memory.

---

### 26.7.4 INFO: 2210

---

**INFO: 2210: Servlet container (<containername>) died. pid=<pid>**

#### Explanation

The Servlet Container (<containername>,<pid>) terminated. The Servlet Container is restarted.

#### System Action

Restarts the Servlet Container.

## Cause

The cause of the termination is indicated in the message output immediately before this message.

If no relevant message is output immediately before this message, possible causes are as follows:

1. The Servlet Container process was terminated forcibly from the outside (such as using the *kill* command).
2. An *OutOfMemoryError* may have occurred.

## User Action

Take action as instructed in the message immediately before this message.

If no relevant message is output immediately before this message, do as follows:

1. To stop the Servlet Container, use the Servlet service stop command (*jssvstop*).
2. Follow the action to be taken for *OutOfMemoryError* provided in "Exceptions or Errors Caused by the Servlet Container."

If the problem cannot be solved using the information in [Cause] and [User action], collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.7.5 INFO: 2211

---

### INFO: 2211: Servlet container (<containername>) exited.

#### Explanation

The Servlet Container (<containername>) is terminated forcibly.

#### System Action

The Servlet Container is terminated forcibly.

#### Cause

There is a possibility that the Web application has not returned from its termination process (destroy).

For the following cases, the forcible stop of the servlet container is performed by the monitor process:

- Connection establishment to the servlet container failed three times. In this case, it is assumed that the servlet container cannot accept the stop request, and it was forcibly stopped immediately.
- When the connection establishment succeeds before it fails three times, the termination of the servlet container is expected.

If the servlet container does not terminate within 10 minutes, it is forcibly stopped.

If the container was terminated with SIGKILL in this 10-minute waiting period, the monitor process considers that the container terminated normally ("INFO: 2211" is not output).

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.7.6 ERROR: 2216

---

### ERROR: 2216: An error occurred. (function=<func>, place=<place>, information=<info>, retcode=<retcode>, errno=<errno>)

#### Explanation

An error occurred during a system function call. (Name of function producing error:<func> Place where error occurred:<place> Information:<info> Return code:<retcode> Error number:<errno>)

#### User Action

Restart the system. If the problem cannot be solved, collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.7.7 ERROR: 2220

---

### ERROR: 2220: Not enough memory. (errno=<errno>)

#### Explanation

Insufficient memory. (Error number:<errno>)

#### User Action

Close any unnecessary applications, apart from the Servlet Service currently active. If the memory amount is insufficient, expand memory.

## 26.7.8 ERROR: 2224

---

### ERROR: 2224: JServlet environment definition file is an error.

#### Explanation

There is an error in the JServlet Environment Definition File.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.7.9 ERROR: 2225

---

### ERROR: 2225: Servlet service command is an unjust requirement. (<value1>, <value2>)

#### Explanation

Invalid data was received from an operation command. (Receive data1:<value1>, Receive data2:<value2>)

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.7.10 ERROR: 2226

---

### ERROR: 2226: Internal error. (<func>)

#### Explanation

Internal error occurred in a function (<func>).

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.7.11 ERROR: 2228

---

### ERROR: 2228: Registry error.

#### Explanation

A registry error occurred. Installation was failed.

#### User Action

Re-install.

## 26.7.12 ERROR: 2230

---

### ERROR: 2230: Cannot resolve host name. (<hostname>)

## Explanation

There is an error in the name of the host (<hostname>) of the Servlet Container. A termination notice cannot be sent to the Servlet Container. The Servlet Container is terminated forcibly if it does not stop after three termination notices are sent to it in succession.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.7.13 ERROR: 2231

### ERROR: 2231: Cannot open socket.

## Explanation

Failed to create socket. A termination notice cannot be sent to the Servlet Container. The Servlet Container is terminated forcibly if it does not stop after three termination notices are sent to it in succession.

## Cause

The cause may be one of the following:

1. The number of files that the system can open has been exceeded.
2. Insufficient memory.

## User Action

Close any unnecessary applications, apart from the Servlet Service currently active. If the memory amount is insufficient, expand memory.

---

## 26.7.14 ERROR: 2232

### ERROR: 2232: Cannot connect to container. (<hostname>:<port>)

## Explanation

The connection to the servlet container (host name: <hostname>, port number: <port>) failed. A termination notice cannot be sent to the Servlet Container.

## Cause

The following causes are suspected:

- The servlet container was not started with the values set in [containername].ipaddress and [containername].port of the JServlet environment definition file.
- The Servlet Service is stopped when the Servlet Container is started.

## System Action

When sending the termination notification to the servlet container fails three times in a row, the servlet container is terminated forcibly.

## User Action

Eliminate the cause of the error by referring to the Servlet Service messages and the Servlet Container messages.

If the Servlet Service stops when the Servlet Container is started or restarted, the servlet will not have been properly started, and stopping it may fail. In this case, disregard the message.

If the problem cannot be solved using the information in [Cause] and [User action], collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.7.15 INFO: 2233

### INFO: 2233: Send timed out. (<time> milliseconds)

## Explanation

A timeout occurred during a data transmission to the Servlet Container. A termination notice cannot be sent to the Servlet Container. The system may be overloaded. The Servlet Container is terminated forcibly if it does not stop after three termination notices are sent to it in succession.

### 26.7.16 INFO: 2234

---

#### INFO: 2234: Stopped connection before send shutdown signal completed.

## Explanation

Data transmission to the Servlet Container failed. A termination notice cannot be sent to the Servlet Container. The Servlet Container is terminated forcibly if it does not stop after three termination notices are sent to it in succession.

### 26.7.17 INFO: 2238

---

#### INFO: 2238: Watcher process sent the full thread dump demand to Servlet container by the request from gateway or stop function. (container: <containername> pid: < process-id >)

## Explanation

Watcher process sent the full thread dump demand to Servlet container by the request from gateway or stop function. (container: <containername> pid: < process-id >).

This message is output, when a timeout is detected by the servlet gateway, or when forcible stop processing of a servlet container is performed.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 26.7.18 ERROR: 2239

---

#### ERROR: 2239: When receiving the data from Servlet gateway, timeout occurred.<time>milliseconds)

## Explanation

A timeout occurred in the container monitor process when data was received from the servlet gateway (timeout time: <time> ms).

## System Action

The connection to the container monitor process is discontinued and the automatic collection of full thread dump is not performed.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 26.7.19 ERROR: 2240

---

#### ERROR: 2240: When communicating with Servlet gateway, an error occurred.(function=<function>, errno=<no>)

## Explanation

The container monitor process failed in the communication with the servlet gateway (error function: <function>, error number: errno).

## System Action

The connection to the container monitor process is discontinued and the automatic collection of full thread dump is not performed.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

## 26.8 2500-2599

---

This section details messages numbered between 2500 and 2599.

### 26.8.1 ERROR: 2500

---

#### **ERROR: 2500: Path name is too long. ( path: <filename> )**

##### Explanation

Pathname (<filename>) too long.

##### User Action

Change the pathname.

### 26.8.2 ERROR: 2501

---

#### **ERROR: 2501: Failed to open the file. ( path: <filename>, code: <errno> )**

##### Explanation

Failed to open the file (<filename>). (error number: <errno>)

##### Cause

The following causes can be assumed:

1. The file does not exist.
2. The access right to the file is not granted.
3. Insufficient memory.

##### User Action

1. Check whether the file exists.
2. Check whether the access right to the file is granted.
3. Close active applications that are not needed except for the servlet service.

### 26.8.3 ERROR: 2502

---

#### **ERROR: 2502: No such file or directory. ( path: <filename> )**

##### Explanation

The file (<filename>) or directory does not exist.

##### User Action

Check whether the file or directory exists.

### 26.8.4 ERROR: 2503

---

#### **ERROR: 2503: Not enough disk space.**

##### Explanation

Insufficient free space in the disk.

##### User Action

Delete unnecessary files or reserve sufficient free space.

## 26.8.5 ERROR: 2504

---

**ERROR: 2504: Failed to read the file. ( path: <filename>, code: <errno> )**

### Explanation

Failed to read the file (<filename>). (error number: <errno>)

### Cause

An I/O error occurred in the system.

### User Action

Check for any system failure.

## 26.8.6 ERROR: 2505

---

**ERROR: 2505: Failed to write the file. ( path: <filename>, code: <errno> )**

### Explanation

Failed to write to the file (<filename>). (error number: <errno>)

### Cause

An I/O error occurred in the system.

### User Action

Check for any system failure.

## 26.8.7 ERROR: 2506

---

**ERROR: 2506: Registry is strange. ( key: <key>, code: <errno> )**

### Explanation

Incorrect registry key (key: <key>) (error number: <errno>)

### Cause

Interstage might not have been installed or the registry may be damaged.

### User Action

Reinstall Interstage.

## 26.8.8 ERROR: 2507

---

**ERROR: 2507: Environment variable is not found. (JAVA\_HOME)**

### Explanation

The environmental variable (JAVA\_HOME) is not set.

### User Action

Check the following points:

1. Check whether the environmental variable (JAVA\_HOME) is set.
2. Check whether the JDK or JRE set in the environment variable (JAVA\_HOME) is installed.

## 26.8.9 ERROR: 2508

---

---

**ERROR: 2508: Environment variable is not found. (WINDIR)****Explanation**

The environmental variable (WINDIR) is not set.

**User Action**

Check the following points:

1. Check whether the environmental variable (WINDIR) is set.
2. Check whether the operating system is installed correctly.

---

**26.8.10 ERROR: 2509**

---

**ERROR: 2509: The operating environment of INTERSTAGE Java Server Package is invalid. (path: <filename>)****Explanation**

The operating environment of Java is invalid.

**Cause**

The following causes can be assumed:

1. Incorrect installation directory (<filename>) or environment variable JAVA\_HOME of JDK.
2. Incorrect JDK version
3. Insufficient memory

**User Action**

1. Check whether the JDK or JRE set in the environment variable (JAVA\_HOME) is installed.
2. Make sure that the installation directory (<filename>) or environment variable JAVA\_HOME of JDK is correct.
3. Close active applications that are not needed except for the servlet service.

---

**26.8.11 ERROR: 2510**

---

**ERROR: 2510: Parameter is illegal. ( parameter: <parameter>, value: <value> )****Explanation**

Incorrect parameter (parameter name: <parameter>, value: <value>)

**User Action**

Specify the parameter correctly.

---

**26.8.12 ERROR: 2511**

---

**ERROR: 2511: Not enough memory.****Explanation**

Insufficient memory

**User Action**

Close active applications that are not needed except for the servlet service.

---

**26.8.13 ERROR: 2512**



---

**ERROR: 2512: Failed to make the directory. (path: <filename>, code: <errno>)****Explanation**

Failed to make the directory. (error number: <errno>)

**Cause**

An I/O error occurred in the system.

**User Action**

Check for any system failure.

---

**26.8.14 ERROR: 2513**

---

**ERROR: 2513: Failed to find the file. (path: <filename>, code: <errno>)****Explanation**

Failed to find the file. (error number: <errno>)

**Cause**

An I/O error occurred in the system.

**User Action**

Check for any system failure.

---

**26.8.15 ERROR: 2514**

---

**ERROR: 2514: Failed to remove the file or directory. (path: <filename>, code: <errno>)****Explanation**

Failed to remove the file or directory.

**Cause**

The following causes can be assumed (error number: <errno>):

1. An I/O error occurred in the system.
2. The user does not have access rights to the file (<filename>) or directory.
3. File (<filename>) or directory is currently being used by another application.

**User Action**

1. Check for any system failure.
2. Obtain the access right to the file (<filename>) or directory, or let a user who has the access right perform the operation.
3. Close the other application that is using the file (<filename>) or directory.

---

**26.9 2900-2999**

This section details messages numbered between 2900 and 2999.

---

**26.9.1 ERROR: 2902**

---

**ERROR: 2902: JServlet environment definition file is not found. (filename=<filename>)****Explanation**

There is no JServlet Environment Definition File. (File name:<filename>)

#### User Action

Verify that file <filename> exists.

### 26.9.2 ERROR: 2903

---

**ERROR: 2903: JServlet environment definition file is open failed. (filename=<filename>, errno=<errno>)**

#### Explanation

Failed to open JServlet Environment Definition File. (File name:<filename> Error number:<errno>)

#### User Action

Verify that file <filename> can be read.

### 26.9.3 ERROR: 2904

---

**ERROR: 2904: There is a mistake in the JServlet environment definition file. (filename=<filename>, <number> line(s))**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 26.9.4 ERROR: 2905

---

**ERROR: 2905: There is a mistake in the value of the JServlet environment definition file. (filename=<filename>, <number> line(s))**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 26.9.5 ERROR: 2906

---

**ERROR: 2906: JServlet environment definition file (<filename>), There is too much number of the definition of the container.**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

### 26.9.6 ERROR: 2907

---

**ERROR: 2907: JServlet environment definition file (<filename>), The container name (<containername>), <name> no definition.**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.7 ERROR: 2908

---

**ERROR: 2908: JServlet environment definition file (<filename>), The container name (<containername>), length of the name is too long. (<number> line(s))**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.8 ERROR: 2909

---

**ERROR: 2909: JServlet environment definition file (<filename>), The container name (<containername>), too much number of parameter. (<number> line(s))**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.9 ERROR: 2910

---

**ERROR: 2910: JServlet environment definition file (<filename>), The container name (<containername>), too much number of environment variable.**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.10 ERROR: 2911

---

**ERROR: 2911: JServlet environment definition file (<filename>), The container name (<containername>), length of the number of environment variable.**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.11 ERROR: 2914

---

**ERROR: 2914: JServlet environment definition file (<filename>), The container name (<containername>), the pass that it was defined doesn't exist. (<number> line(s))**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.12 ERROR: 2915

---

**ERROR: 2915: JServlet environment definition file (<filename>), The container name (<containername>), length of the pass is too long. (<number> line(s))**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.13 ERROR: 2916

---

**ERROR: 2916: JServlet environment definition file (<filename>), A container name can't be specified. (<number> line(s))**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.14 ERROR: 2917

---

**ERROR: 2917: JServlet environment definition file (<filename>), The container name (<containername>), a specified port number overlaps. (<number> line(s))**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.15 ERROR: 2918

---

**ERROR: 2918: JServlet environment definition file (<filename>), There is no definition of the container.**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.16 ERROR: 2919

---

**ERROR: 2919: JServlet environment definition file (<filename>), uid (<uid>) doesn't exist.**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.17 ERROR: 2920

---

**ERROR: 2920: JServlet environment definition file (<filename>), gid (<gid>) doesn't exist.**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.18 ERROR: 2921

---

**ERROR: 2921: JServlet environment definition file (<filename>), The group id of uid and gid doesn't correspond.**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### 26.9.19 ERROR: 2925

---

**ERROR: 2925: The specification method of full thread dump function is logically mistaken. (filename=<filename>, <number1>, <number2> line(s))**

#### Explanation

The Servlet Gateway Environment Definition File is incorrect.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

## 26.10 5000-5199

---

This section details messages numbered between 5000 and 5199.

---

### 26.10.1 ERROR: 5101

---

**ERROR: 5101: An extended system name is illegal. SYSTEM=<system>**

#### Explanation

There is an error in the system name specified in the environment variable ("IS\_SYSTEM") or command parameter. If a system name is specified both in the environment variable ("IS\_SYSTEM") and command parameter, the latter system name is valid.

#### Cause

1. A non-alphanumeric character is specified in the system name.
2. The system name starts with a numeric character.
3. One of the following reserved words is specified in the system name.

td001

ec001

## User Action

- For Interstage Application Server Enterprise Edition:

1. Specify a system name using only alphanumeric characters.
2. Specify a system name that starts with an alphabetic character.
3. Change the system name.

- For other Products:

An extended system can be used on Interstage Application Server Enterprise Edition.

Standard-J Edition: Specify "default" for the system name or do not specify the system name for the environmental variable ("IS\_SYSTEM") and the argument of the command.

## 26.10.2 ERROR: 5102

---

### **ERROR: 5102: An extended system name is too long.**

#### Explanation

Too long system name was specified in the environment variable ("IS\_SYSTEM") or command parameter. If a system name is specified both in the environment variable ("IS\_SYSTEM") and command parameter, the latter system name is valid.

#### User Action

- For Interstage Application Server Enterprise Edition:

Specify a system name using up to eight characters.

- For other Products:

An extended system can be used on Interstage Application Server Enterprise Edition.

Standard-J Edition: Specify "default" for the system name or do not specify the system name for the environmental variable ("IS\_SYSTEM") and the argument of the command.

## 26.10.3 ERROR: 5103

---

### **ERROR: 5103: An extended system returned an error. SYSTEM=<system>**

#### Explanation

An extended system returned an error.

#### Cause

Probable causes are shown below.

1. A system error has occurred in the extended system.
2. No permission is granted.
3. The required package is not installed. If "is20159" is output to the system log, the FJSVisas package (Interstage management function) is not installed.
4. The versions of the Interstage configuration programs are not unified.

#### User Action

Take the following action.

1. Follow the message output to the system log.
2. Execute as a superuser.

3. Check whether the required package is installed. If "is20159" is output to the system log, install the FJSVisas package.
4. Unify the versions of the Interstage configuration programs.

## 26.10.4 ERROR: 5104

---

### **ERROR: 5104: An extended system doesn't exist. SYSTEM=<system>**

#### Explanation

A non-existent system was specified in the environment variable ("IS\_SYSTEM") or command parameter. If a system name is specified both in the environment variable ("IS\_SYSTEM") and command parameter, the latter system name is valid.

#### User Action

- For Interstage Application Server Enterprise Edition:

1. Check that the system name is correct. Characters specified in a system name are case-sensitive.
2. Check that the system exists.
3. Check whether the required package is installed.
4. Unify the versions of the Interstage configuration programs.

- For other Products:

An extended system can be used on Interstage Application Server Enterprise Edition.

Standard-J Edition: Specify "default" for the system name or do not specify the system name for the environmental variable ("IS\_SYSTEM") and the argument of the command.

# Chapter 27 Messages Output by Portable-ORB

This chapter describes the messages output by Portable-ORB.

## 27.1 The Messages Output by the *porbeditenv* Command

Messages output by the *porbeditenv* command are shown below.

---

### File write succeed

#### Explanation

Indicates that input to the active environment file was performed normally.

---

### Directory does not exist

#### Explanation

The directory does not exist.

#### User Action

Check whether the directory for the file exists.

---

### Permission denied

#### Explanation

There is no authority for directory.

Or, there is no write authority to the config, initial\_hosts file in the directory.

#### User Action

Check for access authority to the directory for the file.

Or, check for authority to write to the config, initial\_hosts file in the directory

---

### The input data contains an error

#### Explanation

The value set for the input data was not a number.

#### User Action

Set a number for the input data.

## 27.2 The Messages Output by the *porbMngCert* Command

The messages output from the *porbMngCert* command are shown below.

### 27.2.1 PORB0000

---

#### INFO: PORB0000: *porbMngCert* command completed.

#### Explanation

The *porbMngCert* command ended normally.

### 27.2.2 PORB0001

---

#### INFO: PORB0001: Please input keystore path.



## Explanation

This message appears when the keystore destination was not specified in the -kf option. Enter the keystore destination using a relative path or an absolute path.

---

### 27.2.3 PORB0002

---

**INFO: PORB0002: Please input keystore password.**

## Explanation

This message appears when a password for the keystore was not specified in the -p option. Enter a password with six or more characters for accessing the keystore.

---

### 27.2.4 PORB0003

---

**INFO: PORB0003: Please input contract certificate list file path.**

## Explanation

This message appears when the contract certificate list file was not specified in the -rc option. Enter the contract certificate list file using a relative path or an absolute path.

---

### 27.2.5 PORB0004

---

**INFO: PORB0004: Please input removelist directory.**

## Explanation

This message appears when the management directory was not specified in the -rl option. Enter a directory for the CA certificate management using a relative path or an absolute path. If omitted, the management directory is set to the current directory.

---

### 27.2.6 PORB0005

---

**INFO: PORB0005: Certificate with same Nickname already exists. Replace Certificate? default=[NO]**

## Explanation

This message appears when a CA certificate with the same alias has been registered.

To replace the certificate, enter "yes". To not replace the certificate, enter "no".

---

### 27.2.7 PORB0006

---

**INFO: PORB0006: Certificate was removed from keystore. alias=%s1**

## Variable Information

%s1 = Alias name

## Explanation

The CA certificate with the alias %s1 was removed from the keystore.

---

### 27.2.8 PORB0007

---

**INFO: PORB0007: Certificate does not exist to keystore. alias=%s1**

## Variable Information

%s1 = Alias name

## Explanation

There was an attempt to delete the CA certificate with the alias %s1, but the certificate did not exist in the keystore.

### 27.2.9 PORB0008

---

**INFO: PORB0008: removelist deleted.**

## Explanation

The contract certificate in the keystore was deleted normally, and the unnecessary management file was deleted.

### 27.2.10 PORB0009

---

**INFO: PORB0009: Certificate was displaced in keystore. alias=%s1**

## Variable Information

%s1 = Alias name

## Explanation

The CA certificate with the same alias %s1 was displaced in the keystore.

### 27.2.11 PORB0010

---

**INFO: PORB0010: Certificate was added to keystore. alias=%s1**

## Variable Information

%s1 = Alias name

## Explanation

The CA certificate with the same alias %s1 was added to the keystore.

### 27.2.12 PORB0100

---

**ERROR: PORB0100: porbMngCert command failed.**

## Explanation

The porbMngCert command ended abnormally.

## System Action

The processing stops.

### 27.2.13 PORB0101

---

**ERROR: PORB0101: Parameter was not specified. <%s1>**

## Variable Information

%s1 = Parameter name

## Explanation

The parameter %s1 was not specified.

## System Action

The processing stops.

## User Action

Verify the parameter used during the command execution. Then, re-execute the command.

### 27.2.14 PORB0102

---

**ERROR: PORB0102: Invalid parameter.<%s1>**

#### Variable Information

%s1 = Parameter name

#### Explanation

The parameter %s1 is invalid.

#### System Action

The processing stops.

#### User Action

Verify the parameters used at command execution. Then, re-execute the command.

### 27.2.15 PORB0103

---

**ERROR: PORB0103: Parameter was defined duplex.<%s1>**

#### Variable Information

%s1 = Parameter name

#### Explanation

Parameter %s1 was defined more than once.

#### System Action

The processing stops.

#### User Action

Verify the parameters used during command execution. Then, re-execute the command.

### 27.2.16 PORB0104

---

**ERROR: PORB0104: Input data does not exist. <%s1>**

#### Variable Information

%s1 = Parameter name

#### Explanation

The mandatory parameter %s1 was not entered.

#### System Action

The processing stops.

#### User Action

Verify the parameters used at command execution. Then, re-execute the command.

### 27.2.17 PORB0105

---

---

**ERROR: PORB0105: Input data can't be read.:%s1****Variable Information**

%s1 = Exception information

**Explanation**

An exception occurred while reading input data.

**System Action**

The processing stops.

**User Action**

Check the exception information %s1, and take corrective action as necessary. If the error occurs even after the corrective action is taken, contact your Fujitsu engineer.

---

**27.2.18 PORB0106**

---

**ERROR: PORB0106: Contract certificate list file access error:%s1****Variable Information**

%s1 = Exception information

**Explanation**

An exception occurred while reading the contract certificate list file.

**System Action**

The processing stops.

**User Action**

Check the exception information %s1, and verify the contract certificate list file as necessary. If the error occurs even after the contract certificate list file was verified, contact your Fujitsu engineer.

---

**27.2.19 PORB0107**

---

**ERROR: PORB0107: Not contract certificate list file.****Explanation**

The contract certificate list file may have been damaged.

**System Action**

The processing stops.

**User Action**

Verify the contract certificate list file.

---

**27.2.20 PORB0108**

---

**ERROR: PORB0108: removalist directory not found.****Explanation**

The storage directory of the contract certificate management file does not exist.

**System Action**

The processing stops.

#### User Action

Verify the storage directory of the contract certificate management file.

### 27.2.21 PORB0109

---

#### **ERROR: PORB0109: removelist file not found.**

#### Explanation

The contract certificate management file does not exist.

#### System Action

The processing stops.

#### User Action

Verify the storage directory of the contract certificate management file.

### 27.2.22 PORB0110

---

#### **ERROR: PORB0110: Not removelist file.**

#### Explanation

The contract certificate management file may have been damaged.

#### System Action

The processing stops.

#### User Action

Verify the contract certificate management file.

### 27.2.23 PORB0111

---

#### **ERROR: PORB0111: removelist file error:%s1**

#### Variable Information

%s1 = Exception information

#### Explanation

An exception occurred while reading the contract certificate management file.

#### System Action

The processing stops.

#### User Action

Check the exception information %s1, and verify the contract certificate list file as necessary. If the error occurs even after the contract certificate list file was verified, contact your Fujitsu engineer.

### 27.2.24 PORB0112

---

#### **ERROR: PORB0112: Keystore not found.**

#### Explanation

The keystore does not exist.

### System Action

The processing stops.

### User Action

Verify the destination where the keystore is stored.

## 27.2.25 PORB0113

---

### **ERROR: PORB0113: Keystore error Exception information :java.io.IOException: Invalid keystore format**

#### Explanation

The specified file is not in the keystore format.

### System Action

The processing stops.

### User Action

Review the environment of the keystore.

---

### **ERROR: PORB0113: Keystore error Exception information :java.io.IOException: Keystore was tampered with, or password was incorrect**

#### Explanation

The password is incorrect.

### System Action

The processing stops.

### User Action

Enter a correct password, and re-execute the command.

---

### **ERROR: PORB0113: Keystore error %s1**

#### Variable Information

%s1 = Exception information

#### Explanation

An exception occurred while reading the keystore.

### System Action

The processing stops.

### User Action

Check the exception information %s1, and verify the contract certificate list file as necessary. If the error occurs even after the contract certificate list file was verified, contact your Fujitsu engineer.

## 27.2.26 PORB0114

---

### **ERROR: PORB0114: keytool error: Keystore password must be at least 6 characters**

#### Explanation

A password must be entered with six or more characters.

### System Action

The processing stops.

#### User Action

Enter a password of six or more characters, and re-execute the command.

---

#### **ERROR: PORB0114: keytool error:%s1**

#### Variable Information

%s1 = Error information

#### Explanation

An error occurred during *keytool* command execution.

#### System Action

The processing stops.

#### User Action

Check the exception information %s1, and verify the contract certificate list file as necessary. If the error occurs even after the contract certificate list file was verified, contact your Fujitsu engineer.

---

### 27.2.27 PORB0115

---

#### **ERROR: PORB0115: keytool error:%s1**

#### Variable Information

%s1 = Exception information

#### Explanation

An exception occurred during *keytool* command execution.

#### System Action

The processing stops.

#### User Action

Check the exception information %s1, and verify the contract certificate list file as necessary. If the error occurs even after the contract certificate list file was verified, contact your Fujitsu engineer.

---

### 27.2.28 PORB0116

---

#### **ERROR: PORB0116: Certificate was not displaced in keystore.**

#### Explanation

Registration was canceled by a user instruction.

#### System Action

The processing stops.

#### User Action

No action is required.

---

### 27.2.29 PORB0117

---

#### **ERROR: PORB0117: keytool error: unknown error.**

#### Explanation

An undefined error occurred during *keytool* command execution.

#### System Action

The processing stops.

#### User Action

Contact your Fujitsu engineer.

### 27.2.30 PORB0200

---

#### **ERROR: PORB0200: Logical error.**

#### Explanation

An internal consistency of the *porbMngCert* command occurred.

#### System Action

The processing stops.

#### User Action

Contact your Fujitsu engineer.



# Chapter 28 Messages Output by SSL Operation Commands

This chapter explains the following messages.

- [28.1 The Messages Output by the SMEE Command](#)
- [28.2 The Messages Output by the odsetSSL Command](#)
- [28.3 The Messages Output by the odsetpath Command](#)

## 28.1 The Messages Output by the SMEE Command

---

This chapter explains the following SMEE commands:

- cmcrtsslenv
- cmdspcert
- cmentcert
- cmentcrl
- cmenterkey
- cmentpfx
- cmgetcrl
- cmlistcert
- cmlistcrl
- cmmakecsr
- cmmkenv
- cmmkpfx
- cmrmcert
- cmsetenv
- makeslot
- maketoken
- mkslt [Windows32](#)
- mktkn [Windows32](#)

### 28.1.1 0000-0099

---

#### 28.1.1.1 0011

##### [\[0011\]Parameter error: <option>](#)

##### Explanation

A parameter error was detected at command start.

##### User Action

Check the <option> parameter used at command start, and then reexecute the command.

#### 28.1.1.2 0012

##### [\[0012\]Logical error](#)

---

## Explanation

An internal conflict was detected in this product.

## User Action

Use the *iscollectinfo* command to collect investigation information, and then report it to a Fujitsu service engineer together with details of the operation performed when this error occurred.

### 28.1.1.3 0013

---

#### **[0013]System error: <errorcode1>,<errorcode2>**

## Explanation

A system function error occurred during processing.

## User Action

Use the *iscollectinfo* command to collect investigation information, and then report it to a Fujitsu service engineer together with error codes 1 and 2.

### 28.1.1.4 0014

---

#### **[0014]Directory is not found: <directory name>**

## Explanation

A full path has not been specified for the directory. Alternatively, the specified directory cannot be found.

## User Action

Specify the correct directory, and then reexecute.

### 28.1.1.5 0016

---

#### **[0016]Cannot allocate memory**

## Explanation

Memory shortage occurred.

## User Action

Terminate any unnecessary programs. Alternatively, increase the amount of available memory, and then reexecute.

### 28.1.1.6 0017

---

#### **[0017]Disk is full**

## Explanation

Shortage of free disk space occurred.

## User Action

Increase the free disk space, and then reexecute.

### 28.1.1.7 0020

---

#### **[0020]Invalid password**

## Explanation

The input password contains an invalid character. Alternatively, the length is incorrect.

#### User Action

Specify the correct password, and then reexecute.

### 28.1.1.8 0021

---

#### **[0021]Incorrect password**

#### Explanation

Incorrect password.

#### User Action

Specify the correct password, and then reexecute.

### 28.1.1.9 0022

---

#### **[0022>Password not matched**

#### Explanation

The password entered first is different from the password entered second.

#### User Action

Specify the correct password, SO-PIN, or user PIN, and then reexecute the command.

### 28.1.1.10 0023

---

#### **[0023]Slot directory is not found**

#### Explanation

The slot cannot be found in the slot information directory. Alternatively, the slot information directory cannot be found.

#### User Action

Create the slot, and then reexecute. If the slot information directory is not present, create a slot information directory, and then reexecute.

### 28.1.1.11 0024

---

#### **[0024]Invalid token label**

#### Explanation

There is a length error or invalid characters in the token label.

#### User Action

Specify the correct token label, and then reexecute the command.

### 28.1.1.12 0025

---

#### **[0025]Cryptographic error: <errorcode1>,<errorcode2>**

#### Explanation

An error occurred during encryption.

#### User Action

Use the *iscollectinfo* command to collect investigation information, and then report it to a Fujitsu service engineer together with error codes 1 and 2.

### 28.1.1.13 0027

---

#### [0027]Slot is not found

##### Explanation

Slot is not found.

##### User Action

Check the slot ID specification, and then reexecute.

### 28.1.1.14 0028

---

#### [0028]Token is not found

##### Explanation

Token is not found.

##### User Action

Check the token specification, and then reexecute.

### 28.1.1.15 0029

---

#### [0029]Slot directory permission is denied

##### Explanation

Slot information directory permission is denied.

##### User Action

Check the access permission.

### 28.1.1.16 0030

---

#### [0030]Token label already exists [0030]Same labeled token already exists

##### Explanation

A token having the specified label already exists.

##### User Action

Specify another token label.

##### Note

The *makeslot* and *maketoken* commands output the latter message. The other SMEE commands output the former message.

### 28.1.1.17 0031

---

#### [0031]Same labeled tokens exist

##### Explanation

Same-labeled tokens exist.

##### User Action

If multiple tokens of the same label are present, execute with the slot ID specified.

### 28.1.1.18 0032

---

**[0032]Token permission is denied or exclusive error****Explanation**

Access permission to the slot information file and token information file has not been granted. Alternatively, processing cannot be executed because the token information file is busy.

**User Action**

Check the access permission or wait until the file is released. Then, reexecute.

**28.1.1.19 0033**

---

**[0033]File is not found: <file name>****Explanation**

File is not found.

**User Action**

Reexecute with the correct file name specified.

**28.1.1.20 0034**

---

**[0034]File permission is denied: <file name>****Explanation**

File permission is denied. Alternatively, a directory (folder) was specified instead of a file.

**User Action**

Check the access authority of a file. Alternatively, check whether something other than a file was specified.

**28.1.1.21 0035**

---

**[0035]File already exists: <file name>****Explanation**

A file having the same name as that of the specified file already exists.

**User Action**

Check the file name specification.

**28.1.1.22 0040**

---

**[0040]License is not entered****Explanation**

License is not entered.

**User Action**

Obtain and register a license.

**28.1.1.23 0041**

---

**[0041]Cannot connect license server****Explanation**

Cannot connect license server.

#### User Action

Check activation of the license server. If the license server has not been activated, activate the license server.

### 28.1.1.24 0042

---

#### **[0042]Cannot get license file**

#### Explanation

Cannot get license file.

#### User Action

Check the license definition file. If the license definition file is incorrect, re-register the license.

### 28.1.1.25 0049

---

#### **[0049]Invalid key label**

#### Explanation

The character length of the key label is incorrect.

#### User Action

Specify the correct key label, and then reexecute.

### 28.1.1.26 0050

---

#### **[0050]Token already exists**

#### Explanation

A token is already present in the specified slot.

#### User Action

Check the slot specification, and then reexecute.

### 28.1.1.27 0051

---

#### **[0051]Certificate already exists**

#### Explanation

The same certificate is already registered.

Alternatively, a different certificate has already been registered using the specified nickname.

#### User Action

Check whether the nickname specified in the certificate list display command is already registered. If the same nickname is already registered, reexecute the command by specifying a different nickname. If the same nickname is not present, the certificate has been registered using a different nickname. The certificate need not be re-registered. Also, check that the built-in certificate list file is correct.

---

#### **[0051]Slot directory is broken**

#### Explanation

The slot information file or token information file has been corrupted or cannot be found.

#### User Action

Delete all the files under the slot information directory and then re-create the slot and token.

#### **Note**

The *makeslot* and *maketoken* commands output the latter message. The other SMEE commands output the former message.

### 28.1.1.28 0052

---

#### [0052]Cannot open library

##### Explanation

A library required for command execution cannot be found.

##### User Action

Check that the required product has been installed.

### 28.1.1.29 0053

---

#### [0053]Not supported function

##### Explanation

The function is not supported by the specified token.

##### User Action

Check the token specification.

### 28.1.1.30 0054

---

#### [0054]Invalid certification path

##### Explanation

The certificate path is incorrect and was verified unsuccessfully. The causes can be roughly categorized in five ways, as follows:

- A higher-level CA certificate has not been registered (cannot be found).
- A higher-level CA certificate is too old (the key has been renewed).
- The specified certificate or its higher-level CA certificate has expired.
- The information in the specified certificate or its higher-level CA certificate is incorrect.
- The specified certificate or its higher-level CA certificate has been revoked and the revocation list of the certificate is recorded in the CRL.

##### User Action

First, check that the system time is accurate. Use the certificate output command to check the validity period of the certificate. If the validity period of the certificate has not started, wait until the certificate becomes valid, and then reexecute. If the certificate has expired, the certificate can no longer be used. Obtain a new certificate from the CA (certification authority).

If there is no problem in the validity period of the certificate, use the following procedure to check whether a high-level CA certificate up to the root certificate has been registered:

1. Using a certificate contents output command, display the certificate to be registered.
2. Issue a certificate list output command by specifying the certificate issuer information (country name, person name, etc.) of the displayed certificate in the search keys (-cn, -o, -ou, -ea, and -ca).
3. Check that there is a certificate that uses the specified search keys.

If a certificate cannot be found, ask the certificate issuer for the required certificate. If a certificate exists, a higher-level CA certificate may be too old. Obtain the latest higher-level CA certificate.

If verification still fails, use the *iscollectinfo* command to collect investigation information, and then contact a Fujitsu service engineer.

---

#### [0054]Key is not found: <key label>

#### Explanation

The key of the specified label cannot be found.

#### User Action

Check the token and label specifications, and then reexecute.

#### Note

The *makeslot* and *maketoken* commands output the latter message. The other SMEE commands output the former message.

### 28.1.1.31 0055

---

#### [0055]Same labeled key already exists: <key label>

#### Explanation

Same labeled key already exists.

#### User Action

Check the label specifications, and then reexecute.

### 28.1.1.32 0056

---

#### [0056]Cannot extract key

#### Explanation

An attempt was made to extract a key which has FALSE set as the attribute of CKA\_EXTRACTABLE. A key with this attribute cannot be extracted.

#### User Action

Check the key specification.

### 28.1.1.33 0057

---

#### [0057]Not key file

#### Explanation

The file which is not a key file was specified.

#### User Action

Check the key file, and then reexecute.

### 28.1.1.34 0059

---

#### [0059]The same key file

#### Explanation

The same key file has been specified for a key file required for registration.

#### User Action

Check the specified key file, and then reexecute.

### 28.1.1.35 0060

---

#### [0060]Certificate not found



## Explanation

The specified certificate is not registered.

## User Action

Specify the registered certificate identifier or nickname. Use the certificate list output command to check if the certificate is being registered.

## 28.1.1.36 0065

---

### **[0065]File doesn't exist: <filename>**

## Explanation

The file <filename> was not found.

## User Action

Specify the correct file name, and then reexecute the command.

## 28.1.1.37 0071

---

### **[0071]Not token file**

## Explanation

A file that is not a token information file has been specified.

## User Action

Check the specified token information file, and then reexecute.

## 28.1.1.38 0072

---

### **[0072]Token is full**

## Explanation

The area for storing the token objects is insufficient.

## User Action

Register the objects to a different token or delete unnecessary private token objects stored in the token.

## 28.1.1.39 0075

---

### **[0075]Certificate with same Nickname already exists**

## Explanation

A certificate having the same nickname is already registered.

## User Action

Re-enter the command with a different nickname specified. Alternatively, check whether the built-in certificate list file is correct.

## 28.1.1.40 0076

---

### **[0076]Cannot read contract certificate list file**

## Explanation

The specified built-in certificate list file cannot be found, or the read authority is not given.

#### User Action

Check the built-in certificate list file. Alternatively, check if this product is installed correctly.

### 28.1.1.41 0077

---

#### [0077]pfx access error: <errorcode1>,<errorcode2>,<errorcode3>

#### Explanation

An error occurred during an access to the PKCS#12(PFX) data.

#### User Action

Use the *iscollectinfo* command to collect investigation information, and then report it to a Fujitsu service engineer together with error codes 1, 2, and 3.

### 28.1.1.42 0078

---

#### [0078]Invalid Nickname

#### Explanation

The specified nickname has an inappropriate length.

#### User Action

To register a certificate on a smart card token, specify a nickname consisting of 80 bytes or less and retry.

### 28.1.1.43 0079

---

#### [0079]Token access error: <errorcode1>,<errorcode2>

#### Explanation

The specified token cannot be accessed.

#### User Action

If a smart card is used, check that the card reader is correctly connected. If the smart card has not been initialized, initialize the smart card.

If a file token is used, check the token model. No certificate can be stored in a FLM02 token (token created using the *mkslt/mktn* command).

In cases other than the above, use the *iscollectinfo* command to collect investigation information, and then contact a Fujitsu service engineer to report it together with error codes 1 and 2.

### 28.1.1.44 0080

---

#### [0080]Device removed

#### Explanation

If a smart card reader is being used, the card reader has not been connected to the system correctly.

Alternatively, no smart card is inserted to the card reader.

If an encryption processor is being used, the encryption processor has not been connected to the system.

#### User Action

If a smart card reader is being used, check that card reader is correctly connected to the system and that a smart card is inserted in the card reader. If an encryption processor is being used, check that the encryption processor is correctly connected to the system.

### 28.1.1.45 0081

---

**[0081]Token environment destroyed****Explanation**

If a smart card reader is being used, the message indicates that a card reader has not been connected.

Alternatively, the environment of the smart card is corrupt.

**User Action**

Connect the card reader to the system and restart the system.

If the card reader is connected to the system, reinstall the smart card base component and the smart card authentication.

**28.1.1.46 0082**

---

**[0082]Smartcard access error****Explanation**

An unexpected error was posted from the system during smart card access.

**User Action**

Reinsert the smart card and retry.

**28.1.1.47 0083**

---

**[0083]Token not enough memory****Explanation**

The object cannot be registered because the token does not have sufficient memory space.

**User Action**

Either delete an unnecessary object in the token or register the object in another token.

**28.1.1.48 0084**

---

**[0084]Entry of CRL has not been made****Explanation**

The CRL obtained from the LDAP or HTTP could not be registered.

**User Action**

There is a problem in the obtained CRL. Check the acquisition destination of the CRL.

**28.1.1.49 0085**

---

**[0085]Not enough Product: <productname>****Explanation**

The operation is disabled because the product or displayed function <productname>, is not installed.

**User Action**

Install product or displayed function <productname>, and retry.

**28.1.1.50 0086**

---

**[0086]Different VL environment setup information already exist**

#### Explanation

The environment cannot be set because the environment setup information of a different version has already been created.

#### User Action

Check the environment setup information that has already been created.

### 28.1.1.51 0087

---

#### **[0087]Backup file already exist: <filename>**

#### Explanation

Since a backup file already exists, it cannot back up.

#### User Action

If a backup target file has been corrupted, replace the file based on the backup file. If the backup target file has not been corrupted, save the backup file to a location other than the certificate/key management directory.

### 28.1.1.52 0088

---

#### **[0088]Invalid URL: <URL>**

#### Explanation

Invalid URL.

#### User Action

Check whether the information (server name, DN character string, and entry attribute) required for the specified URL is missing. Alternatively, check the specified URL information for errors.

### 28.1.1.53 0089

---

#### **[0089]CRL not found: <URL>**

#### Explanation

CRL does not exist in specified URL.

#### User Action

Check whether the URL specification destination is incorrect.

### 28.1.1.54 0090

---

#### **[0090]Already exist key**

#### Explanation

A key with the same label is already registered.

#### User Action

Change the label, and then reexecute the command.

### 28.1.1.55 0092

---

#### **[0092]Invalid key**

#### Explanation

The key was not found or may be damaged.

#### User Action

Check that the specified key file name is correct. If the specified key file name is correct, the key may be damaged. Use the *iscollectinfo* command to collect investigation information, and then contact a Fujitsu service engineer.

### 28.1.1.56 0093

---

#### [0093]Unsupported key

##### Explanation

The key is not supported.

##### User Action

The key cannot be used to register.

### 28.1.1.57 0094

---

#### [0094]Key not found

##### Explanation

The specified token is not assigned a key with a label.

##### User Action

Specify a correct token label and key label, and then reexecute the command.

### 28.1.1.58 0095

---

#### [0095]Invalid data

##### Explanation

Data to be handled was not found or cannot be handled because it may be damaged.

##### User Action

Check that the data acquisition method is correct. Alternatively, call the data supplier and obtain the correct data.

### 28.1.1.59 0096

---

#### [0096]Already Exist Key Data

##### Explanation

The same key is already registered.

##### User Action

The key need not be registered again.

### 28.1.1.60 0097

---

#### [0097]Invalid Key Label

##### Explanation

The key label contains invalid characters, or the key label length is incorrect.

##### User Action

Specify the correct key label, and then reexecute the command.

## 28.1.1.61 0098

---

### [0098]Cannot get CRL

#### Explanation

Access to the LDAP or HTTP failed.

#### User Action

Check the LDAP or HTTP server specification for errors. If no errors are found, check whether the specified server has been started.

## 28.1.1.62 0099

---

### [0099]There was CRL which is not entered

#### Explanation

Multiple CRLs were obtained from the LDAP server, but some CRLs cannot be registered.

#### User Action

There is a problem in the obtained CRLs. Check the acquisition destination of the CRLs.

## 28.1.2 0100-0199

---

### 28.1.2.1 0101

---

#### [0101]File permission denied: <filename>

#### Explanation

There is no access authority for the file <filename>. Alternatively, the user has no permission to access the directory specified in environment variable CMIPATH.

#### User Action

Check the permission to access the file indicated at <filename> or the directory specified in environment variable CMIPATH.

### 28.1.2.2 0102

---

#### [0102]Work area not allocated

#### Explanation

A memory shortage occurred.

#### User Action

Add usable memory, and then reexecute the command.

### 28.1.2.3 0104

---

#### [0104]No space in disk

#### Explanation

The free area on the disk is insufficient.

#### User Action

Increase the size of the free area on the disk, and then reexecute the command.

### 28.1.2.4 0105

---

**[0105]File already exist: <filename>****Explanation**

The same file already exists.

**User Action**

Save the file that already exists or change the file name specified in the parameter and then reexecute.

### 28.1.2.5 0106

---

**[0106]Logical error****Explanation**

An internal inconsistency was detected in this product.

**User Action**

Use the *iscollectinfo* command to collect investigation information, and then report it to a Fujitsu service engineer together with details of the operation performed when this error occurred.

### 28.1.2.6 0110

---

**[0110]DB connect error: <errorcode1>,<errorcode2>****Explanation**

The system cannot be connected to the certificate/key management environment directory because the certificate/key management environment directory may have been deleted, or the directory name may have been changed.

**User Action**

Check whether the certificate/key management environment exists, or whether the directory name has been changed.

If the directory has been deleted, or the directory name has been changed, recover the directory.

If, the certificate/key management environment directory exists, use the *iscollectinfo* command to collect investigation information, and then report it to a Fujitsu service engineer together with details of error codes 1 and 2.

### 28.1.2.7 0111

---

**[0111]DB access error: <errorcode1>,<errorcode2>,<detail>****Explanation**

An error occurred during an access to the certificate/key management environment.

**User Action**

Use the *iscollectinfo* command to collect investigation information, and then report it to a Fujitsu service engineer together with details of error codes 1 and 2 and detailed error information.

### 28.1.2.8 0113

---

**[0113]Environment file destroyed: <detail>****Explanation**

The certificate/key management environment may have been damaged.

**User Action**

Restore the backed up resources, and then reexecute.

Alternatively, if the current environment can be destroyed, re-create the environment. Otherwise, use the *iscollectinfo* command to collect investigation information, and then report it to a Fujitsu service engineer together with detailed error information.

## 28.1.2.9 0115

---

### [0115]Cryptographic function detect error: <errorcode1>,<errorcode2>

#### Explanation

An error occurred during encryption processing.

#### User Action

The slot/token may not have been created in the slot information directory specified using the *cmsetenv* command -sd parameter. Use the *makeslot* and *maketoken* commands with the slot information directory specified to create the slot/token. Alternatively, the token (IC card) cannot export the security key. Abandon exporting using the PKCS#12 format.

In cases other than the above, use the *iscollectinfo* command to collect investigation information, and then report it to a Fujitsu service engineer together with details of error codes 1 and 2.

## 28.1.2.10 0116

---

### [0116]System function detect error: <errorcode1>,<errorcode2>

#### Explanation

A system call error occurred during encryption processing.

#### User Action

Reexecute. If this message is still output, use the *iscollectinfo* command to collect investigation information, and then report it to a Fujitsu service engineer together with details of error codes 1 and 2.

## 28.1.2.11 0120

---

### [0120]DB lock error

#### Explanation

The certificate/key management environment is in exclusive use.

#### User Action

Wait for a while, and then reexecute the command. If the error recurs, use the *iscollectinfo* command to collect investigation information, and then contact a Fujitsu service engineer.

## 28.1.2.12 0121

---

### [0121]Directory doesn't exist: <dir>

#### Explanation

The directory <dir> is not specified with the full path, or the specified directory was not found. Alternatively, the directory path specified in environment variable CMIPATH is not the full path or the specified directory was not found.

#### User Action

Check the directory indicated at <dir> or the directory specified in environment variable CMIPATH, and re-enter the command with a valid directory that includes <dir>.

## 28.1.3 0200-0299

---

### 28.1.3.1 0200

---

#### [0200]Environment creating information not found



## Explanation

The information created with the certificate/key management environment creation command was not found.

## User Action

If the create command for creating the certificate/key management environment has not been executed, execute it now. If the command has been executed, the information created by the command may have been deleted. Restore the backed-up resources, and then reexecute. Alternatively, if the current environment can be destroyed, re-create the environment.

Otherwise, use the *iscollectinfo* command to collect investigation information, and then contact a Fujitsu service engineer.

### 28.1.3.2 0201

---

#### [0201]Environment setup information not found

## Explanation

The information created with the certificate/key management environment creation command was not found.

## User Action

If the create command for creating the certificate/key management environment has not been executed, execute the create command for creating the certificate/key management environment. If the command has been executed, the information created by the command may have been deleted. Restore the backed up resources, and then reexecute. Alternatively, if the current environment can be destroyed, re-create the environment.

In other than the above, use the *iscollectinfo* command to collect investigation information, and then contact a Fujitsu service engineer.

### 28.1.3.3 0205

---

#### [0205]Environment directory not found

## Explanation

The specified directory is not a certificate/key management directory. Alternatively, the directory specified in environment variable CMIPATH is not a certificate/key management directory.

## User Action

Check the specified directory or the directory specified in environment variable CMIPATH, and re-enter the command with a valid certificate/key management directory specified.

If there is no certificate/key management directory, create one and then reexecute the command.

### 28.1.3.4 0206

---

#### [0206]Environment file permission denied: <detail>

## Explanation

You do not have the access authority for information about the certificate/key management environment. (The detailed error information is <detail>.) The person who created the environment and the person who executed the command may be different.

## User Action

Reexecute with the permission of the person that created the environment.

### 28.1.3.5 0207

---

#### [0207]Certificate information already exists

## Explanation

The certificate/key management environment cannot be created because the certificate/key management environment already exists.

## User Action

Use the existing certificate/key management environment as is, create a new certificate/key management environment under a different directory, or delete the current certificate/key management environment and then create a new certificate/key management environment.

### 28.1.3.6 0209

---

#### **[0209]Specifying the same directory(DB) name is invalid**

##### Explanation

The same directory name has already been specified.

##### User Action

The directory name cannot be assigned to the directory for the information about the certificate/key management environment. Specify a different directory name.

### 28.1.4 0300-0399

---

#### 28.1.4.1 0300

---

##### **[0300]Incorrect password**

##### Explanation

There is an error in the password, SO-PIN, or user PIN.

##### User Action

Specify a correct password, correct SO-PIN, or correct user PIN, and then reexecute the command.

#### 28.1.4.2 0301

---

##### **[0301]Invalid password**

##### Explanation

There is a length error or invalid characters in the password, SO-PIN, or user PIN.

##### User Action

Specify a correct password, SO-PIN, or user PIN, and then reexecute the command.

#### 28.1.4.3 0306

---

##### **[0306]Slot not found**

##### Explanation

The specified slot was not found, or a slot for which a token was generated is specified.

##### User Action

Generate a slot, or specify the identifier of a slot for which no token was generated. Then, reexecute the command.

#### 28.1.4.4 0307

---

##### **[0307]Token not found**

##### Explanation

The specified token was not found. Alternatively, a slot for which a token has not been created was specified.

#### User Action

Specify the correct token label or create a token in the slot, and then reexecute.

### 28.1.4.5 0308

---

#### **[0308]Key not found**

#### Explanation

The specified token has no key with the specified label.

#### User Action

Specify correct token and key labels and retry.

### 28.1.4.6 0309

---

#### **[0309]Already exist key**

#### Explanation

Another key with the same label already exists.

#### User Action

Change the label and retry.

### 28.1.4.7 0313

---

#### **[0313]Invalid key**

#### Explanation

Either the object is not a key or the key is corrupt.

#### User Action

Check that the specified key file name is correct.

If it is correct, the key may be corrupt. Use the *iscollectinfo* command to collect investigation information, and then contact a Fujitsu service engineer.

### 28.1.4.8 0314

---

#### **[0314]Unsupported key**

#### Explanation

The key does not use the PKCS#8 format, which is supported by the SMEE package.

#### User Action

Contact the organization from which the key file was acquired and check the key format.

### 28.1.4.9 0315

---

#### **[0315]Token label duplicated**

#### Explanation

Multiple tokens have the same label.

#### User Action

If this message is output when registering a certificate or PKCS#12(PFX) data, check the slot and token information, and then reexecute the command with slot id specified.

## 28.1.4.10 0316

---

### [0316]Slot directory not found

#### Explanation

The specified directory is not a slot information directory.

The directory is not a slot information directory, or the directory name may have been changed.

#### User Action

Check whether the slot information directory exists, or whether the directory name has been changed.

If the directory is not a slot information directory, specify a valid directory or create a slot information directory.

If the directory name has been changed, recover the directory.

## 28.1.4.11 0317

---

### [0317]Slot directory permission denied

#### Explanation

The access authority for the slot information directory is not defined.

#### User Action

Check the access authority. Alternatively, reexecute with the permission of the person that created the environment.

## 28.1.4.12 0318

---

### [0318]Permission denied or exclusive error for token

#### Explanation

The command was executed without the necessary permission to access either the slot information file or the token information file, or the command could not handle the token information file because it was being used by another session.

#### User Action

Check the permissions or wait until the token information file is released.

## 28.1.5 0500-0599

---

### 28.1.5.1 0506

---

#### [0506]Date in certificate or CRL is out of supported period

##### Explanation

For reasons outside the range of 1950 to 2049, the validity period of a certificate or the update date of CRL cannot process.

##### User Action

Call the certificate or acquisition supplier, and check the validity period of a certificate, or the update date of CRL.

### 28.1.5.2 0507

---

#### [0507]Unsupported certificate

##### Explanation

The command cannot be executed because the certificate version is not X.509 V1, V2, or V3. Alternatively, the certificate cannot be registered because unsupported certificate extensions are set.

#### User Action

Contact the issuer and the receiver of the certificate to check the certificate version and specified information.

### 28.1.5.3 0509

---

#### [0509]Unsupported signature algorithm

##### Explanation

The command cannot be executed because the digital signature was created using a hash or encryption algorithm not supported by the certificate/key management environment.

##### User Action

Contact the issuer and the receiver of the certificate or CRL to obtain the certificate or CRL that was generated using either of the above signature algorithms.

For details on the signature algorithms which are supported by the certificate/key management environment, refer to "Certificate/Key Management Environment" in the Security System Guide.

### 28.1.5.4 0511

---

#### [0511]Invalid certificate

##### Explanation

The command cannot be executed because the information is not a certificate or the certificate may have been damaged.

##### User Action

Contact the issuer and the receiver of the certificate to obtain the correct certificate.

### 28.1.5.5 0520

---

#### [0520]Unsupported CRL

##### Explanation

The command cannot be executed because the CRL version is not X.509 V1 or V2. Alternatively, the CRL cannot be registered because unsupported CRL extensions are set.

##### User Action

Contact the issuer and the receiver of the CRL to check the CRL version and specified information.

### 28.1.5.6 0521

---

#### [0521]Invalid CRL

##### Explanation

CRL verification failed because the CRL is invalid. Possible reasons are classified into the following two categories:

- The specified CRL is not a CRL, or the signature part is damaged.
- The certificate of the specified CRL issuer is too old (the key has been renewed).

##### User Action

The specified CRL may not be a CRL or may be damaged. In this case, contact the issuer of the CRL and obtain a valid CRL.

If the CRL is not damaged, the certificate of the CRL issuer may be too old.

Obtain the latest certificate of the CRL issuer, register it, and then re-enter the command.

### 28.1.5.7 0522

---

#### [0522]CRL already exists

##### Explanation

The same CRL is already registered.

##### User Action

The CRL need not be registered again.

### 28.1.5.8 0523

---

#### [0523]CRL number already exists

##### Explanation

A delta CRL that has the same CRL number is already registered.

##### User Action

This CRL need not be registered again.

### 28.1.5.9 0524

---

#### [0524]BASE CRL not found

##### Explanation

An attempt was made to register a delta CRL, but the base CRL of the delta CRL was not yet registered.

##### User Action

Contact the issuer and the receiver of the delta CRL to obtain the CRL that was the basis of the delta CRL and register the CRL. Then, reexecute.

### 28.1.5.10 0525

---

#### [0525]CRL issuer certificate not found

##### Explanation

The certificate of the CRL issuer was not registered.

##### User Action

Acquire the certificate of the CRL issuer, register it, and then reexecute the command. If the digital signature of the CRL need not be verified during registration, the CRL can be registered without verification.

## 28.2 The Messages Output by the odsetSSL Command

---

#### **Error: A certificate management directory ([dir]) does not exist.**

##### Explanation

The specified directory was not found.

##### User Action

Specify the correct certificate control directory, and then reexecute the command. If there is no correct certificate control directory, create one and then reexecute the command.

---

#### **Error: A slot information directory ([dir]) does not exist.**

## Explanation

The specified directory was not found.

## User Action

Specify the correct slot information directory, and then reexecute the command. If there is no correct slot information directory, create it and then reexecute the command.

---

### **Error: The path name of a certificate management directory is too long.**

## Explanation

The path name of the specified directory is too long.

## User Action

Create the certificate control directory so that its path name consists of 260 characters or less.

---

### **Error: The path name of a slot information directory is too long.**

## Explanation

The path name of the specified directory is too long.

## User Action

Create the slot information directory so that its path name consists of 260 characters or less.

---

### **Error: The installation directory of ObjectDirector is not found.**

## Explanation

The directory in which the CORBA Service (ObjectDirector) was installed was not found.

## User Action

Check if the service was correctly installed.

---

### **Error: A memory is insufficient.**

## Explanation

A memory shortage occurred.

## User Action

Terminate unnecessary applications, and restart the system.

---

### **Error: An error is in a user PIN.**

## Explanation

An incorrect user PIN was entered.

## User Action

Enter the correct user PIN, and then reexecute the command.

---

### **Error: A user PIN cannot be checked.**

## Explanation

There is a length error or invalid characters in the user PIN.

## User Action

Specify the correct user PIN, and then reexecute the command.

---

### **Error: It failed in a user's PIN encipherment.**

#### Explanation

Encrypting a user PIN failed.

#### User Action

Check that the correct slot information directory was set.

---

### **Error: It failed in creation of SSL environmental definition file.**

#### Explanation

Creation of an SSL environment definition file failed.

#### User Action

Check that the CORBA Service was installed.

---

## **28.3 The Messages Output by the odsetpath Command**

---

### **Usage: odsetpath dir1 dir2**

#### Explanation

The specified directory was not found. Specify the correct slot information directory or correct certificate control directory, and then reexecute the command.



# Chapter 29 Exception Information Minor Codes Reported from the CORBA Service

This chapter contains exception information and minor codes that can occur during operation of the CORBA service.

## Note

For exceptions and minor codes generated during application operation, the application and its execution environment may have to be reviewed.

If an exception is notified from the CORBA Service API, check if information about the exception is provided in the API manual, Reference Manual (API Edition).

## 29.1 CORBA Service Exception Information

The following table lists exception information generated by the CORBA Service.

Note that the interface described in the table is the C interface.

Table 29.1 CORBA Service Exception Information - Causes and Countermeasures

System	Meaning	Location / Causes / Countermeasures
BAD_CONTEXT	Failed to search context object	The identifier specified for the Context interface method is incorrect. Check that the identifier specified for the Context interface method is correct.
BAD_INV_ORDER	Routine not called normally	There was an error in the method call sequence. Call the method in the correct sequence
BAD_OPERATION	Incorrect operation	Incorrect operation name requested. Server may not be implementing that operation. Check server IDL and confirm that operation is present.
		If the application is created as a library, or constructed using COBOL, the following may have occurred:  Loading of the library or retrieval of the function symbol failed.  There may be an error in the library path registered in the Implementation Repository. Check the path.  If a relative path is used to specify the library path, check that the relative path from the directory in which the application operates is specified correctly.  For the CORBA WorkUnit, the directory in which the application operates is given by <current directory of the WorkUnit definition>\<WorkUnit name>\<process ID> (for Windows®)\<current directory of the WorkUnit definition>/<WorkUnit name>/<process ID> (for Solaris/Linux). Verify that the relative path from this directory is specified correctly.  The required skeleton file or server source may not be linked, or a functional symbol in the program may be undetermined. Check for any link error or undetermined functional symbol.
		<b>Solaris32/64</b> <b>Linux32/64</b>  The environment variable LD_LIBRARY_PATH may have been incorrectly set. Check the environment variable LD_LIBRARY_PATH.  In the case of a CORBA application, it may not be created with the dynamic link structure (all functions called when loading the main program are loaded). Check the program structure. For details, refer to the Distributed

System	Meaning	Location / Causes / Countermeasures
		Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.
		<p>If the Any object of Java has been operated, the following causes are possible.</p> <p>The &lt;type&gt; that was specified for (insert_&lt;type&gt;()) method during insertion and &lt;type&gt; (extract_&lt;type&gt;()) method during extraction do not match.</p> <p>Extraction was performed without insertion.</p> <p>Review the processing for the Any object.</p>
		<p>The number of servers/clients connected or the number of requests may have reached the upper limit during execution of an EJB application.</p> <p>Increase the 'max_IIOp_local_init_requests' and 'limit_of_max_IIOp_resp_requests' values of the CORBA service config file, and then stop and restart the CORBA service. If a previous version of Interstage is installed on the server at the connection destination, refer to the manual for the version of Interstage installed on the server and take the action indicated.</p>
		<p><b>Linux32/64</b></p> <p>For a C/C++ application, all symbols may not have been added to the dynamic symbol table to create the application.</p> <p>Check the link options specified when the server application was created. Check whether the '-E' option was specified for executing the <i>ld</i> command and '-Wl, -E' was specified for executing the <i>gcc/g++</i> command.</p>
BAD_PARAM	Parameter is incorrect	<p>The possible reasons are as follows:</p> <p>TypeCode object specified by CORBA_NVList_add_item(),CORBA_Request_add_arg() is NULL object.</p> <p>Operation name specified by CORBA Object_create_request () is NULL text string.</p> <p>NVList is not specified in Request object transferred by CORBA_Request_add_arg().</p> <p>String type parameter is NULL text string.</p> <p>Other specified parameters are incorrect type or value.</p> <p>Check that parameters are correct.</p>
		<p>If this exception occurred using the org.omg.CORBA.ORB.resolve_initial_references() method when the Portable-ORB is used, possible reasons are listed below:</p> <p>Mapping of the Portable-ORB operating environment file on Web server is incorrect.</p> <p>Setting of PORB_HOME specified in the HTML file is incorrect.</p> <p>Failed to set initial_hosts, or the setup information is incorrect.</p> <ul style="list-style-type: none"> <li>- The IPv6 address was set for initial_hosts in an environment that cannot use IPv6. Therefore, the connection with the server failed.</li> </ul> <p>Communication with the server specified for initial_hosts has failed.</p> <p>Check if there is a problem in the Portable-ORB environment setup, in the environment on the server side, and in the network environment setup.</p>

System	Meaning	Location / Causes / Countermeasures
BAD_QOS	An invalid QoS was requested.	Check if the problem occurred when connecting with third party CORBA products.  If you are using the event service, refer to 'Exception Information Minor Codes Reported from the Event Service'.
BAD_TYPECODE	Incorrect TypeCode	Operating error in TypeCode class interface. Interface does not match category of TypeCode object being processed.  Check that correct interface operating method is in use.
CODESET_INCOMPATIBLE	Cord conversion cannot be executed	The method cannot be executed.  Check if the problem has occurred in the connection of the CORBA products of other companies.
COMM_FAILURE	Communication failure	Communication failure  If a communication error occurs in a local machine, use as follows, etc. to check that the server is operating.  Windows®: Task manager etc.  Solaris/Linux: ps command etc.  Use the ping command on client machine to check that there are no problems with connections of host machine which is set in object reference.  Check that there are no problems with network connections.
		A timeout may have been generated for one of the following reasons:  Transmission/reception data volume is large  Server processing is taking a long time  Number of connected servers/clients, or number of requests may be in excess of limit.  Increase the corresponding parameter value ('period_receive_timeout', 'max_IIOp_local_init_con', 'max_IIOp_local_init_requests') in config in CORBA Service, and then terminate and restart CORBA Service.
		An application running in multi-thread mode may include a thread that issued the CORBA_ORB_net_disconnect function. This caused the connection to be lost and this exception to occur in another thread using the same connection.  Do not issue the CORBA_ORB_net_disconnect function on another thread.
		In the client application, the object reference used to call the server application may be invalid.  Check whether you specified an already released object reference.  Example:  CORBA_Environment e;  CORBA_Object obj = CosNaming_NamingContext_resolve(...):/* Acquires the server object. */  ...  CORBA_Object_release(obj, &e); /* Releases the server object. */  test1_intf1_add(obj, ...); /* Error! An already released server object is used. */  If CORBA's Java interface is used, it is likely that CORBA communication processing was performed within the finalize() method overridden by an

System	Meaning	Location / Causes / Countermeasures
		<p>application's user-implemented class and an already released object reference is used there.</p> <p>Do not perform CORBA communication processing within the finalize() method.</p>
		<p>The content specified for ORB is incorrect.</p> <p>In Java applications, the settings for the ORB switch when the Java client application starts up may not have been configured correctly. ORB must be specified using the following methods:</p> <ul style="list-style-type: none"> <li>- Specify the property information in the -D option of the java command when the Java application is executed.</li> <li>- Create the file that the property information is specified in (orb.properties), then store the file in a predefined directory.</li> </ul>
		<p>If SSL communication is used to run applets that use Portable-ORB, there are insufficient permissions for using SSL.</p> <p>Check the environment settings for the applet and the Portable-ORB library that is used.</p>
CONTEXT	Failed to search context object	<p>The identifier specified for the context interface method is incorrect.</p> <p>Check that the identifier specified for the context interface method is correct.</p>
DATA_CONVERSION	Cord conversion failure.	<p>Specified character strings contain a character string, which cannot be applied to cord conversion.</p> <p>Check the specification of character strings and code type.</p> <p>Client side: Setting value of the environment variable OD_CODE_SET.</p> <p>Server side: The <i>OD_or_adm</i> command or the code type specified in the WU definition.</p>
FREE_MEM	Memory cannot be released	<p>Memory could not be released</p> <p>Check memory usage. If there is insufficient memory, terminate unnecessary programs.</p>
IMP_LIMIT	Implementation is limited	<p>Consider the following causes when an interface is being used:</p> <p>CORBA_BOA_impl_is_ready() invoked two or more times by the same program.</p> <p>CORBA_BOA_deactivate_impl() invoked without executing CORBA_BOA_impl_is_ready().</p> <p>Exception ID to be set in CORBA_BOA_set_exception() is too long. (max. 128 characters)</p> <p>Number of items added to NVList by CORBA_NVList_add_item() is too high. Reduce number of items, or create an NVList capable of registering the required number of items.</p> <p>The following unsupported interfaces have been invoked:</p> <ul style="list-style-type: none"> <li>- CORBA_TypeCode_param_count()</li> <li>- CORBA_TypeCode_parameter()</li> </ul> <p>Check that the interface is error-free.</p>
		<p>The number of naming contexts that can be registered to the naming service has reached the upper limit of 128 (including the root context).</p> <p>Delete unnecessary naming contexts using the OD_or_adm command.</p>

System	Meaning	Location / Causes / Countermeasures
		<p>If the naming context cannot be deleted, initialize the Naming Service using the <i>isinit</i> command. This problem might occur if the naming context created in the executed application using <code>CosNaming_NamingContext_new_context()</code> is not registered in <code>CosNaming_NamingContext_bind_context()</code>. In this case, processing is repeated until the value set for the maximum number of naming contexts is reached. Check the processing in the application and make sure that the naming context created using <code>CosNaming_NamingContext_new_context()</code> is registered in <code>CosNaming_NamingContext_bind_context()</code>.</p>
		<p>The number of binding iterators generated by the naming service has reached the upper limit of 256.</p> <p>If <code>CosNaming_NamingContext_list()</code> and the binding iterator interface are being used, use <code>CosNaming_BindingIterator_destroy()</code> to destroy the unnecessary binding iterators.</p>
INITIALIZE	Initialization processing not executed	<p>Initialization process <code>CORBA_ORB_init()</code> not executed.</p> <p>Invoke initialization by <code>CORBA_ORB_init()</code>.</p>
		<p>The Java library of the CORBA client may not have been set correctly or switching of the CORBA environment may not have been set correctly.</p> <p>Review the Java library setting of the CORBA client and review the setting of the CORBA environment switching. For details, refer to the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.</p>
		<p>The setting of the database linkage service may be incorrect in the distributed transaction linkage.</p> <p>Review the setting of the database linkage service.</p>
		<p><b>Solaris32/64 Linux32/64</b></p> <p>There is a possibility that the environment variable <code>LD_LIBRARY_PATH</code> is not set correctly when the pre-installed Java library is used.</p> <p>Check that CORBA Service installation directory/lib is set in the environment variable <code>LD_LIBRARY_PATH</code>.</p>
		<p>If a pre-installed Java library is used, the environment variable <code>CLASSPATH</code> setting may be inconsistent.</p> <p>Check whether "ODjava4.jar" has been set in the environment variable <code>CLASSPATH</code>.</p>
		<p>If an applet is run using a pre-install type Java library, there are insufficient permissions to run the applet.</p> <p>Check the environment settings for the applet and the Java library that is used.</p>
INTERNAL	Internal error in CORBA services.	<p>Error in writing the <code>initial_services</code> file, during <code>odadmin</code> command processing, etc.</p> <p>No communication with CORBA Service. Collect troubleshooting information with the <i>iscollectinfo</i> command, and contact the service engineer.</p> <p>Alternatively, check the capacity of the disk for insufficient disk space.</p>
INTF_REPOS	Error in Interface Repository access	<p>Object reference for Interface Repository cannot be retrieved by <code>CORBA_Object_get_interface()</code> function.</p> <p>Check Interface Repository settings.</p>

System	Meaning	Location / Causes / Countermeasures
INV_FLAG	Incorrect flag setting	<p>Incorrect flag set in one of the following interfaces:</p> <p>CORBA_NVList_add_item()  CORBA_Object_create_request()  CORBA_Request_add_arg()  CORBA_Request_invoke()  CORBA_Request_send()  CORBA_Request_get_response()  CORBA_get_next_response()  Check interface operating method.</p>
INV_IDENT	Invalid identifier syntax	<p>The method cannot be executed.</p> <p>Check if it has occurred in the connection of the CORBA products of other companies.</p>
INV_OBJREF	Incorrect object reference	<p>A NULL object is returned by following functions:</p> <p>CORBA_BOA_get_id()  CORBA_Object_get_implementation()  CORBA_Object_get_interface()  CORBA_Object_duplicate()  Return object other than NULL object.</p>
		<p>Check that there is no error in Repository or object name specifying object.</p> <p>Check that correct object is returned to application.</p>
		<p>The following function was invoked more than once for the same obj:</p> <ul style="list-style-type: none"> <li>- CORBAcell_ORB_net_disconnect()</li> </ul> <p>Check whether the above function was invoked more than once.</p>
		<p>The interface registered using the following function was called even though the object and bind relationship had not been registered.</p> <ul style="list-style-type: none"> <li>- CORBA::ORB::set_unbinded_object_rejecting()</li> </ul> <p>Use an object for which a bind relationship with a process has been registered.</p>
INV_POLICY	Incorrect policy.	<p>The method cannot be executed.</p> <p>Check if the problem has occurred in the connection of the CORBA products of other companies.</p>
MARSHAL	Marshaling error in parameter or return value	<p>Context marshaling failure in CORBA_ServerRequest_ctx().</p> <p>Check the Context data transmitted by the client.</p>
		<p>When the Portable-ORB is used, the character string with the number of characters exceeding that defined for the fixed length character string parameter may be set and transferred.</p> <p>Check the length of the character string set for the fixed length character string parameter.</p>
		<p>When the EJB application is being executed, the class edition of the object to be transferred between the client and server may be different, or the required class may not exist.</p>

System	Meaning	Location / Causes / Countermeasures
		<p>Check whether the correct objects are located in the client and server environments.</p> <p>There is a possibility that the client and the server IDL are not the same. Check that the client and the server IDL are the same.</p> <p>There is a possibility that a NULL object was sent. Check whether a NULL object was sent.</p>
NO_IMPLEMENT	Operation not implemented	<p>Implementation information corresponding to ImplementationDef object returned by CORBA_BOA_impl_is_ready() cannot be found in Implementation Repository. Check registration information in Implementation Repository.</p>
		<p>Initial service LightInterfaceRepository is not implemented. The following functions have been invoked.</p> <p>CORBA_Repository_lookup_id() CORBA_InterfaceDef__get_RepositoryId() CORBA_InterfaceDef_is_a() CORBA_InterfaceDef_contents() CORBA_InterfaceDef_lookup_name() CORBA_Container_contents() CORBA_Container_lookup_name()</p> <p>When using the above functions, use the InterfaceRepository Initial service. In addition, when setting up the initial environment, enable the use of the Interface Repository Service.</p>
		<p>Queue reception terminated. Start queue reception by issuing the <i>odcntlque</i> command. If the server application is running on a WorkUnit, start receipt of the queue using the <i>ispermitque</i> command.</p>
		<p>The following function was called when Interface Repository Service has not been activated. CORBA_Object_get_interface() Check if Interface Repository Service has been activated or not.</p>
		<p>A request was issued to the server application that had not yet been started. Check whether the server application is started.</p>
		<p>An attempt was made to use an unsupported function. Check if the application program is correct.</p>
		<p>The settings of the environment variable CLASSPATH are incorrect. For the Java application, check whether "ODjava4.jar" has been set in the environment variable CLASSPATH.</p>
		<p>An attempt was made to call the application interfaces of the following services although the services are not started:</p> <ul style="list-style-type: none"> <li>- Naming Service</li> <li>- Interface Repository</li> <li>- Load Balance Function</li> </ul>

System	Meaning	Location / Causes / Countermeasures
		<p>Check if the above services are started.</p> <p>Note - The above services are CORBA server applications. When using the application interface for each service, you must start the service that implements the application interface in advance.</p>
		<p>The ORB is specified incorrectly.</p> <p>When the Java server application starts, the ORB switching may not have been set correctly. Check if the setting is set correctly by referring to the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.</p> <p>Before the automatic start of shared or unshared servers is completed, the request message was received from the client.</p> <p>Resend the request from the client.</p>
NO_MEMORY	Dynamic memory not retrieved	<p>Dynamic memory allocation was unsuccessful.</p> <p>Check swap usage and if usage rate is high, expand swap or physical memory.</p>
NO_PERMISSION	No authority to execute method	<p>The method cannot be executed.</p> <p>Check if it has occurred in the connection of the CORBA products of other companies.</p>
NO_RESOURCES	Request cannot be executed due to insufficient resources	<p>Number of interfaces or number of operations has exceeded maximum executable on a single server.</p> <p>Edit IDL and reduce number of interfaces/operations.</p>
		<p>Memory shortage has occurred.</p> <p>Increase physical memory or swap memory.</p>
		<p>Process multilevel concurrency limit exceeded when server started up. The application may be active while the maximum number of concurrent applications has already been reached.</p> <p>Use the odlistproc command to check whether any unintended application remains active.</p> <p>Use the odprtcurparam command to check the current values of max_exec_instance and max_processes. If any of the current values reaches the upper limit, assign a greater value to 'max_exec_instance' or 'max_processes' in the CORBA service's config file, and then stop and restart the CORBA service.</p>
		<p>Semaphore limit reached.</p> <p>Increase semaphore maximum limit in kernel parameters.</p>
		<p>Number of requests received has exceeded queue reception limit.</p> <p>Increase the maximum number of requests that can be received in the queue by the odsetque command.</p>
		<p>Number of file descriptors has exceeded server limit.</p> <p>Increase usable file descriptor limit and restart server (ulimit command), or terminate unnecessary clients.</p>
		<p>For a Java server and pre-install type Java client, the number of servers/clients connected (or the number of requests) has reached the upper limit.</p> <p>Increase the 'max_IIOP_local_init_requests' and 'limit_of_max_IIOP_resp_requests' values of the CORBA service config file, and then stop and restart the CORBA service.</p>



System	Meaning	Location / Causes / Countermeasures
		If a previous version of Interstage is installed on the server at the connection destination, refer to the manual for version of Interstage installed on the server and take the action indicated.
		It is likely that, when CORBA_BOA_impl_is_ready() was executed to activate the server application, the system failed to create an appropriate number of initially concurrent threads.  Check whether an od10916 message is output to the system log. For the action, refer to the description of od10916.
NO_RESPONSE	No response to request	The method cannot be executed.  Check if it has occurred in the connection of the CORBA products of other companies.
OBJ_ADAPTER	Object implementation error	Contradiction between server type and startup method for implementation activated by CORBA_BOA_impl_is_ready().  Use the -p option of the OD_impl_inst command to check registration information in Implementation Repository.
		The startup method conflicts with that of the server type of the implementation attempted to be activated by POAManager.activate().  If the implementation repository ID that uses the OD_IMPLID environment variable is specified, check if the settings of that variable are correct.  Check if the implementation repository ID or interface repository ID specified as the adapter name for POA creation is correct.
		ServantManager, AdapterActivator, or the default server is not registered.  Check whether the POA policy setting is correct in the application program.
		A server process, which differs from the one that created an object reference, was invoked.  Check whether the server process that created an object reference is terminated. If the server process is terminated, recreate an object reference in the new server process.
OBJECT_NOT_EXIST	The object does not exist.	When the Naming Context interface and Naming Context Extension interface are used, the target Naming Context does not exist.  Use the OD_or_adm command (with -z option) to delete the binding of the target Naming Context, and register the Naming Context again.  The object for the Java server application does not exist.  If you are running the default instance format Java server application using process concurrency, check that the following object references are being used in the application program:  - The object reference generated dynamically using POA to specify USE_DEFAULT_SERVANT for the RequestProcessing policy  - The object reference created according to the prior generation method
PERSIST_STORE	Permanent storage failed	The method cannot be executed.  Check if it has occurred in the connection of the CORBA products of other companies.
REBIND	Contradiction against the policy set for RebindPolicy occurred	The method cannot be executed.  Check if the problem has occurred in the connection of the CORBA products of other companies.

System	Meaning	Location / Causes / Countermeasures
TIMEOUT	A timeout is generated	The method cannot be executed. Check if the problem has occurred in the connection of the CORBA products of other companies.
TRANSIENT	Transient error	CORBA_ORB_init() invoked in parallel by several threads of same program. Reinvoke CORBA_ORB_init().
UNKNOWN	Initialization error in the CORBA Service or unknown exception generated	CORBA_ORB_init() has failed. Check that the CORBA Service is started up and that sufficient resources are available to run the CORBA Service. There may be insufficient free memory allocated to the system. Check for sufficient memory. <b>Solaris32/64</b> <b>Linux32/64</b> If "iss_use = yes" has been set in the config file, a user that does not belong to the group specified in iss_group may have executed the function. Check the iss_group value and the group ID of the user that executed the function.
		The possible reasons are as follows: Unknown exception generated in CDR function. Abnormal end of server application. Check that parameters are correct. Check for errors or exceptions occurring during execution of the server application.
		The CORBA Service was terminated and re-started without terminating the CORBA applications. When terminating the CORBA Service, terminate all the CORBA applications beforehand.
		If a pre-installed Java library is used, Default Servant is not registered in the server application. <b>For this reason</b> , register Default Servant, and change the server application processing so that POAManager.activate() is called.
		The config file does not exist. Check the config file.
		If an applet is run using Portable-ORB, there are insufficient permissions to run the applet. Check the environment settings for the applet and the Portable-ORB library that is used.
		The content specified for ORB is incorrect. In Java applications, the settings for the ORB switch when the Java server application starts up may not have been configured correctly.

## 29.2 CORBA Service Minor Codes

The minor code is supplementary information to the exception information.

[Table 29.2 CORBA Service Minor Codes - Causes and Countermeasures](#) lists the CORBA Service minor codes.

### Remarks

- Refer to the minor code by accessing the minor member of the Environment structure.
- When flag 0x00000800 is set (indicating a value of 1179256832 or more in decimal notation), an exception has occurred on the server side.

**Note**

When the Java application is running, the minor code may be output in the following format:

```
vmcid: 0x464a0000 minor code: 2176
```

The methods used to check the minor code which was output in the above format, and examples of the output, are explained below.

**How to check**

1. After "vmcid:", the minor code and the logical product result of "0xffff000" are output. According to this value, the upper 5 digits of the minor code are identified. However in the following cases, the upper 5 digits are fixed.
  - For "vmcid: SUN": upper 5 digits "0x53550"
  - For "vmcid: OMG": upper 5 digits "0x4f4d0"
2. After "minor code", the minor code and the logical product result (Dec) of "0x00000fff" are output. This value is converted to Hex, and the lower 3 digits of the minor code are identified.
3. From the results of 1 and 2, all the digits of the minor code are identified.

**Example**

- When the minor code is 0x464a0123:

```
org.omg.CORBA.NO_MEMORY: Memory Error vmcid: 0x464a0000 minor code: 291 completed: No
```

1. From "vmcid: 0x464a0000", the upper 5 digits of the minor code are "0x464a0".
2. From "minor code: 291", "291" is converted to Hex, and the lower 3 digits are "0x123".
3. From the results of 1 and 2, the minor code is "0x464a0123".

- When the minor code is 0x53550123:

```
org.omg.CORBA.NO_MEMORY: Memory Error vmcid: SUN minor code: 291 completed: No
```

1. From "vmcid: SUN", the upper 5 digits of the minor code are "0x53550".
2. From "minor code: 291", "291" is converted to Hex, and the lower 3 digits are "0x123".
3. From the results of 1 and 2, the minor code is "0x53550123".

- When the minor code is 0x4f4d0123:

```
org.omg.CORBA.NO_MEMORY: Memory Error vmcid: OMG minor code: 291 completed: No
```

1. From "vmcid: OMG", the upper 5 digits of the minor code are "0x4f4d0".
2. From "minor code: 291", "291" is converted to Hex, and the lower 3 digits are "0x123".
3. From the results of 1 and 2, the minor code is "0x4f4d0123".

Table 29.2 CORBA Service Minor Codes - Causes and Countermeasures

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
0x00000000	0	No minor code information.	Refer to <a href="#">Table 29.1 CORBA Service Exception Information - Causes and Countermeasures</a> .
0x00000800	2048		
0x464a0000	1179254784	No minor code information.	The server object used to call the server application may be null. Review the client
0x464a0800	1179256832		

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
			application. If the object is not null, refer to <a href="#">Table 29.1 CORBA Service Exception Information - Causes and Countermeasures</a> .
0x464a0001 0x464a0801	1179254785 1179256833	Memory not retrieved.	Resolve memory shortages and terminate unnecessary applications.
0x464a0002 0x464a0802	1179254786 1179256834	Object not created.	Resolve memory shortages and terminate unnecessary applications.
0x464a0003 0x464a0803	1179254787 1179256835	Code conversion not possible using specified code information.  If fail is assigned to the <code>undefined_char_conversion</code> parameter in the config file, an undefined character may be included in the string to be subjected to code conversion.	Revise text string specified in parameter.
0x464a0004 0x464a0804	1179254788 1179256836	Transient error in stub source, or skeleton source.	Resolve memory shortages and terminate unnecessary applications.
0x464a0005 0x464a0805	1179254789 1179256837	Memory not released.	Confirm double release of resources.
0x464a0006 0x464a0806	1179254790 1179256838	Contradiction in encode/decode operating flag.	Stub source and skeleton source do not match.
0x464a0007 0x464a0807	1179254791 1179256839	encode/decode of communication data has failed.	Stub source and skeleton source do not match, or an error has occurred during communications.  If the description above is not the case, collect troubleshooting information with the <code>iscollectinfo</code> command, and contact the service engineer.
0x464a0008 0x464a0808	1179254792 1179256840	There is a possibility that the parameter data delivery between the client and server applications contains a Null object.  Alternatively, there may be an encode/decode problem.	Check if the forwarded application program data contains a Null object.  If the application program data delivery does not contain a Null object, collect troubleshooting information using the <code>iscollectinfo</code> command, and contact the service engineer.
0x464a0009 0x464a0809	1179254793 1179256841	encode/decode operating area not acquired.  The parameter delivery data (forwarded data) between client and server applications contains the Null object.	Resolve memory shortages and terminate unnecessary applications.  Check if the Null object is included in the application program forwarded data.
0x464a000a 0x464a080a	1179254794 1179256842	Error in function issuing sequence.	Revise function issuing sequence in application.
0x464a000b 0x464a080b	1179254795 1179256843	<a href="#">Windows32/64</a>	<a href="#">Windows32/64</a>

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
		System resource shortage (number of handles) detected.	Close unnecessary applications and increase the number of handles usable by system.
		<p><b>Solaris32/64 Linux32/64</b></p> <p>Number of file descriptors resource shortage detected.</p> <p>Additionally, the number of CORBA application processes might have exceeded 'max_process' in the 'config' file.</p>	<p><b>Solaris32/64 Linux32/64</b></p> <p>Resolve system resource shortage by increasing number of file descriptors usable by system.</p> <p>If the error message od10936 is output, refer to od10936.</p>
0x464a000c 0x464a080c	1179254796 1179256845	There is a possibility that the client and the server IDL is not the same, or that a NULL object was sent.	Check that the client and the server IDL is the same, or check if a NULL object was sent.
0x464a0010 0x464a0810	1179254800 1179256848	Library file defined in implementation is unusable.	<p>1. Check pathname of library.</p> <p><b>Solaris32/64 Linux32/64</b></p> <p>2. Check the LD_LIBRARY_PATH environment variable setting at server startup.</p>
0x464a0011 0x464a0811	1179254801 1179256849	Object invoked by client is not present in specified server.	<p>1. Stub and skeleton in server and client do not match.</p> <p>2. Error in library generation.</p>
0x464a0012 0x464a0812	1179254802 1179256850	Library not read.	No access right to library.
0x464a0013 0x464a0813	1179254803 1179256851	key information for the CORBA Service does not exist.	<p>1. Installed file system is corrupt.</p> <p>2. Reinstall the CORBA Service.</p>
0x464a0014 0x464a0814	1179254804 1179256852	Environment variable OD_HOME not specified.	Set environment variable OD_HOME.
0x464a0015 0x464a0815	1179254805 1179256853	Invalid directory structure for the CORBA Service.	<p>1. Reinstall the CORBA Service.</p> <p>2. Check that the value of the environment variable OD_HOME is valid.</p>
		When using Portable-ORB, a problem exists with the specifications of the environment file.	<p>1. Check that the environment file is being saved.</p> <p>2. Check that the destination directory for the environment file is correct.</p> <p>3. Check that the proxy settings are correct. To run applets without going via a proxy server, the Web server specified in the URL must be set up not to use a proxy server.</p>
		<p><b>Solaris32/64 Linux32/64</b></p> <p>The environment variable LD_LIBRARY_PATH is set incorrectly.</p>	<p><b>Solaris32/64 Linux32/64</b></p> <p>If the error message od10407 is output, refer to od10407 in the Messages manual.</p>
		<b>Solaris32/64</b>	<b>Solaris32/64</b>

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
		If the multi-system function is used, the specified extended system name may be incorrect.	Check that the specified extended system name is correct.
0x464a0016	1179254806	<b>Windows32/64</b>	<b>Windows32/64</b>
0x464a0816	1179256854	System resource shortage (number of handles).	Close unnecessary applications and increase number of handles usable by system.
		<b>Solaris32/64 Linux32/64</b> Control pipe unusable due to shortage of resources. Alternatively, the CORBA service is not yet started.	<b>Solaris32/64 Linux32/64</b> Increase number of file descriptors usable by system. If the CORBA service is not yet started, start it.
		<b>Solaris32/64 Linux32/64</b> A user that does not belong to the group specified in "iss_group" executed the function.	<b>Solaris32/64 Linux32/64</b> Check the value that was set for "iss_group" in the config file and execute the function as a user that belongs to the specified group.
0x464a0017	1179254807	Error in initial_service (init_svc).	1. Reinstall the CORBA Service.
0x464a0817	1179256855		2. Recover initial_service (init_svc), by using initial_service.default, initial_service.old, etc.
0x464a0018	1179254808	Error in impl.db.	1. Reinstall the CORBA Service.
0x464a0818	1179256856		2. Recover impl.db by using impl.db.default, impl.db.old, etc.
0x464a0019	1179254809	Error in config.	1. Reinstall the CORBA Service.
0x464a0819	1179256857		2. Recover config by using config.default, config.old, etc. 3. If Portable-ORB is being used, issue the porbeditenv command to recreate the operating environment file.
0x464a0030	1179254832	<b>Windows32/64</b>	<b>Windows32/64</b>
0x464a0830	1179256880	Invalid memory status.	A previous area of memory used by CORBA Service exists. The following causes are possible:
		<b>Solaris32/64 Linux32/64</b> Invalid shared memory status.	<b>Solaris32/64 Linux32/64</b> A previous area of shared memory used by CORBA Service exists. The following causes are possible: 1. The CORBA Service is not started. Start the CORBA Service. 2. An attempt was made to start the CORBA Service with the CORBA Service application still existing. Start the CORBA Service after closing all applications.

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
0x464a0031 0x464a0831	1179254833 1179256881	<b>Windows32/64</b> Usable memory exceeded, or memory shortage occurred.	<b>Windows32/64</b> Close unnecessary applications and increase the amount of free memory.
		<b>Solaris32/64 Linux32/64</b> System parameter shmmax has been exceeded.	<b>Solaris32/64 Linux32/64</b> Increase the value of the system parameter shmmax.
0x464a0032 0x464a0832	1179254834 1179256882	<b>Windows32/64</b> Usable memory exceeded, or memory shortage occurred.	<b>Windows32/64</b> Close unnecessary applications and increase the amount of free memory.
		<b>Solaris32/64 Linux32/64</b> Segment number in system parameter has been exceeded.	<b>Solaris32/64 Linux32/64</b> Increase the value of the system parameter shmseg.
0x464a0033 0x464a0833	1179254835 1179256883	<b>Windows32/64</b> Usable memory exceeded, or memory shortage occurred.	<b>Windows32/64</b> Close unnecessary applications and increase the amount of free memory. For a Java application, the Java VM heap size may be too large. In this case, set the heap size to an appropriate value.
		<b>Solaris32/64 Linux32/64</b> Shared memory cannot be retrieved due to memory shortage.	<b>Solaris32/64 Linux32/64</b> Increase the value of the system parameter shmmax. For a Java application, the Java VM heap size may be too large. In this case, set the heap size to an appropriate value.
0x464a0035 0x464a0835	1179254837 1179256885	<b>Windows32/64</b> Other error in memory. Alternatively, the CORBA service is not yet started.	<b>Windows32/64</b> Use system monitor to check memory status. If the CORBA service is not yet started, start it.
		<b>Solaris32/64 Linux32/64</b> Other error in shared memory.	<b>Solaris32/64 Linux32/64</b> Use ipcs command to check shared memory status.
0x464a0040 0x464a0840	1179254848 1179256896	<b>Windows32/64</b> Invalid handle status. <b>Solaris32/64 Linux32/64</b> Invalid semaphore status.	<b>Windows32/64</b> A previous handle used by CORBA Service exists. The following causes are possible: <b>Solaris32/64 Linux32/64</b> A previous semaphore used by CORBA Service exists. The following causes are possible: 1. The CORBA Service is not started. Start the CORBA Service.

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
			2. An attempt was made to start the CORBA Service with the CORBA Service application still existing. Start the CORBA Service after closing all applications.
0x464a0041 0x464a0841	1179254849 1179256897	Windows32/64 Shortage of usable handles.	Windows32/64 Close unnecessary applications and increase the number of free handles in the system.
		Solaris32/64 Linux32/64 System parameter semmni is insufficient.	Solaris32/64 Linux32/64 Increase the value of the system parameter semmni.
0x464a0042 0x464a0842	1179254850 1179256898	Windows32/64 Shortage of usable handles.	Windows32/64 Close unnecessary applications and increase the number of free handles in the system.
		Solaris32/64 Linux32/64 Number of usable semaphores is insufficient.	Solaris32/64 Linux32/64 Increase the value of the system parameter semmns.
0x464a0043 0x464a0843	1179254851 1179256899	Windows32/64 Shortage of usable handles.	Windows32/64 Close unnecessary applications and increase the number of free handles in the system.
		Solaris32/64 Linux32/64 System parameter semopm is insufficient.	Solaris32/64 Linux32/64 Increase the value of the system parameter semopm.
0x464a0044 0x464a0844	1179254852 1179256900	Windows32/64 Shortage of usable handles.	Windows32/64 Close unnecessary applications and increase the number of free handles in the system.
		Solaris32/64 Linux32/64 semume, semmnu number has been exceeded.	Solaris32/64 Linux32/64 Increase the value of the system parameter semume, semmnu.
0x464a0045 0x464a0845	1179254853 1179256901	Windows32/64 Other error in handle operation.	Windows32/64 Use system monitor to check memory status and number of handles.
		Solaris32/64 Linux32/64 Other error in semaphore operation.	Solaris32/64 Linux32/64 Use ipcs command to check semaphore status.
0x464a0050 0x464a0850	1179254864 1179256912	Windows32/64 Invalid message resource status. Solaris32/64 Linux32/64	Windows32/64



Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
		Invalid message queue status.	<p>A previous message queue used by CORBA Service exists. The following causes are possible:</p> <p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>A previous message queue used by CORBA Service exists. The following causes are possible:</p> <ol style="list-style-type: none"> <li>1. The CORBA Service is not started. Start the CORBA Service.</li> <li>2. An attempt was made to start the CORBA Service with the CORBA Service application still existing. Start the CORBA Service after closing all applications.</li> </ol>
0x464a0051 0x464a0851	1179254865 1179256913	<b>Windows32/64</b> No message resource.	<b>Windows32/64</b> The message resource has been deleted by an application other than CORBA Service. Diagnose and revise the corresponding application.
		<b>Solaris32/64</b> <b>Linux32/64</b> No message queue.	<b>Solaris32/64</b> <b>Linux32/64</b> The message queue has been deleted by an application other than CORBA Service. Diagnose and revise the corresponding application.
0x464a0052 0x464a0852	1179254866 1179256914	<b>Windows32/64</b> Insufficient message resources.	<b>Windows32/64</b> Close unnecessary applications and increase system resources.
		<b>Solaris32/64</b> <b>Linux32/64</b> Insufficient resources for creating message queue.	<b>Solaris32/64</b> <b>Linux32/64</b> Increase value of system parameter, msgseg.
0x464a0053 0x464a0853	1179254867 1179256915	<b>Windows32/64</b> Message resources deleted.	<b>Windows32/64</b> The message resources have been deleted by an application other than CORBA Service. Diagnose or revise the corresponding application.
		<b>Solaris32/64</b> <b>Linux32/64</b> Message queue deleted.	<b>Solaris32/64</b> <b>Linux32/64</b> The message queue has been deleted by an application other than CORBA Service. Diagnose or revise the corresponding application.
0x464a0054 0x464a0854	1179254868 1179256916	<b>Windows32/64</b> Other error in message resources.	<b>Windows32/64</b> Use system monitor to check the system resource status.
		<b>Solaris32/64</b> <b>Linux32/64</b>	<b>Solaris32/64</b> <b>Linux32/64</b>

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
		Other error in message queue.	Use ipcs command to check message queue status.
0x464a0060 0x464a0860	1179254880 1179256928	Thread not generated.  It is likely that, when CORBA_BOA_impl_is_ready() was executed to activate the server application, the system failed to create an appropriate number of initially concurrent threads.	<b>Windows32/64</b>  Revise thread environment.  <b>Solaris32/64</b> <b>Linux32/64</b>  There is an error in the thread environment. Review the setting of the LD_LIBRARY_PATH environment variable.  Check whether an od10916 message is output to the system log. For the action, see the description of od10916.
0x464a0061 0x464a0861	1179254881 1179256929	Thread not generated due to memory shortage.	Close unnecessary applications and resolve memory shortage.
0x464a0062 0x464a0862	1179254882 1179256930	Insufficient number of system-generated threads.	Increase number of threads that can be generated by system.
0x464a0063 0x464a0863	1179254883 1179256931	Thread not operated.	Thread resources are not usable. Collect troubleshooting information with the iscollectinfo command, and contact the service engineer.
0x464a0064 0x464a0864	1179254884 1179256932	Other thread-related error.	Collect troubleshooting information with the iscollectinfo command, and contact the service engineer.
0x464a0070 0x464a0870	1179254896 1179256944	CORBA services already started.	CORBA services already active when startup invoked.
0x464a0071 0x464a0871	1179254897 1179256945	CORBA services terminated.	Start up CORBA services.
0x464a0072 0x464a0872	1179254898 1179256946	Server application terminated.	Restart the server application.
0x464a0073 0x464a0873	1179254899 1179256947	The server startup count has exceeded proc_conc_max (implementation information).  Otherwise, the number of request execution threads of the server application has exceeded max_exec_instance of the config file.	1. Use the OD_impl_inst command with the -p option specified to check whether the server startup count has exceeded proc_conc_max .  The number of active servers can be confirmed using the odlistproc command.  2. If the server startup count has not exceeded proc_conc_max, the number of request execution threads of the server application has exceeded max_exec_instance of the config file. Reestimate max_exec_instance of the config file.
0x464a0080 0x464a0880	1179254912 1179256960	Server application not started up.	Start the server application.

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
		The queue is blocked.	If the server application is running on a WorkUnit, unblock the queue using the <i>ispermitque</i> command.  In all other cases, begin receiving requests using the <i>odcntlque</i> command.
		The settings of the environment variable CLASSPATH are incorrect.	For the Java application, the CLASSPATH environment variable is invalid.  Check whether "ODjava4.jar" has been set in CLASSPATH environment variable.
		The ORB is specified incorrectly.	When the Java server application starts, the ORB switching may not have been set correctly. Check if the setting is set correctly by referring to the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.
		If you are using the event service, the event channel or event factory did not start.	Start the event channel or event factory.
0x464a0081 0x464a0881	1179254913 1179256961	Database Linkage Service Rollback already completed.	Diagnose cause of Rollback.
0x464a0082 0x464a0882	1179254914 1179256962	Database Linkage Service Commit already completed.	Diagnose cause of plural Commit operations.
0x464a0083 0x464a0883	1179254915 1179256963	impl_is_ready() issue limit has been exceeded, or deactivate operation has been conducted for non-active implementation information.	1. Use the -p option of the OD_impl_inst command to review proc_conc_max (implementation information) on the server.  2. Revise the server application.
0x464a0090 0x464a0890	1179254928 1179256976	EJB processing cannot be performed yet because the CORBA Service is being started.	Retry later.
0x464a0091 0x464a0891	1179254929 1179256977	EJB processing cannot be performed yet because the CORBA Service is being started.	Retry later.
0x464a0092 0x464a0892	1179254930 1179256978	The specified kind of request processing is not being performed on the server.	Retry later.
0x464a0093 0x464a0893	1179254931 1179256979	Failed to reserve memory for fetching the client identifier.	Retry after checking available memory and adding memory or shutting down unnecessary programs.
0x464a0094 0x464a0894	1179254932 1179256980	The number of requests from the client has exceeded queue limit.	Increase the queue limit of the server from which the client issued the method.  Increase the value of 'Maximum Queuing Message' of the WorkUnit definition. Register the WorkUnit definition again when the server application operates

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
			<p>under the WorkUnit. Afterwards, stop and restart the WorkUnit.</p> <p>After setting the queue limit in [QUEUE] section of the queue_policy file, terminate and restart the CORBA Service.</p>
0x464a0095 0x464a0895	1179254933 1179256981	The request in the queue has been canceled.	Check if the request has been canceled.
0x464a0100 0x464a0900	1179255040 1179257088	Connection with server not established.	<ol style="list-style-type: none"> <li>1. Start the server machine.</li> <li>2. Diagnose reason why connection with communication server was refused.</li> </ol>
0x464a0101 0x464a0901	1179255041 1179257089	Processing time from request to server until completion has exceeded the waiting time for server method's return	<ol style="list-style-type: none"> <li>1. Revise operation of server application.</li> <li>2. Increase the client's server method response time. <ul style="list-style-type: none"> <li>- If the response time was set using the CORBA_ORB_set_client_request_timer or CORBA_ORB_set_client_timer function, specify a longer response time.</li> <li>- If none of the above functions are used, assign a larger value to period_receive_timeout in the config file, and then stop and restart the CORBA service.</li> <li>- When Portable-ORB is used, increase the response time which is set for [Config]-[TimeOut] in the porbeditenv command.</li> </ul> </li> </ol>
0x464a0102 0x464a0902	1179255042 1179257090	Client-to-server requests have exceeded max_IOP_local_init_con.	<p>Revise max_IOP_local_init_con in config.</p> <p>(Retry possible if other client terminates.)</p>
0x464a0104 0x464a0904	1179255044 1179257092	<p>Communication terminated, because prescribed time period has elapsed since last request from client, or because release of connection from server overlaps with client request.</p> <p>Alternatively, because the maximum number of connections the server can receive is exceeded, communication from the server is disconnected.</p> <p>Alternatively, there was an RST notice from the server.</p>	<ol style="list-style-type: none"> <li>1. Revise period_idle_con_timeout in config.</li> <li>2. If message od10918 is displayed on the server system, review the limit_of_max_IOP_resp_con (max_IOP_resp_con if Interstage of the server system is V5 or earlier) value.</li> <li>3. Check whether the server has crashed, or has not restarted.</li> <li>4. When using the IPCOM linkage function, check whether a timeout occurred when monitoring for non-communication while method load balancing is being used.</li> </ol>

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
0x464a0105 0x464a0905	1179255045 1179257093	<p>End communication message received, and communication terminated, due to termination of CORBA Services or server application.</p> <p>Or, connection closed because the time set for <code>period_idle_con_timeout</code> in the server config file was exceeded, and the client application request was issued at the same time.</p>	<ol style="list-style-type: none"> <li>1. Revise server application.</li> <li>2. Retry it from the client application.</li> <li>3. Reestimate the value specified for <code>period_idle_con_timeout</code> of config on the server side.</li> <li>4. Set a small value to <code>period_client_idle_con_timeout</code> of the config file on the client side at the time set to <code>period_idle_con_timeout</code> of the config file on the server side.</li> <li>5) It is likely that a connection loss due to a non-communication monitor timeout (specified by <code>period_idle_con_timeout</code> in the server-side config file) occurred at the same time as a request by the client application. Review the <code>period_idle_con_timeout</code> value.</li> </ol>
0x464a0106 0x464a0906	1179255046 1179257094	Insufficient system connections reported.	<ol style="list-style-type: none"> <li>1. Revise <code>max_IIOp_local_init_con</code> in config.</li> <li>2. Revise usable number of handles (file descriptors) in system.  (Retry possible if another client terminates.)</li> <li>3. There is an error in the host name in which the object exists, or communication with that host failed. Review the host name of the object by using the <code>odlistns</code> command.</li> <li>4) Communication with the host in which there is the object failed due to the shortage of the resources. Review the resources such as the memory.</li> </ol>
0x464a0107 0x464a0907	1179255047 1179257095	Communication from server ended due to termination of CORBA services or server application.	<ol style="list-style-type: none"> <li>1. Revise <code>max_IIOp_resp_con</code> in config.</li> <li>2. Revise server application.</li> </ol>
0x464a0108 0x464a0908	1179255048 1179257096	Communications connection with server lost.	<ol style="list-style-type: none"> <li>1. Revise server application.</li> <li>2. Diagnose cause of line error.</li> <li>3. When the dial-up connection was set, the request was sent with the network disconnected due to no communication. Implement the setup so that the disconnection due to no communication is disabled or the non-communication monitoring time is increased, by the use of the dial-up connection definition. Alternately, re-send the request.</li> </ol>

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
			4) If SSL communication is used to run applets that use Portable-ORB, check that permissions for using SSL have been set.
0x464a0109 0x464a0909	1179255049 1179257097	Invalid data received.  Alternatively, because the maximum number of connections the server can receive is exceeded, communication from the server is disconnected.  Alternatively, there was an RST notice from the server.	1. Diagnose communication path.  2. If message od10918 is displayed on the server system, review the <code>limit_of_max_IOP_resp_con</code> ( <code>max_IOP_resp_con</code> if Interstage of the server system is V5 or earlier) value.  3. Check whether the server has crashed, or has not restarted.  4. When using the IPCOM linkage function, check whether a timeout occurred when monitoring for non-communication while method load balancing is being used.
0x464a010a 0x464a090a	1179255050 1179257098	Socket not in usable state.	Take action for the <code>odxxxxx</code> ( <code>xxxxx</code> is a 5-digit number) message that was output at the same time.  Revise network environment.
0x464a010b 0x464a090b	1179255051 1179257099	Error during reception of result message from server, due to line error or shutdown.	1. Diagnose cause of line error.  2. Diagnose cause of shutdown.
0x464a010c 0x464a090c	1179255052 1179257100	Communications error generated upon request from client, due to line error, server shutdown, etc.  Alternatively, because the maximum number of connections the server can receive is exceeded, communication from the server is disconnected.	1. Diagnose cause of line error.  2. Diagnose cause of server shutdown.  3. If message od10918 is displayed on the server system, review the <code>limit_of_max_IOP_resp_con</code> ( <code>max_IOP_resp_con</code> if Interstage of the server system is V5 or earlier) value.  4. When using the IPCOM linkage function, check whether a timeout occurred when monitoring for non-communication while method load balancing is being used.
0x464a010d 0x464a090d	1179255053 1179257101	Data not extracted from communication queue.	Collect troubleshooting information with the <code>iscollectinfo</code> command, and contact the service engineer.
0x464a010e 0x464a090e	1179255054 1179257102	Error in host name specification defined in <code>initial_hosts(inithost)/object</code> reference.	1. Check the <code>initial_hosts</code> ( <code>inithost</code> ) host information.  2. Use the <code>-l</code> option of the <code>odlistns</code> command to check the object reference host information registered in the Naming Service.
0x464a010f 0x464a090f	1179255055 1179257103	socket deadlock status detected.	Revise network environment.
0x464a0110	1179255055	SSL socket cannot be used.	1. Revise the SSL environment setting.

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
0x464a0910	1179257104	Alternatively, because the maximum number of connections the server can receive is exceeded, communication from the server is disconnected.	2. If message od10918 is displayed on the server system, review the <code>limit_of_max_IIOp_resp_con</code> ( <code>max_IIOp_resp_con</code> if Interstage of the server system is V5 or earlier) value.
0x464a0111 0x464a0911	1179255057 1179257105	An error occurred when sending data to a remote node.	Check that the remote node is ready for data transfer.
0x464a0112 0x464a0912	1179255058 1179257106	The processing of the server application was not completed within the monitoring time.	Re-estimate the monitoring time by considering system performance on the server side and then change the maximum processing time of the application in the WorkUnit definition.  An application error may have caused an increase of application processing time. Check the application. If any error is found, remove the error and retry the processing.
0x464a0113 0x464a0913	1179255059 1179257107	The server application has already been started under control of the WorkUnit.	An attempt was made to restart a server application that had already been started under control of the WorkUnit.  The server application has already been started under control of the WorkUnit, and cannot be started separately.
0x464a0114 0x464a0914	1179255060 1179257108	In IPCOM linkage, request distribution is impossible because all distribution target servers are faulty, too heavily loaded, or under maintenance.	Refer to the manual of the IPCOM.  If the minor code detail viewer function is invalid, only the minor code is output when an abnormality is detected in IPCOM.  Refer to the IPCOM manual for details of the minor code detail viewer function.
0x464a0115 0x464a0915	1179255061 1179257109	After IPCOM sent a request to an application server, no reply came from the application server within the specific period (default: 3 minutes).	Refer to the manual of the IPCOM.
0x464a0116 0x464a0916	1179255062 1179257110	After IPCOM sent a request to an application server, the connection between IPCOM and the application server was lost.  Alternatively, an error other than the above occurred in the IPCOM linkage.	Refer to the manual of the IPCOM.
0x464a0121 0x464a0921	1179255073 1179257121	<code>impl_is_ready()</code> issue limit has been exceeded.	1. Use the <code>-p</code> option of the <code>OD_impl_inst</code> command to review <code>proc_conc_max</code> (implementation information) on the server.  2. Revise server startup of same implementation information.
0x464a0122 0x464a0922	1179255074 1179257122	Max. number of instances executable by server has been exceeded.	Revise <code>max_exec_instance</code> in config.

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
0x464a0123 0x464a0923	1179255075 1179257123	Max. number of executable processes (max_processes) has been exceeded.  Alternatively, a request was issued to a server that is being stopped.	1. Revise max_processes in config.  2. After starting the server application, reissue the request.
0x464a0124 0x464a0924	1179255076 1179257124	Maximum number of responses from server has been exceeded.	Revise max_IOP_resp_con or max_processes in config.
0x464a0125 0x464a0925	1179255077 1179257125	Failed to get the specified extended system information.	Check that the specified extended system name is correct. If the name is correct, take action according to the odxxxx message output at the same time ('xxxxx' is a 5-digit number).
0x464a0126 0x464a0926	1179255078 1179257126	A bind relationship has already been registered for the object you tried to bind.	Delete the bind relationship and then re-register it. Alternatively, register the bind relationship in another object.
0x464a0127 0x464a0927	1179255079 1179257127	The implementation repository ID is different in the object and server.	Register an object for which the implementation information matches the server application used for registering the bind relationship.
0x464a0128 0x464a0928	1179255080 1179257128	This is an object for which a bind relationship has not been registered.	This minor code is notified in the following cases:  - An interface that has already been registered using the CORBA::ORB::set_unbinded_object_rejecting function, AND  - The object that was used did not have a bind relationship with a process registered for it.  There was no access following the reaching of the time specified in the implementation definition ssn_timeout parameter. Check that a session timeout has not occurred.
0x464a0131 0x464a0931	1179255089 1179257137	Unsupported function.	This function or service is not supported.
0x464a0132 0x464a0932	1179255090 1179257138	Invalid ORB.	Check ORB used.
0x464a0133 0x464a0933	1179255091 1179257139	Failed to read operating environment file.	The operating environment file may be corrupted. If Portable-ORB is being used, recreate the operating environment file using <i>porbeditenv</i> command.
0x464a0134 0x464a0934	1179255092 1179257140	Communication data sent or received is not defined or not supported.  Or, communication data format does not match the definition.	Take either of the following measures.  1. When the CORBA products of other companies are connected, check the range that the communication data format supports.



Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
			<p>2. Check if the version range of the object reference supported by the server is different from one supported by the client. If it differs, re-create an object reference with the range supported by the client, and register it again.</p> <p>3) If none of the above-mentioned is the case, collect troubleshooting information with the iscollectinfo command, and contact the service engineer.</p>
0x464a0135 0x464a0935	1179255093 1179257141	Version number of stub does not agree with the interface information.	<p>IDL file of server application is different from that of the client application.</p> <p>Re-compile applications based on the same IDL file.</p>
0x464a0136 0x464a0936	1179255094 1179257142	The number of requests that can be processed in one client process (max_IIOPIocal_init_requests) is exceeded.	Review 'max_IIOPIocal_init_requests' of the config file.
0x464a0137 0x464a0937	1179255095 1179257143	The number of requests that can be received by the server (limit_of_max_IIOPIresp_requests) is exceeded.	Review 'limit_of_max_IIOPIresp_requests' of the config file.
0x464a0138 0x464a0938	1179255096 1179257144	An expanded area could not be attached.	Take an action according to the message displayed on the server system.
0x464a0139 0x464a0939	1179255097 1179257145	The message was split into fragments that are too small.	Increase the split size of the fragment.
0x464a013a 0x464a093a	1179255098 1179257146	The message was split into fragments that exceed the size of the communication buffer.	Decrease the split size of the fragment so that it is smaller than the size of the communication buffer. The size of the communication buffer is as follows: If the "Buffer Size" statement of the WorkUnit definition is specified, it is that value. In all other cases, 4096 bytes.
0x464a013b 0x464a093b	1179255099 1179257147	A message that was split into fragments could not be received, because the number of communication buffers.	<p>Take the following action:</p> <ol style="list-style-type: none"> <li>1. Increase the number of communication buffers. This value can be specified in the "Buffer Number" statement of the WorkUnit definition or in "number_of_common_buffer" in the config file.</li> <li>2. Wait a few moments, then try again.</li> </ol>
0x464a0180 0x464a0980	1179255168 1179257216	Received data in HTTP tunneling linkage is invalid.	1. The HTTP-IIOPI gateway may not have been started. Check if the Web server environment settings are correct. (Refer to HTTP Tunneling Setup in the Security System Guide.)

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
			<p>2. Check the '-ORB_FJ_HTTPGW' parameter of HTTP tunneling linkage. (Refer to HTTP Tunneling Setup in the Security System Guide.)</p> <p>3. Check if an HTTP-IIOP gateway timeout occurred (if the od40008 message was output). If an HTTP-IIOP gateway timeout occurs, increase the timeout_response value of gwconfig.</p> <p>4. If the Web server on the HTTP tunneling linkage server machine is configured to request the client certificate, check that the client SSL environment is correct. (See 'Client environment setup' in the Security System Guide.)</p> <p>5. If the Web server is configured to use a proxy, check whether the proxy server has stopped.</p>
0x464a0181 0x464a0981	1179255169 1179257217	An error occurred in the data received in HTTP tunneling linkage.	Check the access log and error log of the Web server on the server machine for HTTP tunneling linkage.
0x464a0182 0x464a0982	1179255170 1179257218	Contradiction in session ID sequence during HTTP tunneling linkage.	Restart the Web server on the server machine for HTTP tunneling linkage.
0x464a0183 0x464a0983	1179255171 1179257219	Cannot connect to HTTP tunneling linkage server application.	<p>1. Check host name and port number registered in object reference of server application, using -I option in odlistns command.</p> <p>2. If the server hosting HTTP tunneling linkage is different to the machine on which the server application is running, then revise the network environment between the two servers.</p> <p>3. Check that the host and port number specified for the URL are correct.</p> <p>4. If a machine name was specified as the host for the URL, check that the specifications in the hosts file and DNS setting are correct on the HTTP tunneling linkage server machine.</p>
0x464a0184 0x464a0984	1179255172 1179257220	Cannot find host information for HTTP tunneling linkage server application.	<p>1. Check host name and port number registered in object reference of server application, using the -l option of the odlistns command.</p> <p>2. Check that a valid host name for the HTTP tunneling linkage server is registered in the object reference of the server application.</p>

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
0x464a0185 0x464a0985	1179255173 1179257221	Line termination detected in HTTP tunneling linkage server.	<p>1. If the CORBA Service in the machine running the server application has output a message, revise the CORBA Service settings accordingly.</p> <p>2. If the server hosting HTTP tunneling linkage is different to the machine on which the server application is running, then revise the network environment between the two servers.</p>
0x464a0186 0x464a0986	1179255174 1179257222	Memory shortage detected in HTTP tunneling linkage server.	<p>If message od40004 is generated, reestimate the parameter values of the gwconfig file. Otherwise:</p> <p><b>Windows32/64</b></p> <p>Terminate unnecessary applications to increase the amount of free memory.</p> <p><b>Solaris32/64 Linux32/64</b></p> <p>Increase the value of system parameter shmmax.</p>
0x464a0187 0x464a0987	1179255175 1179257223	Thread resource operation error in HTTP tunneling linkage server.	Restart the Web server on the server machine for HTTP tunneling linkage.
0x464a0188 0x464a0988	1179255176 1179257224	Error detected in HTTP tunneling linkage server.	Collect troubleshooting information with the iscollectinfo command, and contact the service engineer.
0x464a0190 0x464a0990	1179255184 1179257232	Cannot connect to HTTP-IIOP gateway.	<p>1. Check the network environment between the server machine for HTTP tunneling linkage and the client.</p> <p>2. Check parameters required for HTTP tunneling linkage.</p> <p>3. Use netstart to check the connection status. If a large number of connections in TIME_WAIT status are left, check whether the HTTP tunneling application is issuing a large number of requests in a short time. If the application exists, extend the request issuance interval so that the number of connections in TIME_WAIT status is reduced. In Windows(R) and Solaris, take the action described in the "Tuning Guide", section "System Tuning", "Tuning TCP/IP Parameters". This may be able to avoid the symptom.</p> <p>4. Check if the Web server is operating.</p> <p>5. Check if the inithost/initial_hosts settings of the client are correct.</p> <p>6. If the system is configured to use a proxy, the proxy settings may be incorrect.</p>

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
			Check that the http_proxy and http_proxy_port parameters in the CORBA service operating environment file (config file) are correct.
0x464a0191 0x464a0991	1179255185 1179257233	Failed in the SSL communication with HTTP-IIOP gateway.	<ol style="list-style-type: none"> <li>1. Check the SSL environment of the Web server operating on the server for HTTP tunneling linkage.</li> <li>2. Check the SSL environment of the client.</li> <li>3. Check that the Web server is running.</li> </ol>
0x464a0192 0x464a0992	1179255186 1179257234	Threads for HTTP-IIOP gateway connection not generated.	Terminate all browsers used by client, and then restart.
0x464a0193 0x464a0993	1179255187 1179257235	Error in data transmission to HTTP-IIOP gateway.	<ol style="list-style-type: none"> <li>1. Check the network environment between the server machine for HTTP tunneling linkage and the client.</li> <li>2. Check HTTP tunneling linkage parameters.</li> </ol>
0x464a0194 0x464a0994	1179255188 1179257236	Error in data reception from HTTP-IIOP gateway.	<ol style="list-style-type: none"> <li>1. Check network environment between HTTP tunneling linkage server and client.</li> <li>2. Check HTTP tunneling linkage parameters.</li> </ol>
0x464a0195 0x464a0995	1179255189 1179257237	Shutdown from HTTP-IIOP gateway detected.	Restart the Web server on the server machine for HTTP tunneling linkage.
0x464a0196 0x464a0996	1179255190 1179257238	Invalid data received from HTTP-IIOP gateway.	Restart the Web server on the server machine for HTTP tunneling linkage.
0x464a0197 0x464a0997	1179255191 1179257239	Invalid request ID received from HTTP-IIOP gateway.	Restart the Web server on the server machine for HTTP tunneling linkage.
0x464a0198 0x464a0998	1179255192 1179257240	Error detected in HTTP tunneling linkage client.	<p>Confirm that the timeout_response value specified in the HTTP gateway configuration file (gwconfig) of the server of HTTP tunneling linkage does not exceed the server method response time on the client side. If the value exceeding the server method response time is specified, timeout regarding the server method waiting time may have occurred.</p> <p>If it is not, use the iscollectinfo command to collect diagnostic information, and then contact the customer engineer.</p>
0x464a01b0- 0x464a01ee 0x464a09b0- 0x464a09ee	1179255216- 1179255278 1179257264- 1179257326	Minor code output by the event service was reported.	Refer to <a href="#">Table 29.2 CORBA Service Minor Codes - Causes and Countermeasures</a> .

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
0x464a0200 0x464a0a00	1179255296 1179257344	Request not created.	Request transmission resources could not be acquired, due to resource shortage, etc.
0x464a0201 0x464a0a01	1179255297 1179257345	Request not transmitted.	Failure in communication with server.  Carry out the same measures as indicated for 'COMM_FAILURE' in <a href="#">Table 29.1 CORBA Service Exception Information - Causes and Countermeasures</a> .
0x464a0202 0x464a0a02	1179255298 1179257346	Response to request not received.	Failure to receive results, due to server timeout, or abnormal termination of application.
0x464a0210 0x464a0a10	1179255312 1179257360	Area not acquired.	Terminate unwanted applications and restart program.
0x464a0220 0x464a0a20	1179255328 1179257376	Invalid method.	Check that there is no problem with the application program.
0x464a0230- 0x464a027f 0x464a0a30- 0x464a0a7f	1179255344- 1179255423 1179257392- 1179257471	Error in JNI (Java Native Interface).	<ol style="list-style-type: none"> <li>1. Check if a Java library for other platforms (ODjava4.jar) is being used.</li> <li>2. The Java Heap size may be insufficient. Check if the -Xmx and -Xms options of the java command were specified and specify an appropriate Java Heap size.</li> <li>3. Terminate unwanted applications and restart program.</li> </ol> <p>If the situation does not improve, collect troubleshooting information with the iscollectinfo command, and contact the service engineer.</p>
0x464a0280 0x464a0a80	1179255424 1179257472	Parameter error.	Check that there is no problem with the application program.
0x464a0281 0x464a0a81	1179255425 1179257473	Data not written.	<ol style="list-style-type: none"> <li>1. If the EJB application is being executed, the class edition of the object to be transferred between the client and server may be different or the required class may not exist. Check whether the objects located in the client and server environments are correct.</li> <li>2. The object moved between client and server may not implement java.io.Serializable, or may contain an object that does not implement java.io.Serializable. Check that all objects that are being moved implement java.io.Serializable.</li> <li>3. If a class name with a different class version is displayed after "java.io.InvalidClassException", ensure</li> </ol>

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
			<p>the client and server use the same version of the class.</p> <p>4. Terminate unwanted applications and restart program.</p> <p>If the problem is not remedied by performing the above step, call a Fujitsu SE.</p>
0x464a0282 0x464a0a82	1179255426 1179257474	Unsupported function invoked.	Check that there is no problem with the application program.
0x464a0283 0x464a0a83	1179255427 1179257475	Data error detected.	Check that there is no problem with the application program.
0x464a0284 0x464a0a84	1179255428 1179257476	Invalid operation invoked.	Check that there is no problem with the application program.
0x464a0285 0x464a0a85	1179255429 1179257477	ORB not initialized.	Check that there is no problem with the application program.
		The Java library of the CORBA client may not have been set correctly or switching of the CORBA environment may not have been set correctly.	Check the Java library setting of the CORBA client and check the setting of the CORBA environment switching. For details, refer to the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.
		The setting of the database linkage service may be incorrect in the distributed transaction linkage.	Check the setting of the database linkage service.
		<p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>There is a possibility that the environment variable LD_LIBRARY_PATH is not set correctly when the pre-installed Java library is used.</p>	<p><b>Solaris32/64</b> <b>Linux32/64</b></p> <p>Check that CORBA Service installation directory/lib is set in the environment variable LD_LIBRARY_PATH.</p>
		If a pre-installed Java library is used, the environment variable CLASSPATH setting may be inconsistent.	Check whether "ODjava4.jar" has been set in the CLASSPATH environment variable.
0x464a0286 0x464a0a86	1179255430 1179257478	Error in method invocation sequence.	Check that there is no problem with the application program.
0x464a0287 0x464a0a87	1179255431 1179257479	Area not acquired.	Terminate unwanted applications and restart program.
0x464a0288 0x464a0a88	1179255432 1179257480	There is an inconsistency between the server type and the activation method of the implementation to be activated by CORBA_BOA_impl_is_ready().	Use the -p option of the OD_impl_inst command to check the implementation repository registration information.
		The startup method conflicts with that of the server type of the implementation attempted to be activated by POAManager.activate().	1. If the implementation repository ID that uses the OD_IMPLID environment

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
			variable is specified, check if the settings of that variable are correct. 2. Check if the implementation repository ID or interface repository ID specified as the adapter name for POA creation is correct.
		ServantManager, AdapterActivator or default servant not registered.	Check that the correct POA policy is set in the application program.
		A server process that differs from the one that created an object reference was invoked.	Check whether the server process that created an object reference is terminated. If the server process is terminated, recreate an object reference in the new server process.
0x464a0289 0x464a0a89	1179255433 1179257481	A servant object or POA to be the target was not found.	1. Check whether the servant object and POA are activated. 2. Check for any error in the interface. 3. If you are running the default instance format Java server application using process concurrency, check that the following object references are being used in the application program. <ul style="list-style-type: none"><li>- The object reference generated dynamically using POA to specify USE_DEFAULT_SERVANT for the RequestProcessing policy</li><li>- The object reference created according to the prior generation method</li></ul>
0x464a028a 0x464a0a8a	1179255434 1179257482	POAManager object in discarding state, so request not processed.	Set POAManager to active state by issuing hold_requests() method and activate () method to POAManager.
0x464a0302 0x464a0b02	1179255554 1179257602	ServantManager, AdapterActivator or the default servant is not registered.	Check for any error in the policy setting of POA in the application program.
0x464a0303 0x464a0b03	1179255555 1179257603	The order of calling methods is incorrect.	Check for any error in the application program.
0x464a0304 0x464a0b04	1179255556 1179257604	Failed to acquire an area.	Shut down unnecessary programs and then restart the program.
0x464a0305 0x464a0b05	1179255557 1179257605	The number of executable processes (max_processes) was exceeded.	Review max_processes in the config file.
0x464a0306 0x464a0b06	1179255558 1179257606	An attempt was made to execute an invalid operation.	Check for any error in the application program.
0x464a0307 0x464a0b07	1179255559 1179257607	The unknown_adapter method of the AdapterActivator class returned False.	No measure needs to be applied.

Minor Code		Meaning	Causes / Countermeasures
Hexadecimal Notation	Decimal Notation		
0x4f4d0000- 0x4f4dffff	1330446336- 1330511871	The specified URL schema is incorrect.	Correct the URL schema by referring to the Distributed Application Creation Guide (CORBA Service) for the Interstage Application Server Enterprise Edition.
0x4d4f0000- 0x4d4fffff	1297022976- 1297088511	Minor code was notified from an environment other than a CORBA service environment.	<p>1. The ORB switching may not have been set correctly.</p> <p>Check if the setting is set correctly by referring to the Distributed Application Development Guide (CORBA Service Edition) for the Interstage Application Server Enterprise Edition.</p> <p>2. When Java EE is used, refer to "Exception information during IOP communication", check the meaning of the exception which is output, then take action.</p>
0x53550000- 0x5355ffff	1398079488- 1398145023		

## 29.3 Exceptions Beginning with Java

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This section explains exception information that is output while the CORBA service Java application is running.

### 29.3.1 java.lang.ClassCastException

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#### java.lang.ClassCastException

##### Explanation

If java.lang.ClassCastException is thrown, it means that the content specified for ORB (Object Request Broker) may be incorrect.

##### User Action

Check that ORB (Object Request Broker) was specified correctly.

ORB must be specified using the following methods:

- Specify the property information in the -D option of the java command when the Java application is executed.
- Create the file that the property information is specified in (orb.properties), then store the file in a predefined directory.

### 29.3.2 java.lang.IncompatibleClassChangeError

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#### java.lang.IncompatibleClassChangeError

##### Explanation

The application class was compiled in an incompatible Java version.

When an application compiled using a java compiler of JDK1.3 or earlier is executed, java.lang.IncompatibleClassChangeError occurs in the following methods:

- org.omg.PortableServer.POAManager.activate()
- org.omg.PortableServer.POAManager.hold\_requests()
- org.omg.PortableServer.POAManager.discard\_requests()
- org.omg.PortableServer.POAManager.deactivate()



#### User Action

To migrate from JDK/JRE1.3 or earlier in the Java interface, recompile the application using the JDK/JRE java compiler which is currently used.

### 29.3.3 java.lang.NullPointerException

---

#### [java.lang.NullPointerException](#)

#### Explanation

If java.lang.NullPointerException is thrown in the client system, it may mean that the host name has not been specified in the inithost/initial\_hosts file.

#### User Action

Check that the host name is specified in the inithost/initial\_hosts file.

### 29.3.4 java.lang.UnsupportedClassVersionError

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#### [java.lang.NullPointerException](#)

#### Explanation

The application class was compiled in a newer Java version than the Java version that was used to execute the application.

#### User Action

Check that the application class is executed in a newer Java version than the Java version that was used to compile the application.

### 29.3.5 java.rmi.RemoteException

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#### [java.rmi.RemoteException: CORBA %s1 %s2](#)

#### Variable Information

%s1 = Exception Information

%s2 = Minor Code

#### Explanation

An exception occurred in the EJB application.

#### User Action

Check exception information %s1 and minor code %s2, and fix the cause of the error.

### 29.3.6 java.security.AccessControlException

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#### [java.security.AccessControlException: %s1](#)

#### Variable Information

%s1 = Exception Information

#### Explanation

No access permissions have been set.

#### User Action

Take the following action:

- **Solaris64**

If a string containing "access denied (java.io.SerializablePermission enableSubclassImplementation)" is output to exception information (%s1), take one of the following actions:

- Set the following system property:

```
jdk.corba.allowOutputStreamSubclass=true
```

- Set the SerializablePermission enableSubclassImplementation permission in the following Java libraries:

**For CORBA application**

- /opt/FSUNod/etc/class/ODjava4.jar
- User application classes and libraries

**For Portable-ORB**

- /opt/FJSVporb/lib/ODporb4.jar
- /opt/FJSVporb/lib/InterfaceRep4.jar
- /opt/FJSVporb/lib/CosNaming4.jar
- User application classes and libraries

- Otherwise, after checking exception information (%s1), take the necessary action.

# Chapter 30 Exception Information Reported from Component Transaction Service

This chapter describes the exception information that may occur during operation of the Component Transaction Service.

## Note

For exceptions and minor codes generated during application operation, the application and its execution environment may have to be reviewed.

## 30.1 Component Transaction Service Exception Information

The exception information of the Component Transaction Service is shown in the following table. When an exception occurs, an error log is also output. Refer to Common Error Log information when necessary.

Table 30.1 Component Transaction Service Exception Information - Causes and Countermeasures

System	Meaning	Location / Causes / Countermeasures
NO_MEMORY	Failed to acquire dynamic memory.	Failed to allocate dynamic memory. (Error log: 1005) <div style="border: 1px solid green; padding: 2px; display: inline-block;">Windows32/64</div> Check the used amount of page file. If the use ratio is high, increase the page file or the real memory. <div style="border: 1px solid orange; padding: 2px; display: inline-block;">Solaris32/64</div> <div style="border: 1px solid red; padding: 2px; display: inline-block;">Linux32/64</div> Check the swap area usage. If the usage rate is high, either increase the size of the swap area or increase the amount of on-board memory.
INV_OBJREF	The requested object is not contained in the started WorkUnit.	Either the WorkUnit corresponding to the specified object is not running, or the object name is incorrect. (Error log: 1006)  Start the WorkUnit if it is not running. If the WorkUnit is running, check whether the object name is correct.
INTERNAL	The transaction context set by the client could not be acquired.	The transaction context set by the client cannot be acquired. (Error log: 2001)  Check that the client has set the transaction context correctly.
BAD_PARAM	An invalid parameter was passed from the client.	1. Invalid NULL parameter was detected. (Error log: 1009)  2. Disagreement between the interface information registered in Interface Repository and that of the client stub has been detected by the interface information check function.  The client application may be at fault, or the Interface Repository and client application stubs may not match.  Re-execute IDL compilation, and re-create the client application.
Other	CORBA Service error.	A CORBA Service error occurred. (Error log: 1007).  Refer to CORBA Service Exception Information

# Chapter 31 Exception Information Reported from the Database Linkage Service

This chapter describes the exception information that may occur during operation of the Database Linkage Service.

## Note

For exceptions and minor codes generated during application operation, the application and its execution environment may have to be reviewed.

## 31.1 Database Linkage Service Exception Information

The exception information of the Database Linkage Service is shown in the following table.

Table 31.1 Database Linkage Service Exception Information - Causes and Countermeasures

System	Meaning	Location / Causes / Countermeasures
INVALID_TRANSACTION	Incorrect transaction context sent	The wrong transaction context was passed as an argument. The transaction was unable to reference the resource.  Check for problems in the program that issued begin.
TRANSACTION_MODE	The current transaction mode has no compatibility with the TransactionPolicy in the object reference	The method cannot be executed.  Check if the problem has occurred in the connection of the CORBA products of other companies.
TRANSACTION_REQUIRED	Request made to transactional object outside transaction	No begin request was issued or a request was made to a transactional object by a thread other than the thread that issued begin.  Check that the request to the transactional object was made from the thread that issued begins.
TRANSACTION_ROLLEDBACK	Transaction rolled back	The system rolled back a transaction because it was timed out or a problem occurred. Otherwise, rollback_only may have been specified.  Check for transaction timeout and check the system environment.
TRANSACTION_UNAVAILABLE	Cannot continue processing of the transaction service context due to disconnection to the transaction service	The method cannot be executed.  Check if the problem has occurred in the connection of the CORBA products of other companies.
Other	CORBA Service error.	A CORBA Service error occurred.  Refer to CORBA Service Exception Information.

# Chapter 32 Exception Information Minor Codes Reported from the Event Service

This chapter describes the exception information and minor codes that can occur during operation of the Event Service.

## Note

For exceptions and minor codes generated during application operation, the application and its execution environment may have to be reviewed.

## 32.1 Event Service Exception Information and Minor Codes

The following table lists the minor codes that are posted when the Event Service interface issues system exceptions. Access the minor member of the Environment structure, and refer to the minor code.

Table 32.1 Event Service Minor Codes

System Exception	Minor Code		Meaning/Required Action
	Hexadecimal Notation	Decimal Notation	
BAD_OPERATION	0x464a01e0	1179255264	The called method contradicts the model of the specified Event Channel. Check that there is no problem with the application program.
	0x464a09e0	1179257312	
	0x464a01e1	1179255265	Local transaction processing was performed in a channel not specified for a local transaction operation. Create a channel for the local transaction operation.
	0x464a09e1	1179257313	
	0x464a01e2	1179255266	
	0x464a09e2	1179257314	
0x464a01e9	1179255273	When the supplier pushed or committed the data, the consumer connected to the Event Channel did not exist. After the consumer connects to the Event Channel, re-issue the push method.	
0x464a09e9	1179257321		
0x464a01eb	1179255275	An invalid destroy request was invoked to the static channel of persistent channel operation. When deleting a static channel for persistent channel operation, use the <i>esrmchnl</i> command.	
0x464a09eb	1179257323		
BAD_PARAM	0x464a01e4	1179255268	The parameter that was specified is incorrect. In the application program, check that the correct parameter type and value was used, and check whether NULL or another value, that is outside the range that can be specified, was used.  If this minor code was notified at the time of dynamic generation, it is possible that the name of the specified channel will exceed the maximum length (64 bytes). Check that there are no mistakes in the channel name.
	0x464a09e4	1179257316	
	0x464a01e5	1179255269	An incorrect proxy object reference was specified for the parameter. Specify the correct value for the proxy object reference.  The pull or pull_wait methods were issued twice for the proxy object reference while waiting for pull or pull_wait.  A shorter time than the event data wait time (set by the -wtime option of the <i>esetcnf</i> command or <i>esetcnfchnl</i> command) may have been specified for parameter period_receive_timeout in the CORBA Service operation
0x464a09e5	1179257317		

System Exception	Minor Code		Meaning/Required Action
	Hexadecimal Notation	Decimal Notation	
			environment file (config). Review the event data wait time (for details, refer to the Tuning Guide). If no problem is found, check whether the method is issued twice by the application.
BAD_QOS	0x00000000	0	The specified QoS property item or its value is invalid.  Verify that the QoS property item and the value specified for it in the application program are correct.
COMM_FAILURE	0x464a01c1	1179255233	The event initiated by the pull or pull_wait method timed out. Reissue the pull or pull_wait method when you receive data.
	0x464a09c1	1179257281	
	0x464a01c2	1179255234	During the following operations, a timeout occurs while the pull method is waiting for event data.  - Stop of the event channel  - Connection information recovery using the disconnect or destroy method  - Connection information recovery using the esmonitorchnl command  The Event Channel with the relevant consumer is disconnected.  Check whether the disconnect or destroy method was issued during processing for the wait for event data using the pull or pull_wait methods in the application. If the wait for event data is being processed, cancel it using the pull_cancel method, and then issue the disconnect or destroy method.  To establish communications, perform the following steps:  1. Check the start of the event channel. If it has stopped, start it. When the event channel is stopping, stop it using forced stop mode, and then start it.  2. Re-execute the application, or start by connecting to the Event Channel.
	0x464a09c2	1179257282	
	0x464a01c3	1179255235	
	0x464a09c3	1179257283	
	0x464a01c4	1179255236	
	0x464a09c4	1179257284	
	0x464a01c5	1179255237	
	0x464a09c5	1179257285	
0x464a01c6	1179255238	A pull waiting was cancelled by the pull_cancel method. If you receive the data, re-issue the pull method.	
0x464a09c6	1179257286		
0x464a01c8	1179255240	A commit processing failed because the consumer in pull status exists. After completion of pull, execute the commit processing.  Unit resources may have run out due to continuous transmission exceeding the capacities of the event data file,	
0x464a09c8	1179257288		

System Exception	Minor Code		Meaning/Required Action
	Hexadecimal Notation	Decimal Notation	
			which is a unit definition file. Review the capacity settings in the event data file of the application or the unit definition files.
	0x464a01c9 0x464a09c9	1179255241 1179257289	A pull waiting for local transaction processing was cancelled by the rollback. If you receive the data, re-execute the transaction processing.
	0x464a01ec 0x464a09ec	1179255276 1179257324	<p>It may mean the host name or port number specified for the interfaces shown below is invalid.</p> <p>Verify that the host name and port number specified for the interfaces shown below in the application program are valid.</p> <ul style="list-style-type: none"> <li>- For Event Service <ul style="list-style-type: none"> <li>C: EventFactory_create()</li> <li>C++: EventFactory::create()</li> <li>Java: com.fujitsu.ObjectDirector.EventService.EventFactory.create()</li> <li>COBOL: EVENTFACTORY-CREATE</li> </ul> </li> <li>- For Notification Service <ul style="list-style-type: none"> <li>C: CosNotifyChannelAdmin_EventChannelFactory_create_channel()</li> <li>C++: CosNotifyChannelAdmin::EventChannelFactory::create_channel()</li> <li>Java: org.omg.CosNotifyChannelAdmin.EventChannelFactory.create_channel()</li> <li>COBOL: COSNOTIFYCHANNELADMIN-EVENTCHANNELFACTORY-CREATE-CHANNEL</li> </ul> </li> </ul>
IMP_LIMIT	0x464a01b2 0x464a09b2	1179255218 1179257266	<p>The number of data items queued in the notification service Event Channel has reached the upper limit. Use the <i>esetcnf</i>, <i>esetcnfchnl</i>, and <i>esmonitor</i> commands to verify the number of data items that can be accumulated in the Event Channel, and change the upper limit if necessary.</p> <p>Note that transmitted event data is not accumulated in the Event Channel.</p>
	0x464a01b9 0x464a09b9	1179255225 1179257273	<p>The upper limit has been reached for the following values in the global transaction operation:</p> <ul style="list-style-type: none"> <li>- The number of messages that can be sent or received by a transaction</li> <li>- The transaction concurrency level</li> </ul> <p>Check whether there is a problem with the above values.</p>
INTERNAL	0x464a01d0 0x464a09d0	1179255248 1179257296	An application connected to the EventChannel may have closed without disconnecting from it. Collect unnecessary connection information using the <i>esmonitorchnl</i> command.

System Exception	Minor Code		Meaning/Required Action
	Hexadecimal Notation	Decimal Notation	
			<p>Collect any unnecessary connection information in the application as well.</p> <p>If the above does not apply, an internal Event Service error occurred. Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.</p>
NO_IMPLEMENT	0x464a01e6	1179255270	An unsupported calculation was tried or function used.
	0x464a09e6	1179257318	
	0x464a01ec	1179255276	<p>The specified EventChannel object reference has not been registered in the naming service of the host accessed by the application. When the EventChannel is created using the <i>esmkchnl</i> command, the EventChannel object reference is registered in the naming service. However, the host set for the application reference destination host might be different to the host for the naming service in which the EventChannel object reference was registered.</p> <p>Make sure that the host for the naming service that obtained the EventChannel object reference matches the application reference destination host, by following the procedure below:</p> <p>When running an Event Service/Notification Service application, check that the following hosts match:</p> <ul style="list-style-type: none"> <li>- The "NameService" host displayed by the <i>OD_or_adm</i> (with the <i>-I</i> option) command in the <i>esmkchnl</i> command runtime environment</li> <li>- When the <i>resolve_initial_references_remote</i> interface is used in the application:  The host specified for the <i>resolve_initial_references_remote</i> interface</li> </ul> <p>Note: When multiple hosts are specified, it might not be possible to obtain the object reference correctly.</p> <p>When the <i>resolve_initial_references</i> interface is used in the application</p> <p>One of the following hosts:</p> <ul style="list-style-type: none"> <li>- When running the application using a server package  The "NameService" naming service host displayed by the <i>OD_or_adm</i> (with the <i>-I</i> option) command in the application operating environment.</li> <li>- When running the application using a client package  The host set in the application operating environment <i>initial_hosts/inithost</i> file</li> </ul> <p>When running an Interstage JMS application, check that the following hosts match:</p> <ul style="list-style-type: none"> <li>- The "NameService" host displayed by the <i>OD_or_adm</i> (with the <i>-I</i> option) command in the <i>mkchnl</i> command runtime environment.</li> </ul>
	0x464a09ec	1179257324	



System Exception	Minor Code		Meaning/Required Action
	Hexadecimal Notation	Decimal Notation	
			<p>- If the naming service IP address or host name (ipaddress) and port number (port) are specified in the <code>java.naming.InitialContext.lookup</code> method and Destination is defined in the application:</p> <p>Naming service IP address or host name specified in the <code>java.naming.InitialContext.lookup</code> method.</p> <p>If the naming service IP address or host name (ipaddress) and port number (port) are not specified in the <code>java.naming.InitialContext.lookup</code> method and Destination is defined in the application</p> <p>One of the following hosts:</p> <ul style="list-style-type: none"> <li>- When running the application using a server package: The "NameService" naming service host displayed by the <i>OD_or_adm</i> (with the <i>-I</i> option) command in the application operating environment</li> <li>- When running the application using a client package: The host set in the application <code>initial_hosts/inithost</code> file.</li> </ul>
			<p>The Event Channel used to register the object reference using the <i>esetchnlior</i> command does not exist.</p> <p>The Event Channel might have been stopped or been recreated after the object reference was registered using the <i>esetchnlior</i> command.</p> <p>If the Event Channel has stopped, start it.</p> <p>To recreate the Event Channel, execute the <i>esgetchnlior</i> and <i>esetchnlior</i> commands again and register the Event Channel object reference.</p>
			<p>The Event Channel does not exist.</p> <p>Take the following actions:</p> <p>Using the Event Service operation command</p> <ol style="list-style-type: none"> <li>1. Check the EventChannel status using the <i>esmonitor</i> command - EventChannels that are not running are not displayed.</li> <li>2. If the EventChannel is not running, then start it using the <i>esstartchnl</i> command.</li> </ol> <p>When you operate the Event Service Using Interstage management console</p> <ol style="list-style-type: none"> <li>1. Start the Interstage Management Console and log in.</li> <li>2. Check the EventChannel status in [Services] &gt; [Event Service] &gt; [EventChannels] &gt; [View Status].</li> <li>3. If the EventChannel is not running, then start it by clicking the [Start] button.</li> </ol> <p>When you operate the Interstage JMS Using Interstage management console</p> <ol style="list-style-type: none"> <li>1. Start the Interstage Management Console and log.</li> </ol>

System Exception	Minor Code		Meaning/Required Action
	Hexadecimal Notation	Decimal Notation	
			<p>2. Check the EventChannel status in [System] &gt; [Resources] &gt; [JMS] &gt; [EventChannels] &gt; [View Status].</p> <p>3. If the EventChannel is not running, then start it by clicking the [Start] button.</p>
			<p>The <i>begin</i> method or the <i>disconnect</i> method was issued with the proxy object reference which had already been severed. Check that there is no problem with the application program.</p>
			<p>If a persistent channel operation was performed, there is a possibility that the resources under the storage directories (trandir, sysdir, userdir) specified in the unit configuration file when the unit was created were updated after the EventChannel was created.</p> <p>Create the EventChannel again.</p>
	0x464a01ed	1179255277	<p>The Event Channel does not exist. Use the <i>esmonitor</i> command to check the operating status of the Event Channel.</p> <p>The Event Channel used to register the object reference using the <i>esetchnlior</i> command does not exist.</p> <p>The Event Channel might have been stopped or been recreated after the object reference was registered.</p> <p>If the Event Channel has stopped, start it.</p> <p>To recreate the Event Channel, execute the <i>esgetchnlior</i> and <i>essetchnlior</i> commands again and register the Event Channel object reference.</p>
	0x464a09ed	1179257325	
	0x464a01ee	1179255278	<p>A transaction recovery is in process. After waiting for a while, re-execute the processing.</p>
	0x464a09ee	1179257326	
NO_MEMORY	0x464a01e8	1179255272	<p>Area acquisition failed. Terminate unnecessary applications to increase available memory.</p> <p>If a persistent channel operation was performed, then the total number of connections to the EventChannel may have exceeded the maximum limit set when the EventChannel was created.</p> <p>For details on the maximum number of connections and how to perform persistent channel operations, refer to "Estimating the Total Number of Event Channels, Suppliers, and Consumers" in the "Event Service Environment Definition" appendix of the Tuning Guide.</p> <p>If the value is invalid, then take the following action.</p> <ul style="list-style-type: none"> <li>- If multiple EventChannel groups were used for 1 unit, then specify another unit and create the EventChannel again.</li> <li>- If one EventChannel group was used for 1 unit, then re-estimate the total number of EventChannel, suppliers and consumers, and create the EventChannel or unit again.</li> </ul>
	0x464a09e8	1179257320	
NO_RESOURCES	0x464a01b0	1179255216	<p>The event channel is stopping in inhibited stop mode. The event channel will not stop in inhibited stop mode if it</p>
	0x464a09b0	1179257264	

System Exception	Minor Code		Meaning/Required Action
	Hexadecimal Notation	Decimal Notation	
			<p>contains event data. Specify the forced stop mode for the event channel using the <i>esstopchnl</i> command.</p> <p>Perform the reception processing when waiting until the accumulated event data becomes 0.</p> <p>If necessary, restart the event channel after stopping it.</p> <p>The dynamically generated event channel is stopping in inhibited stop mode. Dynamically generated event channels will not stop in inhibited stop mode if they contain event data. Specify forced stop mode for dynamically generated event channels using the <i>esstopctry</i> command.</p> <p>Perform the reception processing when waiting until the accumulated event data becomes 0.</p> <p>If necessary, restart the event factory after stopping the dynamically generated event channel.</p>
	0x464a01b1 0x464a09b1	1179255217 1179257265	<p>The maximum number of connections to the Event Channel has been reached. The application connected to the event channel may not sever from it, and the event channel may not stop. Collect unnecessary connections in the application.</p> <p>When the application program is correct, use the <i>essetcnf</i>, <i>essetcnfchnl</i>, and <i>esmonitor</i> commands to check the number of connections to the Event Channel, and change the upper limit if necessary.</p> <p>The dynamically generated event channel's number of starts has exceeded the maximum allowed. Use the <i>essetcnf</i> and <i>esmonitor</i> commands to check the dynamically generated event channel number of starts, and change the upper limit if necessary.</p> <p>To change the maximum value, edit the CORBA Service operation environment file (config).</p>
	0x464a01b2 0x464a09b2	1179255218 1179257266	<p>The number of data items in the Event Channel has reached the upper limit. Use the <i>essetcnf</i>, <i>essetcnfchnl</i>, and <i>esmonitor</i> commands to check the number of connections to the Event Channel, and change the upper limit if necessary.</p> <p>Note that transmitted event data is not accumulated in the Event Channel.</p>
	0x464a01b3 0x464a09b3	1179255219 1179257267	<p>Although the pull method was issued while the Event Channel was stopped in inhibited stop mode, no data was found. To perform communication, restart the Event Channel.</p> <p>Or, acquisition of event data from a supplier using the Pull model failed. Confirm that the application on the supplier side is working correctly.</p>
	0x464a01b4 0x464a09b4	1179255220 1179257268	<p>An error occurred in the internal management of the Event Service. Check that sufficient resources are available to run CORBA Service.</p>
	0x464a01b5 0x464a09b5	1179255221 1179257269	<p>Process creation failed. Review the system environment.</p>

System Exception	Minor Code		Meaning/Required Action
	Hexadecimal Notation	Decimal Notation	
	0x464a01b6 0x464a09b6	1179255222 1179257270	Transaction is not started. Start the transaction.
	0x464a01b7 0x464a09b7	1179255223 1179257271	Unit notified of insufficient resources. Review the system resources.
	0x464a01b8 0x464a09b8	1179255224 1179257272	The maximum number of messages has been reached. Review the number of messages.
	0x464a01b9 0x464a09b9	1179255225 1179257273	The upper limit has been reached for the following values: <ul style="list-style-type: none"> <li>- The number of messages that can be sent or received by a transaction</li> <li>- The transaction concurrency level</li> </ul> Check whether there is a problem with the above values.
	0x464a01bb 0x464a09bb	1179255227 1179257275	The event channel by which the supplier transmitted data (begin/push/commit method) has been blocked or automatically blockaded.  There is an unresolved transaction when this minor code is reported by the commit method after the begin method is issued.  Take the following actions: <ul style="list-style-type: none"> <li>- After block or automatic block is canceled, execute the commit processing again.</li> <li>- Execute the rollback processing. After blockage or automatic blockage is canceled, the begin method is issued, then execute the transaction processing again.</li> </ul> Execute the transmission processing again after block or automatic block is canceled when you push the event data in a case like the above-mentioned.
Others			A CORBA Service error occurred.  Refer to the "Exception Information Minor Codes Reported from the CORBA Service chapter".

# Chapter 33 Status Codes Reported from the Web Server

HTTP/1.1 status codes that are reported from the Web server to the Web client are explained in this chapter.

## Remark

The types of log shown below are output while the Web server (Interstage HTTP Server) is running. Refer to the status code that is reported.

- Access logs

The status of access from the Web client is output.

- Error logs

An error message is output to the error log if an error occurs in the Web server (Interstage HTTP Server).

- Trace logs

Web client input/output information and plug-in module input/output information is output to the trace log.

## 33.1 Successful (Status Codes 200 to 299)

### 33.1.1 200

#### 200 OK

##### Explanation

The request was handled successfully.

##### When Single Sign-on is used

If an additional message is output when Single Sign-on is used

Take action according to the message.

[Authentication information has expired.](#)

##### Explanation

Authentication information has expired, so authentication must be performed again.

##### Explanation when session management is used

Authentication will need to be performed again if session management is disabled for the following reasons:

- The authentication information has expired.
- Another user performed a Forced Sign-on operation, disabling session management.

##### User Action

Perform authentication again if it does not occur automatically.

[Authentication has been expired.](#)

[Do you want to sign on again using Integrated Windows Authentication?](#)

##### Explanation

The authentication operation must be performed again because the validity of the authentication information has expired.

##### User Action

Either sign on again using Integrated Windows Authentication, or select not to sign on.

[Authentication was successful.](#)

##### Explanation

In POST request authentication, authentication completed, but the page did not transition to the protection resource. Probable causes include:

- After the authentication window opened, the authentication operation stopped prior to completion and then restarted.
- The protection resource was accessed with only the host name specified.
- An error occurred when the following message files were customized:
  - 200closeerr\_en.template
- A query string that starts with 'fj-is-sso' was used in the URL for the request to the Interstage Single Sign-on Business server.

**User Action**

Specify FQDN and access the protection resource one more time to then continue to use the business system.

If the protection resource was accessed with FQDN specified, contact the Business server administrator.

**Business Server Administrator Action**

Take the following action:

- Review the content to determine if only the host name was specified and the protection resource has been accessed.
- In the file below, check that neither the JavaScript in the <script> tag within the <head> tag, nor the [onload="close\_sso\_window()"] JavaScript event handler in the <body> tag have been modified or deleted. If they have, return them to their original state.
  - 200closeerr\_en.template
- Ensure that query strings starting with 'fj-is-sso' were not used in the request URL to the Business server.

[Click the link below to open the Authentication window. Check that the authentication server is correct, and then complete the authentication procedure.](#)

**Explanation**

The POST request is authenticated.

**User Action**

Click the link in the window and perform authentication in the displayed Authentication window.

[Do you want to sign on using Integrated Windows Authentication?](#)

**Explanation**

This is the Integrated Windows Authentication sign-on confirmation page.

**User Action**

Select whether or not to sign on using Integrated Windows Authentication.

[Enter your user name and password.](#)

**Explanation**

This page is for form authentication.

**User Action**

Enter your user name and password.

[Last sign-on time : MM/DD/YYYY hh:mm:ss](#)

**Explanation**

The time the previous Sign-on was notified.

[Sign-off?](#)

**Explanation**

This is the Sign-off confirmation page.

**User Action**

Select whether or not to sign off.

[Sign-off succeeded.](#)

**Explanation**

Sign-off was successful.

[Sign on using Integrated Windows Authentication was canceled.](#)

**Explanation**

Integrated Windows Authentication was canceled in the Sign-on confirmation page.

[This user has already signed on. Sign-on again?](#)

**Explanation**

This is the Forced Sign-on confirmation page.

**User Action**

Select whether or not to perform a forced sign-on.

[Timed out, session is unavailable.](#)

**Explanation**

The session is invalid because the Idle Monitoring time was exceeded, causing a timeout. Authentication must be performed again.

**User Action**

Perform authentication again.

[Timed out, session is unavailable.](#)

[Do you want to sign on again using Integrated Windows Authentication?](#)

**Explanation**

The session is invalid because the Idle Monitoring time was exceeded, causing a timeout. Authentication must be performed again.

**User Action**

Either sign on again using Integrated Windows Authentication, or select not to sign on.

[User name or password is incorrect.](#)

**Explanation**

Read "Active Directory" for "SSO repository" and "user logon name" for "user ID" when Active Directory is used in the user information registration destination.

User authentication failed for the following reasons:

- The user did not present his or her certificate or presented an incorrect certificate.
- The identification information (user ID/password) specified by the user is incorrect.
- Certificate-based user authentication succeeded but password authentication was not performed.
- The identification information (user ID) specified by the user is not registered in a user information area in the SSO repository.
- The identification information (user ID) specified by the user is not unique in the SSO repository. (The specified user ID is registered in several user information areas in the SSO repository.)
- The identification information (user ID/password) specified by the user is registered more than once in a single user information area.
- The user corresponding to the presented certificate is not registered in the SSO repository.
- The user corresponding to the presented certificate is not unique in the SSO repository. (The user is registered in several user information areas in the SSO repository.)
- The identification information (user ID) specified by the user and the certificate presented by the user indicate different users.
- Identification information (user ID/password) was specified, but the password is not registered in the user information area in the SSO repository corresponding to the specified user ID.
- When Interstage Directory Service is used as the directory service for registering the user information, the "ssoUser" object class is not set when the user information is created in the SSO repository.

- When Active Directory is used as the directory service for registering the user information, the Single Sign-on extended schema settings may not be performed correctly.
- The specified user is invalid. (\*1)
- The specified user was locked out. (\*1)
- The specified user is in the lockout status. (\*1)

#### **User Action**

Specify the correct user name and password. When using a certificate, ensure that you present the correct certificate.

If this message is still displayed when the correct user name, password, and certificate were specified, contact your business server administrator.

#### **Business Server Administrator Action**

Contact your SSO administrator.

#### **SSO Administrator Action**

<<Password authentication>>

If this message is displayed when the correct user ID and password were specified, confirm the following:

- Confirm that [User Information Registration Entry] is set correctly in the repository server and that the specified user ID includes only valid characters. (\*2) (\*3) (\*9)
- Confirm that the user-specified identification information (user ID) is registered in a user information area in the SSO repository. If it is not registered, register it in the user information area. If it is registered, take the following action:
  - Confirm that the specified user ID is unique in the SSO repository as user information. If the user ID is not unique, update the SSO repository to make it unique. (\*3) (\*4) (\*9)
  - Check if several user IDs/passwords are registered in one user information area. If several user IDs/passwords are registered, reset the SSO repository so that only one user ID/password is registered. (\*3) (\*4) (\*9)
  - Confirm that the 'userPassword' attribute is set as user information in the SSO repository corresponding to the specified user ID. (\*3) (\*4) (\*7)
  - Check the following when Interstage Directory Service is used as the directory service for registering the user information:
    - Check that the "userPassword" password attribute for the specified user ID has been set in the SSO repository user information. (\*3) (\*4) (\*7)
    - Confirm that 'ssoUser' is set in the user information object class. (\*3)
  - Check the following when Active Directory is used as the directory service for registering the user information:
    - Check that the password for the specified user logon name has been set in the Active Directory user information. (\*9)
    - Check that the Single Sign-on extended schema settings were configured correctly. (\*10)
- In all other cases, find out if the user registered in the SSO repository is in the lockout state and confirm that the validity period of the user is set correctly. (\*5) (\*6)
- If the user is not in the lockout status and the validity period is set correctly, register the 'userPassword' attribute (when Active Directory is used in the user information registration destination, refer to the Active Directory manual) of the user as user information again. (\*7) (\*9)

<<Certificate authentication>>

If this message is displayed when the correct certificate was presented, confirm the following:

- Confirm that [User Information Registration Entry] is set correctly in the repository server. (\*2)
- If [User Information Registration Entry] is set correctly, confirm that [Attributes used for Authentication] in the user-presented certificate is registered in a user information area in the SSO repository. (\*8) If [Attributes used for Authentication] is registered, confirm that it is unique in the SSO repository. If it is not unique, update the SSO repository to make it unique. (\*4) (\*9)



- When Interstage Directory Service is used as the directory service for registering the user information, and the [Attribute used for authentication] that is contained in the certificate presented by the user is registered in a user information in the SSO repository and is unique in the SSO repository, check if 'ssoUser' is set in the user information object class. (\*3)
- When Active Directory is used as the directory service for registering the user information, and the [Attribute used for authentication] that is contained in the certificate presented by the user is registered in user information in the Active Directory and is unique, check that the Single Sign-on extended schema settings were configured correctly. (\*9) (\*10)
- Check if a certificate is registered in the SSO repository, or if the user-presented certificate differs from the certificate registered in the SSO repository. (\*9)

\*1 If [Notify Cause of Authentication Failure to user?] is set to 'Yes', this message is never displayed for the reason indicated. To configure [Notify Cause of Authentication Failure to user?], from the Interstage Management Console, click the [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] tab. Then from the [Settings] tab, click [Detailed Settings [Show]] > [Setting Communication with Business system] > [Notify Cause of Authentication Failure to user?].

\*2 For more information about [User Information Registration Entry], from the Interstage Management Console, click the [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server], or [Repository server (reference system)] > [Settings] tab. Then from the [Settings] tab, click [Repository server detailed settings [Show]], or [Detailed Settings [Show]] and reference [Repository].

\*3 For more information on how to register user information in the SSO repository, refer to 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' in the Single Sign-on Operator's Guide.

\*4 When Interstage Directory Service is used in the user information registration destination, use the Entry Administration Tool to operate the SSO repository. For details, refer to 'Entry Management' in the Directory Service Operator's Guide.

\*5 For more information about how to check the user lockout status, see 'Operation and Maintenance' - 'User Related Operation' - 'Checking User Lock Status' in the Single Sign-on Operator's Guide.

\*6 For more information about how to check the validity period of the user, see 'Operation and Maintenance' - 'User Related Operation' - 'Checking and Changing User Validity Period' in the Single Sign-on Operator's Guide.

\*7 For more information about how to register the 'userPassword' attribute as user information, refer to 'Operation and Maintenance' - 'User Related Operation' - 'Changing User Passwords' in the Single Sign-on Operator's Guide.

\*8 For more information about [Attributes used for Authentication], from the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] tab. Then from the [Settings] tab, click [Detailed Settings [Show]] and reference [Certificate Authentication Settings].

\*9 For details about the method of checking Active Directory, refer to the Active Directory manual.

\*10 For details about checking Single Sign-on extended schema, refer to "Troubleshooting" - "Examples of Errors" - "Errors when using Active Directory in the user Directory Service where the user information is registered" in the Single Sign-on Operator's Guide.

[Waiting for authentication from another window or page...](#)

[If authentication is not already in progress, click the following button to continue authentication processing.](#)

### **Explanation**

Possible causes are as follows:

- Authentication was performed in more than one window at the same time.
- Reauthentication was performed before authentication was complete.

### **User Action**

If authentication has not been performed in another window, there is no need to take action because this window opens the next window automatically.

In the following cases, however, click the button that is displayed in the Web browser to continue authentication.

- Authentication is not in progress in any of the windows.
- Authentication was cancelled in another window.
- Authentication ended abnormally in another window.

[Welcome to Single Sign-on.](#)

**Explanation**

The form was authenticated correctly.

**User Action**

Access the protection resource of the business server.

---

## 33.1.2 201

---

### 201 Created

Explanation

A new resource was created.

---

## 33.1.3 204

---

### 204 No Content

Explanation

The request was accepted but a new entity body has not been returned.

---

## 33.1.4 206

---

### 206 Partial Content

Explanation

A range search was successfully performed.

---

## 33.2 Redirection (Status Codes 300 to 399)

---

---

### 33.2.1 300

---

#### 300 Multiple Choices

Explanation

Information which allows the client to select the best among multiple indications is provided to indicate that the requested resource can be represented in multiple ways.

---

### 33.2.2 301

---

#### 301 Moved Permanently

Explanation

A resource was permanently moved to another place.

---

### 33.2.3 302

---

#### 302 Moved Temporarily

Explanation

A resource was temporarily moved to another place.

## 33.2.4 303

---

### 303 See Other

#### Explanation

The client shall make the GET request in reply to the returned URI to search for a target response.

## 33.2.5 304

---

### 304 Not Modified

#### Explanation

Resources to be handled for the conditional GET request have not been changed.

## 33.3 Client Error (Status Codes 400 to 499)

---

### 33.3.1 400

---

#### 400 Bad Request

##### Explanation

The request contains a syntax error.

When the Servlet service is in use:

When the Servlet service is in use, refer to "[33.6 When Status Codes and Messages are Displayed in the Web Browser at Calling of the Web Application](#)".

If the following message appears, perform the corrective action listed below:

**type** Status report

**message** <message>

**description** The request sent by the client was syntactically incorrect (<message>).

If a method of an unimplemented class was called

##### Variable Information

One of the following messages is output in <Message>:

- The HTTP GET method is not supported in this URL.
- The HTTP POST method is not supported in this URL.
- The HTTP PUT method is not supported in this URL.
- The HTTP DELETE method is not supported in this URL.

##### Explanation

The method of an unimplemented class is being called.

##### User Action

Check the method of calling a Web application and the method of creating it.

If unsupported authentication was used in the Servlet container

##### Variable Information

The following messages is output in <Message>:

- No client certificate chain in this request

##### Explanation

HTTPS client authentication is not supported in the Servlet Service.

#### User Action

Use another method such as HTTP Basic authentication, form based authentication, or Web server authentication.

#### No Host matches server name %s1

#### Variable Information

%s1 : Server name

#### Explanation

The requests could not be processed while the Web server and the WorkUnit were running on separate machines.

#### Cause

The Web application information that has been registered in the Web server connector on the Web server-side machine and the Web application name deployed to the WorkUnit-side machine are different.

#### User Action

Check whether the Web application information of the Web server-side machine and the Web application that was deployed to the WorkUnit match.

## 33.3.2 401

---

### 401 Unauthorized

#### Explanation

Authentication is required for access to the resource.

#### When Single Sign-on is used

If an additional message is output when Single Sign-on is used

Take action according to the message.

[User authentication is required.](#)

#### Explanation

User authentication failed.

Settings for Integrated Windows Authentication have not been configured in the Web browser.

#### User Action

In Microsoft(R) Internet Explorer, click [Tools] - [Internet Options] - [Advanced], and select "Enable Integrated Windows Authentication".

[User name or password is incorrect.](#)

#### Explanation

Read "Active Directory" for "SSO repository" and "user logon name" for "user ID" when Active Directory is used in the user information registration destination.

User authentication failed. The probable causes are described below.

- The user presented no certificate or an incorrect certificate.
- The identification information (user ID) or password specified by the user was not correct.
- Authentication with a certificate succeeded, but password authentication was not performed.
- The identification information (user ID) specified by the user is not registered in the SSO repository user information.
- The identification information (user ID) specified by the user is not unique within the SSO repository.  
(The specified user ID is registered in multiple user information items of the SSO repository.)
- The identification information (user ID)/password specified by the user is registered more than once in a single user information item.

- The user corresponding to the certificate presented by the user is not registered in the SSO repository.
- The user corresponding to the certificate presented by the user is not unique within the SSO repository.  
(Registration of the user corresponding to the presented certificate resulted in duplicated SSO repository user information.)
- The identification information (user ID) specified by the user and the certificate specified by the user indicate different users.
- The user specified the identification information (user ID) and password, but the password is not registered in the SSO repository user information corresponding to the identification information (user ID) specified by the user.
- When Interstage Directory Service is used as the directory service for registering the user information, the "ssoUser" object class is not set when the user information is created in the SSO repository.
- When Active Directory is used as the directory service for registering the user information, the Single Sign-on extended schema settings may not be performed correctly.
- The specified user is invalid. (\*1)
- The specified user became locked out. (\*1)
- The specified user has been locked out. (\*1)

#### **User Action**

Specify the correct user name and password. When using a certificate, be sure to present the correct certificate.

If this message is displayed even though the user name, password, and certificate are correct, notify the business server administrator.

#### **Business Server Administrator Action**

Notify the SSO administrator.

#### **SSO Administrator Action**

<<Password authentication>>

If this message is displayed even though the user specified the correct user ID and password, take the following action.

- Check that the [User Information Registration Entry] setting on the repository server is correct and the specified user ID does not contain prohibited characters. (\*2) (\*3) (\*9)
- Check that the identification information (user ID) specified by the user is registered in the SSO repository user information. If it is not registered, register the specified user ID. If it is registered, take the following action.
  - Check that the specified user ID is unique within the SSO repository user information. If it is not unique, correct it using the SSO repository. (\*3) (\*4) (\*9)
  - Check that multiple sets of user IDs and passwords are not set for one user information item. If multiple sets are registered, change the setting to register only one user ID and password set by using the SSO repository. (\*3) (\*4) (\*9)
  - Check that the userPassword attribute is set for the SSO repository user information corresponding to the specified user ID. (\*3) (\*4) (\*7)
  - Check the following when Interstage Directory Service is used as the directory service for registering the user information:
    - Check that the "userPassword" password attribute for the specified user ID has been set in the SSO repository user information. (\*3) (\*4) (\*7)
    - Check that 'ssoUser' is set as the object class for user information. (\*3)
  - Check the following when Active Directory is used as the directory service for registering the user information:
    - Check that the password for the specified user logon name has been set in the Active Directory user information. (\*9)
    - Check that the Single Sign-on extended schema settings were configured correctly. (\*10)
- In cases other than the above, check that the appropriate user registered in the SSO repository is not locked out and that the term of validity is correctly set for the appropriate user. (\*5) (\*6)
- If the user is not locked out and the term of validity is set correctly, re-register the 'userPassword' attribute (when Active Directory is used in the user information registration destination, refer to the Active Directory manual) of the user information for the appropriate user. (\*7) (\*9)

## <<Certificate authentication>>

If this message is displayed even though the user presented a correct certificate, take the following action.

- Check that the [User Information Registration Entry] setting on the repository server is correct. (\*2)
- If the [User Information Registration Entry] setting is correct, check that the [Attribute used for Authentication] included in the certificate presented by the user is registered in the SSO repository user information. (\*8) If it is registered, check that the [Attribute used for Authentication] included in the certificate presented by the user is unique within the SSO repository. If it is not unique, correct it using the SSO repository. (\*4) (\*9)
- When Interstage Directory Service is used as the directory service for registering the user information, and the [Attribute used for authentication] that is contained in the certificate presented by the user is registered in the SSO repository user information and is unique, check that 'ssoUser' is set as the object class for the user information. (\*3)
- When Active Directory is used as the directory service for registering the user information, check that the Single Sign-on extended schema settings were configured correctly when the [Attribute used for authentication] that is contained in the certificate presented by the user is registered in the Active Directory user information and is unique. (\*9) (\*10)
- Check that the certificate is registered in the SSO repository or that the certificate presented by the user is the same as that registered in the SSO repository. (\*9)

\*1 When [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Detailed Settings [Show]] on the [Settings] tab > [Communication Settings with Business system] > [Notify Cause of Authentication Failure to user?] is set to 'Yes' in the Interstage Management Console, the message is not displayed for this reason.

\*2 For [User Information Registration Entry], see [Repository] by clicking [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server], or [Repository server (reference system)] > [Repository server detailed settings [Show]], or [Detailed Settings [Show]] on the [Settings] tab in the Interstage Management Console.

\*3 For information on registering user information in the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' in the Single Sign-on Operator's Guide.

\*4 The entry management tool or other tools are used to operate the SSO repository. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*5 For information on how to check the lock out state of users, see 'Operation and Maintenance' - 'User Related Operation' - 'Checking User Lock Status' in the Single Sign-on Operator's Guide.

\*6 For information on how to check the term of validity for users, see 'Operation and Maintenance' - 'User Related Operation' - 'Checking and Changing User Validity Period' in the Single Sign-on Operator's Guide.

\*7 For information on how to register the userPassword attribute of the user information, see 'Operation and Maintenance' - 'User Related Operation' - 'Changing User Passwords' in the Single Sign-on Operator's Guide.

\*8 For [Attribute used for Authentication], see [Certificate Authentication Settings] by clicking [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Detailed Settings [Show]] on the [Settings] tab in the Interstage Management Console.

\*9 For details about the method to check Active Directory, refer to the Active Directory manual.

\*10 For details about checking Single Sign-on extended schema, refer to "Troubleshooting" - "Examples of Errors" - "Errors when using Active Directory in the user Directory where the user information is registered" in the Single Sign-on Operator's Guide.

## 33.3.3 403

---

### 403 Forbidden

#### Explanation

The server rejected execution of the request.

#### When the Servlet service is in use:

When the Servlet service is in use, there are the following possibilities:

- The IP address of the Web server set up by the WorkUnit environment definition may be wrong.

- Even if you are operating a Web server and a WorkUnit on separate machines, a setting of the WorkUnit may operate a Web server and a WorkUnit on the same machine.
- More than one IP address is set in the Web server, but not all of the Web server IP addresses have been specified in [WorkUnit] > 'WorkUnit Name' > [Environment Definition] tab > [Advanced Settings] > [Web Server Connector(Connector) Settings] > [Web Server IP Address] of the Interstage Management Console.

Refer to 'Preparation for Running Servlet Service' - 'Procedure for Separating and Running IJServer and the Web Server' in the J2EE User's Guide and check the definition.

- There is no authority for access to the contents.
- Check whether the contents of the web.xml <security-constraint> and <security-role> tags are correct. Also check whether the <login-config> tag has been described, and if its contents are correct.
- In the Web application environment settings, [Use Web server authentication information] of [Certification method] may have been selected, and authentication (authentication according to the Servlet specifications defined in web.xml) may have been set in the Web application.

To select [Use Web server authentication information], do not configure the authentication settings in web.xml. Alternatively, to use the authentication set in web.xml, do not select [Use Web server authentication information].

## When Single Sign-on is used

If an additional message is output when Single Sign-on is used

Take action according to the message.

[Access is not allowed.](#)

### **Explanation**

The user cannot access the resource, because they do not have the required role.

### **User Action**

Notify the business server administrator.

### **Notes**

To access the protection resources, restart the Web browser.

### **Business Server Administrator Action**

Notify the SSO administrator.

### **SSO Administrator Action**

Take the following action:

- Check that the name of the role or role set to which the user belongs (set in the SSO repository user information), is the name of the role or role set required to access the resource. (\*1)
- When the system log is output to the repository server, take the action indicated by the User Action of the message.

\*1 For information on how to register user information in the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' in the Single Sign-on Operator's Guide.

[Authentication failed.](#)

### **Explanation**

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

Integrated Windows Authentication failed. Possible causes are as follows:

- The Active Directory user entry and the SSO repository user information were not associated correctly.
- The ID information (\*1) is not registered in the SSO repository user information.
- The ID information (\*1) in the SSO repository is not unique.

The same ID information (\*1) is registered for more than one item of user information in the SSO repository

- The "ssoUser" object class was not set when the user information was created in the SSO repository.
- The Active Directory user logon name is incorrect.
- The Active Directory user information settings are incorrect.
- The user is invalid.
- The user is locked out.

**User Action**

Notify the business server administrator.

**Business Server Administrator Action**

Notify the SSO administrator.

**SSO Administrator Action**

Take the following action:

- Confirm that the association between the Active Directory user entry and the SSO repository user information was created correctly. For details, refer to "Settings for Active Directory linkage" in the Single Sign-on Operator's Guide.
- Confirm that the value set for [User Information Registration Entry] (\*2) in the repository server is correct. (\*3)
- Confirm that the ID information (\*1) is registered in the SSO repository user information. Register the specified ID information (\*1) if it is not registered. If it is already registered, take the following action: (\*3)
  - Confirm that the specified ID information (\*1) is unique in the SSO repository. If it is not, correct the information in the SSO repository.
  - Confirm that the ID information (\*1) is not registered more than once for one item of user information. If it is, reconfigure the settings in the SSO repository so that only one item of ID information (\*1) is registered.
  - Check that the "ssoUser" was not set for the user information object class.
- Change the settings so that the Active Directory user logon name and the user logon name recorded in "user ID information" of the authentication server access log match.
- Make sure that the Active Directory user has been correctly configured. For details, refer to the Single Sign-on Operator's Guide, section "Settings for Active Directory Linkage" > "Using Active Directory as the Directory Service for Registering User Information" > "Setting up User Information for Active Directory".
- Check that the migration procedure is correct when migrating from the system that uses Interstage Directory Service to the system that uses Active Directory. (\*4)
- In all other cases, confirm that the user registered in the SSO repository is not locked out, and that the validity period set for the user is correct.

\*1 To do this, in the Interstage Management Console of the authentication server, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings[Show]] > [Integrated Windows Authentication Setting] > [Attribute used for authentication].

\*2 For [User Information Registration Entry], view [Repository] by clicking [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server], or [Repository server (reference system)] > [Repository server detailed settings [Show]], or [Detailed Settings [Show]] on the [Settings] tab in the Interstage Management Console.

\*3 For details about the method to check Active Directory, refer to the Active Directory manual.

\*4 For details about how to migrate to the system that uses Active Directory, see 'Notes on Previous Versions' - 'Migrating to a system which uses Active Directory' in the Single Sign-on Operator's Guide.

[Authentication has been expired.](#)

**Explanation**

Authentication information has expired, so authentication must be performed again.

**Explanation when session management is used**

It is necessary to execute the authentication operation again, if session management is disabled for the following reasons:



- The authentication information has expired.
- A different user performed a Forced Sign-on operation, disabling session management.

**User Action**

If authentication is not automatically performed again, perform authentication again.

[Authentication information is invalid.](#)

**Explanation**

Authentication information is invalid. The IP address used to access the authentication server during authentication may differ from that used to access the business server.

**User Action**

Restart the browser and then perform authentication again. If the problem persists, notify the business server administrator.

**Business Server Administrator Action**

Take the following action.

- Either the authentication infrastructure or the business server may be accessed through a proxy due to the proxy settings of the user browser. Change the proxy settings so that the authentication infrastructure and business server are accessed through the same route.
- When the user browser passes through a proxy in which a load balancer or similar is used for load balancing, a client may pass through a different proxy each time it performs access depending on the load balancer settings. Change the load balancer settings so that each client uses a particular proxy during access.
- When a load balancer or similar is used for load balancing in the authentication infrastructure or business server, the load balancer may convert the client IP address. Change the settings to prevent the IP address from being converted.

[Authentication is needed. Try again after authentication.](#)

**Explanation**

There is no authentication information for accessing the resource.

**User Action**

Take the following actions:

- Restart the browser and then perform authentication again.
- Check the form authentication page contents for errors. (\*1)

\*1 For details on the method of customizing form authentication pages, see 'Single Sign-on Customization' - 'Customizing Messages Displayed on a Web Browser' in the Single Sign-on Operator's Guide.

[Authentication is processing.](#)

**Explanation**

The user accessed a protection resource during user authentication.

**User Action**

Take the following action:

- If user authentication was performed with another Web browser frame, perform user authentication with that frame and then access the protection resource.
- If authentication was not performed with another Web browser frame, access the form authentication page directly and then perform user authentication.
- Check whether the URL(\*1) of the form authentication page for errors. When the URL(\*1) of the form authentication page is correct, inquire your business server administrator about this.

**Business Server Administrator Action**

Check whether the user is accessing the URL(\*1) of the correct form authentication page. If an incorrect URL is accessed, advise the user to access correct URL.

\*1 For details on the form authentication page URLs, see 'Overview' - 'Authentication' - 'Password and Certificate Authentication' in Single Sign-on Operator's Guide.

[Authentication was successful.](#)

#### **Explanation**

In POST request authentication, authentication completed, but the page did not transition to the protection resource. Probable causes include:

- After the authentication window opened, the authentication operation stopped prior to completion and then restarted.
- The protection resource was accessed with only the host name specified.
- An error occurred when the following message files were customized:
  - 403closeerr\_en.template
- A query string that starts with 'fj-is-ssso' was used in the URL for the request to the Interstage Single Sign-on Business server.

#### **User Action**

Specify FQDN and access the protection resource one more time to then continue to use the business system.

If the protection resource was accessed with FQDN specified, contact the Business server administrator.

#### **Business Server Administrator Action**

Take the following action:

- Review the content to determine if only the host name was specified and the protection resource has been accessed.
- In the file below, check that neither the JavaScript in the <script> tag within the <head> tag, nor the [onload="close\_sso\_window()"] JavaScript event handler in the <body> tag have been modified or deleted. If they have, return them to their original state.
  - 403closeerr\_en.template
- Ensure that query strings starting with 'fj-is-ssso' were not used in the request URL to the Business server.

[Browser does not accept cookies.](#)

#### **Explanation**

Cookies could not be set for the browser. The probable causes are described below.

- The browser is set not to accept cookies.
- In operation in conjunction with Interstage Portalworks, a business system may be constructed by specifying a domain name with a hierarchical structure that does not accept cookies.

#### **User Action**

Change the browser settings to accept cookies. When the browser is already set in such a way, notify the business server administrator.

#### **Business Server Administrator Action**

If a domain name to be specified has two levels (such as .co.jp), the browser may not accept cookies. Reconstruct the business server by specifying a domain name with three or more levels (such as .fujitsu.co.jp).

Reconfigure the business server by obtaining the business system configuration file and its password. (\*1)

#### **SSO Administrator Action**

Download the business system configuration file by specifying the domain name obtained from the business server administrator and deliver the file together with its password to the business server administrator.

\*1 To reconfigure a business server, delete the business server on the [List] tab that appears by selecting [System] > [Security] > [Single Sign-on] > [Business system] in the Interstage Management Console, and add a business server on the [Addition of Business server] tab.

[Certificate authentication is needed.](#)

#### **Explanation**

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

Certificate authentication failed. The probable causes are described below.

- The user presented no certificate or presented an incorrect certificate.
- The user corresponding to the certificate presented by the user is not registered in the SSO repository.
- The user corresponding to the certificate presented by the user is not unique within the SSO repository.  
(Registration of the user corresponding to the presented certificate resulted in duplicated SSO repository user information.)
- The object class 'ssoUser' was not set when user information was created in the SSO repository.
- The certificate presented by the user is different from that registered in the SSO repository.

#### **User Action**

Check that the presented certificate is correct.

If no certificate is registered in the browser, acquire a certificate and register it in the browser.

If this message appears even though a correct certificate is presented, notify the business server administrator.

#### **Notes**

To access the protection resources, restart the Web browser.

#### **Business Server Administrator Action**

Notify the SSO administrator.

#### **SSO Administrator Action**

If this message appears even though the user presented a correct certificate, take the following action.

- Check that the [User Information Registration Entry] setting at the repository server is correct. (\*1)
- If [User Information Registration Entry] is correctly set, check that [Attributes used for Authentication] (included in the certificate presented by the user), is registered in the SSO repository user information. If it is registered, [Attributes used for Authentication] (included in the certificate presented by the user), is unique within the SSO repository. (\*2)
- If it is registered in the SSO repository user information and is unique, check that 'ssoUser' is set as the object class for the user information. (\*3) (\*4)
- Check that the certificate is registered in the SSO repository and the certificate presented by the user is the same as that registered in the SSO repository.

\*1 For [User Information Registration Entry], see [Repository] by clicking [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server], or [Repository server (reference system)] > [Repository server detailed settings [Show]], or [Detailed Settings [Show]] on the [Settings] tab in the Interstage Management Console.

\*2 For [Attributes used for Authentication], see [Certificate Authentication Settings] by clicking [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Detailed Settings [Show]] on the [Settings] tab in the Interstage Management Console.

\*3 For information on how to register user information in the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' in the Single Sign-on Operator's Guide.

\*4 For details about the method to check Active Directory, refer to the Active Directory manual.

[Certificate has been revoked.](#)

#### **Explanation**

The specified certificate was revoked.

#### **User Action**

Acquire a new certificate or select another certificate.

#### **Notes**

To access the protection resources, restart the Web browser.

[Certificate has expired.](#)

**Explanation**

The certificate presented by the user has expired.

**User Action**

Acquire a new certificate or select another certificate.

**Notes**

To access the protection resources, restart the Web browser.

[Certificate is invalid.](#)

**Explanation**

The certificate presented by the user is corrupted or does not contain information for identifying the user.

**User Action**

Acquire a certificate and register it in the browser.

If this message appears even though a correct certificate was used, notify the business server administrator.

**Notes**

To access the protection resources, restart the Web browser.

**Business Server Administrator Action**

Notify the SSO administrator.

**SSO Administrator Action**

Check that the certificate presented by the user contains [Attributes used for Authentication] set on the authentication server. (\*1)

If the certificate does not contain [Attributes used for Authentication], ask the administrator to register a certificate containing [Attributes used for Authentication] in the browser.

\*1 For [Attributes used for Authentication], see [Certificate Authentication Settings] by clicking [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Detailed Settings [Show]] on the [Settings] tab in the Interstage Management Console.

[Click the link below to open the Authentication window. Check that the authentication server is correct, and then complete the authentication procedure.](#)

**Explanation**

The POST request is authenticated.

**User Action**

Click the link in the window and perform authentication in the Authentication window that opens.

[Enter your user name and password.](#)

**Explanation**

This page is for form authentication.

**User Action**

Enter your user name and password.

[Failed to Sign-off. Please close web browser.](#)

**Explanation**

Could not sign-off. The probable causes are described below.

- The upper limit for cookies that can be kept in the Web browser was exceeded. Therefore, a cookie that is required for Interstage Single Sign-on processing may have been deleted.

**User Action**

If you receive an explanation that this message is output when Sign-off is performed from the Business Server Administrator, close the Web browser.

If you have not received an explanation from the Business Server Administrator, contact the Business Server Administrator.

**Business Server Administrator Action**

Notify the SSO administrator.

**SSO Administrator Action**

Take the following action:

- If a system log is output, refer to User Action for the message and take action.
- Migration to the system performing session management has been done incorrectly, check that the correct process was used (\*1).
- Check whether there are Web applications running using the same host name or domain that have issued a large number of cookies. If there are, either reduce the amount of cookies that have been issued or use a different host name or domain to the authentication server.

\*1 For details about how to migrate to the system performing session management, see 'Notes on Previous Versions' - 'Switching to an Application to Perform Session Management' in the Single Sign-on Operator's Guide.

[Failed to Sign-on. This user has already signed on.](#)

**Explanation**

A user who is already signed on tried to sign on again. Multiple Sign-on is prohibited. Therefore, the user cannot sign on.

**User Action**

Take the following action:

- Close the Web browser.
- If the user ID was already authenticated in another browser, sign off in the browser and then sign on again.
- If the 'x' (close) button in the Web browser is clicked without performing Sign-off, wait for a while and then perform Sign-on again.
- If the user ID was not authenticated in another browser, contact the Business server administrator.

**Business Server Administrator Action**

Notify the SSO administrator.

**SSO Administrator Action**

Take the following action:

- If this message is output in the Authentication server, Repository server, or session management server system log, take action according to [User action] in the message.
- There is a possibility that there was an external attack. Refer to the Authentication server, Repository server, or session management server system log, and investigate.

[Integrated Windows Authentication failed.](#)

**Explanation**

Integrated Windows Authentication user authentication failed.

**User Action**

Check whether the environment can use Integrated Windows Authentication.

If there is no problem with the environment, take the following action:

- Check whether the Web browser has been correctly configured for Integrated Windows Authentication if the basic authentication dialog is displayed.
- Notify the Business Server Administrator.

**Business Server Administrator Action**

Notify the SSO administrator.

## SSO Administrator Action

Take the following action:

- Check that the settings required for Integrated Windows Authentication that can be federated with Active Directory were configured correctly. (\*1).
- Check "Account Options" of the authentication server account created during registration in Active Directory. (\*1)
- If the encryption cipher cannot be used in Active Directory or the client operating system: (\*2)
  - If the encryption cipher cannot be used in the client operating system:

Instruct the user to access from an operating system in which the used encryption cipher can be used.
  - If the encryption cipher cannot be used in the Active Directory operating system:

Change the system configuration so that Active Directory of an operating system in which the used encryption cipher can be used is used. If the system configuration was changed, delete the authentication server accounts and WorkUnits (to which the Integrated Windows Authentication applications have been deployed) registered in Active Directory, then reconfigure the Active Directory settings and redeploy the Integrated Windows Authentication applications. (\*1)
  - When none of the above can be executed:

Change the encryption cipher used in Integrated Windows Authentication to an encryption cipher that can be used in all operating systems. To do that, delete the authentication server accounts and WorkUnits (to which the Integrated Windows Authentication applications have been deployed) registered in Active Directory, then reconfigure the Active Directory and redeploy the Integrated Windows Authentication applications. (\*1)
- If the problem persists, check that the federated Active Directory can perform Integrated Windows Authentication
  - \*1 For details about the settings that are required for Integrated Windows Authentication, refer to "Settings for Active Directory Linkage" - "Using Active Directory as the Directory Service for Registering User Information" - "Configure Integrated Windows Authentication" in the Single Sign-on Operator's Guide.
  - \*2 For details on which encryption ciphers are used with Integrated Windows Authentication, refer to "Overview" - "Authentication" - "Integrated Windows Authentication" in the Single Sign-on Operator's Guide.

Invalid operation.

### Explanation

The operation is invalid.

### User Action

Re-execute.

If the same problem still occurs, close the Web browser and re-execute. Note the following points:

- When the form authentication page, Sign-off confirmation page, and the page used by the user to perform operations is displayed, only perform the operations that are provided in those contents.

If you want to abort processing, close the Web browser.
- The operations on the form authentication page, Sign-off confirmation page, and the page used by the user to perform operations should be performed quickly.
- Do not perform the following operations at the same time as authentication:
  - Setting the system used to perform authentication
  - Releasing the system used to perform authentication
- When using Microsoft(R) Internet Explorer 7.0 or later and one of the following warning messages is displayed, check the detailed information displayed on the message or Internet Explorer Help to resolve the problem.
  - When the following warning message is displayed in the Web browser window:

"There is a problem with this website's security certificate."

- When the following warning message is displayed on the information bar:  
"To help protect your security, Internet Explorer has blocked this website from displaying content with security certificate errors. Click here for options."
- When the following warning message is displayed on the notification bar:  
"Internet explorer has blocked this website from displaying content with security certificate errors"
- If Mozilla(R) Firefox is used as the Web browser, check the detail information displayed in the message when one of the following warning messages are displayed in the Web browser window to resolve the problem.
  - "Secure Connection Failed"
  - "This Connection is Untrusted"

If the problem is still not resolved, contact the business server administrator.

**Business Server Administrator Action**

Notify the SSO administrator.

**SSO Administrator Action**

Take the following action:

- If a load balancer has been installed and authentication server load balancing has been executed:  
Ensure that the load balancer is correctly configured (for details, refer to "Settings of the Load Balancer" in the Single Sign-on Operator's Guide).
- If Integrated Windows Authentication is used  
The Integrated Windows Authentication application session may be invalid because of the network environment load.  
Correct the session-timeout tag in the environment configuration file of the Integrated Windows Authentication application stored in the directory shown below, and then increase the session timeout time. (\*1)  
Once the environment configuration file has been corrected, restart the Integrated Windows Authentication application.

**Windows32/64**

```
C:\Interstage\F3FMssso\ssoatcag\webapps\winauth\WEB-INF\web.xml
```

**Solaris32/64 Linux32/64**

```
/etc/opt/FJSVsssoac/webapps/winauth/WEB-INF/web.xml
```

\*1 The default session timeout time is 1 minute. If the session timeout time is increased, security may be compromised, so if you must modify this value, set as low a value as possible. Do not configure settings to not use a session timeout.

[Requested path is invalid form.](#)

**Explanation**

The path format of the requested URL is invalid. The probable causes are described below.

- It is impossible to specify a file name in 8.3 format automatically generated from a long file name as a URL path. Windows may automatically generate a file name in 8.3 format from a long file name as shown below.  
(Example) ABCDEFGHIJ.TXT ---> ABCDEF~1.TXT  
In this case, a file name such as ABCDEF~1.TXT, generated automatically, cannot be specified as a URL path.
- A folder name or file name specified as a URL path cannot end with '.' (period).

**User Action**

Take the following action:

- Specify a long file name instead of a name generated automatically as a path.
- If a folder name or file name included in a path ends with a period, delete it.

## Sign-off?

### **Explanation**

This is the Sign-off confirmation page.

### **User Action**

Select whether or not to sign off.

## Sign-off was canceled.

### **Explanation**

Sign-off was canceled in the Sign-off confirmation page.

## Sign-on was canceled.

### **Explanation**

Forced Sign-on was canceled in the Forced Sign-on confirmation page.

The previous session was not released.

Notes

To access the protection resources, restart the Web browser.

## Sign-on was not performed.

### **Explanation**

- A user has requested a service without first performing Sign-on.

Alternatively, the service was requested using a different FQDN or domain to the one used when Sign-on was performed.

### **User Action**

If Sign-on was not performed, perform it.

If Sign-on has been performed and this message is output, contact the Business server administrator.

### **Business Server Administrator Action**

Check that the Sign-off URL or the URL used for confirming the time of the previous Sign-on are correct.

For details about the Sign-off URL, refer to 'Single Sign-on Customization'- 'Customizing Web Pages for Sign-off' - 'Customizing Web Pages' in the 'Single Sign-on Operator's Guide'.

For details about the URL used for confirming the time of the previous Sign-on, refer to 'Operation and Maintenance' - 'User Related Operation' - 'Checking the time of the previous Sign-on' in the 'Single Sign-on Operator's Guide'.

## This user has already signed on. Sign-on again?

### **Explanation**

This is the Forced Sign-on confirmation page.

### **User Action**

Select whether or not to sign on by force.

## Timed out, session is unavailable.

### **Explanation**

The session is invalid because the Idle Monitoring time was exceeded, causing a timeout. The authentication operation must be performed again.

### **User Action**

Perform the authentication operation again.

## User has been locked.

### **Explanation**

The user has been locked out.



**User Action**

Ask the business server administrator to release the lockout.

**Notes**

To access the protection resources, restart the Web browser.

**Business Server Administrator Action**

Notify the SSO administrator.

**SSO Administrator Action**

Release the lockout of the appropriate user.

For information on how to release a lockout, see 'Operation and Maintenance' - 'User Related Operation' - 'Canceling Lockout' in the Single Sign-on Operator's Guide.

[User has not been found.](#)

**Explanation**

The user could not be found. The probable causes are described below.

- Replication of the repository server (reference system) SSO repository may not have been completed successfully.
- The administrator DN password of the SSO repository (slave) may have been changed.
- The SSL configuration and its contents used by the SSO repository (slave) may have been changed.

**User Action**

Restart the browser and then perform authentication again. If the problem persists, notify the business server administrator.

**Business Server Administrator Action**

Notify the SSO administrator.

**SSO Administrator Action**

- Set [Administrator DN password] of a changed SSO repository (slave) for [Password for the connection] of the SSO repository (master). If [Administrator DN password] of the SSO repository (slave) is unknown, set [Administrator DN password] of the SSO repository (slave) again. In addition, set the password that was set for [Administrator DN password] of the SSO repository (slave) for the [Password for the connection] of the SSO repository (master). (\*1) (\*2)

- When using SSL for replication operation, note the following when changing settings.

Select only 'SSL 3.0' as the SSL configuration [Protocol Version] of the SSO repository (master) and SSO repository (slave) and implement the same setting with the exception of the site certificate to be used. (\*3)

When the SSL configuration [Verify Client Certificate?] used for the SSO repository (slave) is set to 'Yes, always verify client certificate', be sure to set [Present client certificate?] for [Replication Connection Settings] of the SSO repository (master) to 'Yes.'(\*3) (\*4)

\*1 For the [Administrator DN password] of the SSO repository (slave), select [System] > [Service] > [Repository] in the Interstage Management Console of the machine that created the slave operation SSO repository and click the slave operation SSO repository on the [Repository: View Status] screen that is displayed for reference.

\*2 For [Password for the connection] of the SSO repository (master), select [System] > [Service] > [Repository] in the Interstage Management Console of the machine that created the master operation SSO repository and click the master operation SSO repository on the [Repository: View Status] screen that is displayed. Then, click [Detailed Settings [Show]], select the check box to the left of [Host name] of the slave operation SSO repository in [Replication destination host list], click the [Edit] button, and see [Replication Connection Settings].

\*3 For [SSL configuration] of the SSO repository (master) and SSO repository (slave), select [System] > [Security] > [SSL] in the Interstage Management Console of each machine. Click the configuration name specified in [SSL configuration] of the SSO repository (master) or SSO repository (slave) on the [SSL: View SSL Configurations] screen that is displayed, and refer to the descriptions.

\*4 For [Present client certificate?] of the SSO repository (master), select [System] > [Service] > [Repository] in the Interstage Management Console of the machine that created the master operation SSO repository, and click the master operation SSO repository on the [Repository: View Status] screen that is displayed. Then, click [Detailed Settings [Show]], select the check box to the left of

[Host name] of the slave operation SSO repository in [Replication destination host list], click the [Edit] button, and see [Replication Connection Settings].

User is duplicated.

#### **Explanation**

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

Registration of user identification information has been duplicated in the SSO repository. The probable causes are described below.

- The specified user ID is not unique within the SSO repository.  
(Registration of the specified user ID is duplicated in the SSO repository user information.)
- The user corresponding to the certificate presented by the user is not unique within the SSO repository.  
(Registration of the user corresponding to the presented certificate resulted in duplicated SSO repository user information.)

#### **User Action**

Notify the business server administrator.

#### **Notes**

To access the protection resources, restart the Web browser.

#### **Business Server Administrator Action**

Notify the SSO administrator.

#### **SSO Administrator Action**

- Check that the user ID specified by the user is unique within the SSO repository. If it is not unique, correct it by using the SSO repository. (\*1) (\*2)
- Check that [Attributes used for Authentication] included in the certificate presented by the user is unique within the SSO repository. (\*3)

If it is not unique, correct it by using the SSO repository.

\*1 When Interstage Directory Service is used in the user information registration destination, SSO repository operations are performed using the entry management tool etc. For details, refer to "Entry Management" in the "Directory Service Operator's Guide".

\*2 For details about the method to check Active Directory, refer to the Active Directory manual.

\*3 For [Attributes used for Authentication], see [Certificate Authentication Settings] by clicking [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Detailed Settings [Show]] on the [Settings] tab in the Interstage Management Console.

User is not available.

#### **Explanation**

The time at which an attempt was made to authenticate the user is not within the term of validity.

#### **User Action**

Ask the business server administrator to check the term of validity for the user.

#### **Notes**

To access the protection resources, restart the Web browser.

#### **Business Server Administrator Action**

Notify the SSO administrator.

#### **SSO Administrator Action**

Check the term of validity set in the SSO repository (when Active Directory is used in the user information registration destination, this is the Active Directory) user information. Identify the user and, if necessary, change the term of validity.

For information on checking or changing the term of validity of the user, see 'Operation and Maintenance' - 'User Related Operation' - 'Checking and Changing User Validity Period' in the Single Sign-on Operator's Guide.

User name or password is incorrect.

### **Explanation**

Read "Active Directory" for "SSO repository" and "user logon name" for "user ID" when Active Directory is used in the user information registration destination.

User authentication failed for the following reasons:

- The user did not present his or her certificate or presented an incorrect certificate.
- The identification information (user ID)/password specified by the user is incorrect.
- User authentication based on certificates succeeded but password authentication was not performed.
- The identification information (user ID) specified by the user is not registered in a user information area in the SSO repository.
- The identification information (user ID) specified by the user is not unique in the SSO repository. (The specified user ID is registered in several user information areas in the SSO repository.)
- The identification information (user ID)/password specified by the user is registered more than once in a single user information area.
- The user corresponding to the presented certificate is not registered in the SSO repository.
- The user corresponding to the presented certificate is not unique in the SSO repository. (The user corresponding to the presented certificate is registered in several user information areas in the SSO repository.)
- The identification information (user ID) specified by the user and the certificate presented by the user indicate different users.
- Identification information (user ID)/password was specified but the password is not registered in the user information area in the SSO repository corresponding to the specified user ID.
- When Interstage Directory Service is used as the directory service for registering the user information, the "ssoUser" object class is not set when the user information is created in the SSO repository.
- When Active Directory is used as the directory service for registering the user information, the Single Sign-on extended schema settings may not be performed correctly.
- The specified user is invalid. (\*1)
- The specified user was locked out. (\*1)
- The specified user is in the lockout status. (\*1)

### **User Action**

Specify the correct user name and password. When using a certificate, present the correct certificate.

If this message is still displayed although the correct user name, password, and certificate were specified, contact your business server administrator.

### **Business Server Administrator Action**

Contact your SSO administrator.

### **SSO Administrator Action**

<<Password authentication>>

If this message is displayed although the correct user ID and password were specified, check the following:

- Check if [User Information Registration Entry] is set correctly in the repository server and if the specified user ID includes invalid characters. (\*2) (\*3) (\*9)
- Check if the user-specified identification information (user ID) is registered in a user information area in the SSO repository. If it is not registered, register it in the user information area. If it is registered, take the following action:
  - Check if the specified user ID is unique in the SSO repository as user information. If the user ID is not unique, update the SSO repository to make it unique. (\*3) (\*4) (\*9)
  - Check if several user IDs/passwords are registered in one user information area. If several user IDs/passwords are registered, reset the SSO repository so that only one user ID/password is registered. (\*3) (\*4) (\*9)

- Check if the 'userPassword' attribute is set in the SSO repository corresponding to the specified user ID as user information. (\*3) (\*4) (\*7)
- Check the following when Interstage Directory Service is used as the directory service for registering the user information:
  - Check that the "userPassword" password attribute for the specified user ID has been set in the SSO repository user information. (\*3) (\*4) (\*7)
  - Check if 'ssoUser' is set in the user information object class. (\*3)
- Check the following when Active Directory is used as the directory service for registering the user information:
  - Check that the password for the specified user logon name has been set in the Active Directory user information. (\*9)
  - Check that the Single Sign-on extended schema settings were configured correctly. (\*10)
- In cases other than the above, check if the user registered in the SSO repository is in the lockout state and if the validity period of the user is set correctly. (\*5) (\*6)
- If the user is not in the lockout status and the validity period is set correctly, register the 'userPassword' attribute (when Active Directory is used in the user information registration destination, refer to the Active Directory manual) of the user as user information again. (\*7) (\*9)

<<Certificate authentication>>

If this message is displayed although the correct certificate was presented, check the following:

- Check if [User Information Registration Entry] is set correctly in the repository server. (\*2)
- If [User Information Registration Entry] is set correctly, check if [Attributes used for Authentication] in the user-presented certificate is registered in a user information area in the SSO repository. (\*8) If [Attributes used for Authentication] is registered, check if it is unique in the SSO repository. If [Attributes used for Authentication] is not unique, update the SSO repository to make it unique. (\*4) (\*9)
- When Interstage Directory Service is used as the directory service for registering the user information, and the [Attribute used for authentication] that is contained in the certificate presented by the user is registered in a user information area in the SSO repository and is unique in the SSO repository, check if 'ssoUser' is set in the user information object class. (\*3)
- When Active Directory is used as the directory service for registering the user information, check that the Single Sign-on extended schema settings were configured correctly when the [Attribute used for authentication] that is contained in the certificate presented by the user is registered in the Active Directory user information and is unique. (\*9) (\*10)
- Check if a certificate is registered in the SSO repository or if the user-presented certificate differs from the certificate registered in the SSO repository. (\*9)

\*1 If [Notify Cause of Authentication Failure to user?] is set to 'Yes', this message is never displayed for the reason indicated. To set [Notify Cause of Authentication Failure to user?], use the following procedure: From the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] tab. Then from the [Settings] tab, click [Detailed Settings [Show]] > [Setting Communication with Business system] > [Notify Cause of Authentication Failure to user?].

\*2 For more information about [User Information Registration Entry], from the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server], or [Repository server (reference system)] > [Settings] tab. Then from the [Settings] tab, click [Repository server detailed settings [Show]], or [Detailed Settings [Show]] and reference [Repository].

\*3 For more information on how to register user information in the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' in the Single Sign-on Operator's Guide.

\*4 Use the Entry Administration Tool to operate the SSO repository. For details, see 'Entry Management' in the Directory Service Operator's Guide.

\*5 For more information about how to check the user lockout status, see 'Operation and Maintenance' - 'User Related Operation' - 'Checking User Lock Status' in the Single Sign-on Operator's Guide.

\*6 For more information about how to check the validity period of the user, see 'Operation and Maintenance' - 'User Related Operation' - 'Checking and Changing User Validity Period' in the Single Sign-on Operator's Guide.

\*7 For more information about how to register the 'userPassword' attribute as user information, see 'Operation and Maintenance' - 'User Related Operation' - 'Changing User Passwords' in the Single Sign-on Operator's Guide.

\*8 For more information about [Attributes used for Authentication], from the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] tab. Then from the [Settings] tab, click [Detailed Settings [Show]] and reference [Certificate Authentication Settings].

\*9 For details about the method to check Active Directory, refer to the Active Directory manual.

\*10 For details about checking Single Sign-on extended schema, refer to "Troubleshooting" - "Examples of Errors" - "Errors when using Active Directory in the user Directory Service where the user information is registered" in the Single Sign-on Operator's Guide.

[User was already authenticated.](#)

#### **Explanation**

Possible causes of this error are as follows:

- The user attempted to perform authentication for a Web browser that is already authenticated.
- The system times of the business server, authentication server, and repository server may not be synchronized.
- The user tried to use a different Web browser to the one already used for the authentication operation, to perform the authentication operation for the POST request.

#### **User Action**

Take the following action:

- Access the protection resource directly.
- To sign on with another user ID, close and reopen the Web browser, and perform user authentication.
- If a message is output in the Authentication window during POST request authentication, close the Authentication window, and then click the link for the Authentication window that is displayed in the Unauthenticated window.

#### **Business Server Administrator Action**

Ask the SSO administrator if the system time of the business server is synchronized with that of the authentication server.

#### **SSO Administrator Action**

Check if the system times of all authentication servers and repository servers are synchronized.

[User was locked out.](#)

#### **Explanation**

The user has been locked out because the password failed to be reentered the specified number of times.

#### **User Action**

Ask the business server administrator to release the lockout.

#### **Notes**

To access the protection resources, restart the Web browser.

#### **Business Server Administrator Action**

Notify the SSO administrator.

#### **SSO Administrator Action**

Release the lockout of the appropriate user.

For information on how to release lockout, see 'Operation and Maintenance' - 'User Related Operation' - 'Canceling Lockout' in the Single Sign-on Operator's Guide.

## **33.3.4 404**

---

### **404 Not Found**

## Explanation

The specified resource could not be found on the server.

## When the Servlet service is in use:

When the Servlet service is in use, refer to "[33.6 When Status Codes and Messages are Displayed in the Web Browser at Calling of the Web Application](#)".

If the following message appears, perform the corrective action listed below:

`type <output-type>`  
`message <URL>`  
`description The requested resource (<URL>) is not available.`

### Variable Information

<Output type> = Status report, etc.

<URL> = URL

### Cause

Possible causes are as follows:

- The URL specified in the Web browser is incorrect.
- A file of the called Web application does not exist.
- The specified init-param tag of the Web application environment definition file is incorrect.
  - The param-name tag is not specified.
  - The coded param-name tag is incorrect.
  - The param-value tag is not specified.
  - The coded param-value tag is incorrect.
- The specified load-on-startup tag of the Web application environment definition file is incorrect.
  - The load-on-startup tag parameter is not specified.
  - A value outside the range is specified in the load-on-startup tag parameter.
- The called servlet is not defined in the servlet mapping of the Web application environment definition file.
- The application with the Web application name defined in the Web server connector does not exist in IJServer.

### User Action

Check the existence of the Web application and the setting of the Web application environment definition file.

If the Web application name for the deployed module is incorrect, specify the correct Web application name and redeploy the application.

[Servlet %s1 is not available](#)

### Variable Information

%s1:Servlet name

### Explanation

The servlet cannot be used.

### Cause

Refer to the message that was output to the container log.

### User Action

Refer to the message that was output to the container log.

## When Single Sign-on is used

Take the following action.

### **User Action**

Take the following action:

- Check that the URL that was accessed is correct.
  - If status code 500 is reported from the Web browser immediately before this message, follow the instructions indicated in the former message.
  - Ask the business server administrator to check that the URL displayed in the address field of the browser exists, and that there are contents under the protection resource.
  - Check whether the URL displayed in the browser address field is the same as the URL that was actually accessed. If it is different, contact the business server administrator and describe the operation.
  - If you are using Integrated Windows Authentication, check whether Microsoft(R) Internet Explorer is used as the Web browser. If it is not, you should switch to use it as the Web browser. If it is, contact the business server administrator.
- To perform the operation again after taking action, close the browser and re-execute.

### **Business Server Administrator Action**

Take the following action:

- Check that the URL indicated by the user is [Public URL] of the business system. (\*1)
- If the resource specified by the user does not exist in the server, or if the URL which has been specified is incorrect, guide the user to access the correct URL.
- If the URL indicated by the user is correct, use the access log of the business server to check whether access from the user was performed.
- If access from the user was performed, notify the SSO administrator.
- Check that there are contents under the protection resource notified by the user.
- When a system that can be accessed only by clients on the Internet is to be configured in cooperation with Application Gateway, check the Application Gateway settings to see if the path section of the request source URL is the same as that of the relay destination URL in the business system reverse settings.
- If the user performed authentication from the form authentication page, ask the SSO administrator if the contents of the form authentication page are correct.
- If the current version was upgraded from a previous version, check that the upgrade procedure was correct.
- If the problem is still not resolved, contact the SSO administrator.

### **SSO Administrator Action**

Check the following:

- Check that the URL indicated by the business server administrator is the authentication infrastructure URL.
- If you are using Integrated Windows Authentication, take the following action:
  - Check whether the Integrated Windows Authentication application has been deployed.
  - Check whether the Integrated Windows Authentication application has started.
- Check whether the Single Sign-on message is output in the system log of the authentication server. If it, an invalid request may be accepted. Take the action indicated by the User Action of the message.
- If the user performed authentication on the form authentication page, check if the contents of the form authentication page are correct. (\*2)
- If the current version was upgraded from a previous version, check that the upgrade procedure was correct.

\*1 For [Public URL], see [Business system Information] by clicking [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Detailed Settings [Show]] on the [Settings] tab in the Interstage Management Console.

\*2 For more information about how to customize the form authentication page, see 'Single Sign-on Customization' - 'Customizing Messages Displayed on Web Browser' in the Single Sign-on Operator's Guide.

## 33.3.5 405

---

### 405 Method Not Allowed

#### Explanation

A method specified on the request line is not allowed for the resource.

#### When the Servlet service is in use:

If the following message appears, take the action listed below:

type [Status report](#)

message [<message>](#)

The specified HTTP method is not allowed for the requested resource ([<message>](#)).

#### Variable Information

One of the following messages is output in [<Message>](#):

- The HTTP GET method is not supported in this URL.
- The HTTP POST method is not supported in this URL.
- The HTTP PUT method is not supported in this URL.
- The HTTP DELETE method is not supported in this URL.

#### Cause

The method of an unimplemented class is being called.

#### User Action

Check the method of calling and creating a Web application.

## 33.3.6 406

---

### 406 Not Acceptable

#### Explanation

The response the server returned does not satisfy a requirement specified by the client in the Accept header.

## 33.3.7 407

---

### 407 Proxy Authentication Required

#### Explanation

The client must authenticate itself to the proxy.

## 33.3.8 408

---

### 408 Request Time-out

#### Explanation

The client could not complete issuance of a request, and a server timeout occurred.



When the Servlet service is in use:

If the following message appears, take the action listed below:

The time allowed for the login process has been exceeded. If you wish to continue you must either click back twice and re-click the link you requested or close and re-open your browser

**Explanation**

The time allowed for the login process has been exceeded.

**Cause**

The session timed out during the FORM authentication login process.

**User Action**

Check the client application status. If the client application is normal, check the session timeout value.

---

### 33.3.9 409

---

#### 409 Conflict

Explanation

The request could not be handled because there is an inconsistency in the resource.

---

### 33.3.10 410

---

#### 410 Gone

Explanation

The server cannot handle the requested resource.

---

### 33.3.11 411

---

#### 411 Length Required

Explanation

The client must specify a valid Content-length.

---

### 33.3.12 412

---

#### 412 Precondition Failed

Explanation

The server determined that there is an error in a precondition specified in the request header field.

---

### 33.3.13 413

---

#### 413 Request Entity Too Large

Explanation

The requested entity is too large; the server cannot accept it.

---

### 33.3.14 414

---

#### 414 Request-URI Too Large

Explanation

The request URI is too long; the server cannot accept it.

## 33.3.15 416

---

### 416 Requested Range Not Satisfiable

#### Explanation

The Range header field in the request does not match the current range of the resource, and the request includes no If-Range header field.

## 33.3.16 417

---

### 417 Expectation Failed

#### Explanation

The server cannot accept any expected value in the Expect request header field.

## 33.4 Server Error (Status Codes 500 to 599)

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### 33.4.1 500

---

#### 500 Internal Server Error

#### Explanation

An error occurred in the server, which prevents execution of the request.

When the Servlet service is in use:

When the Servlet service is in use, refer to "[33.6 When Status Codes and Messages are Displayed in the Web Browser at Calling of the Web Application](#)".

If the following message appears, perform the corrective action listed below:

- type *<output-type>*
- message *<message>*
- description *<description>*
- exception
- *<exception content>*
- *<detail>*
- root cause
- *<error content>*
- *<detail>*

#### Variable Information

*<Output type>*: Exception report, etc.

*<Message>*, *<Explanation>*: Status explanation

*<Exception content>*+*<Detail>*, *<Error content>*+*<Detail>*: Stack trace

#### Cause

1. There is a problem in setting the Web application environment definition file. The possible causes are as follows:
  - An exception occurs in a program (servlet, JSP, filter, etc.) contained in the Web application.
  - Uppercase or lowercase letters of the servlet name are incorrect in the URL specified in the Web browser.

- The specified jsp-file tag is incorrect.  
The jsp-file tag parameter is not specified.  
A JSP file of another Web application is specified in the jsp-file tag parameter.
- The specified error-page tag is incorrect.  
The coded error-code tag is incorrect.  
The exception-type tag is not specified.  
The coded exception-type tag is incorrect.  
The exception-type tag parameter is not specified.  
The location tag is not specified.  
The location tag parameter is not specified.
- 2. If java.lang.OutOfMemoryError is output, the possible causes are as follows:
  - System memory is insufficient.
  - The heap area of Java VM is insufficient.
- 3. The application with the Web application name defined in the Web server connector does not exist in IJServer.

**User Action**

1. Check whether there is no problem in setting the programs (servlet, JSP, filter, etc.) contained in a Web application and the Web application environment definition file. Moreover, a message may be output to the container log of the work unit. In this case, perform a corrective action according to that message.
2. Perform the following corrective actions:
  - Exit the unnecessary applications other than the Servlet service that is currently active. Referring to the 'Tuning Guide,' check whether the necessary memory is sufficient. If the memory amount is not enough, add more memory.
  - Increase the size of the maximum heap area of Java VM.
3. Deploy the Web application. If the Web application name is incorrect, specify the correct Web application name and redeploy the application.

**When Single Sign-on is used**

If an additional message is output when Single Sign-on is used

Take action according to the message.

An internal error has occurred. %s1

**Variable Information**

%s1: Error Detail Code (\*1)

**Explanation**

The probable causes are described below.

- In a high performance system where an SSL accelerator is placed between clients and the authentication server, the user certificate used for certificate authentication expired.
- A server operating Single Sign-on could not successfully process a request from a client because of a temporary overload.
- Active Directory linkage failed.
- An internal error occurred during operation of Single Sign-on.

If variable information was output, an internal error occurred on the Single Sign-on repository server.

**User Action**

Take the following action.

- Check whether the certificate has expired. If it has expired, obtain a new certificate and register it in the browser.
- Reload the Web browser contents.
- Close and restart the Web browser, and access the contents again.
- In Integrated Windows Authentication, briefly log off from the domain, log back on to the domain and access the contents again.
- Notify the business server administrator.

To perform the operation again after taking action, close the browser and re-execute.

**Business Server Administrator Action**

Check that an error message was output to the system log of the business server. If it was output, follow User Action for the error message to correct the error.

If an error message is not output, notify the SSO administrator.

If the problem is not notified by the SSO administrator, restart the business server. If the problem is still not resolved, execute the `iscollectinfo` command to collect investigation information as well as the configuration file of the Web server used to run the business server, and then contact your service engineer.

**SSO Administrator Action**

Follow User Action for the error message output to the system log of the authentication server or repository server to correct the error.

\*1 The error detail code may not be displayed.

[When "Internal Server Error" is output to the Web browser](#)

**Explanation**

Processing could not be performed for the request.

**User Action**

Notify the business server administrator.

To perform the operation again after taking action, close the browser and re-execute.

**Business Server Administrator Action**

Notify the SSO administrator.

**SSO Administrator Action**

Take the following action.

- Check that the Integrated Windows Authentication application is running.

For details about starting Integrated Windows Authentication applications, refer to "Operation and Maintenance" - "Starting Single Sign-on" - "Starting an Authentication Server" in the Single Sign-on Operator's Guide.

[The page would display the status code in white characters on a green background with more specific detail displayed below.](#)

**Explanation**

An internal error occurred in the Single Sign-on application.

**User Action**

Notify the business server administrator.

To perform the operation again after taking action, close the browser and re-execute.

**Business Server Administrator Action**

Notify the SSO administrator.

**SSO Administrator Action**

Fix the error according to [User Action] in the message output to the system log of the authentication server.

If no message is output to the system log of the authentication server, take the following action.

- When Integrated Windows Authentication is used

Check whether a message starting with "SSO: ERROR" was output to the container log of the WorkUnit deployed to the Integrated Windows Authentication application. If a message was output, refer to the message number, and refer to "Messages Beginning with 'sso'" in the Messages Manual, for details on how to fix the error.

[When "The page cannot be displayed" is output to the Web browser](#)

**Explanation**

The Single Sign-on message page could not be displayed.

**User Action**

Notify the business server administrator.

To perform the operation again after taking action, close the browser and re-execute.

**Business Server Administrator Action**

Notify the SSO administrator.

**SSO Administrator Action**

Take the following action.

- The size of the message files, shown below, that are output to the Web browser is less than 512 bytes. Customize the files again so that the file size is at least 512 bytes.
  - When Integrated Windows Authentication is used
    - 500\_internal\_error\_en.html (\*1)
  - An internal error occurs in the Integrated Windows Authentication application. Take action according to "When Single Sign-on is used" and establish the cause of the error.

\*1 For details about the customization of the message that is displayed in the Web browser when Integrated Windows Authentication is used, refer to "Single Sign-on Customization" - "Customizing Messages Displayed on a Web Browser" - "Messages that can be Customized" in the Single Sign-on Operator's Guide.

## 33.4.2 501

---

### 501 Not Implemented

**Explanation**

The server does not support the requested method.

## 33.4.3 502

---

### 502 Bad Gateway

**Explanation**

A server operating as a gateway or proxy received an invalid response from a high-order server when it attempted to handle a request from a client.

## 33.4.4 503

---

### 503 Service Temporarily Unavailable

**Explanation**

Requests could not be handled because the server was being temporarily overloaded or subject to maintenance.

When the Servlet service is in use:

When the Servlet service is in use, refer to "[33.6 When Status Codes and Messages are Displayed in the Web Browser at Calling of the Web Application](#)".

If the following message appears, take the action listed below:

[This application is not currently available](#)

**Explanation**

The requested application cannot currently be used.

**Cause**

Refer to the message that was output to the container log.

**User Action**

Refer to the message that was output to the container log.

---

## 33.4.5 504

---

### 504 Gateway Timeout

**Explanation**

No response was made within the gateway wait time.

---

## 33.4.6 505

---

### 505 HTTP Version Not Supported

**Explanation**

HTTP protocol version used for request is not supported.

---

## 33.5 Other Errors

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### 33.5.1 Messages Displayed in Internet Explorer

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[The page cannot be displayed](#)  
[The website declined to show this webpage](#)  
[Internet Explorer cannot display the webpage](#)  
[This page can't be displayed](#)

**Explanation**

The page being searched for cannot be displayed now. A technical problem occurred on the web site or the browser settings must be changed.

Alternatively, communication has been disconnected because certificate selection was canceled.

**When Single Sign-on is used**

Take the following action.

**User Action**

- If certificate selection was canceled, restart the browser and select a certificate.
- Check if the Show friendly HTTP error messages check box is selected on the Advanced page of the Internet Options window. If it is selected, clear it, click OK, and then refresh the browser window.
- If you are using an IC card for authentication, check that the card is correctly inserted then refresh the browser window.
- Ask the business server administrator to check if the URL displayed in the address field of the browser exists.
- Ask the business server administrator to confirm normal operation of the business server.

**Business Server Administrator Action**

- Check that the URL indicated by the user is [Public URL] of the business system. (\*1)

- If the URL indicated by the user is correct, use the access log of the business server to check whether access from the user was performed.
- Check that contents are present at the URL indicated by the user.
- If access from the user was performed, make an enquiry to the SSO administrator.
- Check that the business server is activated.
- Check whether [Web Server used] of the business server is correctly set. (\*2)
- When a system that can be accessed only by clients on the Internet is configured in cooperation with Application Gateway, check that a client on an intranet does not access the system.
- To link with Interstage Security Director and build a system in which only the client on the Internet can be accessed, check whether the access occurred from a client inside an intranet.
- If Interstage Security Director or an SSL Accelerator (such as SSL Accelerator 7117) was used, check whether there is a problem with the settings. If there is no problem with the settings, make an enquiry to the SSO administrator.
- If the Web server containing the business server is Microsoft(R) Internet Information Services 6.0 or later, ensure that the application pool ID configuration is valid (for details, refer to "Environment Setup (Business Server Administrators)" - "Integrating into the Web Server" in the Single Sign-on Operator's Guide).
- If the Web server used to integrate the business server is Microsoft(R) Internet Information Services, check whether the 'fj-is-ss0' virtual directory is integrated into the website used to run the business server:
  - If it is not integrated, then integrate it (for details, refer to "Environment Setup (Business Server Administrators)" - "Integrating into the Web Server" in the Single Sign-on Operator's Guide).
  - If it is integrated, then ensure that the virtual directory execution access authority is set to 'Script and executable files' and that programs in the business server directory (for example, 'C:\Interstage\F3FMss0\ssoatzag\lib\F3FMss0atziis.dll') can be read and executed by the 'fj-is-ss0' virtual directory account.
- Review the network environment.

#### **SSO Administrator Action**

- Check that the URL indicated by the business server administrator is the authentication infrastructure URL
- Check that the authentication server is activated.
- For Integrated Windows Authentication:
  - Check that the Integrated Windows Authentication application is deployed
  - Check that Integrated Windows Authentication application has been started.
- If Interstage Security Director or an SSL Accelerator (such as SSL Accelerator 7117) was used, check whether there is a problem with the settings.
- If the current version was upgraded from a previous version, check that the upgrade procedure was correct.
- Review the network environment.

\*1 For [Public URL], see [Business system Information] by clicking [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Detailed Settings [Show]] on the [Settings] tab in the Interstage Management Console. When [Internet Option] - [Detailed Settings] - [Show Friendly HTTP Error Messages] is checked, the correct URL is not indicated in the address field in the web browser. In this case, ensure that the contents are present in the target protection resource.

\*2 For details on [Web Server used], go to Interstage Management Console, select [System]> [Security]> [Single Sign-on] > [Business system] > [Business system Name] > [Settings] tab, click [Detailed Settings [Show]], and see [Web Server Settings].

## **33.5.2 Messages Displayed in Mozilla(R) Firefox**

---

**Unable to connect  
Server not found  
The connection was interrupted**

## The connection was reset The connection has timed out

### Explanation

The page being searched for cannot be displayed now. A technical problem occurred on the web site or the browser settings must be changed.

Alternatively, communication has been disconnected because certificate selection was canceled.

### When Single Sign-on is used

Take the following action.

#### User Action

- If certificate selection was canceled, restart the browser and select a certificate.
- Ask the business server administrator to check if the URL displayed in the address field of the browser exists.
- Ask the business server administrator to confirm normal operation of the business server.

#### Business Server Administrator Action

- Check that the URL indicated by the user is [Public URL] of the business system. (\*1)
- If the URL indicated by the user is correct, use the access log of the business server to check whether access from the user was performed.
- Check that contents are present at the URL indicated by the user.
- If access from the user was performed, make an enquiry to the SSO administrator.
- Check that the business server is activated.
- Check whether [Web Server used] of the business server is correctly set. (\*2)
- To link with Interstage Security Director and build a system in which only the client on the Internet can be accessed, check whether the access occurred from a client inside an intranet.
- If Interstage Security Director or an SSL Accelerator (such as SSL Accelerator 7117) was used, check whether there is a problem with the settings. If there is no problem with the settings, make an enquiry to the SSO administrator.
- If the Web server containing the business server is Microsoft(R) Internet Information Services 6.0 or later, ensure that the application pool ID configuration is valid (for details, refer to "Environment Setup (Business Server Administrators)" - "Integrating into the Web Server" in the Single Sign-on Operator's Guide).
- If the Web server used to integrate the business server is Microsoft(R) Internet Information Services, check whether the 'fj-is-sso' virtual directory is integrated into the website used to run the business server:
  - If it is not integrated, then integrate it (for details, refer to "Environment Setup (Business Server Administrators)" - "Integrating into the Web Server" in the Single Sign-on Operator's Guide).
  - If it is integrated, then ensure that the virtual directory execution access authority is set to 'Script and executable files' and that programs in the business server directory (for example, 'C:\Interstage\F3FMssso\ssoatzag\lib\F3FMsssoatzis.dll') can be read and executed by the 'fj-is-sso' virtual directory account.
- Review the network environment.

#### SSO Administrator Action

- Check that the URL indicated by the business server administrator is the authentication infrastructure URL.
- Check that the authentication server is activated.
- If Interstage Security Director or an SSL Accelerator (such as SSL Accelerator 7117) was used, check whether there is a problem with the settings.
- If the current version was upgraded from a previous version, check that the upgrade procedure was correct.
- Review the network environment.



\*1 For [Public URL], see [Business system Information] by clicking [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Detailed Settings [Show]] on the [Settings] tab in the Interstage Management Console.

\*2 For details on [Web Server used], go to Interstage Management Console, select [System]> [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] tab, click [Detailed Settings [Show]], and see [Web Server Settings].

## 33.6 When Status Codes and Messages are Displayed in the Web Browser at Calling of the Web Application

If the environment setting or the method of calling a Web application is incorrect, the Web browser displays status codes or messages, not the Web application execution results.

Check the pages of the status codes and messages. The user's response depends on the service or component that outputs the status codes and messages.

Table 33.1 Event Status Codes and Messages

Pages of status code and message	Service or component issued
A page is output in which the character string part of the header containing the status code is a blue background and which is displayed in white characters.	Servlet container
A page is displayed which was defined with the error-page tag of the Web application environment definition file.	Servlet container
Other than above	Web server

If the Web server outputs a page referred to in [Table 33.1 Event Status Codes and Messages](#), check the following:

- If 404 Not Found is notified to the Web browser, the Web server integrated with IJServer may not have been selected.

Firstly, in the Interstage Management Console Select [System] > [Settings] > [Update System Settings] > [Servlet Service Settings] > [Run Web server and WorkUnit on the same machine?], and check whether [Yes] has been selected. If [No] has been selected, disregard this check.

Next, in the Interstage Management Console Select [WorkUnit] > "WorkUnit Name" > [Settings] > [Web Server Connector (Connectors) Settings] > [Web Server/Web Server Virtual Host], and check whether the Web server integrated with IJServer has been selected. If it has not been selected, select the Web server integrated with IJServer.

- The Web server connector log may be output.

For the messages output to the log of the Web server connector, see 'IJServer12000 to IJServer12999' in "Messages Beginning with 'IJServer1'".

From the Reference Log tab of Interstage Management Console ([Services] > [Web Server] > "Web Server name" > [Web Server Connector] > [Reference Log]), the Web server connector log can be referenced

- The httpd.conf Web server connector LoadModule definition may have been deleted.

Refer to "Interstage HTTP Server Environment Settings" of "Setting up Web Server Environment" in the J2EE User's Guide, and then redefine the LoadModule definition.

If the Servlet container outputs a page, perform the corrective action for each status code as previously detailed in this chapter.

# Chapter 34 Messages Output by Single Sign-on

This chapter describes the following messages output by Single Sign-on:

- Messages output by Single Sign-on operation commands
- Messages that output commands which perform backup/export and restore/import of Single Sign-on resources
- Messages output when an exception occurs in a Java application that uses Single Sign-on

## 34.1 ssobackup Command Messages

This section describes the messages output by the *ssobackup* command.

### 34.1.1 0001

#### [0001]Parameter error : <option>

##### Explanation

The specified parameter is incorrect.

##### User Action

Check the <option> parameter, and then re-execute the command.

### 34.1.2 0002

#### [0002]Internal error

##### Explanation

An internal error occurred.

##### User Action

Re-execute. If the message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

### 34.1.3 0003

#### [0003]System function detect error

##### Explanation

Possible causes of the error are as follows:

- An error occurred in the system function during processing.

**Windows32/64**

- A file name or directory name consisting of 260 bytes or more exists or a path exceeding 520 bytes exists.

##### User Action

Take the following action:

**Windows32/64**

Check if an incorrect path (such as a file name or directory name of 260 bytes or more or a path exceeding 520 bytes) exists in the following directories:

- The -az option was specified when the command was executed
  - C:\Interstage\F3FMssso\ssoatzag\conf
  - C:\Interstage\F3FMssso\ssoatzag\pub\template
- The -ac option was specified when the command was executed
  - C:\Interstage\F3FMssso\ssoatcag\conf
  - C:\Interstage\F3FMssso\ssoatcag\pub\template
  - C:\Interstage\F3FMssso\ssoatcag\webapps\winauth\custom\page
  - C:\Interstage\F3FMssso\ssoatcag\webapps\winauth\WEB-INF
  - C:\Interstage\F3FMssso\ssofsv\conf
  - C:\Interstage\F3FMssso\ssofsv\webapps\ssofsv\custom
- The -sv option was specified when the command was executed
  - C:\Interstage\F3FMssso\ssoatcsv\conf

If there is an incorrect path, delete it and then re-execute.

If there is not an incorrect path, re-execute. If the message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

**Solaris32/64** **Linux32/64**

Re-execute. If the message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.1.4 0004

---

### [0004]Invalid file path : <file path>

#### Explanation

The specified Interstage Single Sign-on resource storage file path is invalid. Possible causes of the error are as follows:

- The full path of the Interstage Single Sign-on resource storage file path <file path> was not specified.
- A directory was specified for the Interstage Single Sign-on resource storage file path <file path>.

**Windows32/64**

- The Interstage Single Sign-on resource storage file length has exceeded 259 bytes.

**Solaris32/64** **Linux32/64**

- The Interstage Single Sign-on resource storage file length has exceeded 255 bytes.

#### User Action

Take the following action, and then re-execute.

- Check whether the full path of the Interstage Single Sign-on resource storage file path <file path> was specified.
- Check whether a directory was specified for the Interstage Single Sign-on resource storage file path <file path>.

**Windows32/64**

- Check whether the Interstage Single Sign-on resource storage file length has exceeded 259 bytes.

**Solaris32/64** **Linux32/64**

- Check whether the Interstage Single Sign-on resource storage file length has exceeded 255 bytes.

## 34.1.5 0005

---

### [0005]Allocation of a memory failed

#### Explanation

Memory could not be allocated.

#### User Action

Close all programs no longer needed, and then re-execute the command.

## 34.1.6 0006

---

### [0006]No space in disk

#### Explanation

There is not enough disk space for storing the Interstage Single Sign-on resource storage file specified in the filepath argument.

#### User Action

Delete unnecessary files and then re-execute.

## 34.1.7 0012

---

### [0012]File access denied : <file path>

#### Explanation

Possible causes of the error are as follows:

- There is no access authority for file <file path>.

**Windows32/64**

- A DOS device name may have been used for the specified Interstage Single Sign-on resource storage file.

#### User Action

Take the following action, and then re-execute.

- Check whether the file <file path> is being used by another application.

**Windows32/64**

- If a DOS device name was used for the specified Interstage Single Sign-on resource storage file, specify a different file name.

## 34.1.8 0032

---

### [0032]Execution is not permitted

#### Explanation

You cannot execute the command because you do not have administrator permission.

#### User Action

Re-execute the command as a user with administrator permission.

## 34.1.9 0054

---

### [0054]Authentication server is not created

## Explanation

The Interstage Single Sign-on resource storage file cannot be created because the authentication server has not been set up on the machine used to perform backup/export.

## User Action

Re-execute the command again on the machine where the authentication server is set up.

### 34.1.10 0057

---

#### [0057]Business server is not created

## Explanation

The Interstage Single Sign-on resource storage file cannot be created because the business server has not been set up on the machine used to perform backup/export.

## User Action

Re-execute the command on the machine where only the business server is set up.

### 34.1.11 0091

---

#### [0091]An error occurred using the system function : <detail>

## Explanation

An error occurred in the system function during processing.

## User Action

Re-execute. If the message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

### 34.1.12 0113

---

#### [0113]Repository server was not created

## Explanation

The Interstage Single Sign-on resource storage file cannot be created because the repository server has not been set up on the machine used to perform backup/export.

## User Action

Re-execute the machine that was used to set up the repository server.

### 34.1.13 0133

---

#### [0133]The file already exists : <file path>

## Explanation

Possible causes of the error are as follows:

- The specified Interstage Single Sign-on resource storage file already exists.

**Windows32/64**

- A DOS device name may have been used for the specified Interstage Single Sign-on resource storage file.

## User Action

Take the following action, and then re-execute.

- Specify a different file name to the one specified for the Interstage Single Sign-on resource storage file, or delete the Interstage Single Sign-on resource storage file.

#### Windows32/64

- If a DOS device name was used for the specified Interstage Single Sign-on resource storage file, specify a different file name.

## 34.1.14 0135

---

### [0135]Interstage Single Sign-on package is not installed : <server name>

#### Explanation

The Interstage Single Sign-on package for <server name> was not installed.

#### User Action

Install the package for <server name> and then re-execute.

#### Windows32/64

- Business server
  - Interstage Single Sign-on (business server)
- Authentication server
  - Interstage Single Sign-on (authentication server)
- Repository server
  - Interstage Single Sign-on (repository server)

#### Solaris32/64 Linux32/64

- Business server
  - FJSVsssoaz(Interstage Single Sign-on authorization function)
  - FJSVssocm(Interstage Single Sign-on common library)
- Authentication server
  - FJSVsssoac(Interstage Single Sign-on authentication function)
  - FJSVssocm(Interstage Single Sign-on common library)
- Repository server
  - FJSVssosv(Interstage Single Sign-on repository server function)
  - FJSVssocm(Interstage Single Sign-on common library)

## 34.2 sodeploy Command Messages

---

This section describes the messages output by the *sodeploy* command.

### 34.2.1 0001

---

#### [0001]Parameter error : <option>

#### Explanation

The specified parameter is incorrect.

#### User Action

Check the <option> parameter, and then re-execute the command.

## 34.2.2 0004

---

### [0004]Invalid file path : <file path>

#### Explanation

The path of the specified keytab file is invalid. Possible causes of the error are as follows:

- The keytab file path <file path> does not exist.
- The full path of the keytab file path <file path> was not specified.
- A directory was specified for the keytab file path <file path>.

**Solaris32/64** **Linux32/64**

- The keytab file length has exceeded 255 bytes.

#### User Action

Take the following action:

- Check whether the keytab file path <file path> exists.
- Check whether the full path of the keytab file path <file path> was specified.
- Check whether a directory was specified for the keytab file path <file path>.

**Solaris32/64** **Linux32/64**

- Check whether the keytab file length has exceeded 255 bytes.

## 34.2.3 0012

---

### [0012]File access denied : <file path>

#### Explanation

You are not permitted to access the file indicated by <file path>.

#### User Action

Check if the file indicated by <file path> is being used by another application, and then re-execute the command.

## 34.2.4 0032

---

### [0032]Execution is not permitted

#### Explanation

You cannot execute the command because you do not have administrator permission.

#### User Action

Re-execute the command as a user with administrator permission.

## 34.2.5 0051

---

### [0051]Interstage Single Sign-on package is not installed

#### Explanation

The Interstage Single Sign-on package is not installed.

#### User Action

**Windows32/64**

Install Interstage Single Sign-on (authentication server).

**Solaris32/64** **Linux32/64**

Install the following packages:

- FJSVssoc (Interstage Single Sign-on authentication agent)
- FJSVssocm (Interstage Single Sign-on common library)

## 34.2.6 0054

---

### [0054]Authentication server is not created

#### Explanation

Possible causes of the error are as follows:

- The authentication server may not have been set up, or the environment may have been corrupted.
- The authentication server configuration file may be in use by another application.

#### User Action

Take the following action:

- This command can only be executed on the machine that was used to set up the authentication server. Execute this command on the machine that was used to set up the authentication server.
- Check whether the authentication server configuration file is being used by another application, and if so, close the other application.
- If the authentication server has been set up, perform the following tasks and then re-execute.

- Restore the backed up authentication server resource files. (\*1)

If the authentication server resource files have not been backed up, set up the authentication server again.

- Check whether the Interstage Application Server installation directory has been set correctly in the environment variable (IS\_HOME).

\*1 For details about restoring authentication server resource files, refer to the chapter "Maintenance (Resource Backup)" in the Operator's Guide.

## 34.2.7 0095

---

### [0095]The environment variable (IS\_HOME) is not set

#### Explanation

The environment variable (IS\_HOME) is not set.

#### User Action

Check that the Interstage Application Server installation directory was correctly set in the environment variable (IS\_HOME), and then re-execute.

## 34.2.8 0096

---

### [0096]The environment variable (JAVA\_HOME) is not set

#### Explanation

The environment variable (JAVA\_HOME) is not set.

#### User Action

Check that the JDK or JRE installation directory set for the environment variable (JAVA\_HOME) is correct and then re-execute.



## 34.2.9 0140

---

### [0140]The J2EE operation command was not installed : <file path>

#### Explanation

The J2EE operation command <file path> was not installed.

#### User Action

Check that the J2EE operation command <file path> was installed correctly. If it is not installed, install it.

## 34.2.10 0141

---

### [0141]Failed to create the login configuration file : <file path>

#### Explanation

Failed to create the login configuration file <file path>.

#### User Action

Check that the login configuration file <file path> is not being used by another application, and then re-execute.

## 34.2.11 0142

---

### [0142]Failed to create the IJServer definition file : <file path>

#### Explanation

Failed to create the IJServer definition file <file path>.

#### User Action

Check that the IJServer definition file <file path> is not being used by another application, and then re-execute.

## 34.2.12 0143

---

### [0143]Failed to register IJServer : <ijserver name>

#### Explanation

Failed to register the IJServer created for Interstage Single Sign-on.

#### User Action

Take the following action:

- Ensure that the IJServer name specified for <ijserver name> in the -n option is valid, and then re-execute this command. (\*1)
- Fix the error according to the error message that was output immediately before, delete IJServer <ijserver name>, and then re-execute this command. (\*2)

\*1 For details on the -n option, refer to "Single Sign-on Operation Commands" - "ssodeploy" in the Reference Manual (Command Edition).

\*2 IJServer can be deleted in the Interstage Management Console or by using the isj2eeadmin command. For details about the isj2eeadmin command, refer to "isj2eeadmin" in the "J2EE Operation Commands" chapter of the Reference Manual (Command Edition).

## 34.2.13 0144

---

### [0144]Failed to register the Web application : <ijserver name>

## Explanation

Failed to register the Web application created for Interstage Single Sign-on.

## User Action

Fix the error according to the error message that was output immediately before, delete IJServer <ijserver name>, and then re-execute this command.

IJServer can be deleted in the Interstage Management Console or by using the isj2eeadmin command.

For details about the isj2eeadmin command, refer to "isj2eeadmin" in the "J2EE Operation Commands" chapter of the Reference Manual (Command Edition).

## 34.2.14 0145

---

### [0145]Failed to import the keytab file : <file path>

## Explanation

Failed to import the keytab file <file path>.

## User Action

Check that the keytab file <file path> is not being used by another application, and then re-execute.

## 34.2.15 0146

---

### [0146]The klist command was not installed : <file path>

## Explanation

The klist command <file path> was not installed.

## User Action

Check that the klist command <file path> was installed correctly. If it is not installed, install it.

### Linux32/64

Check whether the following packages have been installed correctly. If they have not, install them.

- Red Hat Enterprise Linux 6(for x86)

Package	Architecture
krb5-workstation	i686

- Red Hat Enterprise Linux 6(for Intel64)

Package	Architecture
krb5-workstation	x86_64

## 34.2.16 0147

---

### [0147]The keytab file is incorrect : <file path>

## Explanation

The keytab file<file path> specified in the "keytab" argument is incorrect.

## User Action

Check the contents of "keytab", correct if necessary, and then re-execute.

## 34.2.17 0149

---

### [0149]The authentication infrastructure URL FQDNs do not match : <FQDN>

#### Explanation

The FQDN<FQDN> of the authentication infrastructure URL set for the key tab file (specified in the "keytab" argument) does not match the FQDN of the authentication infrastructure URL set for the authentication server environment settings.

#### User Action

In the "keytab" argument, set the keytab file to match the value set for the authentication infrastructure URL FQDN in the authentication server environment, and then re-execute.

In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] > [Detailed Settings [Show]] > [Authentication infrastructure Information] > [Authentication infrastructure URL].

## 34.3 ssoclonaz Command Messages

---

This section describes the messages output by the *ssoclonaz* command.

### 34.3.1 0001

---

#### [0001]Parameter error: <option>

#### Explanation

The specified parameter is incorrect.

#### User Action

Check the <option> parameter, and then re-execute the command.

### 34.3.2 0002

---

#### [0002]Internal error

#### Explanation

An internal error occurred.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

### 34.3.3 0003

---

#### [0003]System function detect error

#### Explanation

Possible causes of the error are as follows:

- An error occurred in the system function during processing.

**Windows32/64**

- There is a possibility that the DOS device name was specified as the environment information file of the business server.
- A file name or directory name consisting of 260 bytes or more exists or a path exceeding 520 bytes exists.

#### User Action

Take the following action:

#### Windows32/64

- Check that the DOS device name is not specified as the environment information file of the business server. If it is, specify a different file name to the DOS device name and then re-execute.
- Check if an incorrect path (a file name or directory name of 260 bytes or more or a path exceeding 520 bytes) exists in the following directories:
  - "C:\Interstage\F3FMssossoatzag\conf"
  - "C:\Interstage\F3FMssossoatzag\pub\template"

If an incorrect path exists, delete it, and then re-execute the command.

If no incorrect path exists, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

#### Solaris32/64 Linux32/64

Use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

### 34.3.4 0004

---

#### [0004]Invalid file path:<file path>

##### Explanation

The environment information file path of the specified business server is incorrect. Possible causes of the error are as follows:

- The environment information file path <file path> of the business server does not exist.
- The environment information file path <file path> of the business server is not specified with an absolute path name.
- The directory is specified in the business server environment information file path <file path>.

#### Solaris32/64 Linux32/64

- The size of the environment information file on the business server exceeds 255 bytes.

##### User Action

Take the following action:

- Check that the environment information file path <file path> of the business server exists.
- Check if the environment information file path <file path> of the business server is specified with an absolute path name.
- Check whether the directory is not specified in the business server environment information file path <file path>.

#### Solaris32/64 Linux32/64

- Check if the size of the environment information file on the business server exceeds 255 bytes.

### 34.3.5 0005

---

#### [0005]Allocation of a memory failed

##### Explanation

Memory could not be allocated.

##### User Action

Close all programs no longer needed, and then re-execute the command.

### 34.3.6 0006

---

#### [0006]No space in disk

## Explanation

There is not enough free space on the disk. Possible causes of this error are as follows:

### Windows32/64

- There is not enough free space to store the environment information file of the business server specified in the filepath argument on the disk.
- There is not enough free space on the disk where Interstage Application Server is installed.

### Solaris32/64 Linux32/64

- There is not enough free space to store the environment information file of the business server specified in the filepath argument on the disk.
- There is not enough free space on the disk where /var/opt/FJSVssocm/etc is used as the work area of this command.
- There is not enough free space on the disk where /etc/opt of the machine to which the business server environment is to be replicated exists.

## User Action

Delete unnecessary files, and then re-execute the command.

## 34.3.7 0011

---

### [0011]Failed to write to the file : <directory path>

#### Explanation

A directory <directory path> with the same name as the directory for the replication source file already exists as the replication destination.

#### User Action

Delete the directory <directory path> and then re-execute.

## 34.3.8 0012

---

### [0012]File access denied:<file path>

#### Explanation

You are not permitted to access the file indicated by <file path>.

#### User Action

Check if the file indicated by <file path> is being used by another application, and then re-execute the command.

## 34.3.9 0032

---

### [0032]Execution is not permitted

#### Explanation

You cannot execute the command because you do not have administrator permission.

#### User Action

Re-execute the command as a user with administrator permission.

## 34.3.10 0051

---

### [0051]Interstage Single Sign-on package is not installed

## Explanation

The Interstage Single Sign-on package is not installed.

## User Action

**Windows32/64**

Install Interstage Single Sign-on (business server) package.

**Solaris32/64** **Linux32/64**

Install the following packages:

- FJSVsssoaz (Interstage Single Sign-on authorization agent)
- FJSVssocm (Interstage Single Sign-on common library)

## 34.3.11 0057

---

### [0057]Business server is not created

## Explanation

The environment information file of the business server cannot be created because the business server is not set up on the replicate source machine.

## User Action

Re-execute the command on the machine where the business server is set up.

## 34.3.12 0059

---

### [0059]Servers other than an business server exist

## Explanation

The environment information file of the business server cannot be created because the repository server or authentication server is set up on the replicate source server.

## User Action

Re-execute the command on the machine where only the business server is set up.

## 34.3.13 0060

---

### [0060]Single Sign-on server already exists

## Explanation

The repository server, authentication server, or business server is already set up on the replicate source machine.

## User Action

Re-execute the command on the machine where the repository server, authentication server, and business server have not been set up.

## 34.3.14 0061

---

### [0061]Environment information file is unjust

## Explanation

Possible causes of this error are as follows:

- A file other than the environment information file of the business server is specified.
- The environment information file of the business server is corrupt.

- The environment information file of the Business server was created on a different platform.

**Windows32/64**

- There is a possibility that the DOS device name was specified as the environment information file of the business server.

#### User Action

Take the following action, and then re-execute the command:

- Specify the correct environment information file of the business server.
- Re-create the environment information file of the business server on the replicate source machine.
- Specify the environment information file of the business server created on the same platform.

**Windows32/64**

- If the DOS device name is specified as the environment information file of the business server, specify a different file name to the DOS device name.

### 34.3.15 0063

---

#### [0063]Environment information file not found:<file path>

##### Explanation

The environment information file of the specified business server was not found.

##### User Action

Check if the environment information file of the specified business server exists, then re-execute the command.

### 34.3.16 0064

---

#### [0064]Environment information file already exists:<file path>

##### Explanation

Possible causes of this error are as follows:

- The environment information file of the specified business server already exists.
- The file <file path> in the replication destination has the same name as the file in the replication source directory.

**Windows32/64**

- There is a possibility that the DOS device name was specified as the environment information file of the business server.

##### User Action

Take the following action, and then re-execute the command:

- Specify a file name other than the environment information file of the specified business server or delete the environment information file of the business server.
- Delete the file <file path>.

**Windows32/64**

- If the DOS device name is specified as the environment information file of the business server, specify a different file name to the DOS device name.

### 34.3.17 0068

---

#### [0065]Installation directories differ:<install path>

## Explanation

The Interstage Application Server installation directory differs from the replicate source installation directory indicated by <install path>.

## User Action

Match the Interstage Application Server installation directory with the replicate source installation directory indicated by <install path>, then re-execute the command.

# 34.4 ssoimpac Command Messages

---

This section describes the messages output by the *ssoimpac* command.

## 34.4.1 0001

---

### [0001]Parameter error: <option>

#### Explanation

The specified parameter is incorrect.

#### User Action

Check the <option> parameter, and then re-execute the command.

## 34.4.2 0004

---

### [0004]Invalid file path:<file path>

#### Explanation

The specified file path is incorrect. Possible causes of the error are as follows:

- The absolute path was not specified.
- A directory was specified.
- The specified file path does not exist.

**Solaris32/64** **Linux32/64**

- The file length exceeded 255 characters.

#### User Action

Take the following action:

- Check whether the absolute path was specified.
- Check whether a directory was specified.
- Check that the specified file path exists.

**Solaris32/64** **Linux32/64**

- Check that the specified file path exists, and reduce the file length.

## 34.4.3 0005

---

### [0005]Allocation of a memory failed

#### Explanation

Memory could not be allocated.



#### User Action

Close all programs no longer needed, and then re-execute the command.

### 34.4.4 0006

---

#### [0006]No space in disk

##### Explanation

There is not enough free space on the disk.

##### User Action

Delete unnecessary files, and then re-execute the command.

### 34.4.5 0008

---

#### [0008]Incorrect password

##### Explanation

The entered password was incorrect.

##### User Action

Re-execute the command, specifying the correct password to decrypt the Authentication infrastructure setup file.

### 34.4.6 0012

---

#### [0012]File access denied : <file path>

##### Explanation

There is no access permission for the specified authentication infrastructure setup file, or the Authentication server environment is corrupt.

##### User Action

If the <file path> file specified in the command is the authentication infrastructure setup file, check the following and re-execute the command.

- Check if there is administrator read permission.
- Check if the file is being used by another application.

If the above cases do not apply, the authentication server environment may be corrupt. Restore the resource files backed up for the authentication server and re-execute the command. (\*1)

If the resource files have not been backed up, use the authentication infrastructure setup file specified when this command was executed and set up the authentication server again.

\*1 For details on restoring authentication server resource files, refer to the Operator's Guide.

### 34.4.7 0017

---

#### [0017]File not found : <file path>

##### Explanation

The specified Authentication infrastructure setup file may not exist, or the Authentication server environment may be corrupt.

##### User Action

If the <file path> file specified in the command is the Authentication infrastructure setup file, check that the specified file exists and re-execute the command.

If the specified Authentication infrastructure setup file does not exist, the Authentication server environment may be corrupt. Restore the resource files backed up for the Authentication server and re-execute the command. (\*1)

If the resource files have not been backed up, use the Authentication infrastructure setup file specified when this command was executed and set up the Authentication server again.

\*1 For details on restoring Authentication server resource files, refer to the Operator's Guide.

## 34.4.8 0032

---

### [0032]Execution is not permitted

#### Explanation

You cannot execute the command because you do not have administrator permission.

#### User Action

Re-execute the command as a user with administrator permission.

## 34.4.9 0051

---

### [0051]Interstage Single Sign-on package is not installed

#### Explanation

The Interstage Single Sign-on package is not installed, or the environment is corrupt.

#### User Action

If an environment variable or data containing the registry was saved, restore it. If not, re-install the following packages:

**Windows32/64**

- Interstage Single Sign-on (authentication server).

**Solaris32/64** **Linux32/64**

- FJSVsssoac (Interstage Single Sign-on authentication server function)
- FJSVssocm (Interstage Single Sign-on common library)

## 34.4.10 0054

---

### [0054]Authentication server is not created

#### Explanation

Environment settings could not be imported to the authentication server. The authentication server may not have been set up, or the authentication server environment may be corrupt.

#### User Action

This command can only be executed on the machine used to set up the authentication server.

If the authentication server has been set up, restore the resource files backed up for the authentication server and re-execute the command. (\*1)

If the resource files were not backed up, use the authentication infrastructure setup file specified when this command was executed and set up the authentication server again.

\*1 For details on restoring authentication server resource files, refer to the Operator's Guide.

## 34.4.11 0091

---

### [0091]An error occurred using the system function : <detail>

## Explanation

An error occurred during processing using the system function.

## User Action

Re-execute the command. If the same message is output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

### 34.4.12 0092

---

#### [\[0092\]Internal error : <detail>](#)

## Explanation

An internal error occurred.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

### 34.4.13 0116

---

#### [\[0116\]Authentication infrastructure setup file is invalid : <file path>](#)

## Explanation

The specified Authentication infrastructure setup file is incorrect. Possible causes are as follows:

- The specified file was not the Authentication infrastructure setup file.
- The specified file was obtained from a different Authentication infrastructure Repository server (update system).
- The specified file is corrupt.

## User Action

Re-obtain the correct Authentication infrastructure setup file and re-execute the command.

### 34.4.14 0118

---

#### [\[0118\]Authentication infrastructure setup file could not be imported : <file path>](#)

## Explanation

The specified Authentication infrastructure setup file could not be imported. Possible causes are as follows:

- The specified Authentication infrastructure setup file may have been downloaded from a Repository server (update system) that does not use session management.
- An attempt was made to change the directory service that was used to register user information from "Active Directory" to "Interstage Directory Service".

## User Action

Take the following action:

- Specify an Authentication infrastructure setup file downloaded from a Repository server (update system) that uses session management and re-execute the command.
- Set up the authentication server again using the authentication infrastructure setup file that was specified when this command was executed.

### 34.4.15 0120

---

#### [\[0120\]Failed to get the Authentication infrastructure setup file : <detail>](#)

## Explanation

The specified Authentication infrastructure setup file could not be obtained. The specified Authentication infrastructure setup file may have been in use when the command was executed.

## User Action

Re-execute the command. If the same message is output, re-obtain the Authentication infrastructure setup file and re-execute the command.

If the same message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.4.16 0123

---

### [\[0123\]Failed to get the configuration file : <detail>](#)

## Explanation

The Authentication server definition file could not be obtained for updating. The Authentication server definition file may have been in use when the command was executed.

## User Action

Re-execute the command. If the same message is output, restore the resource files backed up for the Authentication server and re-execute the command. (\*1)

If the same message is still output, use the Authentication infrastructure setup file specified when this command was executed and set up the Authentication server again.

\*1 For details on restoring Authentication server resource files, refer to the Operator's Guide.

## 34.4.17 0124

---

### [\[0124\]Failed to update the configuration file : <detail>](#)

## Explanation

The definition file could not be updated. The specified Authentication infrastructure setup file or Authentication server definition file may have been in use when the command was executed.

## User Action

Re-execute the command. If the problem persists, re-obtain the Authentication infrastructure setup file and re-execute the command.

If the problem is still not resolved, restore the resource files backed up for the Authentication server and re-execute the command. (\*1)

If the same message is output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

\*1 For details on restoring Authentication server resource files, refer to the Operator's Guide.

## 34.4.18 0125

---

### [\[0125\]Failed to update service ID : <detail>](#)

## Explanation

The service ID file could not be updated. The specified Authentication infrastructure setup file may have been in use when the command was executed.

## User Action

Re-execute the command. If the same message is output, re-obtain the Authentication infrastructure setup file and re-execute the command.

If the same message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.4.19 0128

---

### [0128]A necessary configuration item does not exist

#### Explanation

An authentication server definition option required for importing environment settings does not exist.

#### User Action

In an environment in which the Authentication server was upgraded from a previous version/level, the upgrade procedure may have been unsuccessful. Check that the correct procedure was used.

If the correct upgrade procedure was used, the authentication server environment may be corrupt. Restore the resource files backed up for the authentication server and re-execute the command. (\*1)

If the resource files have not been backed up, use the authentication infrastructure setup file specified when this command was executed and set up the authentication server again.

\*1 For details on restoring authentication server resource files, refer to the Operator's Guide.

## 34.5 ssoimpaz Command Messages

---

This section describes the messages output by the *ssoimpaz* command.

### 34.5.1 0001

---

#### [0001]Parameter error: <option>

#### Explanation

The specified parameter is incorrect.

#### User Action

Check the <option> parameter, and then re-execute the command.

### 34.5.2 0004

---

#### [0004]Invalid file path:<file path>

#### Explanation

The specified file path is incorrect. Possible causes of the error are as follows:

- The absolute path was not specified.
- A directory was specified.
- The specified file path does not exist.

**Solaris32/64** **Linux32/64**

- The file length exceeded 255 characters.

#### User Action

Take the following action:

- Check whether the absolute path was specified.
- Check whether a directory was specified.
- Check that the specified file path exists.

**Solaris32/64** **Linux32/64**

- Check that the specified file path exists, and reduce the file length.

### 34.5.3 0005

---

#### [0005]Allocation of a memory failed

##### Explanation

Memory could not be allocated.

##### User Action

Close all programs no longer needed, and then re-execute the command.

### 34.5.4 0006

---

#### [0006]No space in disk

##### Explanation

There is not enough free space on the disk.

##### User Action

Delete unnecessary files, and then re-execute the command.

### 34.5.5 0008

---

#### [0008]Incorrect password

##### Explanation

The entered password was incorrect.

##### User Action

Re-execute the command and specify the correct password to decrypt the Business system setup file.

### 34.5.6 0012

---

#### [0012]File access denied : <file path>

##### Explanation

There is no access permission for the specified business system setup file, or the business server environment is corrupt.

##### User Action

If the <file path> file specified in the command is the business system setup file, check the following and re-execute the command.

- Check if there is administrator read permission.
- Check if the file is being used by another application.

If the above cases do not apply, the business server environment may be corrupt. Restore the resource files backed up for the business server and re-execute the command. (\*1)

If the resource files have not been backed up, use the business system setup file specified when this command was executed and set up the business server again.

\*1 For details on restoring business server resource files, refer to the Operator's Guide.

### 34.5.7 0017

---

#### [0017]File not found : <file path>

##### Explanation

The specified business system setup file may not exist, or the business server environment may be corrupt.

#### User Action

If the <file path> file specified in the command is the business system setup file, check that the specified file exists and re-execute the command.

If the specified business system setup file does not exist, the business server environment may be corrupt. Restore the resource files backed up for the business server and re-execute the command. (\*1)

If the resource files have not been backed up, use the business system setup file specified when this command was executed and set up the business server again.

\*1 For details on restoring business server resource files, refer to the Operator's Guide.

## 34.5.8 0032

---

### [0032]Execution is not permitted

#### Explanation

You cannot execute the command because you do not have administrator permission.

#### User Action

Re-execute the command as a user with administrator permission.

## 34.5.9 0051

---

### [0051]Interstage Single Sign-on package is not installed

#### Explanation

The Interstage Single Sign-on package is not installed, or the environment is corrupt.

#### User Action

If an environment variable or data containing the registry was saved, restore it. If not, re-install the following packages:

**Windows32/64**

- Interstage Single Sign-on (business server).

**Solaris32/64** **Linux32/64**

- FJSVsssoaz (Interstage Single Sign-on business server function)
- FJSVssocm (Interstage Single Sign-on common library)

## 34.5.10 0057

---

### [0057]Business server is not created

#### Explanation

The environment settings could not be imported to the business server. The business server may not have been set up, or the business server environment may be corrupt.

#### User Action

This command can only be executed on the machine used to set up the business server.

If the business server has been set up, restore the resource files backed up for the business server and re-execute the command. (\*1)

If the resource files have not been backed up, use the business infrastructure setup file specified when this command was executed and set up the business server again.

\*1 For details on restoring business server resource files, refer to the Operator's Guide.

## 34.5.11 0091

---

### [0091]An error occurred using the system function : <detail>

#### Explanation

An error occurred during processing using the system function.

#### User Action

Re-execute the command. If the same message is output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.5.12 0092

---

### [0092]Internal error : <detail>

#### Explanation

Possible causes are as follows:

- An internal error occurred.

**Windows32/64**

- There is a possibility that the DOS device name was specified as the output destination file of the service ID file.

#### User Action

Take the following action:

**Windows32/64**

- If the DOS device name is specified as the output destination file of the service ID file, specify a different file name to the DOS device name and then re-execute.

In all other cases, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.5.13 0117

---

### [0117]Business system setup file is invalid : <file path>

#### Explanation

The specified business system setup file is incorrect. Possible causes are as follows:

- The specified file is not the business system setup file.
- The specified file is corrupt.

#### User Action

Re-obtain the correct business system setup file from the SSO administrator and re-execute the command.

## 34.5.14 0119

---

### [0119]Business system setup file could not be imported : <file path>

#### Explanation

The specified business system setup file could not be imported. The specified business system setup file may have been downloaded from a Repository server (update system) that does not use session management.



## User Action

Specify a business system setup file downloaded from a Repository server (update system) that uses session management and re-execute the command.

### 34.5.15 0121

---

#### [\[0121\]Failed to get the Business system setup file : <detail>](#)

##### Explanation

The specified business system setup file could not be obtained. The specified business system setup file may have been in use when the command was executed.

##### User Action

Re-execute the command. If the same message is output, re-obtain the business system setup file and re-execute the command.

If the same message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

### 34.5.16 0122

---

#### [\[0122\]Business server to be updated does not exist](#)

##### Explanation

The Business server for the update target Business system setup file does not exist.

##### User Action

If the environment was upgraded from a previous level or version, check that the upgrade procedure was correct.

If the upgrade procedure was correct, obtain the Business system setup file that matches the public URL for the Business server to be updated from the SSO administrator and re-execute the command.

### 34.5.17 0123

---

#### [\[0123\]Failed to get the configuration file : <detail>](#)

##### Explanation

The business server definition file could not be obtained for updating. The business server definition file may have been in use when the command was executed.

##### User Action

Re-execute the command. If the same message is output, restore the resource files backed up for the business server and re-execute the command. (\*1)

If the same message is still output, use the business system setup file specified when this command was executed and set up the business server again.

\*1 For details on restoring business server resource files, refer to the Operator's Guide.

### 34.5.18 0124

---

#### [\[0124\]Failed to update the configuration file : <detail>](#)

##### Explanation

The definition file could not be updated. The specified business system setup file or business server definition file may have been in use when the command was executed.

## User Action

Re-execute the command. If the problem persists, re-obtain the business system setup file from the SSO administrator and re-execute the command.

If the problem is still not resolved, restore the resource files backed up for the business server and re-execute the command. (\*1)

If the same message is output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

\*1 For details on restoring business server resource files, refer to the Operator's Guide.

## 34.5.19 0125

---

### [0125]Failed to update service ID : <detail>

#### Explanation

The service ID file could not be updated. The specified business system setup file may have been in use when the command was executed.

#### User Action

Re-execute the command. If the same message is output, re-obtain the business system setup file from the SSO administrator and re-execute the command.

If the same message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.5.20 0126

---

### [0126]Failed to create service ID : <detail>

#### Explanation

The service ID file could not be created. The specified business system setup file may have been in use when the command was executed.

#### User Action

Re-execute the command. If the same message is output, re-obtain the business system setup file from the SSO administrator and re-execute the command.

If the same message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.5.21 0128

---

### [0128]A necessary configuration item does not exist

#### Explanation

A business server definition option required for importing environment settings does not exist.

#### User Action

If the Business server was upgraded from a previous version/level, check that the upgrade procedure was correct.

If the upgrade procedure was correct, the business server environment may be corrupt. Restore the resource files backed up for the business server and re-execute the command. (\*1)

If the resource files have not been backed up, use the business infrastructure setup file specified when this command was executed and set up the business server again.

\*1 For details on restoring business server resource files, refer to the Operator's Guide.

## 34.6 ssoimpsv Command Messages

---

This section describes the messages output by the *ssoimpsv* command.

### 34.6.1 0001

---

#### [0001]Parameter error: <option>

##### Explanation

The specified parameter is incorrect.

##### User Action

Check the <option> parameter, and then re-execute the command.

### 34.6.2 0004

---

#### [0004]Invalid file path:<file path>

##### Explanation

The specified file path is incorrect. Possible causes of the error are as follows:

- The absolute path was not specified.
- A directory was specified.
- The specified file path does not exist.

**Solaris32/64** **Linux32/64**

- The file length exceeded 255 characters.

##### User Action

Take the following action:

- Check whether the absolute path was specified.
- Check whether a directory was specified.
- Check that the specified file path exists.

**Solaris32/64** **Linux32/64**

- Check that the specified file path exists, and reduce the file length.

### 34.6.3 0005

---

#### [0005]Allocation of a memory failed

##### Explanation

Memory could not be allocated.

##### User Action

Close all programs no longer needed, and then re-execute the command.

### 34.6.4 0006

---

#### [0006]No space in disk

##### Explanation

There is not enough free space on the disk.

## User Action

Delete unnecessary files, and then re-execute the command.

### 34.6.5 0008

---

#### [0008]Incorrect password

##### Explanation

The entered password was incorrect.

##### User Action

Re-execute the command, and specify the correct password to decrypt the Authentication infrastructure setup file.

### 34.6.6 0012

---

#### [0012]File access denied : <file path>

##### Explanation

There is no access permission for the specified authentication infrastructure setup file, or the repository server (reference system) environment is corrupt.

##### User Action

If the <file path> file specified in the command is the authentication infrastructure setup file, check the following and re-execute the command.

- Check if there is administrator read permission.
- Check if the file is being used by another application.

If the above cases do not apply, the repository server (reference system) environment may be corrupt. Restore the resource files backed up for the repository server (reference system) and re-execute the command. (\*1)

If the resource files have not been backed up, use the authentication infrastructure setup file specified when this command was executed and set up the repository server (reference system) again.

\*1 For details on restoring the repository server (reference system) resource files, refer to the Operator's Guide.

### 34.6.7 0017

---

#### [0017]File not found : <file path>

##### Explanation

The specified Authentication infrastructure setup file may not exist, or the repository server (reference system) environment may be corrupt.

##### User Action

If the <file path> file specified in the command is the Authentication infrastructure setup file, check that the specified file exists and re-execute the command.

If the specified Authentication infrastructure setup file does not exist, the repository server (reference system) environment may be corrupt. Restore the resource files backed up for the repository server (reference system) and re-execute the command. (\*1)

If the resource files have not been backed up, use the Authentication infrastructure setup file specified when this command was executed and set up the repository server (reference system) again.

\*1 For details on restoring the repository server (reference system) resource files, refer to the Operator's Guide.

### 34.6.8 0032

---

---

### [0032]Execution is not permitted

#### Explanation

You cannot execute the command because you do not have administrator permission.

#### User Action

Re-execute the command as a user with administrator permission.

---

## 34.6.9 0051

---

### [0051]Interstage Single Sign-on package is not installed

#### Explanation

The Interstage Single Sign-on package is not installed, or the environment is corrupt.

#### User Action

If an environment variable or data containing the registry was saved, restore it. If not, re-install the following packages:

**Windows32/64**

- Interstage Single Sign-on (repository server).

**Solaris32/64** **Linux32/64**

- FJSVssosv (Interstage Single Sign-on repository server function)
- FJSVssocm (Interstage Single Sign-on common library)

---

## 34.6.10 0091

---

### [0091]An error occurred using the system function : <detail>

#### Explanation

An error occurred during processing using the system function.

#### User Action

Re-execute the command. If the same message is output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

---

## 34.6.11 0092

---

### [0092]Internal error : <detail>

#### Explanation

An internal error occurred.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

---

## 34.6.12 0113

---

### [0113]Repository server was not created

#### Explanation

The environment settings could not be imported to the repository server (reference system). The repository server (reference system) may not have been set up, or the repository server (reference system) environment may be corrupt.

## User Action

This command can only be executed on the machine used to set up the repository server (reference system).

If the repository server (reference system) has been set up, restore the resource files backed up for the repository server (reference system) and re-execute the command. (\*1)

If the resource files have not been backed up, use the authentication infrastructure setup file specified when this command was executed and set up the repository server (reference system) again.

\*1 For details on restoring the repository server (reference system) resource files, refer to the Operator's Guide.

## 34.6.13 0115

---

### [0115]Repository server (update system) was created

#### Explanation

This command was executed on the machine used to set up the repository server (update system).

#### User Action

This command can only be executed on the machine used to set up the repository server (reference system). Re-execute the command on the machine used to set up the repository server (reference system).

## 34.6.14 0116

---

### [0116]Authentication infrastructure setup file is invalid : <file path>

#### Explanation

The specified authentication infrastructure setup file is incorrect. Possible causes are as follows:

- The specified file was not the authentication infrastructure setup file.
- The specified file may have been obtained from a different authentication infrastructure repository server (update system).
- The specified file may be corrupt.

#### User Action

Re-obtain the correct authentication infrastructure setup file and re-execute the command.

## 34.6.15 0118

---

### [0118]Authentication infrastructure setup file could not be imported : <file path>

#### Explanation

The specified authentication infrastructure setup file could not be imported. The specified authentication infrastructure setup file may have been downloaded from a repository server (update system) that does not use session management.

#### User Action

Specify an authentication infrastructure setup file downloaded from a repository server (update system) that uses session management and re-execute the command.

## 34.6.16 0120

---

### [0120]Failed to get the Authentication infrastructure setup file : <detail>

#### Explanation

The specified authentication infrastructure setup file could not be obtained. The specified authentication infrastructure setup file may have been in use when the command was executed.

## User Action

Re-execute the command. If the same message is output, re-obtain the authentication infrastructure setup file and re-execute the command.

If the same message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.6.17 0123

---

### [\[0123\]Failed to get the configuration file : <detail>](#)

#### Explanation

The repository server (reference system) definition file could not be obtained for updating. The repository server (reference system) definition file may have been in use when the command was executed.

#### User Action

Re-execute the command. If the same message is output, restore the resource files backed up for the repository server (reference system) and re-execute the command. (\*1)

If the same message is still output, use the Authentication infrastructure setup file specified when this command was executed and set up the repository server (reference system) again.

\*1 For details on restoring repository server (reference system) resource files, refer to the Operator's Guide.

## 34.6.18 0124

---

### [\[0124\]Failed to update the configuration file : <detail>](#)

#### Explanation

The definition file could not be updated. The specified authentication infrastructure setup file or repository server (reference system) definition file may have been in use when the command was executed.

#### User Action

Re-execute the command. If the problem persists, re-obtain the authentication infrastructure setup file and re-execute the command.

If the problem is not resolved, restore the resource files backed up for the repository server (reference system) and re-execute the command. (\*1)

If the same message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

\*1 For details on restoring repository server (reference system) resource files, refer to the Operator's Guide.

## 34.6.19 0125

---

### [\[0125\]Failed to update service ID : <detail>](#)

#### Explanation

The service ID file could not be updated. The specified authentication infrastructure setup file may have been in use when the command was executed.

#### User Action

Re-execute the command. If the same message is output, re-obtain the authentication infrastructure setup file and re-execute the command.

If the same message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.6.20 0128

---

### [0128]A necessary configuration item does not exist

#### Explanation

A repository server (reference system) definition option required for importing the environment settings does not exist.

#### User Action

In an environment in which the repository server (reference system) was upgraded from a previous version/level, check that the upgrade procedure was correct.

If the upgrade procedure was correct, the repository server (reference system) environment may be corrupt. Restore the resource files backed up for the repository server (reference system) and re-execute the command. (\*1)

If the resource files have not been backed up, use the authentication infrastructure setup file specified when this command was executed and set up the repository server (reference system) again.

\*1 For details on restoring repository server (reference system) resource files, refer to the Operator's Guide.

## 34.7 ssomksid Command Messages

---

This section describes the messages output by the *ssomksid* command.

### 34.7.1 0001

---

#### [0001]Parameter error: <option>

#### Explanation

The specified parameter is incorrect.

#### User Action

Check the <option> parameter, and then re-execute the command.

### 34.7.2 0002

---

#### [0002]Internal error

#### Explanation

An internal error occurred.

#### User Action

Collect the repository server configuration file (*ssoatcsv.conf*) and diagnostic information, and then contact your systems engineer. Use the *iscollectinfo* command to collect diagnostic information.

### 34.7.3 0003

---

#### [0003]System function detect error

#### Explanation

An error occurred in the system function during processing.

#### User Action

Collect the repository server configuration file (*ssoatcsv.conf*) and diagnostic information, and then contact your systems engineer. Use the *iscollectinfo* command to collect diagnostic information.



## 34.7.4 0004

---

### [0004]Invalid file path:<file path>

#### Explanation

The specified file path is incorrect. Possible causes of this error are as follows:

- The file path does not exist.
- The file path is not specified with an absolute path name.
- The file length exceeds 255 bytes.

#### User Action

Take the following action:

- Check if the file path exists.
- Check if the file path is specified with an absolute path name.
- Check if the file length exceeds 255 bytes.

## 34.7.5 0005

---

### [0005]Allocation of a memory failed

#### Explanation

Memory could not be allocated.

#### User Action

Close all programs no longer needed, and then re-execute the command.

## 34.7.6 0006

---

### [0006]No space in disk

#### Explanation

There is not enough free disk space.

#### User Action

Delete unnecessary files, and then re-execute the command.

## 34.7.7 0012

---

### [0012]File access denied:<file path>

#### Explanation

You are not permitted to access the specified file path.

#### User Action

Check if the administrator is permitted to access the specified file path, and then re-execute the command.

## 34.7.8 0017

---

### [0017]File not found:<file path>

#### Explanation

The file necessary for processing does not exist.

## User Action

Set up the repository server, and then re-execute the command.

### 34.7.9 0018

---

#### [0018]Get ServiceID failed

##### Explanation

The service ID could not be created. Possible causes of this error are as follows:

- The service ID file of the repository server may have been corrupted.
- This command may have been executed in an environment in which a repository server that performs session management applications has been set up.

##### User Action

Take the following action:

- If backup resources are available, restore them and re-execute the command. (\*1) If backup resources are unavailable, set up the repository server again.
- The service ID file of a business server that does not perform session management applications cannot be created from a repository server that does perform session management applications. To create a service ID file, use the ssoimpaz command.

\*1 For details about restoring repository server resource files, refer to the "Maintenance (Resource Backup)" chapter in the Operator's Guide.

### 34.7.10 0019

---

#### [0019]Invalid domain name: <domain >

##### Explanation

The domain name specified in the -n parameter is incorrect. The format of the domain name is incorrect or the domain name includes characters that do not meet the conditions.

##### User Action

Specify the domain name in the correct format or with specifiable characters in the -n parameter, and then re-execute the command.

For more information about characters and formats that can be specified, refer to "Single Sign-on Operation Commands" - "ssomksid" in the Reference Manual (Command Edition).

### 34.7.11 0031

---

#### [0031]File already exists: <file path>

##### Explanation

Possible causes of this error are as follows:

- The specified output destination file already exists.

 Windows32/64

- There is a possibility that the DOS device name was specified as the output destination file.

##### User Action

Take the following action, and then re-execute the command:

- Either specify a different file name for the output destination file, or delete the output destination file if it already exists.

 Windows32/64

- If the DOS device name is specified as the output destination file, specify a different file name to the DOS device name.

## 34.7.12 0032

---

### [0032]Execution is not permitted

#### Explanation

You cannot execute the command because you do not have administrator permission.

#### User Action

Re-execute the command as a user with administrator permission.

## 34.7.13 0034

---

### [0034]Creating a file is not permitted: <file path>

#### Explanation

The specified output destination file could not be created.

#### User Action

Check if the administrator is permitted to write to the path of the specified output destination file, and then re-execute the command.

## 34.7.14 0043

---

### [0043]Invalid business server FQDN: <FQDN>

#### Explanation

The fully qualified domain name (FQDN) of the business server specified in the -f parameter is incorrect.

#### User Action

Specify the host name of the business server with an FQDN in the -f parameter, then re-execute the command.

## 34.8 ssoreset Command Messages

---

This section describes the messages output by the *ssoreset* command.

### 34.8.1 0001

---

#### [0001]Parameter error : <option>

#### Explanation

The specified parameter is incorrect.

#### User Action

Check the <option> parameter, and then re-execute the command.

### 34.8.2 0002

---

#### [0002]Internal error

#### Explanation

An internal error occurred.

## User Action

Re-execute. If the message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

### 34.8.3 0003

---

#### [0003]System function detect error

##### Explanation

Possible causes of the error are as follows:

- An error occurred in the system function during processing.

Windows32/64

- The DOS device name may have been specified as the Interstage Single Sign-on resource storage file.

##### User Action

Re-execute. If the message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

Windows32/64

If a DOS device name was used for the specified Interstage Single Sign-on resource storage file, specify a different file name and then re-execute.

### 34.8.4 0004

---

#### [0004]Invalid file path : <file path>

##### Explanation

The specified Interstage Single Sign-on resource storage file path is invalid. Possible causes are as follows:

- The Interstage Single Sign-on resource storage file path <file path> does not exist.
- The full path of the Interstage Single Sign-on resource storage file path <file path> was not specified.
- A directory was specified for the Interstage Single Sign-on resource storage file path <file path>.

##### User Action

Take the following action, and then re-execute the command:

- Check whether the Interstage Single Sign-on resource storage file path <file path> exists.
- Check whether the full path of the Interstage Single Sign-on resource storage file path <file path> was specified.
- Check whether a directory was specified for the Interstage Single Sign-on resource storage file path <file path>.

### 34.8.5 0005

---

#### [0005]Allocation of a memory failed

##### Explanation

Memory could not be allocated.

##### User Action

Close all programs no longer needed, and then re-execute the command.

## 34.8.6 0006

---

### [0006]No space in disk

#### Explanation

**Windows32/64**

There is not enough space on the disk that was used to install Interstage Application Server.

**Solaris32/64** **Linux32/64**

There is not enough disk space for the /etc/opt directory on the destination machine used for restoring/importing the Interstage Single Sign-on environment.

#### User Action

Delete unnecessary files, and then re-execute the command.

## 34.8.7 0011

---

### [0011]Failed to write to the file : <directory path>

#### Explanation

A directory <directory path> with the same name as the file to restore/import already exists.

#### User Action

Delete the directory <directory path> and then re-execute.

## 34.8.8 0012

---

### [0012]File access denied:<file path>

#### Explanation

Possible causes of this error are as follows:

- There is no access authority for file <file path>.

**Windows32/64**

- A DOS device name may have been used for the specified Interstage Single Sign-on resource storage file.

#### User Action

Take the following action, and then re-execute the command:

- Check whether the file <file path> is being used by another application.

**Windows32/64**

- If a DOS device name was used for the specified Interstage Single Sign-on resource storage file, specify a different file name.

## 34.8.9 0017

---

### [0017]File not found : <file path>

#### Explanation

The specified Interstage Single Sign-on resource storage file does not exist.

#### User Action

Check whether the specified Interstage Single Sign-on resource storage file exists, and then re-execute.

## 34.8.10 0032

---

### [0032]Execution is not permitted

#### Explanation

You cannot execute the command because you do not have administrator permission.

#### User Action

Re-execute the command as a user with administrator permission.

## 34.8.11 0091

---

### [0091]An error occurred using the system function : <detail>

#### Explanation

An error occurred in the system function during processing.

#### User Action

Re-execute. If the message is still output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.8.12 0132

---

### [0132]Invalid file format

#### Explanation

Possible causes of this error are as follows:

- The file that was specified was not an Interstage Single Sign-on resource storage file.
- The Interstage Single Sign-on resource storage file is corrupt.
- The Interstage Single Sign-on resource storage file that was specified was created on a different platform.

#### Windows32/64

- A DOS device name may have been used for the specified Interstage Single Sign-on resource storage file.

#### User Action

Take the following action, and then re-execute the command:

- Specify the Interstage Single Sign-on resource storage file correctly.
- Check the backup/export procedure, and create the Interstage Single Sign-on resource storage file on the machine used to perform backup/export again.
- Specify an Interstage Single Sign-on resource storage file that was created on the same platform.

#### Windows32/64

- If a DOS device name was used for the specified Interstage Single Sign-on resource storage file, specify a different file name.

## 34.8.13 0133

---

### [0133]The file already exists : <file path>

#### Explanation

A file with the same name as the directory for restore/import <file path> already exists.

## User Action

Delete the file <file path> and then re-execute.

### 34.8.14 0134

---

**[0134]The installation directory is different to the environment that was backed up : <install path>**

## Explanation

The Interstage Application Server installation directory is different to the installation directory <install path> that was used to perform backup/export.

## User Action

Make the Interstage Application Server installation directory the same as the installation directory <install path> that was used to perform backup/export and then re-execute.

### 34.8.15 0135

---

**[0135]Interstage Single Sign-on package is not installed : <server name>**

## Explanation

The Interstage Single Sign-on package for <server name> is not installed.

## User Action

Install the package for <server name> and then re-execute.

### Windows32/64

- Business server
  - Interstage Single Sign-on (business server)
- Authentication server
  - Interstage Single Sign-on (authentication server)
- Repository server
  - Interstage Single Sign-on (repository server)

### Solaris32/64 Linux32/64

- Business server
  - FJSVsssoaz(Interstage Single Sign-on authorization function)
  - FJSVssocm(Interstage Single Sign-on common library)
- Authentication server
  - FJSVsssoac(Interstage Single Sign-on authentication function)
  - FJSVssocm(Interstage Single Sign-on common library)
- Repository server
  - FJSVssosv(Interstage Single Sign-on repository server function)
  - FJSVssocm(Interstage Single Sign-on common library)

## 34.9 ssoetsvc Command Messages

---

This section describes the messages output by the *ssoetsvc* command.

## 34.9.1 0001

---

### [0001]Parameter error: <option>

#### Explanation

The specified parameter is incorrect.

#### User Action

Check the <option> parameter, and then re-execute the command.

## 34.9.2 0032

---

### [0032]Execution is not permitted

#### Explanation

You cannot execute the command because you do not have administrator permission.

#### User Action

Re-execute the command as a user with administrator permission.

## 34.9.3 0052

---

### [0052]Web Server (Interstage HTTP Server) package is not installed

#### Explanation

The Web server (Interstage HTTP Server) package is not installed.

#### User Action

Install the Web server (Interstage HTTP Server) package.

## 34.9.4 0069

---

### [0069]Abnormality occurred by Web Server (Interstage HTTP Server)

#### Explanation

An error occurred in the Web server (Interstage HTTP Server).

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.9.5 0070

---

### [0070]Repository name does not exist:<repository name>

#### Explanation

The specified repository name does not exist.

#### User Action

Check the repository name, and then re-execute the command.

## 34.9.6 0071

---

### [0071]Abnormality occurred by Interstage Directory Service



#### Explanation

An error occurred in Interstage Directory Service.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

---

### 34.9.7 0072

---

#### [0072]Interstage Directory Service package is not installed

#### Explanation

Interstage Directory Service is not installed.

#### User Action

Install Interstage Directory Service.

---

### 34.9.8 0073

---

#### [0073]The specified Web server does not exist : %s

#### Explanation

The specified Web server does not exist.

#### User Action

Check the specified Web server name and then re-execute.

---

## 34.10 ssignoff Command Messages

---

This section describes the messages output by the *ssignoff* command.

---

### 34.10.1 0001

---

#### [0001]Parameter error: <option>

#### Explanation

The specified parameter is incorrect.

#### User Action

Check the <option> parameter, and then re-execute the command.

---

### 34.10.2 0005

---

#### [0005]Allocation of a memory failed

#### Explanation

Memory could not be allocated.

#### User Action

Close all programs no longer needed, and then re-execute the command.

---

### 34.10.3 0010

---

#### [0010]Decrypt failed

## Explanation

The received encryption data could not be decrypted. Possible causes of this error are as follows:

- The session management server was not restarted, regardless of whether or not the encryption information (service ID) was updated.
- There is a problem with the communication path, and the response data is corrupt.

## User Action

Take the following action:

- If a session management server system log was output, take the action indicated in the [User action] section of the message.
- Have the network administrator confirm that the environment allows for communication with the session management server.

## 34.10.4 0012

---

### [0012]File access denied : <file path>

## Explanation

There is no access permission for the <file path> file.

## User Action

Check whether the <file path> file is being used by another application and re-execute the command.

## 34.10.5 0017

---

### [0017]File not found : <file path>

## Explanation

The session management server environment may be corrupt.

## User Action

If there are repository server (update system) backup resources, restore the backed up resources and then re-execute the command. (\*1)

If there are no backup resources, set up the repository server used to manage session management as follows. (\*2)

1. In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List], and then delete the repository server.
2. Click [Authentication infrastructure Settings] and set up the repository server.

\*1 For details on restoring repository server (update system) resource files, refer to the Operator's Guide.

\*2 For details on setting up the repository server environment, refer to "Environment setup (SSO administrators)" in the Single Sign-on Operator's Guide.

## 34.10.6 0018

---

### [0018]Get ServiceID failed

## Explanation

The session management server environment may be corrupt.

## User Action

If there are repository server (update system) backup resources, restore the backed up resources and then re-execute the command. (\*1)

If there are no backup resources, set up the repository server used to manage session management as follows. (\*2)

1. In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List], and then delete the repository server.
2. Click [Authentication infrastructure Settings] and set up the repository server.

\*1 For details on restoring repository server (update system) resource files, refer to the Operator's Guide.

\*2 For details on setting up the repository server environment, refer to "Environment setup (SSO administrators)" in the Single Sign-on Operator's Guide.

## 34.10.7 0025

---

### [0025]Connection with specified URL failed : <url>

#### Explanation

Connection to the session management server failed. Possible causes of this error are as follows:

- The session management server was not restarted, regardless of whether or not the session management server environment settings were updated.
- An abnormality occurred in the network environment.

#### User Action

Take the following action:

- Restart the session management server. (\*1)
- Have the network administrator confirm that the environment allows for communication with the session management server.

\*1 The session management server can be started or stopped by starting or stopping the repository server.

## 34.10.8 0026

---

### [0026]Connection with specified URL timeout : <url>

#### Explanation

The session management server connection timed out. Possible causes of this error are as follows:

- The session management server was not restarted, regardless of whether or not the session management server environment settings were updated.
- Processing took a long time because of a heavy session management server load or because a large amount of information was updated.
- There may not be enough memory in the session management server, making it impossible for processing to continue.

#### User Action

Take the following action:

- Restart the session management server. (\*1)
- Wait for a while and then re-execute the command, or increase the response wait time specified in the -tm option and re-execute the command.
- If sso06102 is output to the repository server machine system log, then solve the cause of error sso06102.

If there is no improvement after taking the above action, contact the network administrator.

\*1 The session management server can be started or stopped by starting or stopping the repository server.

## 34.10.9 0032

---

### [0032]Execution is not permitted

#### Explanation

The command could not be executed because the user does not have administrator permission.

#### User Action

Re-execute the command as a user with administrator permission.

### 34.10.10 0046

---

#### [0046]Lock control failed : <detail>

#### Explanation

Lock control failed.

#### User Action

Close unnecessary programs and re-execute the command.

### 34.10.11 0051

---

#### [0051]Interstage Single Sign-on package is not installed

#### Explanation

The Interstage Single Sign-on package is not installed, or the environment is corrupt.

#### User Action

If an environment variable or data containing the registry was saved, restore it. If not, re-install the following packages:

**Windows32/64**

- Interstage Single Sign-on (repository server).

**Solaris32/64** **Linux32/64**

- FJSVssosv (Interstage Single Sign-on repository server function)
- FJSVssocm (Interstage Single Sign-on common library)

### 34.10.12 0074

---

#### [0074]Session management server was not started

#### Explanation

The session management server was not started.

#### User Action

Start the session management server and re-execute the command.

The session management server can be started or stopped by starting or stopping the repository server.

### 34.10.13 0075

---

#### [0075]No permission for accessing lock control file

## Explanation

There was no permission to operate a file that is required to start the session management server. Possible causes of this error are as follows:

- The Repository server environment is corrupt.
- The Repository server environment was not installed correctly.

## User Action

Re-install the repository server environment.

## 34.10.14 0076

---

### [0076]Lock control file was not found

## Explanation

A file that is required to start the session management server does not exist. Possible causes of this error are as follows:

- The Repository server environment is corrupt.
- The Repository server environment was not installed correctly.

## User Action

Re-install the Repository server environment.

## 34.10.15 0077

---

### [0077]Session management server is busy

## Explanation

Requests cannot be received because the session management server is in the process of being started or stopped.

## User Action

Take the following action:

- If the session management server is being started, wait for a while and then re-execute the command.
- If the session management server is being stopped, start the session management server and then re-execute the command.

The session management server can be started by starting the repository server.

## 34.10.16 0078

---

### [0078]Specified session or user ID was not found : <session | user ID | global-session>

## Explanation

The specified session or user ID does not exist. The specified session or user ID may have signed off.

## User Action

Check the session management log.

## 34.10.17 0081

---

### [0081]An error occurred in Session management server

#### Explanation

An abnormality occurred in the session management server.

#### User Action

If a session management server system log was output, take the action indicated in the [User action] section of the message.

## 34.10.18 0082

---

### [0082]System resources are insufficient : <resource>

#### Explanation

**Solaris32/64** **Linux32/64**

There are insufficient system resources. Possible causes of this error are as follows:

- <resource> is "FD"  
There are insufficient file descriptors.
- <resource> is "STREAMS"  
There are insufficient STREAMS resources.

#### User Action

**Solaris32/64** **Linux32/64**

Close other programs and re-execute the command.

## 34.10.19 0090

---

### [0090]A communication error occurred : <detail>

#### Explanation

An abnormality occurred in the connection with the session management server. Possible causes of this error are as follows:

- The session management server was not restarted, regardless of whether or not the session management server environment settings were updated.
- An abnormality occurred in the network environment.

#### User Action

Take the following action:

- Restart the session management server. (\*1)
- Have the network administrator confirm that the environment allows for communication with the session management server.

\*1 The session management server can be started or stopped by starting or stopping the repository server.

## 34.10.20 0091

---

---

**[0091]An error occurred using the system function : <detail>****Explanation**

An error occurred during processing using the system function.

**User Action**

Re-execute the command. If the same message is output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

---

**34.10.21 0092**

---

**[0092]Internal error : <detail>****Explanation**

An internal error occurred.

**User Action**

Use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

---

**34.10.22 0093**

---

**[0093]Invalid data was received : <detail>****Explanation**

Invalid data was received from the session management server. Possible causes of this error are as follows:

- The session management server was not restarted, regardless of whether or not the session management server environment settings were updated.
- An abnormality occurred in the network environment.

**User Action**

Take the following action:

- Restart the session management server. (\*1)
- Have the network administrator confirm that the environment allows for communication with the session management server.

\*1 The session management server can be started or stopped by starting or stopping the repository server.

---

**34.10.23 0094**

---

**[0094]Failed to resolve the Hostname : <host name>****Explanation**

The hostname could not be resolved.

**User Action**

Take the following action:

- Check that the hostname is correct.
- Check the network environment.

## 34.10.24 0102

---

### [0102]Failed to load the config file : <filename>

#### Explanation

The session management server environment may be corrupt.

#### User Action

If there are repository server (update system) backup resources, restore the backed up resources and then re-execute the command. (\*1)

If there are no backup resources, set up the repository server used to manage session management as follows. (\*2)

1. In the Interstage Management Console, click [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [List], and then delete the repository server.
2. Click [Authentication infrastructure Settings] and set up the repository server.

\*1 For details on restoring repository server (update system) resource files, refer to the Operator's Guide.

\*2 For details on setting up the repository server environment, refer to "Environment setup (SSO administrators)" in the Single Sign-on Operator's Guide.

## 34.10.25 0114

---

### [0114]Repository server (update system) for session management was not created

#### Explanation

The Repository server (update system) used to run session management was not set up, or the command was executed on a Repository server (update system) that does not use session management.

#### User Action

This command can only be executed on a Repository server (update system) that uses session management.

Re-execute the command on a Repository server (update system) that uses session management.

## 34.11 ssounsetsvc Command Messages

---

This section describes the messages output by the *ssounsetsvc* command.

### 34.11.1 0032

---

#### [0032]Execution is not permitted

#### Explanation

You cannot execute the command because you do not have administrator permission.

#### User Action

Re-execute the command as a user with administrator permission.

### 34.11.2 0052

---

#### [0052]Web Server (Interstage HTTP Server) package is not installed



#### Explanation

The Web server (Interstage HTTP Server) package is not installed.

#### User Action

Install the Web server (Interstage HTTP Server) package.

### 34.11.3 0069

---

#### [0069]Abnormality occurred by Web Server (Interstage HTTP Server)

#### Explanation

An error occurred in the Web server (Interstage HTTP Server).

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

### 34.11.4 0073

---

#### [0073]The specified Web server does not exist : %s

#### Explanation

The specified Web server does not exist.

#### User Action

Check the specified Web server name and then re-execute.

## 34.12 ssoupsid Command Messages

---

This section describes the messages output by the *ssoupsid* command.

### 34.12.1 0005

---

#### [0005]Allocation of a memory failed

#### Explanation

Memory could not be allocated.

#### User Action

Close all programs no longer needed, and then re-execute the command.

### 34.12.2 0006

---

#### [0006]No space in disk

#### Explanation

There is insufficient disk capacity. Possible causes of this error are as follows:

**Windows32/64**

There is insufficient capacity on the disk on which Interstage Application Server is installed.

**Solaris32/64** **Linux32/64**

There is insufficient capacity on the "/etc/opt" disk.

## User Action

Delete unnecessary files and re-execute the command.

### 34.12.3 0012

---

#### [0012]File access denied : <file path>

##### Explanation

There is no access permission for the <file path> file that is required to update the encryption information (service ID).

##### User Action

Check whether the <file path> file is being used by another application and re-execute the command.

If the same message is output, restore the resource files backed up for the repository server (update system) and re-execute the command. (\*1)

If there are no backup resources, set up the repository server again.

\*1 For details on restoring repository server (update system) resource files, refer to the Operator's Guide.

### 34.12.4 0017

---

#### [0017]File not found : <file path>

##### Explanation

There is no <file path> file. This file is required to update the encryption information (service ID).

##### User Action

Restore the resource files backed up for the repository server (update system) and re-execute the command. (\*1)

If there are no backup resources, set up the Repository server again.

\*1 For details on restoring repository server (update system) resource files, refer to the Operator's Guide.

### 34.12.5 0032

---

#### [0032]Execution is not permitted

##### Explanation

The command could not be executed because the user does not have administrator permission.

##### User Action

Re-execute the command as a user with administrator permission.

### 34.12.6 0051

---

#### [0051]Interstage Single Sign-on package is not installed

##### Explanation

The Interstage Single Sign-on package is not installed, or the environment is corrupt.

##### User Action

If an environment variable or data containing the registry was saved, restore it. If not, re-install the following packages:

**Windows32/64**

- Interstage Single Sign-on (repository server).

Solaris32/64 Linux32/64

- FJSVssosv (Interstage Single Sign-on repository server function)
- FJSVssocm (Interstage Single Sign-on common library)

## 34.12.7 0091

---

### [0091]An error occurred using the system function : <detail>

#### Explanation

An error occurred during processing using the system function.

#### User Action

Re-execute the command. If the same message is output, use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.12.8 0092

---

### [0092]Internal error : <detail>

#### Explanation

An internal error occurred.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, and then contact your systems engineer.

## 34.12.9 0113

---

### [0113]Repository server was not created

#### Explanation

The encryption information (service ID) could not be updated. The repository server (update system) may not have been set up, or the repository server (update system) environment may be corrupt.

#### User Action

This command can only be executed on a repository server (update system). Re-execute the command on a repository server (update system).

## 34.12.10 0114

---

### [0114]Repository server (update system) for session management was not created

#### Explanation

The Repository server (update system) used to run session management was not set up, or the command was executed on a Repository server (update system) that does not use session management.

#### User Action

This command can only be executed on a Repository server (update system) that uses session management.

Re-execute the command on a Repository server (update system) that uses session management.

## 34.12.11 0123

---

---

**[0123]Failed to get the configuration file : <detail>****Explanation**

The Repository server definition file could not be obtained. The Repository server definition file may have been in use when the command was executed.

**User Action**

Re-execute the command. If the same message is output, restore the resource files backed up for the repository server (update system) and re-execute the command. (\*1)

If there are no backup resources, set up the repository server again.

\*1 For details on restoring repository server (update system) resource files, refer to the Operator's Guide.

---

**34.12.12 0128**

---

**[0128]A necessary configuration item does not exist****Explanation**

The command may not have been executed on the machine used to set up the repository server (update system).

**User Action**

This command can only be executed on a repository server (update system) that uses session management.

Re-execute the command on a repository server (update system) that uses session management.

If the same message is output, restore the resource files backed up for the repository server (update system) and re-execute the command.

For details on restoring repository server (update system) resource files, refer to the Operator's Guide.

---

**34.13 Messages Output When an Exception Occurs in JavaAPI**

This section describes the messages output when an exception occurs in Single Sign-on JavaAPI.

---

**34.13.1 Messages output when  
com.fujitsu.interstage.sso.auth.ISLoginException occurs**

---

**Error: Authentication server is not configured : ConfFile=%s1 ServerPort=%s2****Variable Information**

%s1 = Business server configuration file

%s2 = Port

**Explanation**

The URL of authentication infrastructure information is not specified in business server environment setup.

**User Action**

Set up the business server again.

For more information about [URL] of authentication infrastructure information, select the [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] tab from the Interstage Management Console. On the [Settings] tab, click [Detailed Settings [Show]] and refer to [Authentication Infrastructure Information Settings].

---

**Error: Authentication server is not working correctly: %s****Variable Information**

%s = HTTP status code

## Explanation

The authentication server failed in authentication.

## User Action

Authentication server operation error. Collect the following information and contact your SSO administrator:

- HTTP status code
- [Authentication infrastructure URL] of authentication infrastructure information

For more information about [URL] of authentication infrastructure information, select the [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] tab from the Interstage Management Console. On the [Settings] tab, click [Detailed Settings [Show]] and refer to [Authentication Infrastructure Information Settings].

---

## Error: Authentication server does not return 401 (Unauthorized) response

### Explanation

The authentication server did not return HTTP status 401.

### User Action

Take the following action:

- Authentication infrastructure information for the business server is incorrect. Review [Authentication infrastructure URL] settings of authentication infrastructure information. If [Authentication infrastructure URL] settings are incorrect, set up the business server again. (\*1)
- Network settings are incorrect. Correct the network environment if incorrect.

\*1 For more information about [Authentication infrastructure URL] of authentication infrastructure information, select the [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] tab from the Interstage Management Console. On the [Settings] tab, click [Detailed Settings [Show]] and refer to [Authentication Infrastructure Information Settings].

---

## Error: Authentication server does not return authentication credential

### Explanation

The authentication server did not return authentication information.

### User Action

Authentication server operation error. The authentication was successful in authentication but the authentication server did not return authentication information. Contact your SSO administrator.

---

## Error: Authentication server does not return basic authentication response

### Explanation

The authentication method of the authentication server is not password authentication.

### User Action

Take the following action:

- Authentication infrastructure information for the business server is incorrect. Review [Authentication infrastructure URL] settings of authentication infrastructure information. If [URL] settings are incorrect, set up the business server again. (\*1)
- Network settings are incorrect. Correct the network environment if incorrect.

\*1 For more information about [Authentication infrastructure URL] of authentication infrastructure information, select the [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] tab from the Interstage Management Console. On the [Settings] tab, click [Detailed Settings [Show]] and refer to [Authentication Infrastructure Information Settings].

---

## Error: Authentication server does not return cookie value

## Explanation

No cookie is set.

## User Action

Authentication server operation error. The authentication was successful in authentication but the authentication server did not return authentication information. Contact your SSO administrator.

---

## Error: Authentication server does not return correct realm name

### Explanation

The realm name of the authentication server is incorrect.

### User Action

Take the following action:

- Authentication infrastructure information for the business server is incorrect. Review [Authentication infrastructure URL] settings of authentication infrastructure information. If [URL] settings are incorrect, set up the business server again. (\*1)
- Network settings are incorrect. Correct the network environment if incorrect.

\*1 For more information about [Authentication infrastructure URL] of authentication infrastructure information, select the [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] tab from the Interstage Management Console. On the [Settings] tab, click [Detailed Settings [Show]] and refer to [Authentication Infrastructure Information Settings].

---

## Error: Authentication server does not return WWW-Authenticate header

### Explanation

The authentication server did not return the WWW-Authenticate header.

### User Action

Take the following action:

- Authentication infrastructure information for the business server is incorrect. Review [Authentication infrastructure URL] settings of authentication infrastructure information. If [Authentication infrastructure URL] settings are incorrect, set up the business server again. (\*1)
- Network settings are incorrect. Correct the network environment if incorrect.

\*1 For more information about [Authentication infrastructure URL] of authentication infrastructure information, select the [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] tab from the Interstage Management Console. On the [Settings] tab, click [Detailed Settings [Show]] and refer to [Authentication Infrastructure Information Settings].

---

## Error: Authentication server's URL is malformed : %s

### Variable Information

%s = Authentication infrastructure information of authentication server

### Explanation

The URL of authentication infrastructure information (%s) for the authentication server is incorrect.

### User Action

Take the following action:

Check the [Authentication infrastructure URL] settings in Authentication Infrastructure Information Settings, and then set up the business server again.

The [Authentication infrastructure URL] settings can be checked using the Interstage Management Console. Click [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings].

---

**Error: Authentication server's URL protocol must be http/https : %s****Variable Information**

%s = Authentication infrastructure information of authentication server

**Explanation**

The protocol of authentication infrastructure information (%s) for the authentication server is other than HTTP and HTTPS.

**User Action**

Check the [Authentication infrastructure URL] settings in Authentication Infrastructure Information Settings, and then set up the business server again.

The [Authentication infrastructure URL] settings can be checked using the Interstage Management Console. Click [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] > [Detailed Settings [Show]] > [Authentication Infrastructure Information Settings].

---

**Error: Cannot use this option. serverport****Explanation**

The "serverport" option was specified in the login configuration file.

**User Action**

The "serverport" option cannot be specified in the login configuration file because the Interstage Single Sign-on business server is integrated in the virtual host of Interstage HTTP Server. Correct the login configuration file so that the "business-system-name" option is specified, and then restart the servlet application that runs on the JAAS application.

For details about the login configuration file settings, refer to "Developing Java Applications" - "Setting the Application Execution Environment" - "Creating Login Configuration File" in the "Developing Applications" chapter of the Single Sign-on Operator's Guide.

---

**Error: Credential cannot decrypt****Explanation**

Authentication information could not be decrypted.

**User Action**

The Java application is not restarted after the business system has been reconfigured. Restart the Java application (for servlet, IJServer).

---

**Error: Internal error occurred in Authentication server****Explanation**

An error occurred in the authentication server.

**User Action**

Authentication server error. Ask your SSO administrator to take the appropriate action for the error.

---

**Error: IOException occurred when getting information from the CallbackHandler****Explanation**

The callback handler issued IOException.

**User Action**

Check the program according to the contents of the stack trace.

---

**Error: IOException occurred while communicating to Authentication server****Explanation**

IOException occurred during communication with the authentication server. Possible causes of this error are as follows:

- Authentication infrastructure information for the business server is incorrect.
- The authentication server is stopped.
- The host name entered in reply to the message "What is your first and last name?" is incorrect. This message asks you to enter the *scsmakeenv* command used when the authentication server SSL communication environment was set up.
- SSL setting of the Web server that created the authentication server is "Client Certificate Never Fails to be Authenticated."
- Network settings are incorrect.

## User Action

Take the following action:

- Authentication infrastructure information for the business server is incorrect. Review [Authentication infrastructure URL] settings of authentication infrastructure information. If [Authentication infrastructure URL] settings are incorrect, set up the business server again. (\*1)
- The authentication server is stopped. Start the authentication server. (\*2)
- Contact your SSO administrator to check the host name entered in reply to the message "What is your first and last name?" This message asks you to enter the *scsmakeenv* command used when the authentication server SSL communication environment was set up. Match this host name with the URL settings of the authentication infrastructure information. (\*1)
- SSL setting of the Web server that created the authentication server is "Client Certificate Never Fails to be Authenticated." Change this SSL setting to Client Certificate Not Authenticated or Client Certificate Authenticated When Presented. (\*3)
- Network settings are incorrect. Correct the network environment if incorrect.

\*1 For more information about [Authentication infrastructure URL] of authentication infrastructure information, select the [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] tab from the Interstage Management Console. On the [Settings] tab, click [Detailed Settings [Show]] and refer to [Authentication Infrastructure Information Settings].

\*2 For more information on how to start the authentication server, refer to "Operation and Maintenance" - "Starting Single Sign-on" - "Starting Authentication Server" in the Single Sign-on Operator's Guide.

\*3 Change the authentication server SSL configuration as follows: From the Interstage Management Console, select the [System] > [Security] > [SSL] > [Configuration Name] > [SSL Settings] tab. From the [SSL Settings] tab, change the authentication server SSL configuration. After changing authentication server SSL configuration, restart the authentication server.

---

## Error: No CallbackHandler is available to garner authentication information from the user

### Explanation

No callback handler is specified.

### User Action

The usage of JAAS is incorrect. Check the program. When using the login module, create a LoginContext instance.

For more information about how to create the LoginContext instance, refer to "Developing Applications" - "Developing Java Applications" - "Developing Programs" - "Converting LoginContext to an Instance" in the Single Sign-on Operator's Guide.

---

## Error: No definition found in Business server configuration file : ConfFile=%s1 %s2=%s3

### Variable Information

%s1 = Business server configuration file

%s2 = Login configuration file option name

%s3 = Login configuration file option value

### Explanation

The business server of Interstage Single Sign-on could not be accessed. Possible causes of the error are as follows:

- The login configuration file contents are different to the business server environment settings.



- The business server for the value (%s3) specified for the "business-system-name" option in the login configuration file has not been created.
- The business server configuration file does not exist.
- Access permission is not set that is required for the business server configuration file.

## User Action

Take the following action:

- If "business-system-name" is displayed for the login configuration file option name (%s2)
  - Check whether the business system name (%s3) specified for the "business-system-name" option in the login configuration file is correct. (\*1)
    - If the name is incorrect
      - Check the settings contents.
    - If the name is correct
      - Check whether the business server for the displayed business system name (%s3) has been set up.
  - Check if the business server configuration file (%s1) exists. If the business server configuration file does not exist, set up a business server again. (\*2)
  - Check if the application execution user is permitted to read the business server configuration file (%s1). If the application execution user is not permitted to read the business server configuration file, permit the application execution user to read it. (\*3)

\*1 For more information about how to set the login configuration file, refer to "Developing Applications" - "Developing Java Applications" - "Setting the Application Execution Environment" - "Creating Login Configuration File" in the Single Sign-on Operator's Guide.

\*2 For more information about how to set up a business server again, select the [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab from the Interstage Management Console. Then delete a business server from the [List] tab and set up another business server from the [Addition of Business server] tab.

\*3 For more information on how to set access permission, refer to "Operation and Maintenance" - "Changing Effective User for Web Server" in the Single Sign-on Operator's Guide. Also refer to "Developing Applications" - "Developing Java Applications" - "Setting the Application Execution Environment" - "Setting Access Permission for Operation Resources" in the Single Sign-on Operator's Guide. If the application to be developed is a servlet application, the effective user of the business server must match the operation user of IJServer.

---

## Error: Option is invalid.

### Explanation

The method to specify the login configuration file option is invalid.

### User Action

Specify the correct option in the login configuration file, and then restart the servlet application that runs on the JAAS application.

For details about the login configuration file settings, refer to "Developing Java Applications" - "Setting the Application Execution Environment" - "Creating Login Configuration File" in the "Developing Applications" chapter of the Single Sign-on Operator's Guide.

---

## Error: Out of memory

### Explanation

A memory shortage occurred during authentication information decryption.

### User Action

Close unused applications or add more virtual memory or memory.

---

## Error: Serviceid is not configured : Serviceid=%s

## Variable Information

%s = Service ID file

## Explanation

The service ID could not be read from the service ID file (%s). Possible causes of the error are as follows:

- The service ID file does not exist.
- Read permission is not set that is required for the service ID.
- The contents of the service ID file are incorrect or the service ID file is corrupt.
- The file encoding format of the login configuration file is incorrect.

### Windows32/64

- Interstage Application Server may have been installed when the Terminal service was in application mode.

## User Action

Take the following action:

- Check if the application execution user is permitted to read the service ID file. If the application execution user is not permitted to read the service ID file, permit the application execution user to read it. (\*1)
- If the error still occurs even after the above user actions have been performed, ask your SSO administrator to re-create the service ID file used by the Java application or to set up a business server again. (\*2)
- When characters other than alphanumeric characters, signs, and symbols are used in the login configuration file

Check if the login configuration file is saved in the UTF-8 encoding format. If the login configuration file is not saved in the UTF-8 encoding format, save it in this format.

### Windows32/64

- If Interstage Application Server was installed when the Terminal service was in application mode, uninstall it, execute [CHANGE USER /INSTALL], and then re-install. After re-installing Application Server, execute [CHANGE USER /EXECUTE].

\*1 For more information about how to set access permission, refer to "Operation and Maintenance" - "Changing Effective User for Web Server" in the Single Sign-on Operator's Guide. Also refer to "Developing Applications" - "Developing Java Applications" - "Setting the Application Execution Environment" - "Setting Access Permission for Operation Resources" in the Single Sign-on Operator's Guide.

\*2 For more information about how to set up a business server again, select the [System] > [Security] > [Single Sign-on] > [Business system] > [List] tab from the Interstage Management Console. Then delete a business server from the [List] tab and set up another business server from the [Addition of Business server] tab.

---

## Error: SSLException occurred while communicating to Authentication server

## Explanation

SSLException occurred during communication with the authentication server.

## User Action

Take the following action:

- Check if a site certificate or a CA certificate is registered in the Interstage certificate environment.
- Check if the term of the certificate registered in the Interstage certificate environment is within the term of validity. If the term of the certificate has expired, register the certificate again.
- In authentication server SSL configuration, only SSL2.0 is selected as the protocol version. Be sure to select SSL3.0 or TLS1.0. If you specify only SSL2.0, Interstage HTTP Server may output the following message:

IHS: ERROR: ihs66999: SSL: unexpected error (SSL\_ServerHandshake,0050000D,FFFFFFFF) (\*1)

- The encryption algorithm is not enough that was specified in the encryption method of authentication server SSL configuration.  
(\*2)

\*1 Change the authentication server SSL configuration as follows: From the Interstage Management Console of the machine where the authentication server was set up, select the [System] > [Security] > [SSL] > [Configuration Name] > [SSL Settings] tab. From the [SSL Settings] tab, change the authentication server SSL configuration. After changing authentication server SSL configuration, restart the authentication server.

\*2 You must select any of the following encryption methods set in authentication server SSL configuration in advance. Change authentication server SSL configuration as follows: From the Interstage Management Console of the machine where the authentication server was set up, select the [System] > [Security] > [SSL] > [Configuration Name] > [SSL Settings] tab. From the [SSL Settings] tab, click [Detailed Settings [Show]] and change the authentication server SSL configuration. After changing the authentication server SSL configuration, restart the authentication server.

- 168-bit triple DES code, SHA-1 MAC
- 128-bit RC4 code, SHA-1 MAC
- 128-bit RC4 code, MD5 MAC
- 56-bit DES code, SHA-1 MAC
- 40-bit RC4 code, MD5 MAC

---

### **Error: This callback did not contain credential value**

#### Explanation

No authentication information character string is specified in ISCredentialCallback.

#### User Action

Take the following action:

- When ISCallbackHandler is used as the callback handler  
Check the program to see if an authentication information character string was specified when the ISCallbackHandler object was created. If no authentication information character string was specified, correct the program, then re-execute the command.
- When ISCallbackHandler is not used as the callback handler  
Check the program to see if an authentication information character string is set in ISCredentialCallback. If no authentication information character string is set, correct the program, and then re-execute the command.

For more information about the API specifications of classes (classes included in the packages under "com.fujitsu.interstage.sso") provided by the Single Sign-on JavaAPI, refer to Javadoc, included in the "ApplicationServer\javadocs" folder in the Manual package.

---

### **Error: UnsupportedCallbackException occurred when getting information from the CallbackHandler**

#### Explanation

The callback handler does not support callback.

#### User Action

Check the program to see if the callback handler supports ISCredentialCallback.

For more information about the API specifications of classes (classes included in the packages under "com.fujitsu.interstage.sso") provided by the Single Sign-on JavaAPI, refer to Javadoc, included in the "ApplicationServer\javadocs" folder in the Manual package.

---

## **34.13.2 Message output when com.fujitsu.interstage.sso.auth.ISLoginTimeoutException occurs**

---

### **Error: Time out occurred**

#### Explanation

A timeout occurred during communication with the authentication server.

## User Action

Take the following action:

- Authentication infrastructure information for the business server is incorrect. Review [Authentication infrastructure URL] settings of authentication infrastructure information. If [Authentication infrastructure URL] settings are incorrect, set up the business server again. (\*1)
- The authentication server is stopped. Start the authentication server. (\*2)
- Network settings are incorrect. Correct the network environment if incorrect.

\*1 For more information about [Authentication infrastructure URL] of authentication infrastructure information, select the [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] tab from the Interstage Management Console. On the [Settings] tab, click [Detailed Settings [Show]] and refer to [Authentication Infrastructure Information Settings].

\*2 For more information on how to start the authentication server, refer to "Operation and Maintenance" - "Starting Single Sign-on" - "Starting Authentication Server" in the Single Sign-on Operator's Guide.

### **34.13.3 Messages output when java.lang.ExceptionInInitializerError occurs**

---

Refer to '34.13.6 Messages output when java.security.AccessControlException occurs'.

### **34.13.4 Messages output when java.lang.IllegalArgumentException occurs**

---

#### **Error: Role is null**

##### Explanation

Null is specified in the ISRolePrincipal constructor parameter.

##### User Action

Do not specify null in the ISRolePrincipal constructor parameter.

---

#### **Error: UserID is null**

##### Explanation

Null is specified in the ISUserPrincipal constructor parameter.

##### User Action

Do not specify null in the ISUserPrincipal constructor parameter.

### **34.13.5 Messages output when java.lang.SecurityException occurs**

---

Check the following to determine the possible cause of the exception:

##### Explanation

1. The javax.security.auth.login.config property is specified incorrectly.
2. The syntax of the login configuration file is incorrect.

##### User Action

###### **Action for Explanation Item 1**

Take the following action:

- Check if the javax.security.auth.login.config property is specified correctly.
- Specify the path name of the login configuration file correctly in the javax.security.auth.login.config property.
- Set read permission for the login configuration file in the javax.security.auth.login.config property. (\*1)

### Action for Explanation Item 2

If the syntax of the login configuration file is incorrect, take the following action:

- Check if the login module class name is specified correctly.
- Check if the flag is specified correctly.
- Check if ";" is specified at the end of the module option. Also check if the specification of the login configuration file ends with "};". (\*2)
- When characters other than alphanumeric characters, signs, and symbols are used in the login configuration file  
Check if the login configuration file is saved in the UTF-8 encoding format. If the login configuration file is not saved in the UTF-8 encoding format, save it in this format.
- If entry names in the login configuration file are not enclosed in double quotation marks (") or single quotation marks ('), the signs and symbols that can be used are limited. If signs and symbols are used for entry names, modify the login configuration file so that the entry names are enclosed in double quotation marks (") or single quotation marks ('). (\*2)

## 34.13.6 Messages output when java.security.AccessControlException occurs

---

Check the following to determine the possible cause of the exception:

### Explanation

1. The authenticated user does not have sufficient access permission.
2. The isj2ee.jar class path was set before jsse.jar, jnet.jar, or jcert.jar. Alternatively, jsse.jar, jnet.jar, and jcert.jar have not been specified.
3. The file encoding format of the login configuration file is incorrect.

### User Action

#### Action for Explanation Item 1

Execute the command as a user with all access permissions.

#### Action for Explanation Item 2

Specify jsse.jar, jnet.jar, and jcert.jar as a class path, or set the isj2ee.jar class path after jsse.jar, jnet.jar, and jcert.jar. (\*1)

#### Action for Explanation Item 3

If characters other than alphanumeric characters, signs, and symbols are used in the login configuration file, take the following action:

- Check if the login configuration file is saved in the UTF-8 encoding format. If the login configuration file is not saved, save it again in this format. (\*2)

\*1 For details, refer to "Developing Applications" - "Developing Java Applications" - "Setting the Application Execution Environment" - "Setting Environment Variables" in the Single Sign-on Operator's Guide.

\*2 For more information on how to create a login configuration file, refer to "Developing Applications" - "Developing Java Applications" - "Setting the Application Execution Environment" - "Creating Login Configuration File" in the Single Sign-on Operator's Guide and specify the login module class name of the login configuration file correctly.

## 34.13.7 Message output when javax.security.auth.login.CredentialExpiredException occurs

---

### Error: Credential has expired

### Explanation

Take the following action:

- Confirm that the system time of the server using the JavaAPI matches the system time of the authentication server. If the system times do not match, make them match. (\*1) If the system times match, check the time zone of each server.
- Add re-authentication processing to the program.

\*1 Take care with the time zone settings when setting the system time in each server.

## 34.13.8 Messages output when javax.security.auth.login.FailedLoginException occurs

---

### Error: Authentication failed

#### Explanation

If Active Directory is used in the user information registration entry, read "Active Directory" for "SSO repository" below.

Authentication failed. Possible causes of unsuccessful authentication are as follows:

- The user name or password is incorrect.
- The registration destination entry for user information does not exist.
- User IDs (user identification information) are redundantly registered.
- The SSO repository user has been locked or is locked.
- The term of validity of the user has expired.
- The SSO authentication method of the SSO repository user is certAuth (certificate authentication) or basicAuthAndCertAuth (password authentication and certificate authentication).

#### User Action

Take the following action:

- Specify the correct user name or password.
- [Registration Destination Entry for User Information] does not exist. (\*1)
- If user IDs (user identification information) are redundantly registered in the SSO repository, change them so that each user ID becomes different. (\*2) (\*3)
- Ask your SSO administrator to unlock the SSO repository user.
- Ask your SSO administrator to check the term of validity of the SSO repository user. If the term of validity has already expired, also ask your SSO administrator to change it.
- Ask your SSO administrator to change the SSO authentication method of the SSO repository user to basicAuth (password authentication) or basicAuthOrCertAuth (password authentication or certificate authentication).

Alternatively, specify the user name or password of the SSO repository user whose SSO authentication method is basicAuth (password authentication) or basicAuthOrCertAuth (password authentication or certificate authentication).

\*1 For more information about [User Information Registration Entry], select the [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] > [Settings] tab from the Interstage Management Console. From the [Settings] tab, click [Repository server detailed settings [Show]] or [Detailed Settings [Show]] and refer to [Repository].

\*2 Use the entry administration tool to set the SSO repository and check the contents of the SSO repository. For details, refer to "Entry Management" in the Directory Service Operator's Guide.

\*3 For details on the method to check for Active Directory, refer to the Active Directory manual.

---

### Error: UID is necessary to authenticate

#### Explanation

No user ID is specified.

## User Action

Take the following action:

- When ISCallbackHandler is used as the callback handler

Check the program to see if a user ID character string was specified when the ISCallbackHandler object was created. (\*1)

- When ISCallbackHandler is not used as the callback handler

Check the program to see if a user ID character string is set in NameCallback. (\*2)

\*1 For more information about the API specifications of classes (classes included in the packages under "com.fujitsu.interstage.sso") provided by the Single Sign-on JavaAPI, refer to Javadoc(javadocs\_sso), included in the "ApplicationServer\javadocs" folder in the Manual package.

\*2 For more information about NameCallback, refer to the JAAS API Reference supplied from Oracle.

## 34.13.9 Messages output when javax.security.auth.login.LoginException occurs

---

Check the following that is possible for cause of the exception:

### Explanation

1. The login configuration file entry names specified in the application are not written in the login configuration file.
2. The login module class name of the login configuration file is specified incorrectly.
3. The application is not restarted after the login configuration file has been updated.
4. **Windows32/64**

Interstage Application Server may have been installed when the Terminal service was in application mode.

### User Action

#### Action for 1 in Explanation

Match the login configuration file entry names specified in the application with the entry names written in the login configuration file. (\*1)

#### Action for 2 in Explanation

Specify the login module class name correctly in the login configuration file. Modify the login configuration file. (\*2)

#### Action for 3 in Explanation

Restart the application (for the servlet, IJServer).

#### **Windows32/64**

#### Action for 4 in Explanation

If Interstage Application Server was installed when the Terminal service was in application mode, uninstall it, execute [CHANGE USER /INSTALL], and then re-install. After re-installing Interstage Application Server, execute [CHANGE USER /EXECUTE].

\*1 For more information about how to instantiate LoginContext, refer to "Developing Applications" - "Developing Java Applications" - "Developing Programs" - "Converting LoginContext to an Instance" in the Single Sign-on Operator's Guide and check if the entry names are specified correctly.

\*2 For more information on how to create a login configuration file, refer to "Developing Applications" - "Developing Java Applications" - "Setting the Application Execution Environment" - "Creating Login Configuration File" in the Single Sign-on Operator's Guide and specify the login module class name of the login configuration file correctly.

# Chapter 35 Messages Output by Interstage Directory Service

This chapter describes the messages output by Interstage Directory Service.

## 35.1 Output Format

The messages are output in the following format:

Message

errmsg: Detailed information 1

matched: Detailed information 2

### 35.1.1 Message Formats

The messages indicate the status of the repository or errors in the repository.

The messages are classified into the following two types:

- Message

Example:

```
/opt/FJSVidsdk/C/bin/ldapsearch -p 389 -h host -b "ou=interstage,o=fujitsu,dc=com" -f aaa "%s"
aaa: No such file or directory
```

- Processing type: Message

Example:

```
/opt/FJSVidsdk/C/bin/ldapsearch -p 389 -D "cn=manager,o=fujitsu,dc=com" -w secret -b
"o=fujitsu,c=com" "*"
ldap_search : Bad search filter
```

The output processing type is shown as follows.

Processing type	Description
ldap_simple_bind	Failed to bind (authentication)
ldap_add	Failed to add (an entry)
ldap_modify	Failed to modify (an entry)
ldap_delete	Failed to delete (an entry)
ldap_rename	Failed to rename (an entry distinguished name)
ldap_search	Failed to search (for an item)
ldap_result(bind)	Failed to bind (authentication)
ldap_result(add)	Failed to add (an entry)
ldap_result(modify)	Failed to modify (an entry)
ldap_result(rename)	Failed to rename (an entry distinguished name)
ldap_result(search)	Failed to search (for an item)
ldmv2 ldmv3	Failed to modify (an entry)
ldsv2 ldsv3	Failed to search (for an entry)



Processing type	Description
lddv2 lddv3	Failed to delete (an entry)

### 35.1.2 Detailed Information 1

Detailed information 1 is additional message information indicating an error in the repository.

errmsg: In some cases, detailed information 1 may not be output.

Example:

```
/opt/FJSDVidsdk/C/bin/ldapsearch -p 389 -D "cn=manager,o=fujitsu,c=com" -w "" -b "o=fujitsu,dc=com"
"objectclass=*"
ldap_result(bind) : DSA is unwilling to perform
  errmsg : unauthenticated bind (DN with no password) disallowed
```

### 35.1.3 Detailed Information 2

Detailed information 2 is DN information which shows a corresponding range to the condition of operating object. In some cases, detailed information 2 may not be output..

Example:

```
adding new entry cn=user01,ou=interstage,o=fujitsu,dc=com
ldap_result(add) : No such object
  matched: o=fujitsu,dc=com
  errmsg : Name Error: No Such Object
```

## 35.2 Messages Output by the ldapsearch Command

This section describes the messages output by the *ldapsearch* command. If executing the *ldapsearch* command outputs a message which is not described in this section, refer to 'Messages Common to the ldapsearch, ldapmodify, and ldapdelete Commands'.

### 35.2.1 alias deref should be never, search, find, or always

#### alias deref should be never, search, find, or always

##### Explanation

There is an incorrect specification in the reference solution for an alias.

##### User Action

Specify 'never', 'search', 'find', or 'always' when using the '-a' option for the reference solution for the alias, then re-execute the command.

If this user action is not successful, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 35.2.2 Bad search filter

#### Bad search filter

##### LDAP Error Code Symbol

LDAP\_FILTER\_ERROR

##### Explanation

The format of a search filter is incorrect.

## User Action

Check the format of the search filter specified, then re-execute the command. For details regarding the search filter, refer to 'Search Filter' in the Directory Service Operator's Guide.

### 35.2.3 ber\_alloc(sort keys) failed

---

#### ber\_alloc(sort keys) failed

## Explanation

The command was aborted because of insufficient memory.

## User Action

Close all programs no longer needed, then re-execute the command.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on the memory required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

### 35.2.4 ber\_flatten(sortKeyList) failed

---

#### ber\_flatten(sortKeyList) failed

## Explanation

The command was aborted because of insufficient memory.

## User Action

Close all programs no longer needed, then re-execute the command.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on the memory required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

### 35.2.5 ber\_printf(sortKeyList %s1) failed

---

#### ber\_printf(sortKeyList %s1) failed

## Variable Information

%s1 = Sort key list

## Explanation

The command was aborted because of insufficient memory.

## User Action

Close all programs no longer needed, then re-execute the command.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64** **Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on the memory required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

---

## 35.2.6 Failed base64 encode

---

### Failed base64 encode

#### Explanation

Base64 encoding failed because of insufficient memory.

#### User Action

Close all programs no longer needed, then re-execute the command.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64** **Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on the memory required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

---

## 35.2.7 Failed to sort entries. Not enough memory

---

### Failed to sort entries. Not enough memory

#### Explanation

The entries could not be sorted because of insufficient memory.

#### User Action

Close all programs no longer needed, then re-execute the command.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64** **Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on the memory required for Interstage Directory Service, refer to the 'Memory Requirements' in Tuning Guide.

---

## 35.2.8 ldap\_parse\_result failed %s1 : %s2

---

### ldap\_parse\_result failed %s1 : %s2

#### Variable Information

%s1 = Detailed information

%s2 = Error message

#### Explanation

The command failed to search. Interstage Directory Service returned an error message.

#### User Action

Based on error message %s2, check how the command was specified and the Interstage Directory Service status, then re-execute the command.

If this user action is not successful, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.2.9 ldap\_search\_ext\_s returned : %s1

---

### ldap\_search\_ext\_s returned : %s1

#### Variable Information

%s1 = Error message

#### Explanation

The command failed to search. Interstage Directory Service returned an error message.

#### User Action

Based on the error message %s1, check how the command was specified and the Interstage Directory Service status, then re-execute the command. If this user action is not successful, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.2.10 ldap\_search timed out

---

### ldap\_search timed out

#### Explanation

The command exceeded the Search Timeout out in searching an entry.

#### User Action

Increase the limit search time specified with the -l option or omit the -l option.

If this user action is not successful, change the connection DN to the Administrator DN for the targeted repository, or increase Search Timeout value by using the Settings window for the targeted repository from the Interstage Management Console.

## 35.2.11 Results too large

---

### Results too large

#### LDAP Error Code Symbol

LDAP\_RESULTS\_TOO\_LARGE

#### Explanation

The number of entries the command handled exceeded the maximum number of searchable entries.

#### User Action

Increase the maximum number of searchable entries, by using the Settings window for the targeted repository, from the Interstage Management Console, then re-execute the command.

If this user action is not successful, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.2.12 scope should be base, one, or sub

---

### scope should be base, one, or sub

#### Explanation

The range specified for a search is incorrect.

#### User Action

Specify 'base', 'one', or 'sub' with the -s option for the search range, then re-execute the command.

## 35.2.13 Sizelimit exceeded

---

### Sizelimit exceeded

LDAP Error Code Symbol

LDAP\_SIZELIMIT\_EXCEEDED

Explanation

The number of entries located by the command exceeded the maximum number of searchable entries when searching an entry.

User Action

Increase the size restriction specified with the `-z` option or omit the `-z` option.

Increase the maximum number of searchable entries by using the Settings window for the targeted repository from the Interstage Management Console.

If this user action is not successful, use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

## 35.2.14 Timelimit exceeded

---

### Timelimit exceeded

LDAP Error Code Symbol

LDAP\_TIMELIMIT\_EXCEEDED

Explanation

The command exceeded the Search Timeout when searching an entry.

User Action

Increase the limit search time specified with the `-l` option or omit the `-l` option.

If this user action is not successful, change the connection DN to the Administrator DN for the targeted repository, or increase the Search Timeout by using the Settings window for the targeted repository from the Interstage Management Console.

If this user action is not successful, use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

## 35.2.15 You should specify the sort key.

---

### You should specify the sort key.

Explanation

No attribute was specified for sorting in the repository.

User Action

The specified `-x` option is not supported by Interstage Directory Service.

## 35.3 Messages Output by the `Idapmodify` Command

---

This section describes the messages output by the `Idapmodify` command. If executing the `Idapmodify` command outputs a message which is not described in this section, refer to 'Messages Common to the `Idapsearch`, `Idapmodify`, and `Idapdelete` Commands'.

### 35.3.1 `%s1` : Can't open file

---

`%s1` : Can't open file  
(line `%s2` of entry : `%s3`)

## Variable Information

%s1 = Name of the file

%s2 = Line in question

%s3 = Entry

## Explanation

The command could not open the file %s1 specified by LDIF.

## User Action

Check that file %s1 (indicated by the path specified in line %s2 of the entry %s3) exists and that permission is assigned to the file or specified path, then re-execute the command.

---

## 35.3.2 Affects multiple DSAs

### Affects multiple DSAs

#### LDAP Error Code Symbol

LDAP\_AFFECTS\_MULTIPLE\_DSAS

#### Explanation

Interstage Directory Service does not allow use of the specified function.

#### User Action

This error may occur when Interstage Directory Service does not allow use of the specified function.

Refer to the following manuals to check which functions are allowed by Interstage Directory Service:

'Restrictions on Interstage Directory Service' in the Product Notes

'Notes on Interstage Directory Service' in the Product Notes

---

## 35.3.3 Already exists

### Already exists

#### LDAP Error Code Symbol

LDAP\_ALREADY\_EXISTS

#### Explanation

There is already an entry with the same name.

#### User Action

Check the entries specified with LDIF or changetype of the entries, then re-execute the command. If the entries and changed types specified are correct, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

## 35.3.4 base64 decode err. data length is %s1

### base64 decode err. data length is %s1 (line %s2 of entry : %s3)

#### Variable Information

%s1 = Data length

%s2 = Line in question

%s3 = Entry

## Explanation

The command failed to decode Base64 encoded data.

## User Action

Check the entry %s3 specified in line %s2 is specified as described below, then re-execute the command:

- When its attribute values are specified using an external file

Check that the external file is in Base64 format. If the external file is in Base64 format, check that the external file is a text file before it is encoded and only ASCII characters are used.

- When its attribute values are directly written in the LDIF file

Check that the attributes are in Base64 format.

If the attribute values specified are correct, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.3.5 Cannot modify object class

---

### Cannot modify object class

#### LDAP Error Code Symbol

LDAP\_NO\_OBJECT\_CLASS\_MODS

#### Explanation

The value of an object class on which required attributes depend cannot be modified

#### User Action

Check that the object classes are correctly specified, then re-execute the command. For details of object classes, refer to 'List of Object Classes' in the Interstage Directory Service Operator's Guide.

If the object class is correctly specified, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.3.6 Constraint violation

---

### Constraint violation

#### LDAP Error Code Symbol

LDAP\_CONSTRAINT\_VIOLATION

#### Explanation

A constraint violation occurred.

#### User Action

Check that the attributes are correctly specified, then re-execute the command. For details of attributes, refer to 'List of Attributes' in the Interstage Directory Service Operator's Guide.

If the attributes are correctly specified, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.3.7 invalid base64 code

---

### invalid base64 code

#### Explanation

The specified data is not in Base64 format.

## User Action

Check that the specified data is in Base64 format. Additionally, check the Base64 format data modification method. For information on modifying data, refer to 'Using the Command to Manage Entries-Standard and Modification formats of LDIF' in the Interstage Directory Service Operator's Guide.

If the data is specified in the correct format and the data modification method is correct, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

### 35.3.8 Idmv3: expecting "%s1" but saw "%s2" (line %s3 of entry %s4)

---

#### Idmv3: expecting "%s1" but saw "%s2" (line %s3 of entry %s4)

##### Variable Information

%s1 = Value expected for the type of attribute to be changed

%s2 = Value specified for the type of attribute to be changed

%s3 = Line in question

%s4 = Entry

##### Explanation

The specified type '%s2' of the attribute to be changed is incorrect.

##### User Action

Move the line specified for the type %s2 of attribute to be changed for the entry %s4 in the line %s3 to the line indicated by %s1. If the line for %s1 is not specified, add the line for %s1 above the line for %s2.

For information on changing an attribute type, refer to 'Using the Command to Manage Entries'-'Addition, Deletion, and Modification of Entries and Identifier Changes by LDIF, and Unsupported LDIF Description' in the Interstage Directory Service Operator's Guide.

---

### 35.3.9 Idmv3: extra lines at end (line %s1 of entry %s2)

---

#### Idmv3: extra lines at end (line %s1 of entry %s2)

##### Variable Information

%s1 = Line in question

%s2 = Entry

##### Explanation

The entry modification format ends with an invalid line.

##### User Action

Check the format in line %s1 in the entry %s2. For entry modification format details, refer to 'Using the Command to Manage Entries - Standard and Modification formats of LDIF' in the Interstage Directory Service Operator's Guide.

If the format is correctly specified, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

### 35.3.10 Idmv3: invalid format (line %s1 of entry: %s2)

---

#### Idmv3: invalid format (line %s1 of entry: %s2)

##### Variable Information

%s1 = Line in question

%s2 = Entry



## Explanation

The entry modification format is incorrect.

## User Action

Check the format in line %s1 in the entry %s2. For entry modification format details, refer to 'Using the Command to Manage Entries - Standard and Modification formats of LDIF' in the Interstage Directory Service Operator's Guide.

If the format is correctly specified, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 35.3.11 Idmv3: invalid Idif format (line %s1 of entry: %s2)

---

#### Idmv3: invalid Idif format (line %s1 of entry: %s2)

## Variable Information

%s1 = Line in question

%s2 = Entry

## Explanation

The entry modification format is incorrect.

## User Action

Check the format in line %s1 in the entry %s2. For entry modification format details, refer to 'Using the Command to Manage Entries - Standard and Modification formats of LDIF' in the Interstage Directory Service Operator's Guide.

If the format is correctly specified, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 35.3.12 Idmv3: invalid Michigan format. missing value on line %s1 (attr is %s2)

---

#### Idmv3: invalid Michigan format. missing value on line %s1 (attr is %s2)

## Variable Information

%s1 = Line in question

%s2 = Attribute

## Explanation

The entry modification format for attributes is incorrect.

## User Action

Check the format in line %s1 in the attribute %s2. For details on the entry modification format for attributes, refer to 'Using the Command to Manage Entries - Standard and Modification formats of LDIF' in the Interstage Directory Service Operator's Guide.

If the format is correctly specified, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 35.3.13 Idmv3: no attributes to change or add (entry %s1)

---

#### Idmv3: no attributes to change or add (entry %s1)

## Variable Information

%s1 = Entry

## Explanation

Nothing is specified for an attribute to be changed.

## User Action

Check that the attributes to be changed for the entry %s1 are correctly specified, then re-execute the command. For details on modifying an entry, refer to 'Using the Command to Manage Entries - Standard and Modification formats of LDIF' in the Interstage Directory Service Operator's Guide.

### 35.3.14 Idmv3: unknown changetype "%s1" (line %s2 of entry %s3)

---

#### Idmv3: unknown changetype "%s1" (line %s2 of entry %s3)

##### Variable Information

%s1 = Value specified for a changetype

%s2 = Object line

%s3 = Entry

##### Explanation

The specified changetype '%s1' is incorrect.

##### User Action

Check the changetype specified in line %s2 for the entry %s3, then re-execute the command. For details on specifying a changetype, refer to 'Using the Command to Manage Entries - Standard and Modification formats of LDIF' in the Interstage Directory Service Operator's Guide.

### 35.3.15 Naming violation

---

#### Naming violation

##### LDAP Error Code Symbol

LDAP\_NAMING\_VIOLATION

##### Explanation

An RDN is incorrectly handled.

##### User Action

Check RDN handling to confirm that attribute values specified for deletion or change are valid, or that specified DN and RDN values are different. Then, execute the command again.

If RDN handling is correct, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 35.3.16 Object class violation

---

#### Object class violation

##### LDAP Error Code Symbol

LDAP\_OBJECT\_CLASS\_VIOLATION

##### Explanation

An object class specified is incorrect. An attribute required for the object class is not designated or an attribute that cannot be used by the object class is designated.

##### User Action

Designate the attributes required for the object class specified or only attributes usable for it. For details of object classes and their attributes, refer to 'List of Object Classes' and 'List of Attributes' in the Interstage Directory Service Operator's Guide.

This error may occur if a function is used that Interstage Directory Service does not support. Refer to the following manuals to check that functions not supported by Interstage Directory Service are not used:

'Restrictions on Interstage Directory Service in the Product Notes

'Notes on Interstage Directory Service in the Product Notes

If the object classes specified are correct, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

### 35.3.17 Type or value exists

---

#### Type or value exists

LDAP Error Code Symbol

LDAP\_TYPE\_OR\_VALUE\_EXISTS

Explanation

A specified attribute already exists.

User Action

Check the names of attributes specified, then re-execute the command. If the specified attribute names are correct, there is already an attribute with an identical name.

If the attribute names specified are correct and their names are unassigned to any existing attributes, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

### 35.3.18 Undefined attribute type

---

#### Undefined attribute type

LDAP Error Code Symbol

LDAP\_UNDEFINED\_TYPE

Explanation

An attribute name, not defined in the schema, is incorrectly specified.

User Action

Check the names of attributes specified, then re-execute the command.

An attribute specified for the search filter may have no matching rule. Check the search filter specification, and then re-execute. For details on attributes, refer to 'List of Attributes' in the Interstage Directory Service Operator's Guide.

If the attribute names specified are correct, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

---

## 35.4 Messages Output by the *Idapdelete* Command

---

For details on the messages output by the *Idapdelete* command, refer to "[35.5 Messages Common to the \*Idapsearch\*, \*Idapmodify\*, and \*Idapdelete\* Commands](#)".

---

## 35.5 Messages Common to the *Idapsearch*, *Idapmodify*, and *Idapdelete* Commands

---

This section describes the messages common to the commands *Idapsearch*, *Idapmodify*, and *Idapdelete*.

---

### 35.5.1 %s1: line %s2: bad config line (ignored)

---

**%s1: line %s2: bad config line (ignored)**

## Variable Information

%s1 = Name of an SSL environment definition file

%s2 = Line in question

## Explanation

Because line %s2 in the SSL environment definition file %s1 is incorrect; the command replaced its values with default. The default values are 0 for ssl\_verify and 3600 for ssl\_timer.

## User Action

Check line %s2 in the SSL environment definition file %s1. For details on SSL environment definition files, refer to 'Setting up an Environment for SSL Communication - Setting an SSL Environment Definition File (Client)' in the Interstage Directory Service Operator's Guide.

---

## 35.5.2 %s1: line %s2: missing path-name in %s3 <path-name> line

---

### %s1: line %s2: missing path-name in %s3 <path-name> line

## Variable Information

%s1 = Name of an SSL environment definition file

%s2 = Line in question

%s3 = Tag

## Explanation

On line %s2 in the SSL environment definition file %s1, a path in the tag %s3 is incorrect.

## User Action

Check line %s2 in the SSL environment definition file %s1, then re-execute the command. For details on SSL environment definition files, refer to 'Setting up an Environment for SSL Communication - Setting an SSL Environment Definition File (Client)' in the Interstage Directory Service Operator's Guide.

---

## 35.5.3 %s1: line %s2: missing string in %s3 <string> line

---

### %s1: line %s2: missing string in %s3 <string> line

## Variable Information

%s1 = Name of an SSL environment definition file

%s2 = Line in question

%s3 = Tag

## Explanation

On line %s2 in the SSL environment definition file %s1, a character string in the tag %s3 is incorrect.

## User Action

Check line %s2 in the SSL environment definition file %s1, then re-execute the command. For details on SSL environment definition files, refer to 'Setting up an Environment for SSL Communication - Setting an SSL Environment Definition File (Client)' in the Interstage Directory Service Operator's Guide.

---

## 35.5.4 %s1: line %s2: missing token-passwd in %s3 <token-passwd> line

---

### %s1: line %s2: missing token-passwd in %s3 <token-passwd> line

## Variable Information

%s1 = Name of an SSL environment definition file

%s2 = Line in question

%s3 = Tag

### Explanation

On line %s2 in the SSL environment definition file %s1, a user PIN (tkn\_pwd) in the tag %s3 is incorrect. Alternatively, the user PIN is not encrypted.

### User Action

Check line %s2 in the SSL environment definition file %s1, then re-execute the command. If this error message occurs again, execute the *irepencupin* command to encrypt the password in the SSL environment definition file. For details on SSL environment definition files, refer to 'Setting up an Environment for SSL Communication - Setting an SSL Environment Definition File (Client)' in the Interstage Directory Service Operator's Guide. For details on the *irepencupin* command, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

## 35.5.5 %s1: No such file or directory

---

### %s1: No such file or directory

#### Variable Information

%s1 = Name of a specified file

#### Explanation

The specified file %s1, or a directory related to it, does not exist.

#### User Action

Check that the specified file %s1, or a directory related to it, exists.

## 35.5.6 Admin limit exceeded

---

### Admin limit exceeded

#### LDAP Error Code Symbol

LDAP\_ADMINLIMIT\_EXCEEDED

#### Explanation

The request exceeded a limit of the Interstage Directory Service server.

#### User Action

Check the Repository server system logs for messages and take action accordingly. Otherwise, check and correct invalid settings by using the Settings window for the targeted repository from the Interstage Management Console.

If no problem is detected after taking the above action, refer to the Tuning Guide to check whether memory or disk capacity is insufficient. If this is the case, increase the memory or disk capacity. If the cause of the error cannot be determined, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.7 Alias dereferencing problem

---

### Alias dereferencing problem

#### LDAP Error Code Symbol

LDAP\_ALIAS\_DEREF\_PROBLEM

#### Explanation

A specified alias could not be referenced.

## User Action

Check the aliases specified, then re-execute the command. If the aliases specified are correct, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.8 Alias problem

---

### Alias problem

#### LDAP Error Code Symbol

LDAP\_ALIAS\_PROBLEM

#### Explanation

A specified alias is invalid.

#### User Action

Check the aliases specified, then re-execute the command. If the aliases specified are correct, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.9 A secret key doesn't exist %s1 ( %s2 )

---

### A secret key doesn't exist %s1 ( %s2 )

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

#### Explanation

There is no private-key corresponding to a site certificate in the Interstage Certificate Environment or certificate/private-key control environment.

#### User Action

Take either measure below depending on your certificate or private-key control environment established for SSL encrypted communication:

- Interstage Certificate Environment:

It is possible to restore the Interstage Certificate Environment while the Interstage Management Console is operating. If necessary stop the Interstage Management Console, then restart it. For details on how to start up/stop the Interstage Management Console, refer to:

'Starting the Interstage Management Console' or 'Stopping the Interstage Management Console' in the Operator's Guide.

If this user action is not successful, it is possible that the Interstage Certificate Environment is damaged. Restore the Interstage Certificate Environment by referring to 'Broken Certificate Environments - Interstage Certificate Environments' in 'Error Codes to be Reported from Interstage Directory Service'.

- Certificate/key control environment:

Register a private-key corresponding to the site certificate in the certificate/key control environment. For details on how to register a private-key, refer to the following:

'SSL Environment Setting Commands'-'cmenterkey' in the Reference Manual (Command Edition)

If this user action is not successful, the certificate/key control environment may be damaged. Restore the certificate/key control environment by referring to 'Broken Certificate Environments - Certificate/Key Control Environment' in 'Error Codes to be Reported from Interstage Directory Service'.

For details on the SSL error code, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

## 35.5.10 Because encountered an incomplete character, the iconv stopped converting.(EBADE)

---

### Because encountered an incomplete character, the iconv stopped converting.(EBADE)

#### Explanation

An unsupported character code is included or incorrect data is specified.

#### User Action

Check the character codes and data specified in the command. If the specified character codes and data are correct, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.11 Can't connect to the LDAP server

---

### Can't connect to the LDAP server

#### LDAP Error Code Symbol

LDAP\_CONNECT\_ERROR

#### Explanation

A connection to the repository could not be established.

#### User Action

Check that the repository is activated from the Interstage Management Console:

- If the repository is deactivated, start it.
- If the repository is activated, stop it and then restart it.
- If the repository is unstable, stop it and then restart it.

**Solaris32/64** **Linux32/64**

If a standard database is used for the repository database, check that the omsservd process is activated by executing the *ps* command. If the omsservd process is not activated, execute the *enablerstart* command to start it. After the omsservd process is started up, restart the repository, and perform the entry operation again.

If an RDB is used as the repository database, check the system log (event log) of the machine used to install the connection destination Interstage Directory Service and check whether an RDB error has occurred.

If this user action is not successful, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.12 Can't contact LDAP server

---

### Can't contact LDAP server

#### LDAP Error Code Symbol

LDAP\_SERVER\_DOWN

#### Explanation

Cannot communicate with the repository.

#### User Action

Take the following measures, then re-execute the command:

- Check that the specified method of the command option is correct.
- Check the name of the host or port number specified for the connection.

- Check that the repository is activated from the Interstage Management Console:
  - If the repository is deactivated, start it.
  - If the repository is activated, stop and then restart it.
  - If the repository is unstable, stop and then restart it.
- To make a connection with the repository using the SSL port number, the `-Z` option needs to be specified. If the `-Z` option is not specified, specify the SSL environment definition file using the `-Z` option, then re-execute the command.
- If the network environment has incorrect settings (for example, settings in the hosts file, specifications of the DNS server/DHCP server to be used, or settings of the DNS server/DHCP server to be used), contact the network administrator, then review and re-set the network environment.
- The physical memory capacity required for operating Interstage Directory Service may be insufficient. Stop any unnecessary programs, and ensure there is sufficient memory to operate Interstage Directory Service. Also ensure that all repositories and Interstage data store have been stopped if usable physical memory capacity is less than the required memory capacity of Interstage Directory Service, then you may need to obtain more memory. For memory capacity required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

If all unnecessary programs have been stopped, and memory is still insufficient, add more memory.

- When the repository is activated, check the access log for any timeout recorded. If the access log has a timeout record, a timeout has occurred. For further information regarding the access log, refer to 'Log' in the Interstage Directory Service Operator's Guide.

Check that an extremely short time is not set for the connection idle timeout by using the Settings window for the targeted repository from the Interstage Management Console.

Another possible cause of a timeout is network congestion (large amount of communications traffic which prevents regular data transfer), high load in the machine running the repository, or high load in the machine running the application.

If Interstage Directory Service has a high load, apply load balancing using replication. If the client has a high load, review the runtime environment in the client and set it to an appropriate state.

Execute the command again.

When SSL is used in the connection with the repository server, and if there is a large number of clients and frequent access to Interstage Directory Service, the above user action may not resolve the error. If this user action does not solve the error, consider reducing load to the server by using SSL accelerator or taking other measures.

**Solaris32/64 Linux32/64**

- There may be insufficient usable file descriptors (`fd`) for the command. Use `ulimit(1)` or `setrlimit(2)` to increase the number of usable file descriptors, then re-execute the command.
- If a standard database is used for the repository database, check that the `omsservd` process is activated by executing the `ps` command. If the `omsservd` process is not activated, execute the `enablerstart` command to start it. After the `omsservd` process has started, restart the repository, and then perform the entry operation again.

If this user action is not successful, use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

## 35.5.13 Control not found

---

### Control not found

LDAP Error Code Symbol

LDAP\_CONTROL\_NOT\_FOUND

Explanation

The specified function is not supported.

User Action

Interstage Directory Service does not support the requested function.



## 35.5.14 Could not open SSL env file %s1 - absolute path?

---

### Could not open SSL env file %s1 - absolute path?

#### Variable Information

%s1 = Name of an SSL environment definition file.

#### Explanation

The specified SSL environment definition file could not be opened.

#### User Action

Check that the specified SSL environment definition file exists or check your permission to reference the SSL environment definition file. If the specified SSL environment definition file exists and permission to reference the SSL environment definition file is assigned, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.15 Decoding error

---

### Decoding error

#### LDAP Error Code Symbol

LDAP\_DECODING\_ERROR

#### Explanation

An error occurred when received data was being decoded.

#### User Action

The error may have occurred due to protocol expansion which can result in insufficient memory. Close all unnecessary programs to secure sufficient memory, and then re-execute the command.

**Windows32/64**

If the error still occurs after closing all unnecessary programs and re-executing the command, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If the error still occurs after closing all unnecessary programs and re-executing the command, add memory or increase the swap area.

For the memory required for Interstage Directory Service operation refer to 'Memory Requirements' in the Tuning Guide.

## 35.5.16 DSA is busy

---

### DSA is busy

#### LDAP Error Code Symbol

LDAP\_BUSY

#### Explanation

There are too many requests to the repository and it cannot accept any more, or an error occurred in Interstage data store.

#### User Action

Possible causes of the error are as follows:

- The server running the repository has a heavy load, so wait for a while and then re-execute the command.
- Two or more clients attempted to update the same attribute or entry at the same time. Wait a moment and then re-execute the command.

- When an attempt is made to add or modify an entry with too many attributes (for example more than 1000 attributes). Check the number of attributes. If too many attributes are included, reduce the number, restart the repository from the Interstage Management Console, and then re-execute the command.

The number of attributes allowed to be added or modified per entry depends on the capability of the server machine and the data sizes of the attribute values. Therefore, gradually reduce the number of attributes per entry until re-executing the command does not generate the error.

If this user action is not successful, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.17 DSA is unavailable

---

### DSA is unavailable

#### LDAP Error Code Symbol

LDAP\_UNAVAILABLE

#### Explanation

The repository cannot handle the request. Alternatively, the repository is not in service.

#### User Action

Possible causes of the error are as follows:

- When the -Y option is specified.  
Interstage Directory Service does not support the -Y option. To use SSL, specify the -Z option to enable SSL communication.
- When the repository is not activated.

Check that the repository is activated from the Interstage Management Console:

- If the repository is deactivated, start it.
- If the repository is activated, stop and then restart it.
- If the repository is unstable, stop and then restart it.

**Solaris32/64** **Linux32/64**

If a standard database is used for the repository database, check that the omsservd process is activated by executing the *ps* command. If the omsservd process is not activated, execute the *enablerstart* command to start it. After the omsservd process has started, restart the repository and then perform the entry operation again.

If this user action is not successful, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.18 DSA is unwilling to perform

---

### DSA is unwilling to perform

#### LDAP Error Code Symbol

LDAP\_UNWILLING\_TO\_PERFORM

#### Explanation

The repository rejected the request.

#### User Action

Possible causes of the error are:

- When access is made to an entry which includes no public directory.  
It is not permitted to execute a command in this manner.

- When an instruction is made to delete a public directory (top entry) or change a distinguished name.  
It is not permitted to execute a command in this manner.
  - When an attempt is made to log in without a DN password.  
Enter the password, then re-execute the command.
  - There is possibility that this error is indicated when 1999 or more bytes are specified for a DN or a binary attribute of 200 kilobytes or more is specified for one attribute.
  - When a request is made to a slave for modification.  
No slave is allowed to modify data. Make a request to the master repository for modification.
  - When the -b option is not specified for the *ldapsearch* command.  
A search base is always required for the command. Specify a search base using the -b option, then re-execute the command.
  - When an attempt is made to register an entry which has the same distinguished name as that of an Administrator DN, or an attempt is made to set the distinguished name of an entry to the distinguished name of an Administrator DN.  
It is not permitted to execute a command in this manner.
  - If the command was issued with a function not supported by Interstage Directory Service.  
Refer to the following manuals to check that no functions not supported by Interstage Directory Service were used:  
'Restrictions on Interstage Directory Service' in the Product Notes  
'Notes on Interstage Directory Service' in the Product Notes
- If this user action is not successful, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.19 Encoding error

---

### Encoding error

#### LDAP Error Code Symbol

LDAP\_ENCODING\_ERROR

#### Explanation

An error occurred while transmission data was being encoded.

#### User Action

The error may have occurred due to protocol expansion which can result in insufficient memory. Close all unnecessary programs to secure sufficient memory, and then re-execute the command.

**Windows32/64**

If the error still occurs after closing all unnecessary programs and re-executing the command, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If the error still occurs after closing all unnecessary programs and re-executing the command, add memory or increase the swap area.

For details on the memory required for Interstage Directory Service operation, refer to 'Memory Requirements' in the Tuning Guide.

## 35.5.20 Encountered an incomplete character or shift sequence at the end of the input buffer.(EINVAL)

---

### Encountered an incomplete character or shift sequence at the end of the input buffer.(EINVAL)

#### Explanation

The specified data is incorrect or not correctly terminated.

## User Action

Check that the data is correctly specified. If the data is correctly specified, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 35.5.21 Encountered an input byte not belonging to the input codeset. (EILSEQ)

---

#### Encountered an input byte not belonging to the input codeset.(EILSEQ)

##### Explanation

An unsupported character code is included or incorrectly specified.

##### User Action

Check that no unusable character code is included in data of any entry.

Alternatively, the character code of the CSV file or LDIF file is the same as that specified by the -C option.

### 35.5.22 Failed to convert character code(%s1)

---

#### Failed to convert character code(%s1)

##### Variable Information

%s1 = Detailed information

##### Explanation

Character code conversion failed.

##### User Action

Assess the detailed information %s1 displayed with the message, then re-execute the command.

### 35.5.23 Failed to convert from %s1 to %s2 : %s3

---

#### Failed to convert from %s1 to %s2 : %s3

##### Variable Information

%s1 = Character code to be converted

%s2 = Target character code

%s3 = Detailed information

##### Explanation

The character code %s1 could not be converted to %s2.

##### User Action

Assess the detailed information %s3 displayed with the message, then re-execute the command.

### 35.5.24 illegal option -- %s1

---

#### illegal option -- %s1

##### Variable Information

%s1 = Option

##### Explanation

The command does not support the specified option %s1.

#### User Action

Check the options specified, then re-execute the command. For details of command options, refer to 'Interstage Directory Service Operation Commands' in the Reference Manual (Command Edition).

### 35.5.25 Inappropriate authentication

---

#### Inappropriate authentication

##### LDAP Error Code Symbol

LDAP\_INAPPROPRIATE\_AUTH

##### Explanation

Authentication is rejected. The specified DN has no userPassword attribute.

##### User Action

Using the Administrator DN, check that the specified DN has a userPassword attribute, then re-execute the command.

### 35.5.26 Inappropriate matching

---

#### Inappropriate matching

##### LDAP Error Code Symbol

LDAP\_INAPPROPRIATE\_MATCHING

##### Explanation

There is a mismatch.

##### User Action

Check the attributes specified.

### 35.5.27 incorrect ssl environment value

---

#### incorrect ssl environment value

##### Explanation

The SSL environment definition file has an error.

##### User Action

Check the SSL environment definition file, then re-execute the command.

For SSL environment definition file details, refer to 'Setting up an Environment for SSL Communication - Setting an SSL Environment Definition File (Client)' in the Interstage Directory Service Operator's Guide.

### 35.5.28 Insufficient access

---

#### Insufficient access

##### LDAP Error Code Symbol

LDAP\_INSUFFICIENT\_ACCESS

##### Explanation

The specified operation does not have appropriate permission.

#### User Action

Check the Administrator DN is used to operate the entry, then re-execute the command.

### 35.5.29 Insufficient space in the buffer.(ENOMEM)

---

#### Insufficient space in the buffer.(ENOMEM)

##### Explanation

Insufficient memory for the character code conversion.

##### User Action

Close all programs no longer needed, then re-execute the command.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on the memory required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

### 35.5.30 Insufficient space in the output buffer.(E2BIG)

---

#### Insufficient space in the output buffer.(E2BIG)

##### Explanation

Insufficient memory for the character code conversion.

##### User Action

Close all programs no longer needed, then re-execute the command.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on the memory required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

### 35.5.31 Invalid credentials

---

#### Invalid credentials

##### LDAP Error Code Symbol

LDAP\_INVALID\_CREDENTIALS

##### Explanation

Authentication failed due to an incorrect specified DN or password.

##### User Action

Check the DN specified, then re-execute the command. When a correct DN is specified, the password is invalid. Enter the correct password, then re-execute the command.

Note that the Interstage Management Console has a feature to automatically add a public directory to a DN. For instance, when an appropriate cn for a connection, cn=manager, is set but delete if an inappropriate public directory is set for the connection, it is regarded as incorrect for the DN.

In addition to `cn=manager`, be sure to specify the DN, including the upper entry (tree). Some frequent typing mistakes may cause this error message:

- Do not mistake a comma for a period or vice versa.
- Do not type uppercase for lowercase or vice versa; the password authentication is case-sensitive.

#### Windows32/64

- An attempt might have been made to connect with a DN which has a password encrypted by means of an unsupported user password encryption method. Check that the password of the DN has not been encrypted by an unsupported user password encryption method.

For details on user password encryption methods, refer to 'Major Functions of Interstage Directory Service - Automatic Encoding' in the Interstage Directory Service Operator's Guide.

## 35.5.32 Invalid DN syntax

---

### Invalid DN syntax

LDAP Error Code Symbol

LDAP\_INVALID\_DN\_SYNTAX

Explanation

The DN is specified in an invalid form.

User Action

Check the DN specified, then re-execute the command. For details of DNs, refer to 'Entry Management ' in the Interstage Directory Service Operator's Guide.

## 35.5.33 Invalid syntax

---

### Invalid syntax

LDAP Error Code Symbol

LDAP\_INVALID\_SYNTAX

Explanation

A specified attribute value is contrary to the attribute syntax.

User Action

Check the attribute values specified, then re-execute the command. For details of attributes, refer to 'List of Attributes' in the Interstage Directory Service Operator's Guide.

If the attribute values specified are correct, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.34 ldap\_init failed

---

### ldap\_init failed

Explanation

A connection to the repository could not be established.

User Action

Check that the repository is specified correctly, then re-execute the command.

## 35.5.35 ldap\_parse\_result: Bad parameter to an ldap routine

---

### ldap\_parse\_result: Bad parameter to an ldap routine

#### Explanation

A specified parameter is incorrect.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.36 ldapssl\_init failed

---

### ldapssl\_init failed

#### Explanation

A connection to the repository could not be established with SSL or a required parameter of the SSL environment definition file has not been specified.

#### User Action

Check that the repository is specified correctly, then re-execute the command.

Also check that the required parameter of the SSL environment definition file is specified correctly. For SSL environment definition file details, refer to 'Setting up an Environment for SSL Communication - Setting an SSL Environment Definition File (Client)' in the Interstage Directory Service Operator's Guide.

## 35.5.37 Local error

---

### Local error

#### LDAP Error Code Symbol

LDAP\_LOCAL\_ERROR

#### Explanation

The *ldap* command was aborted because of an error in processing.

#### User Action

Execute the command again. If this error message is displayed again, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.38 Loop detected

---

### Loop detected

#### LDAP Error Code Symbol

LDAP\_LOOP\_DETECT

#### Explanation

A loop was detected while a referral was being handled.

#### User Action

Notify the system administrator of this error message.

## 35.5.39 No such attribute

---

### No such attribute



## LDAP Error Code Symbol

LDAP\_NO\_SUCH\_ATTRIBUTE

## Explanation

No matching attribute could be found.

## User Action

Check the name of the attribute specified, then re-execute the command. If the specified attribute name is correct, it is possible that the attribute is already deleted. If so, re-executing the command will not be successful. If the attribute remains undeleted and if re-executing the command displays this error message again, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

For details of object classes or attributes, refer to 'List of Object Classes' or 'List of Attributes' in the Interstage Directory Service Operator's Guide.

## 35.5.40 No such object

---

### No such object

## LDAP Error Code Symbol

LDAP\_NO\_SUCH\_OBJECT

## Explanation

No matching entry could be found.

## User Action

Check the entry specified, then re-execute the command. If there is no upper entry, create an upper entry then re-execute the command.

When the entry specified is correct and there is an upper entry, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.41 Not completed exchange

---

### Not completed exchange

## Explanation

Character code conversion was terminated halfway.

## User Action

Refer to the detailed information displayed together with this error message.

## 35.5.42 Not enough memory

---

### Not enough memory

## Explanation

Insufficient memory.

## User Action

Close all programs no longer needed, then re-execute the command.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on the memory required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

---

### 35.5.43 Not enough memory by SSL %s1 ( %s2 )

---

#### Not enough memory by SSL %s1 ( %s2 )

##### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

##### Explanation

Insufficient memory for the SSL libraries.

##### User Action

Close all programs no longer needed. Alternatively, secure sufficient memory to operate Interstage Directory Service. For the amount of memory required to operate Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

For details on the SSL error code, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

---

### 35.5.44 Not enough stream by SSL %s1 ( %s2 )

---

#### Not enough stream by SSL %s1 ( %s2 )

##### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

##### Explanation

Insufficient memory for the SSL libraries.

##### User Action

Close all programs no longer needed. Alternatively, secure sufficient memory to operate Interstage Directory Service. For the amount of memory required to operate Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

For details on the SSL error code, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

---

### 35.5.45 Not support code

---

#### Not support code

##### Explanation

The character code or transmission code specified is not supported.

##### User Action

Check the character code or transmission code specified, then re-execute the command.

---

### 35.5.46 Not supported

---

#### Not supported

##### Explanation

Interstage Directory Service does not support the requested function.

## 35.5.47 Not support version

---

### Not support version

#### Explanation

The specified version of LDAP is not supported.

#### User Action

Check the LDAP version specified with the -V argument, then re-execute the command.

## 35.5.48 Object is a leaf

---

### Object is a leaf

#### LDAP Error Code Symbol

LDAP\_IS\_LEAF

#### Explanation

The specified operation cannot be performed on a leaf entry.

#### User Action

This error message may be displayed by attempting to move the specified tree to its current location or a location of its sub-entry. Specify the correct destination and re-execute the command.

## 35.5.49 Operation not allowed on nonleaf

---

### Operation not allowed on nonleaf

#### LDAP Error Code Symbol

LDAP\_NOT\_ALLOWED\_ON\_NONLEAF

#### Explanation

The specified operation can only be performed on a leaf entry.

#### User Action

It is not permitted to delete an entry with subordinate entries or change a DN (distinguished name). Delete leaf (bottom) entries or change the DN (distinguished name). If the entry has no subordinate entries, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.50 Operation not allowed on RDN

---

### Operation not allowed on RDN

#### LDAP Error Code Symbol

LDAP\_NOT\_ALLOWED\_ON\_RDN

#### Explanation

The specified request is not executable for any RDN.

#### User Action

Check that the request specified is not made to an RDN, then re-execute the command. If the request specified is not made to an RDN but this error message is displayed again, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.51 Operations error

---

### Operations error

#### Explanation

The requested operation is not executable in the current status. The specified objectclass does not exist.

#### User Action

Check that the specified objectclass is correct.

If the objectclass is incorrect, specify a correct one and then re-execute.

If the objectclass is correct, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.52 Out of memory

---

### Out of memory

#### LDAP Error Code Symbol

LDAP\_NO\_MEMORY

#### Explanation

Insufficient memory

#### User Action

Close all unnecessary programs to secure sufficient memory, then re-execute the command.

[Windows32/64](#)

If the error still occurs after closing all unnecessary programs and re-executing the command, add memory or increase virtual memory.

[Solaris32/64](#) [Linux32/64](#)

If the error still occurs after closing all unnecessary programs and re-executing the command, add memory or increase the swap area.

For details on the memory required for Interstage Directory Service operation, refer to 'Memory Requirements' in the Tuning Guide.

## 35.5.53 Protocol error

---

### Protocol error

#### LDAP Error Code Symbol

LDAP\_PROTOCOL\_ERROR

#### Explanation

The operation which violated the LDAP protocol was demanded.

#### User Action

An attempt was made to use a function Interstage Directory Service does not support.

Refer to the following manuals to check that Interstage Directory Service allows the use of the requested function.

'Restrictions on Interstage Directory Service' in the Product Notes

'Notes on Interstage Directory Service' in the Product Notes

## 35.5.54 realloc of %s1 bytes failed

---

### realloc of %s1 bytes failed

## Variable Information

%s1 = Memory size acquired

## Explanation

Insufficient memory.

## User Action

Close all programs no longer needed, then re-execute the command.

**Windows32/64**

If there is insufficient memory for the entire system, add memory or increase virtual memory.

**Solaris32/64 Linux32/64**

If there is insufficient memory for the entire system, add memory or increase the swap area.

For details on the memory required for Interstage Directory Service, refer to 'Memory Requirements' in the Tuning Guide.

## 35.5.55 SSL connect error %s1 ( %s2 )

---

### SSL connect error %s1 ( %s2 )

## Variable Information

%s1 = SSL error code

%s2 = SSL detail code

## Explanation

Cannot communicate with the repository.

## User Action

Take the following measures, then re-execute the command:

- Correct the name of the host or port number specified for the connection.
- Check the information about the repository to be connected and command parameters.
- To make an SSL connection, check the repository to be connected and ensure that command parameters for a host name or port number are not incorrectly set.
- To make a connection without SSL, check that no SSL environment definition file is specified with the `-Z` option. The `-Z` option is not required to make a connection without SSL.
- If the network environment has incorrect settings (for example, settings in the hosts file, specifications of the DNS server/DHCP server to be used, or settings of the DNS server/DHCP server to be used), contact the network administrator, then review and re-set the network environment.
- When the SSL error code 0x00400004 and SSL detail code 145(0x91) are indicated, the repository server may be under a heavy load. Execute the command again.

When SSL is used in the connection with the repository server, and there are a large number of clients with frequent access to Interstage Directory Service, re-executing the command may not work. If user action in this case is not successful, consider reducing load to the server by using SSL accelerator.

For details on the SSL error code, refer to 'SSL Error Code' in the Interstage Directory Service Operator's Guide.

**Solaris32/64 Linux32/64**

If a standard database is used for the repository database, check that the `omsservd` process is activated by executing the `ps` command. If the `omsservd` process is not activated, execute the `enablerstart` command to start it. After the `omsservd` process has started, restart the repository, then reform the entry operation again.

If this user action is not successful, use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

## 35.5.56 Strong authentication not supported

---

### Strong authentication not supported

#### LDAP Error Code Symbol

LDAP\_STRONG\_AUTH\_NOT\_SUPPORTED

#### Explanation

Interstage Directory Service does not support the specified authentication type.

#### User Action

Simple authentication or client authentication with SSL applied is acceptable. To use client authentication with SSL applied, refer to 'Setting up an Environment for SSL Communication' in the Interstage Directory Service Operator's Guide.

## 35.5.57 Strong authentication required

---

### Strong authentication required

#### LDAP Error Code Symbol

LDAP\_STRONG\_AUTH\_REQUIRED

#### Explanation

The requested operation is subject to authentication. Alternatively, Interstage Directory Service does not support the authentication type.

#### User Action

Authenticated anonymous users cannot change or delete any entry. Specify a DN to bind (using the -D option) and password (using the -W or -w option), then re-execute the command.

Simple authentication or client authentication with SSL applied is acceptable. To use client authentication with SSL applied, refer to 'Setting up an Environment for SSL Communication' in the Interstage Directory Service Operator's Guide.

## 35.5.58 The attribute value of the %s1 character code is not correct. (EBADRQC)

---

### The attribute value of the %s1 character code is not correct.(EBADRQC)

#### Variable Information

%s1 = Character code

#### Explanation

The specified data is not of the character code %s1.

#### User Action

Specify the correct character code.

## 35.5.59 The certificate of the client isn't correct %s1 ( %s2 )

---

### The certificate of the client isn't correct %s1 ( %s2 )

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

## Explanation

A received site certificate could not be verified.

## User Action

Register CA Certificates for verifying the site certificates of the connections to the Interstage Certificate Environment or certificate/key control environment on the local host from those of route CAs. Refer to 'When the Certificate Registration Order is Incorrect' in 'Error Codes to be Reported from Interstage Directory Service' for information on how to reregister certificates.

For SSL error code details, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

## **35.5.60 The certificate of the client or the server is not correct %s1 ( %s2 )**

---

### **The certificate of the client or the server is not correct %s1 ( %s2 )**

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

## Explanation

A CA certificate or site certificate could not be verified.

## User Action

There is an error in the order in which the certificates for verifying nicknamed certificates are registered. Register the certificates to the Interstage Certificate Environment or certificate/key control environment from those of route CAs. Refer to 'When the Certificate Registration Order is Incorrect' in 'Error Codes to be Reported from Interstage Directory Service' for information on how to reregister certificates.

For details on the SSL error code, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

## **35.5.61 The certificate of the server isn't correct %s1 ( %s2 )**

---

### **The certificate of the server isn't correct %s1 ( %s2 )**

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

## Explanation

A site certificate for a connection could not be verified.

## User Action

To check that connection destination information is correct, it is necessary to register the CA certificate (used to verify the site certificate of the connection destination) to the local host's Interstage Certificate Environment. Certificate registration begins at the CA certificate of the Route CA. Refer to 'When the Certificate Registration Order is Incorrect' in 'Error Codes to be Reported from Interstage Directory Service' for information on how to reregister certificates.

For details on the SSL error code, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

## **35.5.62 The error concerning SSL occurred %s1 ( %s2 )**

---

### **The error concerning SSL occurred %s1 ( %s2 )**

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

## Explanation

An SSL-related error occurred.

## User Action

Refer to the user action of the SSL error code of %s1. For details on the SSL error code, refer to 'SSL Error Codes' in 'Error Codes to be Reported from Interstage Directory Service'.

If this user action is not successful, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## **35.5.63 The file converting the user definition code could not open. (ENOENT)**

---

### **The file converting the user definition code could not open.(ENOENT)**

## Explanation

An internal error occurred.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## **35.5.64 The format of table converting the user definition code which was not supporting was specified.(ENOEXEC)**

---

### **The format of table converting the user definition code which was not supporting was specified. (ENOEXEC)**

## Explanation

An internal error occurred.

## User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## **35.5.65 The SSL environment isn't correct %s1 ( %s2 )**

---

### **The SSL environment isn't correct %s1 ( %s2 )**

## Variable Information

%s1 = SSL error code

%s2 = SSL detail code

## Explanation

There is an error in the operation management directory.

## User Action

Take either measure below depending on your certificate or private-key control environment established for SSL encrypted communication:

- Interstage Certificate Environment:

The Interstage Certificate Environment may have been damaged. Restore the Interstage Certificate Environment by referring to 'Broken Certificate Environments - Interstage Certificate Environments' in 'Error Codes to be Reported from Interstage Directory Service'.



- Certificate/key control environment:

Set the operation management directory (cert\_path) for the SSL environment definition file or operation management directory for the certificate/key control environment which uses cert\_path for SSLENV structure, then re-execute the command.

For details on the operation management directory (cert\_path) for the SSL environment definition file, refer to 'Setting up an Environment for SSL Communication - Setting an SSL Environment Definition File (Client)' in the Interstage Directory Service Operator's Guide.

For details on the SSL error code, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

## **35.5.66 The table address converting the user definition code was not specified.(ENODATA)**

---

### **The table address converting the user definition code was not specified.(ENODATA)**

#### Explanation

An internal error occurred.

#### User Action

Use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## **35.5.67 The time limit of the CA bureau certificate is set %s1 ( %s2 )**

---

### **The time limit of the CA bureau certificate is set %s1 ( %s2 )**

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

#### Explanation

A certificate issued by a CA (certification authority) has expired.

#### User Action

Refer to 'When the CA Certificate has Expired', obtain a new CA certificate from the CA, and register it with the Interstage Certificate Environment or certificate/key management environment.

For details on the SSL error code, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

## **35.5.68 The time limit of the certificate of the client is set %s1 ( %s2 )**

---

### **The time limit of the certificate of the client is set %s1 ( %s2 )**

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

#### Explanation

An expired site certificate was received from a connection so access is rejected.

#### User Action

Obtain a new site certificate from the CA, and register it with the Interstage Certificate Environment or certificate/key management environment. Refer to 'When the Site Certificate has Expired' for information on how to obtain and register new site certificates.

For details on the SSL error code, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

## 35.5.69 The time limit of the certificate of the client or the server is set %s1 ( %s2 )

---

### The time limit of the certificate of the client or the server is set %s1 ( %s2 )

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

#### Explanation

A site certificate has expired.

#### User Action

Refer to 'When the Site Certificate has Expired', obtain a new site certificate from the CA, and register it with the Interstage Certificate Environment or certificate/key management environment.

For details on the SSL error code, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

## 35.5.70 The time limit of the certificate of the server is set %s1 ( %s2 )

---

### The time limit of the certificate of the server is set %s1 ( %s2 )

#### Variable Information

%s1 = SSL error code

%s2 = SSL detail code

#### Explanation

A site certificate has expired on the connection.

#### User Action

On the connection, refer to 'When the Site Certificate has Expired', obtain a new site certificate from the CA, and register it with the Interstage Certificate Environment or certificate/key management environment.

For details on the SSL error code, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

## 35.5.71 Timed out

---

### Timed out

#### LDAP Error Code Symbol

LDAP\_TIMEOUT

#### Explanation

A timeout occurred.

#### User Action

Increase the limit search time, for a search option on the client side.

If this user action is not successful, change the connection DN to the Administrator DN for the targeted repository, or increase the Search Timeout from the Settings window for the targeted repository by using the Interstage Management Console.

## 35.5.72 timeout by SSL %s1 ( %s2 )

---

### timeout by SSL %s1 ( %s2 )

## Variable Information

%s1 = SSL error code

%s2 = SSL detail code

## Explanation

A timeout occurred in an SSL connection.

## User Action

If the connection is not operating normally, take action accordingly.

When the connection is operating normally:

- The repository server is heavily loaded.

Execute the command again.

When SSL is used in the connection with the repository server, and if there is a large number of clients and frequent access to Interstage Directory Service, the above user action may not solve the error. If this user action is not successful, consider reducing the load to the server by using SSL accelerator.

- Otherwise:

It is possible that too short a time is specified in a timer. Increase the value of the timer `ssl_timer` in the SSL environment definition file, then re-execute the command.

For details on the value of the timer `ssl_timer` in the SSL environment definition file, refer to the following:

'Setting up an Environment for SSL Communication - Setting an SSL Environment Definition File (Client)' in the Interstage Directory Service Operator's Guide.

If this user action is not successful, use the `iscollectinfo` command to collect diagnostic information, then contact your service engineer.

For details on the SSL error code, refer to 'SSL Error Code' in 'Error Codes to be Reported from Interstage Directory Service'.

## 35.5.73 Too many tokens (max %s1)

---

### Too many tokens (max %s1)

## Variable Information

%s1 = Number of tokens per line

## Explanation

The SSL environment definition file has an invalid setting.

## User Action

Check the settings in the SSL environment definition file. For details on the SSL environment definition file, refer to 'Setting up an Environment for SSL Communication - Setting an SSL Environment Definition File (Client)' in the Interstage Directory Service Operator's Guide.

## 35.5.74 Unavailable critical extension

---

### Unavailable critical extension

## Explanation

Interstage Directory Service does not allow use of the specified function.

## User Action

Possible causes of the error are:

- This error occurs when Interstage Directory Service does not allow use of the specified function.

Refer to the following manuals to check which functions are allowed by Interstage Directory Service:

'Restrictions on Interstage Directory Service' in the Product Notes

'Notes on Interstage Directory Service' in the Product Notes

**Windows32/64**

- An environment definition of the repository has been manually modified after it was created.

Restore the environment definition, restart the repository, then re-execute the command.

## 35.5.75 Unknown authentication method

---

### Unknown authentication method

LDAP Error Code Symbol

LDAP\_AUTH\_UNKNOWN

Explanation

An undefined authentication method is specified.

User Action

It is possible that the specified authentication method is unsupported.

Refer to the following manuals to check that Interstage Directory Service allows the use of the requested function:

'Restrictions on Interstage Directory Service' in the Product Notes

'Notes on Interstage Directory Service' in the Product Notes

## 35.5.76 Unknown error

---

### Unknown error

Explanation

A non LDAP error code is detected.

User Action

This error may occur when the command is issued to Interstage Directory Service to handle a transaction exceeding its capacity or the command is issued with a function not supported by Interstage Directory Service.

Refer to the following manuals to check which functions are allowed by Interstage Directory Service:

'Restrictions on Interstage Directory Service' in the Product Notes

'Notes on Interstage Directory Service' in the Product Notes

If re-executing the command displays this error message again, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

## 35.5.77 version error

---

### version error

Explanation

There is an incorrect specification in the version line for LDIF.

## User Action

Check the version line for LDIF, then re-execute the command. For LDIF, refer to 'Using the Command to Manage Entries - Standard and Modification formats of LDIF' in the Interstage Directory Service Operator's Guide.

## 35.6 Messages Output by the *irepencupin* Command

---

This section describes the messages output by the *irepencupin* command.

### 35.6.1 *irepencupin* : illegal option -- %s

---

#### **irepencupin : illegal option -- %s**

##### Variable Information

%s = Option

##### Explanation

An option is not specified correctly.

##### User Action

Specify the SSL environment definition file using the -f option, then re-execute the command.

### 35.6.2 Error : No authority to execute the program

---

#### **Error : No authority to execute the program**

##### Explanation

The command was terminated due to a lack of permission.

##### User Action

Execute the command with administrator permission.

### 35.6.3 Error : SSL environmental file does not exist (%s)

---

#### **Error : SSL environmental file does not exist (%s)**

##### Variable Information

%s = Name of an SSL environment definition file

##### Explanation

The specified SSL environment definition file could not be found.

##### User Action

Check that the specified SSL environment definition file exists. Specify the correct name of an existing file using the full path name, then re-execute the command.

### 35.6.4 Error : The specified file is a directory (%s)

---

#### **Error : The specified file is a directory (%s)**

##### Variable Information

%s = Name of an SSL environment definition file

##### Explanation

The name of the specified SSL environment definition file is a directory.

#### User Action

Check the path to the SSL environment definition file, then re-execute the command.

### 35.6.5 Error : Unexpected (%s)

---

#### Error : Unexpected (%s)

#### Variable Information

%s = Detailed information

#### Explanation

An error was found in a function.

#### User Action

Check the following points:

- The command is executed with permission to write to the file or directory.
- There is sufficient unused space on the disk.

If this user action is not successful, use the *iscollectinfo* command to collect diagnostic information, then contact your service engineer.

### 35.6.6 Error : User PIN is not defined

---

#### Error : User PIN is not defined.

#### Explanation

No user PIN is defined. This error may also occur if a blank is entered before or after the '=' sign in 'tkn\_pwd=password'.

#### User Action

Define a user PIN correctly in the specified SSL environment definition file, then re-execute the command.

Example:

```
tkn_pwd=slot123
```

### 35.6.7 irepencupin is complete

---

#### irepencupin is complete.

#### Explanation

User PIN encryption was successfully completed.

# Chapter 36 Error Codes to be Reported from Interstage Directory Service

This chapter describes error codes via Interstage Directory Service from the Interstage Directory Service Server to the Interstage Directory Service Client.

LDAP error codes represent an error in LDAP.

An SSL error code represents an error detected in the SSL library, if SSL is being used.

## 36.1 LDAP Error Codes

This section describes the meanings of the LDAP error codes and the required action.

Error code symbol	Message	Decimal	Hexadecimal
LDAP_SUCCESS 0 (0x00)	Success	0	0x00
LDAP_OPERATIONS_ERROR 1 (0x01)	Operations error	1	0x01
LDAP_PROTOCOL_ERROR 2 (0x02)	Protocol error	2	0x02
LDAP_TIMELIMIT_EXCEEDED 3 (0x03)	Timelimit exceeded	3	0x03
LDAP_SIZELIMIT_EXCEEDED 4 (0x04)	Sizelimit exceeded	4	0x04
LDAP_COMPARE_FALSE 5 (0x05)	Compare false	5	0x05
LDAP_COMPARE_TRUE 6 (0x06)	Compare true	6	0x06
LDAP_STRONG_AUTH_NOT_SUPPORTED 7 (0x07)	Strong authentication not supported	7	0x07
LDAP_STRONG_AUTH_REQUIRED 8 (0x08)	Strong authentication required	8	0x08
LDAP_PARTIAL_RESULTS 9 (0x09)	Partial results and referral received	9	0x09
LDAP_REFERRAL 10 (0x0a)	Referral	10	0x0a
LDAP_ADMINLIMIT_EXCEEDED 11 (0x0b)	Admin limit exceeded	11	0x0b
LDAP_UNAVAILABLE_CRITICAL_EXTENSION 12 (0x0c)	Unavailable critical extension	12	0x0c
LDAP_CONFIDENTIALITY_REQUIRED 13 (0x0d)	Confidentiality required	13	0x0d
LDAP_SASL_BIND_IN_PROGRESS 14 (0x0e)	SASL bind in progress	14	0x0e
LDAP_NO_SUCH_ATTRIBUTE 16 (0x10)	No such attribute	16	0x10
LDAP_UNDEFINED_TYPE 17 (0x11)	Undefined attribute type	17	0x11
LDAP_INAPPROPRIATE_MATCHING 18 (0x12)	Inappropriate matching	18	0x12
LDAP_CONSTRAINT_VIOLATION 19 (0x13)	Constraint violation	19	0x13
LDAP_TYPE_OR_VALUE_EXISTS 20 (0x14)	Type or value exists	20	0x14
LDAP_INVALID_SYNTAX 21 (0x15)	Invalid syntax	21	0x15
LDAP_NO_SUCH_OBJECT 32 (0x20)	No such object	32	0x20
LDAP_ALIAS_PROBLEM 33 (0x21)	Alias problem	33	0x21
LDAP_INVALID_DN_SYNTAX 34 (0x22)	Invalid DN syntax	34	0x22
LDAP_IS_LEAF 35 (0x23)	Object is a leaf	35	0x23
LDAP_ALIAS_DEREF_PROBLEM 36 (0x24)	Alias dereferencing problem	36	0x24

Error code symbol	Message	Decimal	Hexadecimal
LDAP_INAPPROPRIATE_AUTH 48(0x30)	Inappropriate authentication	48	0x30
LDAP_INVALID_CREDENTIALS 49 (0x31)	Invalid credentials	49	0x31
LDAP_INSUFFICIENT_ACCESS 50 (0x32)	Insufficient access	50	0x32
LDAP_BUSY 51 (0x33)	DSA is busy	51	0x33
LDAP_UNAVAILABLE 52 (0x34)	DSA is unavailable	52	0x34
LDAP_UNWILLING_TO_PERFORM 53 (0x35)	DSA is unwilling to perform	53	0x35
LDAP_LOOP_DETECT 54 (0x36)	Loop detected	54	0x36
LDAP_NAMING_VIOLATION 64 (0x40)	Naming violation	64	0x40
LDAP_OBJECT_CLASS_VIOLATION 65 (0x41)	Object class violation	65	0x41
LDAP_NOT_ALLOWED_ON_NONLEAF 66 (0x42)	Operation not allowed on nonleaf	66	0x42
LDAP_NOT_ALLOWED_ON_RDN 67 (0x43)	Operation not allowed on RDN	67	0x43
LDAP_ALREADY_EXISTS 68 (0x44)	Already exists	68	0x44
LDAP_NO_OBJECT_CLASS_MODS 69 (0x45)	Cannot modify object class	69	0x45
LDAP_RESULTS_TOO_LARGE 70 (0x46)	Results too large	70	0x46
LDAP_AFFECTS_MULTIPLE_DSAS 71 (0x47)	Affects multiple DSAs	71	0x47
LDAP_OTHER 80 (0x50)	Unknown error	80	0x50
LDAP_SERVER_DOWN 81 (0x51)	Can't contact LDAP server	81	0x51
LDAP_LOCAL_ERROR 82 (0x52)	Local error	82	0x52
LDAP_ENCODING_ERROR 83 (0x53)	Encoding error	83	0x53
LDAP_DECODING_ERROR 84 (0x54)	Decoding error	84	0x54
LDAP_TIMEOUT 85 (0x55)	Timed out	85	0x55
LDAP_AUTH_UNKNOWN 86 (0x56)	Unknown authentication method	86	0x56
LDAP_FILTER_ERROR 87 (0x57)	Bad search filter	87	0x57
LDAP_USER_CANCELLED 88 (0x58)	User cancelled operation	88	0x58
LDAP_PARAM_ERROR 89 (0x59)	Bad parameter to an ldap routine	89	0x59
LDAP_NO_MEMORY 90 (0x5a)	Out of memory	90	0x5a
LDAP_CONNECT_ERROR 91 (0x5b)	Can't connect to the LDAP server	91	0x5b
LDAP_NOT_SUPPORTED 92 (0x5c)	Not supported	92	0x5c
LDAP_CONTROL_NOT_FOUND 93 (0x5d)	Control not found	93	0x5d
LDAP_NO_RESULTS_RETURNED 94 (0x5e)	No results returned	94	0x5e
LDAP_MORE_RESULTS_TO_RETURN 95 (0x5f)	More result to return	95	0x5f
LDAP_CLIENT_LOOP 96 (0x60)	Client loop	96	0x60
LDAP_REFERRAL_LIMIT_EXCEEDED 97 (0x61)	Referral limit exceeded	97	0x61

### 36.1.1 LDAP\_SUCCESS 0 (0x00)

---



---

## Success

### Explanation

Processing completed normally.

---

## 36.1.2 LDAP\_OPERATIONS\_ERROR 1 (0x01)

---

### Operations error

#### Explanation

An object class may have been specified incorrectly.

#### User action

Specify a correct object class. For details of the object classes, refer to "Interstage Directory Service Object Classes" or "Interstage Directory Service Attributes" appendixes in the Directory Service Operator's Guide.

---

## 36.1.3 LDAP\_PROTOCOL\_ERROR 2 (0x02)

---

### Protocol error

#### Explanation

An operation request violated the LDAP protocol.

#### User Action

If this error occurs after creating an API and executing it, correct the API by referring to the Interstage Directory Service samples and then re-execute.

This error may also occur if an extended function (or a function that cannot be used in Interstage Directory Service) is used.

Refer to the following manuals to check whether any functions that cannot be used in Interstage Directory Service were used:

"Restrictions on Interstage Directory Service" in Product Notes

"Notes on Interstage Directory Service" in Product Notes

---

## 36.1.4 LDAP\_TIMELIMIT\_EXCEEDED 3 (0x03)

---

### Timelimit exceeded

#### Explanation

The search timeout was exceeded while searching for entries.

#### User Action

Increase the specified search time limit as a client search option.

If there is no improvement, use the Interstage Management Console to increase the value of 'Search Timeout' from the Settings window of the target repository.

---

## 36.1.5 LDAP\_SIZELIMIT\_EXCEEDED 4 (0x04)

---

### Sizelimit exceeded

#### Explanation

The maximum number of searchable entries was exceeded.

#### User Action

Increase the size limit as a client search option.

If there is no improvement, use the Interstage Management Console to increase the value of 'Maximum number of searchable entries' from the Settings window of the target repository.

### 36.1.6 LDAP\_COMPARE\_FALSE 5 (0x05)

---

#### Compare false

##### Explanation

In a comparison operation, there was no match with the specified attribute value.

### 36.1.7 LDAP\_COMPARE\_TRUE 6 (0x06)

---

#### Compare true

##### Explanation

In a comparison operation, there was a match with the specified attribute value.

### 36.1.8 LDAP\_STRONG\_AUTH\_NOT\_SUPPORTED 7 (0x07)

---

#### Strong authentication not supported

##### Explanation

Interstage Directory Service does not support the specified authentication method.

##### User Action

In Interstage Directory Service, simple authentication or client authentication using SSL can be used. To use client authentication using SSL, refer to "Setting up an Environment for SSL Communication" - "Setup of an SSL Communication Environment (Between Client and Server)" in "Environment Setup (Using the Standard Database)" in the Directory Service Operator's Guide.

### 36.1.9 LDAP\_STRONG\_AUTH\_REQUIRED 8 (0x08)

---

#### Strong authentication required

##### Explanation

Authentication is required for the requested operation, or an authentication method not supported by Interstage Directory Service was used.

##### - Examples of error occurrence

An entry operation is performed by anonymous authentication.

##### LDIF

```
dn:o=SR,o=fujitsu,dc=com
changetype: add
objectclass: top
objectclass: organization
o: SR
```

##### User Action

No entry can be modified or deleted when anonymous authentication is used. Re-execute after specifying the DN to be bound and the password.

Simple authentication or client authentication using SSL can be used. To use client authentication using SSL, refer to "Setting up an Environment for SSL Communication" - "Setup of an SSL Communication Environment (Between Client and Server)" in "Environment Setup (Using the Standard Database)" in the Directory Service Operator's Guide.

## 36.1.10 LDAP\_PARTIAL\_RESULTS 9 (0x09)

---

### Partial results and referral received

#### Explanation

Part of the processing results has been received.

#### User Action

This message may be output when a search within a repository with which entry referrals are registered is performed. Since the referral function cannot be used in Interstage Directory Service, the directory server of another product may be connected. Check whether the connection destination is correct and then specify the correct server to Interstage Directory Service.

## 36.1.11 LDAP\_REFERRAL 10 (0x0a)

---

### Referral

#### Explanation

A repository where referrals are registered was referenced.

#### User Action

Interstage Directory Service never returns this code.

Since the referral function cannot be used in Interstage Directory Service, the directory server of another product may be connected. Check whether the connection destination is correct and then specify the correct server to Interstage Directory Service.

## 36.1.12 LDAP\_ADMINLIMIT\_EXCEEDED 11 (0x0b)

---

### Admin limit exceeded

#### Explanation

An Interstage Directory Service server limit has been exceeded.

#### User Action

Check whether a target repository message exists by referring to the system log of the repository server. If a message exists, take the action indicated by that message. If there is no message, use the Interstage Management Console to confirm that all settings in the Settings window of the target repository are correct, and correct any incorrect settings.

If this does not resolve the error, use the *iscollectinfo* command to collect diagnostic information and then contact your service engineer.

## 36.1.13 LDAP\_UNAVAILABLE\_CRITICAL\_EXTENSION 12 (0x0c)

---

### Unavailable critical extension

#### Explanation

The specified function cannot be used in Interstage Directory Service.

#### User Action

The following causes can be assumed:

- A function that cannot be used in Interstage Directory Service was used.

Refer to the following manuals to check whether any functions that cannot be used in Interstage Directory Service were used:

"Restrictions on Interstage Directory Service" in Product Notes

"Notes on Interstage Directory Service" in Product Notes

Windows32/64

- After creating a repository, the environment definition of the repository was modified manually.

Restore the environment definition to its state before modification and then restart the repository for re-execution.

### 36.1.14 LDAP\_CONFIDENTIALITY\_REQUIRED 13 (0x0d)

---

#### Confidentiality required

##### Explanation

There is an error in a specified attribute.

##### User Action

Check for errors in the specified attributes.

For attribute details, refer to "Interstage Directory Service Attributes" appendix in the Directory Service Operator's Guide.

It is also possible that a function that cannot be used in Interstage Directory Service was used.

Refer to the following manuals to check whether any functions that cannot be used in Interstage Directory Service were used:

"Restrictions on Interstage Directory Service" in Product Notes

"Notes on Interstage Directory Service" in Product Notes

### 36.1.15 LDAP\_SASL\_BIND\_IN\_PROGRESS 14 (0x0e)

---

#### SASL bind in progress

##### Explanation

There is an error in a specified attribute.

##### User Action

Check for errors in the specified attributes.

For attribute details, refer to "Interstage Directory Service Attributes" appendix in the Directory Service Operator's Guide.

It is also possible that a function that cannot be used in Interstage Directory Service was used.

Refer to the following manuals to check whether any functions that cannot be used in Interstage Directory Service were used:

"Restrictions on Interstage Directory Service" in Product Notes

"Notes on Interstage Directory Service" in Product Notes

### 36.1.16 LDAP\_NO\_SUCH\_ATTRIBUTE 16 (0x10)

---

#### No such attribute

##### Explanation

There is no applicable attribute.

##### - Examples of error occurrence

An object that is not defined in the object class was specified.

##### User Action

Check whether the specified attribute name is correct. If there are any errors, correct the attribute name and then re-execute. If no error is found, the attribute name may have been deleted, in which case re-execution is not required.

If this message is still output even if the attribute exists, use the *iscollectinfo* command to collect diagnostic information and then contact your service engineer.

For details of object classes or attributes, refer to - "Interstage Directory Service Object Classes" or "Interstage Directory Service Attributes" appendixes in the Directory Service Operator's Guide.

## 36.1.17 LDAP\_UNDEFINED\_TYPE 17 (0x11)

---

### Undefined attribute type

#### Explanation

An attribute name not defined in the schema was specified.

#### - Examples of error occurrence

If an attribute (aaa) that is not defined in the schema is added by LDIF.

LDIF

```
dn: cn=User001,o=fujitsu,dc=com
changetype: add
objectclass: top
objectclass: person
objectclass: organizationalPerson
cn: User001
sn: Fujitsu
aaa: User001
```

#### User Action

Check the attribute name for errors. If an error is found, correct it and then re-execute.

An attribute specified for the search filter may have no matching rule. Check the search filter specification, and then re-execute.

For details of object classes and attributes, refer to "Interstage Directory Service Object Classes" and "Interstage Directory Service Attributes" appendixes in the Directory Service Operator's Guide respectively.

## 36.1.18 LDAP\_INAPPROPRIATE\_MATCHING 18 (0x12)

---

### Inappropriate matching

#### Explanation

An inappropriate combination was used.

#### User Action

Check the specified attributes.

## 36.1.19 LDAP\_CONSTRAINT\_VIOLATION 19 (0x13)

---

### Constraint violation

#### Explanation

A restriction was violated.

#### - Examples of error occurrence

An attribute (ssoPortNumber) whose single flag is true is specified multiple times.

LDIF

```
dn: dc=my-domain,o=fujitsu,dc=com
objectClass: top
objectClass: ssoSite
objectClass: domain
dc: my-domain
ssoPortNumber: 12345678
ssoPortNumber: 87654321
```

## User Action

Check whether the operation on the specified attribute is correct. For details of the attributes, refer to "Interstage Directory Service Attributes" appendix in the Directory Service Operator's Guide.

If the operation on the specified attribute is correct, use the *iscollectinfo* command to collect diagnostic information and then contact your service engineer.

## 36.1.20 LDAP\_TYPE\_OR\_VALUE\_EXISTS 20 (0x14)

---

### Type or value exists

#### Explanation

The specified attribute already exists.

#### - Examples of error occurrence

If an attribute (sn:Fujitsu) with the same attribute value is added multiple times.

LDIF

```
dn: cn=User001,o=fujitsu,dc=com
changetype: add
objectclass: top
objectclass: person
cn: User001
sn: Fujitsu
sn: Fujitsu
```

## User Action

Check whether the attribute name is specified correctly when adding an attribute. If the specified attribute name is correct, the name cannot be added because an attribute of the same name already exists. Check whether the attribute value of the attribute name is correct. If the value is different from the attribute value to be added, modify the attribute value.

## 36.1.21 LDAP\_INVALID\_SYNTAX 21 (0x15)

---

### Invalid syntax

#### Explanation

The content of the specified attribute value contradicts the attribute syntax.

#### - Examples 1 of error occurrence

An invalid attribute (x121Address:aaa) is registered with the attribute syntax.

LDIF

```
dn: o=SR,o=fujitsu,dc=com
changetype: add
objectclass: top
objectclass: organization
o: SR
x121Address: aaa
```

#### - Example 2 of error occurrence

Specifying a binary file for the text attribute

## User Action

Fix the problem by referring to "Interstage Directory Service Attributes" appendix in the Directory Service Operator's Guide and then re-execute.

Check that the DN or attribute character code and the character code specified in the command or API option are the same. If they are different, make them the same and re-execute the command.

## 36.1.22 LDAP\_NO\_SUCH\_OBJECT 32 (0x20)

---

### No such object

#### Explanation

There is no applicable entry.

#### - Examples of error occurrence

An entry (cn=User001,o=fujitsu,dc=com) that does not exist in the repository is modified.

#### LDIF

```
dn: cn=User001,o=fujitsu,dc=com
changetype: modify
add: givenName
givenName: User001
```

#### User Action

Check for errors in the specified object name (entry), and check whether an upper tree exists. To add an entry when there is no upper tree, first create an upper tree and then re-execute.

Check that the DN or attribute character code and the character code specified in the command or API option are the same. If they are different, make them the same and re-execute the command.

Check whether the entry has been deleted by another user or is referencing the access log.

If there is still no improvement, the data in the database may have been deleted by mistake, or initialized. Restart the repository.

## 36.1.23 LDAP\_ALIAS\_PROBLEM 33 (0x21)

---

### Alias problem

#### Explanation

There is an error in the alias.

#### User Action

Check the specified alias. If it contains an error, correct the alias and then re-execute.

For details of object classes and attributes, refer to "Interstage Directory Service Object Classes" and "Interstage Directory Service Attributes" appendixes in the Directory Service Operator's Guide.

## 36.1.24 LDAP\_INVALID\_DN\_SYNTAX 34 (0x22)

---

### Invalid DN syntax

#### Explanation

There is an error in the DN (identification name) format.

#### - Example 1 of error occurrence

If an attempt is made to modify the identification name by specifying an undefined attribute name (a).

Entry state within the repository (LDIF)

```
dn: cn=User001,o=fujitsu,dc=com
objectclass: top
objectclass: person
objectclass: organizationalPerson
```

```
objectclass: inetOrgPerson
cn: User001
sn: Fujitsu
```

LDIF

```
dn: cn=User001,o=fujitsu,dc=com
changetype: modrdn
newrdn: a=User001
deleteoldrdn: 1
```

#### - Example 2 of error occurrence

If an attempt is made to modify the identification name by incorrectly specifying newrdn.

Entry state within the repository (LDIF)

```
dn:cn=User001,o=fujitsu,dc=com
objectclass:top
objectclass:person
objectclass:organizationalPerson
objectclass:inetOrgPerson
cn:User001
sn:Fujitsu
```

LDIF

```
dn:cn=User001,o=fujitsu,dc=com
changetype:modrdn
newrdn:User001
deleteoldrdn:1
```

newrdn must be correctly specified as newrdn:cn=User001

#### User Action

Check for errors in the specified DN. If an error is found, correct it and then re-execute. For details of the DN, refer to "Basic Knowledge of Directory Services and LDAP" - "LDAP" or "Major Functions of Interstage Directory Service" - "Entry Administration" in "Overview" in the Directory Service Operator's Guide.

If the DN is incorrect, check that the DN character code and the character code specified in the command or API option are the same. If they are different, make them the same and re-execute the command.

## 36.1.25 LDAP\_IS\_LEAF 35 (0x23)

---

### Object is a leaf

#### Explanation

The requested processing cannot be performed on a leaf entry.

#### User Action

This message may be displayed if an attempt is made to move the specified tree to the same location or to a location under a specified tree. Re-execute after specifying the correct destination.

## 36.1.26 LDAP\_ALIAS\_DEREF\_PROBLEM 36 (0x24)

---

### Alias dereferencing problem

#### Explanation

No alias can be referenced.



## User Action

Check for errors in the specified alias. If an error is found, correct it and then re-execute. For details of the attributes, refer to "Interstage Directory Service Attributes" appendix in the Directory Service Operator's Guide.

---

### 36.1.27 LDAP\_INAPPROPRIATE\_AUTH 48(0x30)

---

#### Inappropriate authentication

##### Explanation

Authentication was rejected. This message is output if the specified DN has no userPassword attribute.

##### User Action

It is not possible to access the specified DN. Use the administrator DN for connection and then add the userPassword attribute to the specified DN.

---

### 36.1.28 LDAP\_INVALID\_CREDENTIALS 49 (0x31)

---

#### Invalid credentials

##### Explanation

Authentication failed because there is an error in the specified DN or password or port number.

##### User Action

Check whether the specified DN is correct. If the DN is correct, there is an error in the password. Specify the correct password and then re-execute.

Note that there is a function in the addition of a replication host on the Interstage Management Console to automatically add a public directory to DN. For example, if cn for connection is correct with cn=manager, but the connected public directory is different, DN is determined to be incorrect.

The following examples show some other possible errors:

- The comma or the period of DN is specified incorrectly.
- Upper-case and lower-case alphabetical characters are distinguished, so if they are not specified correctly in the password, the password will be determined incorrect.

If the DN and password are correct, check whether the specified port number is being used by a non-Interstage Directory Service directory server. If the port number is omitted in the *ldapdelete*, *ldapmodify*, or *ldapsearch* commands, or [0] is specified, the connection is made using [389].

---

### 36.1.29 LDAP\_INSUFFICIENT\_ACCESS 50 (0x32)

---

#### Insufficient access

##### Explanation

There is no permission granted for the specified request.

##### User Action

Check whether the specification of the connected DN (such as a tree) is correct. If correct, the connected DN has no permission for the operation. Perform only permitted operations. For example, if connected as a general user user01, modification operations of user01 can be performed, but if a modification operation of a User02 entry is performed, this message is displayed.

---

### 36.1.30 LDAP\_BUSY 51 (0x33)

---

#### DSA is busy

## Explanation

There are too many requests to the repository to be accepted. Alternatively, an unrecoverable error may have occurred in Interstage data store.

## User Action

The following causes can be assumed:

- If the repository server load is heavy

Re-execute after waiting for a while.

- Two or more clients attempted to update the same attribute or entry at the same time. Wait a moment and then re-execute the command.
- If an attempt was made to add or modify an inappropriate entry that contains an extremely large number of attributes (for example, more than 1000 attributes)

Check whether the number of attributes of the entry to be added or modified is extremely large. If this is the case, reduce the number of attributes and then restart the relevant repository from the Interstage Management Console for re-execution.

The number of attributes that can be added or modified for each entry depends on the performance of the server machine and the data size of the attribute values set to each attribute of an entry. Repeat re-execution, reducing the number of attributes per entry, until this phenomenon does not occur.

- If an RDB is used as the repository database, check whether a RDB error occurred in the system log (event log) of the machine used to install the Interstage Directory Service for connection.

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## 36.1.31 LDAP\_UNAVAILABLE 52 (0x34)

---

### DSA is unavailable

## Explanation

The repository service is currently not available.

## User Action

Use the Interstage Management Console to check whether the repository is active.

- If the repository is stopped, activate it.
- If the repository is active, stop it and then restart it.
- If the repository is in an abnormal state, stop it and then activate it.

**Solaris32/64 Linux32/64**

If the standard database is used as the Repository server database, use the *ps* command to check whether the *omsservd* process is active. If the *omsservd* process is inactive, activate it by using the *enablerstart* command.

After executing the *enablerstart* command, restart the repository to perform the entry operation again.

For details on how to use the *enablerstart* command, refer to "Interstage Directory Service Operation Commands" in the Reference Manual (Command Edition) provided with products that offer the Interstage Directory Service Server function.

If an RDB is used as the repository database, check the system log (event log) of the machine used to install the Interstage Directory Service for connection to see if an RDB error occurred.

If functions that are incompatible with Interstage Directory Service are called, this error also occurs.

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## 36.1.32 LDAP\_UNWILLING\_TO\_PERFORM 53 (0x35)

---

### DSA is unwilling to perform

#### Explanation

The repository rejected a request.

#### User Action

Possible causes are shown below. Check that the specified DN is correct.

- Either a public directory that does not contain a DN or the top directory for the public directory was specified.
- A public directory that does not contain entries was accessed.
- The public directory (top entry) was deleted, or the identifier was changed. The top entry cannot be deleted, and the identifier cannot be changed.
- An attempt was made to register an entry with the same DN as the administrator DN, or to change an entry to the same DN as the administrator DN. Neither of these actions is possible.

The above actions are not permitted.

- In cases other than the above, the error occurs when adding a replication host using the Interstage Management Console
  - If the repository name of a slave is different, specify the same repository name for both the master and slave repositories.
  - If a host name that is different from the master host name is set for a slave, the connection destination may be incorrect or the setting for the slave may be incorrect. Implement the correct setting for the slave and then re-execute. If the setting is correct, check for errors in the network settings (IP address acquisition, host file description, DNS server/DHCP server specifications, DNS server/DHCP server settings, etc.) by contacting and checking with the network administrator. Examine the network environment, and re-execute after setting the network again.
  - If performed on a non-slave repository (started in standalone operation), re-execute after switching the repository in standalone operation to a repository in slave operation.
  - The master DN for the connection may not fit in with the slave administrator DN. Specify the master DN for the connection so that it fits in with the slave administrator DN and re-execute.
  - The master Password for the connection may not fit in with the slave administrator DN password. Specify the master Password for the connection so that it fits in with the slave administrator DN password and re-execute.
- If a login operation was performed without specifying the DN password, re-execute by specifying the correct password.
- This might occur if the specified value exceeds the maximum length that can be registered for the DN or attribute value.
- Refer to 'Notes about use' - 'Interstage Directory Service restrictions' - 'Capacity restrictions', and check the length that can be registered for the DN and attribute value.
- If a modification request to a slave has been performed, perform the modification request to the master repository.
- If no search base was specified for a search, re-execute by specifying the base parameter.
- Check whether any functions that cannot be used in Interstage Directory Service were used by referring to the following manuals:
  - "Restrictions on Interstage Directory Service" in Product Notes
  - "Notes on Interstage Directory Service" in Product Notes
- Check that the DN character code and the character code specified in the command or API option are the same. If they are different, make them the same and re-execute the command.

If an RDB is used as the repository database, check whether a RDB error occurred in the system log (event log) of the machine used to install the Interstage Directory Service for connection.

## 36.1.33 LDAP\_LOOP\_DETECT 54 (0x36)

---

### Loop detected

## Explanation

A loop was detected during referral processing.

## User Action

Interstage Directory Service never returns this code. The directory server of another product may be connected. Check whether the connection destination is correct and then specify the correct server to Interstage Directory Service.

## 36.1.34 LDAP\_NAMING\_VIOLATION 64 (0x40)

---

### Naming violation

#### Explanation

If the specified attribute is RDN (relative identification name), it cannot be deleted or modified.

This message is also output if the RDN value specified in the DN is different from the attribute value specified when adding an entry.

Alternatively, a request that could damage the directory information tree may have been received.

#### - Example 1 of error occurrence

If an attempt is made to delete an attribute (cn) related to RDN

LDIF

```
dn: cn=User002,o=fujitsu,dc=com
changetype: modify
delete: cn
```

#### - Example 2 of error occurrence

If the RDN specified in DN and that specified in the attribute value are different (cn)

LDIF

```
dn: cn=aaa,o=fujitsu,c=jp
objectclass: top
objectclass: person
objectclass: organizationalPerson
cn: bbb
```

#### User Action

If special characters are used in the DN, verify that special characters specified in the RDN were escaped correctly (special characters need only be considered for the DN). For detail of the special character, refer to "Main Interstage Directory Service functions" - "Entry management" in the Directory Service Operator's Guide.

For details of the attributes, refer to "Interstage Directory Service Attributes" appendix in the Directory Service Operator's Guide.

Check that the DN character code and the character code specified in the command or API option are the same. If they are different, make them the same and re-execute the command.

## 36.1.35 LDAP\_OBJECT\_CLASS\_VIOLATION 65 (0x41)

---

### Object class violation

#### Explanation

There is an error in the specified object class. Alternatively, a required attribute is not specified in the object class or an attribute that cannot be used is specified.

#### - Example 1 of error occurrence

An attempt is made to add an attribute (sn) that is not defined in the schema as an attribute of the specified object class (organization)

LDIF

```
dn: o=SR,o=fujitsu,dc=com
changetype: add
objectClass: top
objectClass: organization
o: SR
sn: Fujitsu
```

#### - Example 2 of error occurrence

If an attempt is made to add an entry by simultaneously specifying object classes (person and organization) that have no inheritance relationship.

LDIF

```
dn: cn=aaa,o=fujitsu,dc=com
objectclass: top
objectclass: person
objectclass: organization
cn: aaa
sn: aaaa
```

#### User Action

The following causes can be assumed:

- An object class that is not supported by Interstage Directory Service is specified.
- Object classes that have no inheritance relationship are specified simultaneously.
- A required attribute of an object class is not specified.
- An attribute that cannot be specified in an object class is specified.

Check whether the object classes and attributes are specified correctly and then re-execute.

For details of the object classes and attributes, refer to "Interstage Directory Service Object Classes" and "Interstage Directory Service Attributes" appendixes in the Directory Service Operator's Guide respectively.

For information on how to specify an LDIF file, refer to "Using the Command to Manage Entries" - "Using the LDIF file" in "Entry Management" in the Directory Service Operator's Guide.

This message may also be output if a function that cannot be used in Interstage Directory Service is used.

Check whether any functions that cannot be used in Interstage Directory Service were used by referring to the following manuals:

"Restrictions on Interstage Directory Service" in Product Notes

"Notes on Interstage Directory Service" in Product Notes

## 36.1.36 LDAP\_NOT\_ALLOWED\_ON\_NONLEAF 66 (0x42)

---

### Operation not allowed on nonleaf

#### Explanation

The requested processing can only be performed on leaf entries. Deletion or DN modification (identification name renaming) of an entry with a subordinate entry cannot be performed in one operation.

#### User Action

Perform deletion or DN modification of entries one by one from a leaf (lowest) entry.

## 36.1.37 LDAP\_NOT\_ALLOWED\_ON\_RDN 67 (0x43)

---

### Operation not allowed on RDN

## Explanation

The requested processing cannot be performed on a relative identification name (RDN).

### 36.1.38 LDAP\_ALREADY\_EXISTS 68 (0x44)

---

#### Already exists

## Explanation

There is already an entry with the same name as that of the entry to be added.

#### - Example 1 of error occurrence

An attempt is made to add an entry that already exists.

#### LDIF

```
dn: cn=User001,o=fujitsu,dc=com
objectclass: top
objectclass: person
cn: User001
sn: Fujitsu
```

#### User Action

Check for errors in the specified entry. If no error is found, refer to the entry attributes and make any required corrections.

### 36.1.39 LDAP\_NO\_OBJECT\_CLASS\_MODS 69 (0x45)

---

#### Cannot modify object class

## Explanation

The specified object class is a structure type class that required attributes depend on, so it is not possible to delete or modify its values.

#### - Example of error occurrence

If an attempt is made to delete the object class attribute (inetOrgPerson) that determines the entry type

Entry state within the repository (LDIF)

Inheritance relationship: top < person < organizationalPerson < inetOrgPerson

```
dn:cn=User001,o=fujitsu,dc=com
changetype:add
objectclass:top
objectclass:person
objectclass:organizationalPerson
objectclass:inetOrgPerson
cn:User001
sn:Fujitsu
```

#### LDIF

```
dn:cn=User001,o=fujitsu,dc=com
changetype:modify
delete:objectclass
objectclass:inetOrgPerson
```

### 36.1.40 LDAP\_RESULTS\_TOO\_LARGE 70 (0x46)

---

#### Results too large

## Explanation

The number of processing result entries exceeds the maximum number of searchable entries.

## User Action

Use the Interstage Management Console to increase the value of 'Maximum number of searchable entries' from the Settings window of the target repository.

### 36.1.41 LDAP\_AFFECTS\_MULTIPLE\_DSAS 71 (0x47)

---

#### Affects multiple DSAs

## Explanation

The specified function cannot be used in Interstage Directory Service.

## User Action

This error may occur if a function that cannot be used in Interstage Directory Service is used.

Check whether any functions that cannot be used in Interstage Directory Service were used by referring to the following manuals:

"Restrictions on Interstage Directory Service" in Product Notes

"Notes on Interstage Directory Service" in Product Notes

### 36.1.42 LDAP\_OTHER 80 (0x50)

---

#### Unknown error

## Explanation

An error that does not have an LDAP error code was detected.

## User Action

- Communication with the repository is not possible. Check for errors in the host name and port number of the connection destination.
- Connections to the SSL port are not supported when the Entry Management Tool is used, therefore check whether this connection exists and if so, specify a communication (non-SSL) port number.
- Check whether the repository is active by using the Interstage Management Console.
  - If the repository is stopped, activate the repository.
  - If the repository is active, stop it and then restart it.
  - If the repository is in an abnormal state, stop it and then activate it.
- This error may occur if a processing request that exceeds the system scale supported by Interstage Directory Service is made or a function that cannot be used in Interstage Directory Service is used.

Use the following manuals to check whether the supported system scale was exceeded or a function that cannot be used in Interstage Directory Service was used.

- "Restrictions on Interstage Directory Service" in Product Notes
- "Notes on Interstage Directory Service" in Product Notes

If an RDB is used as the repository database, check the system log (event log) of the machine used to install the Interstage Directory Service for connection to see if an RDB error occurred.

#### Solaris32/64 Linux32/64

- If a standard database is used as the repository database, use the `ps` command to check whether the `omsservd` process is active. If the `omsservd` process is inactive, activate it using the `enablerstart` command. After executing the `enablerstart` command, restart the repository to perform the entry operation again.

For details on how to use the `enablerstart` command, refer to "Interstage Directory Service Operation Commands" in the Reference Manual (Command Edition).

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## 36.1.43 LDAP\_SERVER\_DOWN 81 (0x51)

---

### Can't contact LDAP server

#### Explanation

Communication with the repository is not possible.

#### User Action

- It is not possible to communicate with the repository. Check for errors in the host name and port number of the connection destination.
- Contact the network administrator to check for errors in the network environment settings (for example, host file setting, DNS server/DHCP server specifications, DNS server/DHCP server settings, etc.). If any errors are found, correct the network environment and then reset it.
- There is insufficient physical memory for Interstage Directory Service operation. End any unnecessary programs and secure sufficient memory for Interstage Directory Service.

If a standard database is used as the repository database, the standard database (Interstage data store) and all repository operations are stopped, and there is less physical memory capacity available than that required by Interstage Directory Service, the physical memory capacity is insufficient.

Refer to "Memory Requirements" in the Tuning Guide for details on the memory capacity required by Interstage Directory Service. Extend the memory if it is still insufficient after ending unnecessary programs.

- If the repository is active, check whether a timeout has occurred by referring to the access log. If TIMEOUT is recorded in the access log, a timeout has occurred.

For information on the access log, refer to "Logs" in "Operation and Maintenance" in the Directory Service Operator's Guide.

Use the Interstage Management Console to check whether the value of 'Connection Idle Timeout' is too short from the environment settings window of the target repository.

Other possible causes of timeout include network congestion (where normal communication cannot be conducted due to an increased communication volume); heavy load on the machine on which the repository is active; and heavy load on the machine on which applications are operating.

If Interstage Directory Service is overloaded, distribute the load by using the replication mode. If the load on the client side is heavy, lighten the load.

- For user applications, retry can avoid this error.

If SSL is used for communication with the repository server (and the number of clients is large and the frequency of access to Interstage Directory Service is high) the above actions may not result in any improvement. In this case, consider lightening the server load by, for example, using the SSL accelerator.

- Use the Interstage Management Console to check whether the repository is active.
  - If the repository is stopped, activate the repository.
  - If the repository is active, stop it and then restart it.
  - If the repository is in an abnormal state, stop it and then activate it.
- Connection has been closed because the request sent to the repository is too large. Resolve the problem by a workaround such as reducing the size of the registering data, and retry the operation.

For details on the Interstage Directory Service's maximum size, refer to "Restrictions on Capacity" under "Restrictions on Interstage Directory Service" in the Product Notes manual.

**Solaris32/64 Linux32/64**

- The file descriptor (fd) that can be used by client applications may be insufficient. Use `ulimit(1)` or `setrlimit(2)` to increase the available file descriptor and then re-execute.



- If a standard database is used as the repository database, Use the `ps` command to check whether the `omsservd` process is active. If the `omsservd` process is inactive, activate it using the `enablerstart` command. After executing the `enablerstart` command, restart the repository to perform the entry operation again.

For details on how to use the `enablerstart` command, refer to "Interstage Directory Service Operation Commands" in the Reference Manual (Command Edition).

If there is no improvement, collect diagnostic information by executing the `iscollectinfo` command and then contact your service engineer.

## 36.1.44 LDAP\_LOCAL\_ERROR 82 (0x52)

---

### Local error

#### Explanation

There is a client program error.

#### User Action

This message may be output when using a protocol extension.

Check whether any functions that cannot be used in Interstage Directory Service were used by referring to the following manuals:

"Restrictions on Interstage Directory Service" in Product Notes

"Notes on Interstage Directory Service" in Product Notes

If there is no improvement, collect diagnostic information by executing the `iscollectinfo` command and then contact your service engineer.

## 36.1.45 LDAP\_ENCODING\_ERROR 83 (0x53)

---

### Encoding error

#### Explanation

An error was detected while encoding the sent data.

#### User Action

This error may occur with a protocol extension memory shortage. Terminate unnecessary programs to secure the required memory space and then re-execute.

**Windows32/64**

If there is no improvement after terminating unnecessary programs, increase the memory or extend the virtual memory.

**Solaris32/64 Linux32/64**

If there is no improvement after terminating unnecessary programs, increase the memory or extend the swap area.

For the amount of memory space required for Interstage Directory Service operation, refer to "Memory Requirements" in the Tuning Guide.

**Windows32/64 Solaris32/64 Linux32/64**

If SDK has been used, the parameter of API is wrong. Correct the parameter.

## 36.1.46 LDAP\_DECODING\_ERROR 84 (0x54)

---

### Decoding error

#### Explanation

An error was detected while decoding the received data.

## User Action

This error may occur if memory is exhausted using, for example, protocol extensions. Terminate unnecessary programs to secure the required memory space and then re-execute.

**Windows32/64**

If there is no improvement after terminating unnecessary programs, increase the memory or extend the virtual memory.

For the amount of memory space required for Interstage Directory Service operation, refer to "Memory Requirements" in the Tuning Guide.

**Solaris32/64 Linux32/64**

If there is no improvement after terminating unnecessary programs, increase the memory or extend the swap area.

For the amount of memory space required for Interstage Directory Service operation, refer to "Memory Requirements" in the Tuning Guide.

---

## 36.1.47 LDAP\_TIMEOUT 85 (0x55)

---

### Timed out

#### Explanation

A timeout occurred.

#### User Action

Increase the specified search time limit as a client search option.

If there is no improvement, change the connected DN to the administrator DN of the target repository or use the Interstage Management Console to increase the value of 'Search Timeout' from the Settings window of the target repository.

---

## 36.1.48 LDAP\_AUTH\_UNKNOWN 86 (0x56)

---

### Unknown authentication method

#### Explanation

An undefined authentication method was specified.

#### User Action

Functions created by API may not be supported. Alternatively, a function that cannot be used in Interstage Directory Service may have been used.

Check whether any functions that cannot be used in Interstage Directory Service were used by referring to the following manuals:

"Restrictions on Interstage Directory Service" in Product Notes

"Notes on Interstage Directory Service" in Product Notes

---

## 36.1.49 LDAP\_FILTER\_ERROR 87 (0x57)

---

### Bad search filter

#### Explanation

There is an error in the search filter format.

#### User Action

'Entry management' - 'Search filters' in the Directory Service Operator's Guide and then re-execute.

---

## 36.1.50 LDAP\_USER\_CANCELLED 88 (0x58)

---

---

### User cancelled operation

#### Explanation

Processing was canceled by a user request.

---

## 36.1.51 LDAP\_PARAM\_ERROR 89 (0x59)

---

### Bad parameter to an ldap routine

#### Explanation

There is an error in the specified parameter.

#### User Action

Correct the API used in the created applications. For details of the API functions, refer to "Creating an Application (JNDI)" in the Directory Service Operator's Guide.

---

## 36.1.52 LDAP\_NO\_MEMORY 90 (0x5a)

---

### Out of memory

#### Explanation

A memory shortage occurred.

#### User Action

Terminate unnecessary programs to secure the required memory space and then re-execute.

**Windows32/64**

If there is no improvement after terminating unnecessary programs, increase the memory or extend the virtual memory.

For the amount of memory space required for Interstage Directory Service operation, refer to "Memory Requirements" in the Tuning Guide.

**Solaris32/64 Linux32/64**

If there is no improvement after terminating unnecessary programs, increase the memory or extend the swap area.

For the amount of memory space required for Interstage Directory Service operation, refer to "Memory Requirements" in the Tuning Guide.

---

## 36.1.53 LDAP\_CONNECT\_ERROR 91 (0x5b)

---

### Can't connect to the LDAP server

#### Explanation

Failed to establish a connection with the repository.

#### User Action

- Communication with the repository is not possible. Check for errors in the host name and port number of the connection destination.
- Contact the network administrator to check for errors in the network environment settings (for example, host file setting, DNS server/DHCP server specifications, DNS server/DHCP server settings, etc). If any errors are found, correct the network environment and then reset it.
- This message may be generated when the load of a network or a repository server is high.
  - In the case of a user application, it is avoidable by retrying at the time of error generation.

When SSL is being used between repository servers, and there are many clients or a high access frequency to Interstage Directory Service, the above action may not resolve the error. In this case, try lightening the server load by using an SSL accelerator.

- Use the Interstage Management Console to check whether the repository is active.
  - If the repository is stopped, activate the repository.
  - If the repository is active, stop it and then restart it.
  - If the repository is in an abnormal state, stop it and then activate it.

**Solaris32/64 Linux32/64**

- Contact the network administrator to check for errors in the network environment settings (for example, host file setting, DNS server/DHCP server specifications, DNS server/DHCP server settings, etc.). If any errors are found, correct the network environment and then reset it.
- If a standard database is used as the repository database, use the *ps* command to check whether the *omsservd* process is active. If the *omsservd* process is inactive, activate it using the *enablerstart* command. After executing the *enablerstart* command, restart the repository to perform the entry operation again.
- If an RDB is used as the repository database, check the system log (event log) of the machine on which the connection destination Interstage Directory Service is installed to see whether an RDB error has occurred.

For details on how to use the *enablerstart* command, refer to "Interstage Directory Service Operation Commands" in the Reference Manual (Command Edition).

If there is still no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

### 36.1.54 LDAP\_NOT\_SUPPORTED 92 (0x5c)

---

#### Not supported

##### Explanation

The specified function is not supported.

##### User Action

Check whether any functions that cannot be used in Interstage Directory Service were used by referring to the following manuals:

"Restrictions on Interstage Directory Service" in Product Notes

"Notes on Interstage Directory Service" in Product Notes

If LDAP V3 extended function has been used, check whether the protocol version setting is correct.

### 36.1.55 LDAP\_CONTROL\_NOT\_FOUND 93 (0x5d)

---

#### Control not found

##### Explanation

There is no applicable control.

##### User Action

The specified function cannot be used.

### 36.1.56 LDAP\_NO\_RESULTS\_RETURNED 94 (0x5e)

---

#### No results returned

##### Explanation

No result was notified.

### 36.1.57 LDAP\_MORE\_RESULTS\_TO\_RETURN 95 (0x5f)

---

---

### More result to return

#### Explanation

There are still results to be notified.

---

## 36.1.58 LDAP\_CLIENT\_LOOP 96 (0x60)

---

### Client loop

#### Explanation

A loop was detected on the client.

#### User Action

Interstage Directory Service never returns this code. The directory server of another product may be connected. Check whether the connection destination is correct and then specify the correct server to Interstage Directory Service.

---

## 36.1.59 LDAP\_REFERRAL\_LIMIT\_EXCEEDED 97 (0x61)

---

### Referral limit exceeded

#### Explanation

This message may be output when a repository where referrals are registered is referenced.

#### User Action

Since the referral function cannot be used in Interstage Directory Service, the directory server of another product may be connected. Check whether the connection destination is correct and then specify the correct server to Interstage Directory Service.

---

## 36.2 SSL Error Codes

---

This section describes the meanings of the SSL error code and the required action.

---

### 36.2.1 0x00000000

---

#### Explanation

The process ended normally.

#### User action

Continue with processing.

---

### 36.2.2 0x00010001

---

#### Explanation

A timeout occurred during SSL connection.

#### User Action

- LDAP client (ldapmodify, ldapsearch, ldapdelete, user applications)

If the connection destination is not operating correctly, take action to resolve the connection destination issue.

If the connection destination is operating correctly:

- The load of the repository server is heavy

For user applications, retry can avoid the error.

If SSL is used for communication with the repository server, and the number of clients is large and the frequency of access to Interstage Directory Service is high, the above action may not resolve the error. If there is no improvement, consider lightening the server load by, for example, using the SSL accelerator.

- Otherwise

The timer value may be too short. Increase the timer value (`ssl_timer`) in the SSL environment definition file or the value of `ssl_timer` in the `SSENV` structure and then re-execute.

For information about the timer value (`ssl_timer`) in the SSL environment definition file, refer to "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

- If there is no improvement, collect diagnostic information by executing the `iscollectinfo` command and then contact your service engineer.

- Other than LDAP client

Use the `iscollectinfo` command to collect diagnostic information and then contact your service engineer.

### 36.2.3 0x00020001

---

#### Explanation

A memory shortage occurred in the SSL library.

#### User Action

Terminate unnecessary programs or secure sufficient memory for Interstage Directory Service operation. For the memory capacity required for Interstage Directory Service operation, see the following:

'Memory Requirements' in the Tuning Guide.

### 36.2.4 0x00020002

---

#### Explanation

A memory shortage occurred in the SSL library.

#### User Action

Terminate unnecessary programs or secure sufficient memory for Interstage Directory Service operation. For the memory capacity required for Interstage Directory Service operation, see the following:

"Memory Requirements" in the Tuning Guide.

### 36.2.5 0x00100001

---

#### Explanation

There is a certificate verification method error.

#### User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL.

- Interstage Certificate Environment

The Interstage Certificate Environment may have been damaged. Refer to "[36.4.4 Broken Certificate Environments](#)" - 'Interstage Certificate Environment' and correct the Interstage Certificate Environment.

- Certificate/key management environment

Re-execute processing after correctly setting the certificate verification method (`ssl_verify`) in the SSL environment definition file or `ssl_verify` in the `SSENV` structure. For the certificate verification method (`ssl_verify`), refer to "Setting up an Environment for SSL

Communication' - 'Setting an SSL Environment Definition File (Client)' in "Environment Setup" in the Directory Service Operator's Guide.

## 36.2.6 0x00100002

---

### Explanation

Cannot find the SSL environment definition file. Alternatively, the setting for the encryption method is incorrect.

### User Action

If the *JNDI* or *ldap* commands are used with the user application, check whether the specified SSL environment file exists. The SSL environment definition file is specified by the following methods.

- JNDI  
system property 'user.sslenvfile'
- LDAP command  
-Z option

If the interface is a C interface, or the SSL environment definition file exists, take the action described below. This action is dependant on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

- Interstage Certificate Environment  
The Interstage Certificate Environment may have been damaged. Refer to "[36.4.4 Broken Certificate Environments](#)" - 'Interstage Certificate Environment' and correct the Interstage Certificate Environment.
- Certificate/key management environment

Re-execute processing after correctly setting the encryption algorithm (crypt) in the SSL environment definition file or crypt in the SLENV structure.

For the encryption algorithm (crypt) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - 'Setting an SSL Environment Definition File (Client)' in "Environment Setup" in the Directory Service Operator's Guide.

## 36.2.7 0x00100008

---

### Explanation

The site certificate has expired.

### User Action

Refer to '[36.4.1 When the Site Certificate has Expired](#)', obtain the new Site certificate from the CA, and register it in the Interstage certificate environment or certificate/key management environment.

## 36.2.8 0x00100009

---

### Explanation

The CA Certificate has expired.

### User Action

Refer to '[36.4.2 When the CA Certificate has Expired](#)', obtain the new CA certificate from the CA, and register it in the Interstage certificate environment or certificate/key management environment.

## 36.2.9 0x0010000C

---

## Explanation

CA Certificate or site certificate verification failed.

## User Action

There is an error in the registration order of the certificates required to verify the certificate indicated by the certificate nickname. Refer to ['36.4.3 When the Certificate Registration Order is Incorrect'](#), and re-register the CA certificate in the Interstage certificate environment or certificate/key management environment, starting with the root certificate.

## 36.2.10 0x0010000D

---

## Explanation

An unsupported encryption method is specified.

## User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

- Interstage Certificate Environment

The Interstage Certificate Environment may have been damaged. Refer to ['36.4.4 Broken Certificate Environments'](#) and correct the Interstage certificate environment.

- Certificate/key management environment

Re-execute processing after setting the encryption algorithm (crypt) in the SSL environment definition file or crypt in the SLENV structure.

For the encryption algorithm (crypt) in the SSL environment definition file, refer to "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

## 36.2.11 0x00100012

---

## Explanation

Decryption of the private key failed.

## User Action

Refer to ['36.4.4 Broken Certificate Environments'](#) and correct the Interstage Certificate Environment or certificate/key management environment.

## 36.2.12 0x00100016

---

## Explanation

Analysis of the site certificate failed.

## User Action

Refer to ['36.4.4 Broken Certificate Environments'](#) and correct the Interstage Certificate Environment or certificate/key management environment.

## 36.2.13 0x00100017

---

## Explanation

Analysis of the CA Certificate failed.



## User Action

Refer to '[36.4.4 Broken Certificate Environments](#)' and correct the Interstage Certificate Environment or certificate/key management environment.

## 36.2.14 0x00100018

---

### Explanation

The site certificate of the connection destination has expired.

### User Action

Refer to '[36.4.4 Broken Certificate Environments](#)', obtain the new Site certificate from the connection CA, and register it in the connection Interstage certificate environment or certificate/key management environment.

## 36.2.15 0x00100019

---

### Explanation

Analysis of the connection destination site certificate failed.

### User Action

The Interstage Certificate Environment of the connection destination may have been damaged. Refer to '[36.4.4 Broken Certificate Environments](#)' - 'Interstage Certificate Environment' and correct the Interstage Certificate Environment or certificate/key management environment connection.

## 36.2.16 0x0010001A

---

### Explanation

Verification of the connection destination site certificate failed.

### User Action

To verify that the connection destination is correct, register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment of the local host one by one from the CA Certificate of the root CA.

Refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)' - 'Interstage certificate environments', and take the required action.

## 36.2.17 0x00100020

---

### Explanation

No nickname was specified for the site certificate.

### User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

- Interstage Certificate Environment

The Interstage Certificate Environment may have been damaged. Refer to '[36.4.4 Broken Certificate Environments](#)' - 'Interstage Certificate Environment' and correct the Interstage certificate environment.

- Certificate/key management environment

Although it is possible to omit the user certificate nickname (user\_cert\_name) in the SSL environment definition file or user\_cert in the SLENV structure, the manner in which it was omitted is incorrect.

To omit the user certificate nickname (`user_cert_name`) from the SSL environment definition file, do not describe the `user_cert_name` line or insert '#' at the beginning of the line.

To omit `user_cert` from the `SSLENV` structure, set `NULL` to `user_cert`.

If the user certificate nickname (`user_cert_name`) in the SSL environment definition file or `user_cert` in the `SSLENV` structure is omitted, all site certificates registered for the certificate/key management environment are assumed.

For information on the user certificate nickname (`user_cert_name`), refer to "Setting an SSL Environment Definition File (Client)" in the 'Directory Service Operator's Guide'.

## 36.2.18 0x0010002A

---

### Explanation

There is an error in the CRL management directory.

### User Action

Refer to '[36.4.4 Broken Certificate Environments](#)' and correct the Interstage Certificate Environment or certificate/key management environment.

## 36.2.19 0x0010002B

---

### Explanation

No site certificate could be received due to either of the following reasons:

- No site certificate was registered at the connection destination.
- The connection destination rejected the transmission of the site certificate.

### User Action

The connection destination must acquire site certificates from the CA and register the site certificates for the Interstage Certificate Environment or certificate/key management environment one by one from the CA Certificate of the root CA, and then send them.

It is also necessary to register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment or certificate/key management environment of the local host one by one from the CA Certificate of the root CA.

For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)'.

If there is still no improvement, collect diagnostic information by executing the `iscollectinfo` command and then contact your service engineer.

## 36.2.20 0x0010002C

---

### Explanation

There is an error in the SSL protocol version setting.

### User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

- Interstage Certificate Environment

The Interstage Certificate Environment may have been damaged. Refer to '[36.4.4 Broken Certificate Environments](#)' - 'Interstage Certificate Environment' and correct the Interstage certificate environment.

- Certificate/key management environment

Re-execute processing after setting a value that can be set as an SSL version (`ssl_version`) in the SSL environment definition file.

If a value that cannot be set to `ssl_verify` in the `SSENV` structure is set, it is assumed that SSL should not be used (the same processing as `ldap_init()`).

For information on the SSL version (`ssl_version`) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

## 36.2.21 0x0010002D

---

### Explanation

The CA Certificate or site certificate has been canceled.

### User Action

Acquire a new CA Certificate or site certificate from the CA and then register it for the Interstage Certificate Environment or certificate/key management environment.

Check the serial number of the canceled certificate using either of the following methods:

- Save CRL in a file with the extension 'crl' in the Windows(R) environment and right-click the saved file. After a menu is displayed, click [Open] in the menu to display the [Certificate revocation list] window. Click the [Revocation list] tab in the [Certificate revocation list] window to check the serial number of the canceled certificate.
- Register CRL with an entry using the Entry Management Tool and then check the serial number of the canceled certificate from the Invalid certificates list viewer.

Confirm the canceled certificate as described below and then acquire and register a new certificate to take the place of the canceled certificate.

- Interstage Certificate Environment

Check the canceled certificate using the following procedure:

1. On the Interstage Management Console, select [System] > [Security] > [Certificates] > [Site Certificates] (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [Certificates] > [Site Certificates]), and then click the [Refresh] button on the [List] tab to acquire the latest information. Then, reference the serial number of the site certificate to check the canceled site certificate.
2. On the Interstage Management Console, select [System] > [Security] > [Certificates] > [CA Certificates] (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [Certificates] > [CA Certificates]), and then click the [Refresh] button on the [List] tab to acquire the latest information. Then, reference the serial number of the CA Certificate to check the canceled CA Certificate.

To acquire and register a certificate, use either of the following methods:

- 'Setting and Use of an Interstage Certificate Environment' in the Security System Guide - 'Configuring the Interstage Certificate Environment with CSR'
- 'Setting and Use of an Interstage Certificate Environment' in the Security System Guide - 'Configuring the Interstage Certificate Environment with PKCS#12'
- Certificate/key management environment

Check the canceled certificate using the following procedure:

1. Use the `cmlistcert` command to check the certificates registered in the certificate/key management environment.
2. Use the `cmdspcert` command to check the canceled certificate by referencing the serial number of each registered certificate.

For details of the `cmlistcert` and `cmdspcert` commands, see the following:

'SSL Environment Setting Commands' in the Reference Manual (Command Edition)

For the methods of acquiring and registering certificates, see the following in the indicated order and take the required action:

1. 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide - 'Environment Setting for Certificate/Key Management Environment' - 'Creating a Secret Key and Acquiring a Certificate'

2. 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide - 'Environment Setting for Certificate/Key Management Environment' - 'Registering the Certificate and CRL'

## 36.2.22 0x0010002E

---

### Explanation

Access from the connection destination was rejected because an expired site certificate was received.

### User Action

Acquire a new site certificate from the CA at the connection destination and then register it for the Interstage Certificate Environment or certificate/key management environment of the connection destination. For details on how to obtain and register the Site certificate, refer to "[36.4 When the Certificate has Expired](#)".

## 36.2.23 0x00100035

---

### Explanation

Verification of the received site certificate failed.

### User Action

Register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment or certificate/key management environment of the local host one by one from the CA Certificate of the root CA. For details on re-registering certificates, refer to "[36.4.3 When the Certificate Registration Order is Incorrect](#)".

## 36.2.24 0x00100036

---

### Explanation

There is an error in the operation control directory.

### User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

- Interstage Certificate Environment

The Interstage Certificate Environment may have been damaged. Refer to '[36.4.4 Broken Certificate Environments](#)' - 'Interstage Certificate Environments' and correct the Interstage Certificate Environment.

- Certificate/key management environment

Re-execute processing after setting the operation control directory of the certificate/key management environment to be used to the operation control directory (cert\_path) in the SSL environment definition file or cert\_path in the SLENV structure.

For information on the operation control directory (cert\_path) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - 'Setting an SSL Environment Definition File (Client)' in "Environment Setup" in the Directory Service Operator's Guide.

## 36.2.25 0x0010003B

---

### Explanation

No private key corresponding to the site certificate could be found in the Interstage Certificate Environment or certificate/key management environment.

## User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

- Interstage Certificate Environment

The Interstage Certificate Environment may have been restored while the Interstage Management Console was operating. Stop the Interstage Management Console and then restart it. For information on starting and stopping the Interstage Management Console, see the following:

'Interstage Operation Using the Interstage Management Console' in the Interstage Operator's Guide - 'Starting and Stopping the Interstage Management Console'

If there is no improvement, the Interstage Certificate Environment may have been damaged. Refer to '[36.4.4 Broken Certificate Environments](#)' - 'Interstage Certificate Environment' and correct the Interstage Certificate Environment.

- Certificate/key management environment

Register the private key corresponding to the site certificate for the certificate/key management environment.

For the registration of private keys, see the following:

'SSL Environment Setting Commands' in the Reference Manual (Command Edition) - 'cmenterkey'

If there is no improvement, the certificate/key management environment may have been damaged. Refer to '[36.4.4 Broken Certificate Environments](#)' - 'Certificate/key management environments' and correct the certificate/key management environment.

## 36.2.26 0x0010003D

---

### Explanation

There is an error in the token label.

### User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

- Interstage Certificate Environment

The Interstage Certificate Environment may have been damaged. Refer to '[36.4.4 Broken Certificate Environments](#)' - 'Interstage Certificate Environment' and correct the Interstage Certificate Environment.

- Certificate/key management environment

Re-execute processing after setting the token label of the certificate/key management environment to be used to the token label (tkn\_lbl) in the SSL environment definition file or tkn\_lbl in the SLENV structure. For information on the token label (tkn\_lbl) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

## 36.2.27 0x0010003E

---

### Explanation

There is an error in the nickname of the site certificate.

### User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

- Interstage Certificate Environment

Specify the required site certificate in the SSL configuration used by the repository according to the following procedure:

1. If the repository is already active, stop the repository using the Interstage Management Console.

2. Click the [Refresh] button in the following window to check the SSL configuration used by the repository:

On the Interstage Management Console, select [System] > [Service] > [Repository] (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [Repository]), and then click [General Settings] on the [View Status] tab of the repository in use.

If the repository is a master, also check the SSL configuration used by the repository for replication by clicking the [Refresh] button in the following window:

On the Interstage Management Console, select [System] > [Service] > [Repository] (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [Repository]), and then click [Replication connection settings] in [Detailed setting [View]] on the [View Status] tab of the repository in use.

3. Click the [Refresh] button in the following window and then specify the site certificate required for the SSL configuration. If no site certificate is registered, acquire and register a site certificate.

On the Interstage Management Console, select [System] > [Security] > [SSL] (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [SSL]), and then click [Environment setup] in the SSL configuration of the used repository on the [List] tab.

4. Start the repository.

To acquire and register a certificate, use either of the following methods:

- 'Setting and Use of an Interstage Certificate Environment' in the Security System Guide - 'Configuring the Interstage Certificate Environment with CSR'
  - 'Setting and Use of an Interstage Certificate Environment' in the Security System Guide - 'Configuring the Interstage Certificate Environment with PKCS#12'
- Certificate/key management environment

Check whether the user certificate nickname of the SSL environment definition file corresponds to the site certificate nickname in use.

- The nickname does not correspond:

Ensure that the user certificate nickname (`user_cert_name`) of the SSL environment definition file corresponds with the site certificate nickname in use, and then re-execute the process.

- The nickname corresponds:

The certificate of the nickname specified in the user certificate nickname (`user_cert_name`) of the SSL environment definition file may not have been registered as a site certificate.

Specify `-own` option for `cmntcert` command to register the site certificate.

For detail of user certificate nickname, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

## 36.2.28 0x0010003F

---

### Explanation

There is an error in the nickname of the client CA certificate.

### User Action

Refer to '[36.4.4 Broken Certificate Environments](#)' and correct the Interstage Certificate Environment or certificate/key management environment.

## 36.2.29 0x00100040

---

### Explanation

There is no path list for the site certificate.

## User Action

There is an error in the registration order of the certificates required to verify the certificate indicated by the certificate nickname. Correct and register the certificates in the Interstage Certificate Environment or certificate/key management environment one by one from the CA certificate of the root CA. For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)'.

### **36.2.30 0x00100041**

---

## Explanation

There is no path list for the CA Certificates.

## User Action

The registration order of the certificates is invalid. Correct and register certificates in the Interstage certificate environment or certificate/key management environment one by one from the CA certificate of the root CA. For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)'.

### **36.2.31 0x00100042**

---

## Explanation

No path list exists in the received site certificate.

## User Action

Register the certificates required to verify the connection destination site certificate for the Interstage Certificate Environment or certificate/key management environment of the local host one by one from the CA Certificate of the root CA. For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)'.

### **36.2.32 0x00100043**

---

## Explanation

No path list exists for the CA Certificates.

## User Action

To verify that the connection destination is correct, register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment of the local host one by one from the CA Certificate of the root CA. Refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)' - 'Interstage Certificate Environment', and take the required action.

### **36.2.33 0x00100044**

---

## Explanation

The path of the received certificate is incomplete.

## User Action

Register the CA Certificates required to verify the certificate received from the connection destination for the Interstage Certificate Environment or certificate/key management environment of the local host one by one from the CA Certificate of the root CA. For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)'.

### **36.2.34 0x00100045**

---

## Explanation

The path of the connection destination site certificate is incomplete.

## User Action

If the connection destination uses a certificate for testing, stop using the certificate for testing at the connection destination. Instead, site certificates must be acquired from the CA at the connection destination and certificates for the Interstage Certificate Environment of the connection destination registered one by one from the CA Certificate of the root CA.

Whether or not the connection destination uses a certificate for testing, to verify that the connection destination is correct it is necessary to register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment of the local host one by one from the CA Certificate of the root CA.

Refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)' - 'Interstage Certificate Environment', and take the required action.

## 36.2.35 0x00100046

---

### Explanation

The path of the site certificate is incomplete.

### User Action

The registration order of the certificates required to verify the certificate indicated by the certificate nickname is invalid. Correct and register the certificates in the Interstage Certificate Environment or certificate/key management environment one by one from the CA certificate of the root CA. For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)'.

## 36.2.36 0x00100047

---

### Explanation

The path of the CA Certificate is incomplete.

### User Action

The registration order of certificates is invalid. Correct and register certificates in the Interstage certificate environment or certificate/key management environment one by one from the CA certificate of the root CA. For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)'.

## 36.2.37 0x00100048

---

### Explanation

Analysis of the received certificate failed.

### User Action

Refer to '[36.4.4 Broken Certificate Environments](#)' and correct the Interstage certificate environment or certificate/key management environment.

## 36.2.38 0x00100049

---

### Explanation

Verification of the CA Certificate failed.

### User Action

The registration order of certificates is invalid. Correct and register certificates in the Interstage certificate environment or certificate/key management environment one by one from the CA certificate of the root CA. For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)'.

## 36.2.39 0x0010004A

---



## Explanation

The CA Certificate has been canceled.

## User Action

Acquire a new CA Certificate from the CA and then register it for the Interstage Certificate Environment or certificate/key management environment.

After opening CRL in Internet Explorer, the serial number of the canceled certificate can be referenced. Check the serial number of the canceled certificate using the following procedure and then acquire and register a new certificate to replace the canceled certificate.

- Interstage Certificate Environment

Check the canceled certificate using the following procedure:

On the Interstage Management Console, select [System] > [Security] > [Certificates] > [CA Certificates] (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [Certificates] > [CA Certificates]), and then reference the serial number of the CA Certificate on the [List] tab to check the canceled CA Certificate.

To acquire and register a certificate, use either of the following methods:

- 'Setting and Use of an Interstage Certificate Environment' in the Security System Guide - 'Configuring the Interstage Certificate Environment with CSR'
- 'Setting and Use of an Interstage Certificate Environment' in the Security System Guide - 'Configuring the Interstage Certificate Environment with PKCS#12'
- Certificate/key management environment

Check the canceled certificate using the following procedure:

1. Use the *cmlistcert* command to check the certificates registered for the certificate/key management environment.
2. Use the *cmdspcert* command to check the canceled certificate by referencing the serial number of each registered certificate.

For *cmlistcert* and *cmdspcert* command details, see the following:

'SSL Environment Setting Commands' in the Reference Manual (Command Edition)

For the methods of acquiring and registering certificates, see the following in the order indicated and take the required action:

1. 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide - 'Environment Setting for Certificate/Key Management Environment' - 'Creating a Secret Key and Acquiring a Certificate'
2. 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide - 'Environment Setting for Certificate/Key Management Environment' - 'Registering the Certificate and CRL'

## 36.2.40 0x0010004B

---

## Explanation

There is an error in the slot information directory.

## User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL.

- Interstage Certificate Environment

The Interstage Certificate Environment may have been damaged. Refer to '[36.4.4 Broken Certificate Environments](#)' and correct the Interstage Certificate Environment.

- Certificate/key management environment

Re-execute processing after setting the slot information directory name of the certificate/key management environment to be used to the slot information directory (slot\_path) in the SSL environment definition file or slot\_path in the SLENV structure. For information

on the slot information directory (slot\_path) in the SSL environment definition file, refer to "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

For information on slot\_path in the SLENV structure, refer to the following:

'Interstage Directory Service Interface' - 'Interface for Opening and Closing Sessions' - 'ldapssl\_init' in 'C Interface' in the 'Reference Manual (API Edition)'

'Interstage Directory Service Interface' - 'Configuring the Structure' - 'SLENV Structure' in 'C Interface' in the 'Reference Manual (API Edition)'

If this error occurs when Interstage Directory Service is used as the user repository for the Interstage Management Console, complete the following steps:

1. On the [Environment Settings] tab of the [Login User Authentication] node, in "User Repository" select "OS", and then click the "Update" button.
2. Log out from the Interstage Management Console.
3. Restart the Interstage Management Console. For details on starting/stopping the Interstage Management Console, refer to "Starting the Interstage Management Console" and "Stopping the Interstage Management Console" in the Operator's Guide.
4. Log in to the Interstage Management Console.
5. On the [Environment Settings] tab of the [Login User Authentication] node, in "User Repository" select "LDAP Server", and then click the "Update" button.

## 36.2.41 0x0010004C

---

### Explanation

There is an error in the token label.

### User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

- Interstage Certificate Environment

The Interstage Certificate Environment may have been damaged. Refer to '[36.4.4 Broken Certificate Environments](#)' - 'Interstage Certificate Environment' and correct the Interstage Certificate Environment.

- Certificate/key management environment

Re-execute processing after setting the token label of the certificate/key management environment to be used to the token label (tkn\_lbl) in the SSL environment definition file or tkn\_lbl in the SLENV structure. For information on the token label (tkn\_lbl) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

For information on tkn\_lbl in the SLENV structure, see the following:

'Interstage Directory Service Interface' - 'Interface for Opening and Closing Sessions' - 'ldapssl\_init' in 'C Interface' in the 'Reference Manual (API Edition)'

'Interstage Directory Service Interface' - 'Configuring the Structure' - 'SLENV Structure' in 'C Interface' in the 'Reference Manual (API Edition)'

If this error occurs when Interstage Directory Service is used as the user repository for the Interstage Management Console, complete the following steps:

1. On the [Environment Settings] tab of the [Login User Authentication] node, in "User Repository" select "OS", and then click the "Update" button.
2. Log out from the Interstage Management Console.
3. Restart the Interstage Management Console. For details on starting/stopping the Interstage Management Console, refer to "Starting the Interstage Management Console" and "Stopping the Interstage Management Console" in the Operator's Guide.

4. Log in to the Interstage Management Console.
5. On the [Environment Settings] tab of the [Login User Authentication] node, in "User Repository" select "LDAP Server", and then click the "Update" button.

## 36.2.42 0x0010004D

---

### Explanation

There is an error in the user PIN. Alternatively, the user PIN may not be encrypted.

### User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

#### - Interstage Certificate Environment

The Interstage Certificate Environment may have been restored while the Interstage Management Console was operating. Stop the Interstage Management Console and then restart it. For information on starting and stopping the Interstage Management Console, see the following:

'Interstage Operation using the Interstage Management Console' in the Interstage Operator's Guide - 'Starting and Stopping the Interstage Management Console'

If there is no improvement, the Interstage Certificate Environment may have been damaged. Refer to '[36.4.4 Broken Certificate Environments](#)' - 'Interstage Certificate Environment' and correct the Interstage Certificate Environment.

#### - Certificate/key management environment

Re-execute processing after setting the user PIN of the certificate/key management environment to be used to the user PIN (tkn\_pwd) in the SSL environment definition file.

Encrypt the user PIN (tkn\_pwd) in the SSL environment definition file after correcting it. There is no need to encrypt tkn\_pwd of the SLENV structure.

If there is an error with the user PIN (tkn\_pwd) specified in the SSL environment definition file, the user PIN (tkn\_pwd) may not be encrypted. Encrypt the user PIN (tkn\_pwd) using the *irepencupin* command.

For information on the user PIN (tkn\_pwd) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - 'Setting an SSL Environment Definition File (Client)' in "Environment Setup" in the Directory Service Operator's Guide. For details of the user PIN (tkn\_pwd) encryption of the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - 'Encrypting the User PIN (Client)' in "Environment Setup" in the Directory Service Operator's Guide.

For information on tkn\_pwd in the SLENV structure, see the following:

- 'Interstage Directory Service Interface' - 'Interface for Opening and Closing Sessions' - 'ldapssl\_init' in 'C Interface' in the 'Reference Manual (API Edition)'
- 'Interstage Directory Service Interface' - 'Configuring the Structure' - 'SLENV Structure' in 'C Interface' in the 'Reference Manual (API Edition)'

If this error occurs when Interstage Directory Service is used as the user repository for the Interstage Management Console, take complete the following steps:

1. On the [Environment Settings] tab of the [Login User Authentication] node, in "User Repository" select "OS", and then click the "Update" button.
2. Log out from the Interstage Management Console.
3. Restart the Interstage Management Console. For details on starting/stopping the Interstage Management Console, refer to "Starting the Interstage Management Console" and "Stopping the Interstage Management Console" in the Operator's Guide.
4. Log in to the Interstage Management Console.
5. On the [Environment Settings] tab of the [Login User Authentication] node, in "User Repository" select "LDAP Server", and then click the "Update" button.

## 36.2.43 0x0010004E

---

### Explanation

SSL environment definition file may have been destroyed. Alternatively, the operating management directory is incorrect.

### User Action

If the JNDI user application or LDAP command is used, check the content of the specified SSL environment definition file. For details of the content of the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

If the SSL environment definition file has not been destroyed, take the action described below. The action taken is dependant on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

#### - Interstage Certificate Environment

The Interstage Certificate Environment may have been damaged. Refer to '[36.4.4 Broken Certificate Environments](#)' - 'Interstage Certificate Environment' and correct the Interstage Certificate Environment.

#### - Certificate/key management environment

Re-execute processing after setting the operation control directory of the certificate/key management environment to be used to the operation control directory (cert\_path) in the SSL environment definition file or cert\_path in the SLENV structure. For information on the operation control directory (cert\_path) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

For information on cert\_path in the SLENV structure, refer to:

- 'Interstage Directory Service Interface' - 'Interface for Opening and Closing Sessions' - 'ldapsl\_init' in 'C Interface' in the Reference Manual (API Edition)
- 'Interstage Directory Service Interface' - 'Configuring the Structure' - 'SLENV Structure' in 'C Interface' in the 'Reference Manual (API Edition)'

If this error occurs when Interstage Directory Service is used as the user repository for the Interstage Management Console, complete the following steps:

1. On the [Environment Settings] tab of the [Login User Authentication] node, in "User Repository" select "OS", and then click the "Update" button.
2. Log out from the Interstage Management Console.
3. Restart the Interstage Management Console. For details on starting/stopping the Interstage Management Console, refer to "Starting the Interstage Management Console" and "Stopping the Interstage Management Console" in the Operator's Guide.
4. Log in to the Interstage Management Console.
5. On the [Environment Settings] tab of the [Login User Authentication] node, in "User Repository" select "LDAP Server", and then click the "Update" button.

## 36.2.44 0x0010005A

---

### Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

### User Action

If any of the following errors is returned together with this error, take the action indicated by that error number:

- 0x00300017
- 0x00300022
- [0x9001013E](#)

- 0x90020068
- 0x90030068
- 0x90040068
- 0x90050068
- 0x90060068
- 0x900B0074
- 0x9011013E
- 0x90130068
- 0x90140068
- 0x90150068
- 0x9016013E

If there is no improvement after taking the indicated action or if this error occurs alone, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## 36.2.45 0x00150001

---

### Explanation

The connection was broken while processing a request with the connection destination.

### User Action

- Replication operation

Match the settings of the following items in the SSL configuration used by the master repository with those used by the slave repository.

- SSL protocol version
- Encryption method

Check for errors in the host name and port number of the connection destination.

- Connection between the LDAP client (ldapmodify, ldapsearch, ldapdelete, user application) and repository

Match the following settings:

- The SSL version (`ssl_version`) in the SSL environment definition file used by the LDAP client and the SSL protocol version of the SSL configuration used by the repository
- The encryption algorithm (`crypt`) in the SSL environment definition file used by the LDAP client and the encryption method of the SSL configuration used by the repository

Check for errors in the host name and port number of the connection destination.

- Common items

After correcting the SSL configuration, restart the repository that uses the SSL configuration so that it is reflected in the repository.

Check the connection destination system log for any recorded messages. If a message was recorded, take the indicated action at the connection destination.

For information on the SSL version (`ssl_version`) and encryption algorithm (`crypt`) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

For information on `ssl_version` and `crypt` in the SLENV structure, see the following:

- 'Interstage Directory Service Interface' - 'Interface for Opening and Closing Sessions' - 'ldapsl\_init' in 'C Interface' in the 'Reference Manual (API Edition)'

- 'Interstage Directory Service Interface' - 'Configuring the Structure' - 'SSENV Structure' in 'C Interface' in the 'Reference Manual (API Edition)'

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## 36.2.46 0x00200001

---

### Explanation

An internal conflict occurred inside the SSL library.

### User Action

Collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## 36.2.47 0x00200002

---

### Explanation

The number of sessions in one process has exceeded the allowable maximum of 1024.

### User Action

On the application side, limit the number of session in one process to less than 1024. For details, refer to the following manual.

'How to Use JNDI' - 'Procedure for Application Processing' - 'Opening the Session/Default Settings and User Authentication' - 'Maximum Number of Sessions' in 'Creating an Application (JNDI)' in the 'Directory Service Operator's Guide'

## 36.2.48 0x00300004

---

### Explanation

The directory specified in the SSL environment definition file is incorrect.

### User Action

If the specified directory on the slot information directory (*slot\_path*) or operation control directory (*cert\_path*) is a read-only device (or other reason), specify a correct directory and then re-execute.

For details of the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

For information on the SSENV structure, see the following:

- 'Interstage Directory Service Interface' - 'Interface for Opening and Closing Sessions' - 'ldapssl\_init' in 'C Interface' in the 'Reference Manual (API Edition)'
- 'Interstage Directory Service Interface' - 'Configuring the Structure' - 'SSENV Structure' in 'C Interface' in the 'Reference Manual (API Edition)'

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## 36.2.49 0x00300017, 0x00300022

---

### Explanation

The file descriptors (*fd*) that can be used by the client may be insufficient.

### User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

## 36.2.50 0x00300021

---

### Explanation

The specified user PIN is incorrect.

### User Action

Make the SSL environment definition file user PIN (tkn\_pwd) or SLENV structure 'tkn\_pwd' the user PIN for the certificate/key management environment and re-execute processing.

Encrypt the SSL environment definition file user PIN (tkn\_pwd) after correcting it.

If the user PIN (tkn\_pwd) specified in the SSL environment definition file is correct, it is possible that the user PIN (tkn\_pwd) was not encrypted. Use the *irepencupin* command to encrypt the user PIN (tkn\_pwd).

For details on the SSL environment definition file user PIN (tkn\_pwd), refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide. For details about encrypting the user PIN (tkn\_pwd), refer to "Setting up an Environment for SSL Communication" - "Encrypting the User PIN (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

For information on tkn\_pwd in the SLENV structure, refer to the following:

- 'Interstage Directory Service Interface' - 'Interface for Opening and Closing Sessions' - 'ldapssl\_init' in 'C Interface' in the Reference Manual (API Edition)
- 'Interstage Directory Service Interface' - 'Configuring the Structure' - 'SLENV Structure' in 'C Interface' in the Reference Manual (API Edition)

## 36.2.51 0x00400001 to 0x0040000E

---

### Explanation

A socket access error occurred while using SSL.

### User Action

- Communication with the connection destination repository is not possible. Check for errors in the host name and port number of the connection destination.
- Use the Interstage Management Console to check whether the repository is active.
  - If the repository is stopped, activate the repository.
  - If the repository is active, stop it and then restart it.
  - If the repository is in an abnormal state, stop it and then activate it.
- Contact the network administrator to check for network environment setting errors (for example, host file setting, DNS server/DHCP server specifications, DNS server/DHCP server settings). If an error is found, correct the network environment and then reset it.
- Error code: 0x00400004, detail code: 145(0x91)

This error code may be output if the repository server load is heavy.

- For user applications, retry can avoid the error.
- For the *ldapmodify*, *ldapsearch*, and *ldapdelete* commands, re-execute the command.
- For replication connection checks, recheck the connection.
- For replication operations, check whether the connection destination repository is active using the above method.

If SSL is used for communication with the repository server, and the number of clients is large and the frequency of access to Interstage Directory Service is high, there may be no improvement. In this case, consider lightening the server load by, for example, using the SSL accelerator.

If there is still no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## 36.2.52 0x00500003

---

### Explanation

The SSL protocol version does not match that of the connection destination.

### User Action

- Replication operation

Match the SSL protocol version of the master repository SSL configuration to the version of the slave repository.

- Connection between the LDAP client (ldapmodify, ldapsearch, ldapdelete, user application) and repository

Match the SSL version (ssl\_version) of LDAP client's SSL environment definition file to the SSL protocol version of the repository's SSL configuration.

- Common items

After correcting the SSL configuration, restart the repository that uses the SSL configuration so that it is reflected in the repository.

Check the connection destination system log for any recorded messages. If a message was recorded, take the indicated action at the connection destination.

For information on the SSL version (ssl\_version) and encryption algorithm (crypt) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## 36.2.53 0x00500004

---

### Explanation

The SSL protocol version or encryption method does not match that of the connection destination.

### User Action

- Replication operation

Match the settings of the following items in the SSL configuration used by the master repository with those used by the slave repository.

- SSL protocol version
- Encryption method

- Connection between the LDAP client (ldapmodify, ldapsearch, ldapdelete, user application) and repository

Match the following settings:

- The SSL version (ssl\_version) in the SSL environment definition file used by the LDAP client and the SSL protocol version of the SSL configuration used by the repository
- The encryption algorithm (crypt) in the SSL environment definition file used by the LDAP client and the encryption method of the SSL configuration used by the repository

- Common items

After correcting the SSL configuration, restart the repository that uses the SSL configuration so that the SSL configuration is reflected in the repository.

Check the connection destination system log for any recorded messages. If a message was recorded, take the indicated action at the connection destination.



For information on the SSL version (`ssl_version`) and encryption algorithm (`crypt`) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

If there is no improvement, collect diagnostic information by executing the `iscollectinfo` command and then contact your service engineer.

## **36.2.54 0x0050000D**

---

### Explanation

Non-SSL data or data not based on the SSL protocol attempted to access the SSL port.

### User Action

A protocol other than SSL may have been used for access. Check whether the protocol, connection destination host name, or port number is correct.

If there is no improvement, collect diagnostic information by executing the `iscollectinfo` command and then contact your service engineer.

## **36.2.55 0x0050000F**

---

### Explanation

The SSL protocol version or encryption method does not match that of the connection destination.

### User Action

- Replication operation

Match the settings of the following items in the SSL configuration used by the master repository with those used by the slave repository.

- SSL protocol version
- Encryption method

- Connection between the LDAP client (`ldapmodify`, `ldapsearch`, `ldapdelete`, user application) and repository

Match the following settings:

- The SSL version (`ssl_version`) in the SSL environment definition file used by the LDAP client and the SSL protocol version of the SSL configuration used by the repository
- The encryption algorithm (`crypt`) in the SSL environment definition file used by the LDAP client and the encryption method of the SSL configuration used by the repository

- Common items

After correcting the SSL configuration, restart the repository that uses the SSL configuration so that it is reflected in the repository.

Check the connection destination system log for any recorded messages. If a message was recorded, take the indicated action at the connection destination.

For information on the SSL version (`ssl_version`) and encryption algorithm (`crypt`) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

If there is no improvement, collect diagnostic information by executing the `iscollectinfo` command and then contact your service engineer.

## **36.2.56 0x00600001**

---

### Explanation

The specified encryption algorithm is incorrect, or the client and server encryption algorithms do not match.

## User Action

Check the contents specified for the encryption algorithm and set a correct value.

After correcting the settings for the SSL environment definition file encryption algorithm (crypt) or SLENV structure crypt, re-execute processing.

For details on the SSL environment definition file encryption algorithm (crypt), refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

For information on crypt in the SLENV structure, refer to the following:

- 'Interstage Directory Service Interface' - 'Interface for Opening and Closing Sessions' - 'ldapssl\_init' in 'C Interface' in the Reference Manual (API Edition)
- 'Interstage Directory Service Interface' - 'Configuring the Structure' - 'SLENV Structure' in 'C Interface' in the Reference Manual (API Edition)

Check that the client encryption algorithm and the SSL definition encryption method used by the repository are the same. If they are different, correct the encryption method and re-execute processing.

## 36.2.57 0x00700001, 0x00700002

---

The meaning and action to be taken vary according to the detail code.

The detail codes are shown below:

- ldapmodify, ldapsearch, and ldapdelete

Within the parentheses () of the displayed message

- C API

The memory address pointed to by the ssl\_err\_detail parameter of the ldapssl\_init() function.

- JNDI

Since the detail code cannot be obtained, check the items shown below. After correcting the SSL definition, the repository that uses the SSL definition must be restarted before the changes are effective in the repository.

1. Make the following settings the same.
  - The version of the SSL environment definition file used by the JNDI application (ssl\_version), and the protocol version of the SSL definition used by the repository
  - The encryption algorithm of the SSL environment definition file used by the JNDI application (crypt), and the SSL definition encryption method used by the repository
2. Check whether the Site certificate has expired.

If it has expired, obtain a new Site certificate from the CA and register it in the certificate/key management environment. For details on obtaining and registering new Site certificates, refer to '[36.4.1 When the Site Certificate has Expired](#)'.
3. Check whether the CA certificate has expired.

If it has expired, obtain a new CA certificate from the CA and register it in the certificate/key management environment. For details on obtaining and registering new CA certificates, refer to '[36.4.2 When the CA Certificate has Expired](#)'.
4. Refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)' - 'Certificate/key management environments', and re-register the certificate.

### Detail code

- [0x00020028](#)
- [0x00020029](#)
- [0x0002002a](#)
- [0x0002002b](#)

- 0x0002002c
- 0x0002002d
- 0x0002002e
- Others

---

## 0x00020028

### Explanation

The SSL connection failed or was terminated.

### User Action

- Replication operation

Match the settings of the following items in the SSL configuration used by the master repository with those used by the slave repository.

- SSL protocol version
- Encryption method

- Connection between the LDAP client (ldapmodify, ldapsearch, ldapdelete, user application) and repository

Match the following settings:

- The SSL version (`ssl_version`) in the SSL environment definition file used by the LDAP client and the SSL protocol version of the SSL configuration used by the repository
- The encryption algorithm (`crypt`) in the SSL environment definition file used by the LDAP client and the encryption method of the SSL configuration used by the repository

- Common items

After correcting the SSL configuration, restart the repository that uses the SSL configuration so that the SSL configuration is reflected in the repository.

Check the connection destination system log for recorded messages. If a message was recorded, take the indicated action at the connection destination.

For information on the SSL version (`ssl_version`) and encryption algorithm (`crypt`) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

If there is no improvement, collect diagnostic information by executing the `iscollectinfo` command and then contact your service engineer.

---

## 0x00020029

### Explanation

Verification of the connection destination site certificate failed. A CA Certificate required for verification is not registered.

### User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

- Interstage Certificate Environment

If the local host uses a certificate for testing, stop using the certificate for testing. Instead, acquire site certificates from the CA at the local host and register the certificates for the Interstage Certificate Environment of the local host one by one from the CA Certificate of the root CA.

Regardless of whether the local host uses a certificate for testing, register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment of the local host one by one from the CA Certificate of the root CA.

For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)' - 'Interstage Certificate Environments'.

- Certificate/key management environment

Register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment or certificate/key management environment of the local host one by one from the CA Certificate of the root CA.

For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)' - 'Certificate/key management environment'.

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

---

## 0x0002002a

### Explanation

Failed to verify the CA Certificate or site certificate.

### User Action

The registration order of the certificates required to verify the certificate indicated by the certificate nickname is invalid. Correct and register the certificates in the Interstage certificate environment or certificate/key management environment one by one from the CA certificate of the root CA.

For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)' - 'Certificate/key management environment'.

---

## 0x0002002b

### Explanation

An unsupported site certificate has been received.

### User Action

Acquire supported site certificates from the CA at the connection destination and then register them for the Interstage Certificate Environment or certificate/key management environment one by one from the CA Certificate of the root CA.

Also register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment or certificate/key management environment of the local host one by one from the CA Certificate of the root CA.

For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)'.

For information on supported certificates, see the following:

'Setting and Use of an Interstage Certificate Environment' in the Security System Guide - 'Certificates and Private Keys'

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

---

## 0x0002002c

### Explanation

A CA Certificate or site certificate has been canceled.

### User Action

Acquire a new CA Certificate or site certificate from the CA and then register it for the Interstage Certificate Environment or certificate/key management environment.

After opening CRL in Internet Explorer, the serial number of the canceled certificate can be referenced. Check the serial number of the canceled certificate using the following procedure and then acquire and register a new certificate to replace the canceled certificate.

- Interstage Certificate Environment

Check the canceled certificate using the following procedure:

1. On the Interstage Management Console, select [System] > [Security] > [Certificates] > [Site Certificates] (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [Certificates] > [Site Certificates]), and then reference the serial number of the site certificate on the [List] tab to check the canceled site certificate.
2. On the Interstage Management Console, select [System] > [Security] > [Certificates] > [CA Certificates] (If on the Admin Server, select [Application Management] > [Interstage] > [Interstage Application Server] > [Security] > [Certificates] > [CA Certificates]), and then reference the serial number of the CA Certificate on the [List] tab to check the canceled CA Certificate.

To acquire and register a certificate, use either of the following methods:

- 'Setting and Use of an Interstage Certificate Environment' in the Security System Guide - 'Configuring the Interstage Certificate Environment with CSR'
- 'Setting and Use of an Interstage Certificate Environment' in the Security System Guide - 'Configuring the Interstage Certificate Environment with PKCS#12'
- Certificate/key management environment

Check the canceled certificate using the following procedure:

- Use the *cmlistcert* command to check the certificates registered for the certificate/key management environment.
- Use the *cmdspcert* command to check the canceled certificate by referencing the serial number of each registered certificate.

For *cmlistcert* and *cmdspcert* command details, see the following:

'SSL Environment Setting Commands' in the Reference Manual (Command Edition)

For the methods of acquiring and registering certificates, see the following in the order indicated and take the required action:

- 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide - 'Environment Setting for Certificate/Key Management Environment' - 'Creating a Secret Key and Acquiring a Certificate'
- 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide - 'Environment Setting for Certificate/Key Management Environment' - 'Registering the Certificate and CRL'

## 0x0002002d

### Explanation

Connection destination access was denied because an expired site certificate was received.

### User Action

Acquire a new site certificate from the CA at the connection destination and then register it for the Interstage Certificate Environment or certificate/key management environment of the connection destination. For details on obtaining and registering new Site certificates, refer to '[36.4.1 When the Site Certificate has Expired](#)'.

## 0x0002002e

### Explanation

Verification of the connection destination site certificate failed. A CA Certificate required for verification is not registered.

### User Action

Take the following action depending on the certificate and private key management environment that has been set up to conduct encrypted communication via SSL:

- Interstage Certificate Environment

If the local host uses a certificate for testing, stop using the certificate for testing. Instead, acquire site certificates from the CA at the local host and register the certificates for the Interstage Certificate Environment of the local host one by one from the CA Certificate of the root CA.

Regardless of whether the local host uses a certificate for testing, register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment of the local host one by one from the CA Certificate of the root CA.

For details on registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)' - 'Interstage Certificate Environments'.

- Certificate/key management environment

Register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment or certificate/key management environment of the local host one by one from the CA Certificate of the root CA.

For details on re-registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)' - 'Certificate/key management environment'.

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

---

## Others

### Explanation

An unexpected error was detected in an SSL function.

### User Action

Collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

---

## 36.2.58 0x00700003

The meaning and action to be taken vary according to the detail code.

The detail codes are shown below:

- ldapmodify, ldapsearch, and ldapdelete

Within the parentheses () of the displayed message

- C API

The memory address pointed to by the *ssl\_err\_detail* parameter of the *ldapssl\_init()* function.

- JNDI

Since the detail code cannot be obtained, check the items shown below. After correcting the SSL definition, the repository that uses the SSL definition must be restarted before the changes are effective in the repository.

1. Make the following settings the same.

- The version of the SSL environment definition file used by the JNDI application (*ssl\_version*), and the protocol version of the SSL definition used by the repository
- The encryption algorithm of the SSL environment definition file used by the JNDI application (*crypt*), and the SSL definition encryption method used by the repository

2. Refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)' - 'Certificate/key management environment', and re-register the certificate.

### Detail Code

- [0x0001](#)
- [0x0004](#)
- [0x0005](#)
- [Others](#)

---

## 0x0001

## Explanation

The SSL protocol version or encryption method does not match that of the connection destination.

## User Action

- Replication operation

Match the settings of the following items in the SSL configuration used by the master repository with those used by the slave repository.

- SSL protocol version
- Encryption method
- Connection between the LDAP client (ldapmodify, ldapsearch, ldapdelete, user application) and repository

Match the following settings:

- The SSL version (ssl\_version) in the SSL environment definition file used by the LDAP client and the SSL protocol version of the SSL configuration used by the repository
- The encryption algorithm (crypt) in the SSL environment definition file used by the LDAP client and the encryption method of the SSL configuration used by the repository
- Common items

After correcting the SSL configuration, restart the repository that uses the SSL configuration so that the SSL configuration is reflected in the repository.

Check the connection destination system log for any recorded messages. If a message was recorded, take the indicated action at the connection destination.

For information about the SSL version (ssl\_version) and encryption algorithm (crypt) in the SSL environment definition file, refer to "Setting up an Environment for SSL Communication" - "Setting an SSL Environment Definition File (Client)" in "Environment Setup" in the Directory Service Operator's Guide.

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

---

## 0x0004

## Explanation

No site certificate could be received for either of the following reasons:

- No site certificate was registered at the connection destination.
- The connection destination rejected the transmission of the site certificate.

## User Action

The connection destination must acquire site certificates from the CA, register site certificates for the Interstage Certificate Environment or certificate/key management environment one by one from the CA Certificate of the root CA, and then send them.

It is also necessary to register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment or certificate/key management environment of the local host one by one from the CA Certificate of the root CA.

For details on registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)'.

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

---

## 0x0005

## Explanation

Verification of the connection destination site certificate failed. A CA Certificate required for verification is not registered.

## User Action

Register the CA Certificates required to verify the connection destination site certificate for the Interstage Certificate Environment or certificate/key management environment of the local host one by one from the CA Certificate of the root CA.

For details on registering certificates, refer to '[36.4.3 When the Certificate Registration Order is Incorrect](#)'.

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

---

## Others

### Explanation

An unexpected error was detected in an SSL function.

### User Action

Collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

---

## 36.2.59 0x9001013E

### Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

### User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

---

## 36.2.60 0x90020068

### Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

### User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

---

## 36.2.61 0x90030068

### Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

### User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

---

## 36.2.62 0x90040068

### Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

### User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

---

## 36.2.63 0x90050068



## Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

## User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

## **36.2.64 0x90060068**

---

## Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

## User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

## **36.2.65 0x900B0065**

---

## Explanation

A user other than the user who created the certificate/key management environment used the certificate/key management environment.

## User Action

A certificate/key management environment must be used by the user who created it. Alternatively, create and use a new certificate/key management environment. For information on the creation of a certificate/key management environment, refer to "Setting up an Environment for SSL Communication" - 'Setup of an SSL Communication Environment (Between Client and Server)' - 'Client' in 'Environment Setup (Using the Standard Database)' in the Directory Service Operator's Guide.

If there is no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## **36.2.66 0x900B0074**

---

## Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

## User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

## **36.2.67 0x9011013E**

---

## Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

## User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

## **36.2.68 0x90130068**

---

## Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

## User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

## 36.2.69 0x90140068

---

### Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

### User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

## 36.2.70 0x90150068

---

### Explanation

An authority error occurred when referencing the CA Certificates.

### User Action

Refer to '[36.4.4 Broken Certificate Environments](#)' and correct the Interstage Certificate Environment or certificate/key management environment.

The file descriptors (fd) that can be used by the client may be insufficient.

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

## 36.2.71 0x9016013E

---

### Explanation

The file descriptors (fd) that can be used by the client may be insufficient.

### User Action

Refer to '[36.4.5 When the File Descriptors \(fd\) that Can be Used in the Client are Insufficient](#)' and take the required action.

## 36.2.72 Others

---

### Explanation

An unexpected error was detected in an SSL function.

### User Action

Collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## 36.3 SSLException Error Types

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The SSL Exception error types are shown in the table below.

SSL Exception error types	Error type values (int)
CERT_EXPIRED	1
CA_CERT_EXPIRED	2
VERIFY_CERT_ERROR	3
DEC_PRIKEY_ERROR	4
SVR_CERT_EXPIRED	5
VERIFY_SVR_CERT_ERROR	6
CLNT_CERT_EXPIRED	7

SSL Exception error types	Error type values (int)
VERIFY_CLNT_CERT_ERROR	8
NOT_EXIST_SECRETKEY	9
PARAM_ERROR	10
MEMORY_ERROR	11
TIME_OUT	12
OTHER_ERROR	13
CONNECT_ERROR	14
INVALID_ENVFILE	15
LINK_ERROR	16
RETRY	17
UNKNOWN_HOST	18
NOT_SSL_ENVFILE	20
SSL_VERSION_INVALID	21
INTERNAL_ERROR	99

### 36.3.1 CERT\_EXPIRED 1

---

#### Explanation

The site certificate has expired.

#### User Action

Take the user action described for SSL error code, 0x00100008.

### 36.3.2 CA\_CERT\_EXPIRED 2

---

#### Explanation

The certificate of the certificate authority (issuing authority certificate) has expired.

#### User Action

Take the user action described for SSL error code, 0x00100009.

### 36.3.3 VERIFY\_CERT\_ERROR 3

---

#### Explanation

Verification of the certificate authority certificate or site certificate failed.

#### User Action

Take the user action described for SSL error code, 0x0010000C.

### 36.3.4 DEC\_PRIKEY\_ERROR 4

---

#### Explanation

Decryption of the private key failed.

#### User Action

Take the user action described for SSL error code, 0x00100012.

### **36.3.5 SVR\_CERT\_EXPIRED 5**

---

#### Explanation

The site certificate of the connection destination has expired.

#### User Action

Take the user action described for SSL error code, 0x00100018.

### **36.3.6 VERIFY\_SVR\_CERT\_ERROR 6**

---

#### Explanation

Verification of the site certificate of the connection destination failed.

#### User Action

Take the user action described for SSL error code, 0x0010001A.

### **36.3.7 CLNT\_CERT\_EXPIRED 7**

---

#### Explanation

This site certificate has expired.

#### User Action

Take the user action described for SSL error code, 0x0010002E.

### **36.3.8 VERIFY\_CLNT\_CERT\_ERROR 8**

---

#### Explanation

Verification of the site certificate failed.

#### User Action

Take the user action described for SSL error code, 0x00100035.

### **36.3.9 NOT\_EXIST\_SECRETKEY 9**

---

#### Explanation

There is no private key for the site certificate.

#### User Action

Take the user action described for SSL error code, 0x0010003B.

### **36.3.10 PARAM\_ERROR 10**

---

#### Explanation

There is an error in the settings of the SSL environment definition file.

#### User Action

Take the user action described for each SSL error code.

### **36.3.11 MEMORY\_ERROR 11**

---

#### Explanation

There was insufficient memory.

#### User Action

Take the user action described for each SSL error code.

### **36.3.12 TIME\_OUT 12**

---

#### Explanation

There was a timeout.

#### User Action

Take the user action described for SSL error code, 0x00010001.

### **36.3.13 OTHER\_ERROR 13**

---

#### Explanation

Another type of error has occurred.

#### User Action

Take the user action described for each SSL error code.

### **36.3.14 CONNECT\_ERROR 14**

---

#### Explanation

An error occurred during connection with the server.

#### User Action

Take the user action described for SSL error codes, 0x00400001 to 0x0040000E.

### **36.3.15 INVALID\_ENVFILE 15**

---

#### Explanation

The environment file has a format error.

#### User Action

Check the format of the environment file.

### **36.3.16 LINK\_ERROR 16**

---

#### Explanation

Loading of a library failed.

#### User Action

Refer to "How to Use JNDI" - 'Application Development Notes' in 'Creating an Application (JNDI)' in the Directory Service Operator's Guide and check that the required library is stored in the correct directory.

### **36.3.17 RETRY 17**

---

#### Explanation

Reception is disabled because transmission is in progress.

#### User Action

Try again after a while.

### **36.3.18 UNKNOWN\_HOST 18**

---

#### Explanation

The host IP address could not be identified.

#### User Action

Check that the host name and the IP address are correct.

### **36.3.19 NOT\_SSL\_ENVFILE 20**

---

#### Explanation

No environment file is specified or exists.

#### User Action

Specify a correct environment file.

### **36.3.20 SSL\_VERSION\_INVALID 21**

---

#### Explanation

There is an error in the specification of the SSL version.

#### User Action

Check the value of the SSL version.

### **36.3.21 INTERNAL\_ERROR 99**

---

#### Explanation

A session has been opened when the number of sessions in the process has exceeded the allowable maximum of 1024.

#### User Action

Refer to "How to Use JNDI" - 'Procedure for Application Processing' - 'Opening the Session/Default Settings and User Authentication' - 'Maximum Number of Sessions' in 'Creating an Application (JNDI)' in the Directory Service Operator's Guide.

## 36.4 When the Certificate has Expired

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### 36.4.1 When the Site Certificate has Expired

---

Obtain a new Site certificate from the CA, and register it in the Interstage certificate environment or certificate/key management environment.

- Interstage Certificate Environments

For details on obtaining and registering the certificate, refer to the following:

- 'Configuring Environments' - 'Using a CSR (Certificate Signing Request)' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide
- 'Configuring Environments' - 'Using PKCS#12 Data' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide

- Certificate/key management environments

For details on obtaining and registering the certificate, refer to the following:

1. 'Environment Setting for Certificate/Key Management Environment' - 'Creating a Private Key and Acquiring a Certificate' in 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide
2. 'Environment Setting for Certificate/Key Management Environment' - 'Registering the Certificate and CRL' in 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide

### 36.4.2 When the CA Certificate has Expired

---

Obtain the new CA certificate from the CA, and register it in the Interstage certificate environment or certificate/key management environment.

- Interstage Certificate Environment

Check the CA certificate validity according to the following procedure.

In the Interstage Management Console, click [System] > [Security] > [Certificates] > [CA Certificates] > [List].

(In the Admin Server, click [Application Management] > [Interstage Management Console] > [Interstage Application Server] > [Security] > [Certificates] > [CA Certificates] > [List].

For details on obtaining and registering the certificate, refer to the following:

- 'Configuring Environments' - 'Using a CSR (Certificate Signing Request)' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide
- 'Configuring Environments' - 'Using PKCS#12 Data' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide

- Certificate/key management environment

Take the following action.

1. Check the CA certificate validity using the `cmdspcert` command.
2. Obtain and register a new CA certificate in place of the expired CA certificate.
3. Re-register the CA certificate and Site certificate issued by the CA.

The method of obtaining the certificate depends on the CA. For details on the `cmdspcert` and `cmrmcert` commands, refer to "SSL Environment Setting Commands" in the Reference Manual (Command Edition).

For details on registering certificates, refer to "Environment Setting for Certificate/Key Management Environment" - 'Registering the Certificate and CRL' in 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide.

## 36.4.3 When the Certificate Registration Order is Incorrect

---

Re-register the CA certificate in the Interstage certificate environment or certificate/key management environment, starting with the root certificate.

### - Interstage Certificate Environment

For details on obtaining and registering the certificate, refer to the following:

- 'Configuring Environments' - 'Using a CSR (Certificate Signing Request)' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide
- 'Configuring Environments' - 'Using PKCS#12 Data' in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide

Note the following points when deleting a certificate to correct the certificate registration order.

- When a Site certificate is deleted, the corresponding private key is also deleted. Even if only the Site certificate is left behind as a file, the Site certificate in the file cannot be re-registered.
- When a CA certificate is deleted, the CA certificate issued by the CA and the Site certificate can no longer be used.

For details on deleting certificates, refer to "SSL Environment Setting Commands" - 'scsdelete' in the Reference Manual (Command Edition).

### - Certificate/key management environment

For details on obtaining and registering the certificate, refer to the following:

1. 'Environment Setting for Certificate/Key Management Environment' - 'Creating a Private Key and Acquiring a Certificate' in 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide
2. 'Environment Setting for Certificate/Key Management Environment' - 'Registering the Certificate and CRL' in 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide

Note the following points when deleting a certificate to correct the certificate registration order.

- When a Site certificate is deleted, the corresponding private key is also deleted. Even if only the Site certificate is left behind as a file, the Site certificate in the file cannot be re-registered.
- When a CA certificate is deleted, the CA certificate issued by the CA and the Site certificate can no longer be used.

For details on deleting certificates, refer to "SSL Environment Setting Commands" - 'cmrmcert' in the Reference Manual (Command Edition).

## 36.4.4 Broken Certificate Environments

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### - Interstage Certificate Environment

1. Check that all services and server applications have stopped. For details on stopping and starting services and server applications, refer to the appropriate service/application manual.
2. Restore the backed up Interstage certificate environment

Restore the Interstage certificate environment from the backed up resources. For details on backing up Interstage certificate environment resources, refer to the following:

- 'Backing Up and Restoring Resources' - 'Restore Procedure (for Systems Other than the Admin Server)' - 'Restoring Interstage Certificate Environment Resources' in 'Maintenance (Resource Backup)' in the Operator's Guide
- If there is no improvement after taking the above action, or the resources are not backed up, set up the Interstage certificate environment again. For details on setting up the Interstage certificate environment, refer to "Configuring Environments" in 'Setting and Use of the Interstage Certificate Environment' in the Security System Guide.

### - Certificate/key management environment

1. Stop any programs using the certificate/key management environment.  
Check that all programs using the certificate/key management environment have stopped.



2. Restore the backed up certificate/key management environment.

Restore the backed up certificate/key management environment. To restore the certificate/key management environment, use the same method as for creating the backup.

If there is no improvement after taking the above action, or the resources are not backed up, set up the certificate/key management environment again. For details on setting up the certificate/key management environment, refer to "Environment Setting for Certificate/Key Management Environment" in 'Setting and Use of the Certificate/Key Management Environment Using the SMEE Command' in the Security System Guide.

If there is still no improvement, collect diagnostic information by executing the *iscollectinfo* command and then contact your service engineer.

## 36.4.5 When the File Descriptors (fd) that Can be Used in the Client are Insufficient

---

Solaris32/64 Linux32/64

Use *ulimit(1)* or *setrlimit(2)* to increase the file descriptors that can be used. Add the values calculated according to the following formula to the current value.

$21 + (5 \times \text{number of SSL sessions open at the same time})$

For details about opening the session, refer to the following:

- JNDI

'How to Use JNDI' - 'Procedure for Application Processing' - 'Opening a Session and Performing Initial Setup and User Authentication' in 'Creating an Application (JNDI)' in the Directory Service Operator's Guide

- C API

'How to Use C API' - 'Procedure for Application Processing' - 'Opening the Session/Default Settings' in 'Creating an Application (C API)' in the Directory Service Operator's Guide

If there is still no improvement, collect diagnostic information by execute the *iscollectinfo* command and then contact your service engineer.

## Part 3 Messages Output to a Log File

---

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# Chapter 37 Messages Output by Interstage HTTP Server

This chapter describes the messages output by Interstage HTTP Server.

## 37.1 Error Log of Interstage HTTP Server

Interstage HTTP Server error messages are output to error log files as follows (default setting):

### Output Directory

Error logs are generated in the following directory:

**Windows32/64** (The installation path is the default path.)

```
C:\Interstage\F3FMIhs\servers\  
(Web Server name)\logs\errorlog
```

**Solaris32/64** (The installation path is the default path.)

```
/var/opt/FJSVihs/servers/  
(Web Server name)/logs/errorlog
```

**Linux32/64**

```
/var/opt/FJSVihs/servers/  
(Web Server name)/logs/errorlog
```

### Output Timing

The error log is output when an error occurs in the Web Server.

### Output Format

The output format of an error log is as follows:

```
[Date-and-Time] [Log-level] [client IP-address] (Error-number) Error-explanation: Message-body
```

### Output Items

The details of each output item are as follows:

#### Date-and-Time

Indicates the date and time at which the error occurred.

#### Log-level

Table 37.1 Log Levels

Log level	Severity of the error	Output with the default settings
emerg	Emergency error	The error is output.
alert	Fatal error that must be resolved immediately	The error is output.
crit	Error that must be resolved immediately	The error is output.
error	Insignificant error, ignorable	The error is output.
warn	Warning for an ignorable error	The error is output.
notice	Common event to be specially reported	The error is output.
info	Event not reported by notice (output only when the environment definition is modified)	The error is not output.
debug	Event logged during development or debug of a module (output only when the environment definition is modified)	The error is not output.

client IP-address

IP address of systems such as client or proxy server.

This item is output only when an error occurred on the client during access to Interstage HTTP Server. This item may be omitted.

Error-number

Indicates the number of an error as assigned in the operating system.

This item may be omitted.

Error-explanation

Brief description of an error.

This item may be omitted.

Message-body

Body of an error message.

For details about the bodies of error messages, refer to the Messages manual.

The meaning and user response for each log level is explained in this chapter.

## 37.1.1 Messages Whose Log Levels are emerg

---

### Explanation and User action of Messages

---

**(%s1)%s2: apr\_accept: giving up.**

Variable Information

%s1 = Error details number

%s2 = Error details context

Explanation

An error was detected in the communication process network.

System Action

The communication process is closed. The Web Server continues to operate.

User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: Couldn't create accept lock**

Variable Information

%s1 = Error details number

%s2 = Error details context

Explanation

Exclusive resources for connection could not be created.

System Action

The Web Server start processing is cancelled.

User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: couldn't grab the accept mutex**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

Exclusive resources for connection could not be locked.

## System Action

The Web Server is stopped.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Couldn't initialize cross-process lock in child**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

Exclusive resources for connection could not be initialized.

## System Action

The Web Server is stopped.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: couldn't release the accept mutex**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The lock on exclusive resources for connection could not be released.

## System Action

The Web Server is stopped.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Couldn't set permissions on cross-process lock; check User and Group directives**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The authority for exclusive resources for connection could not be set.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

### (%s1)%s2: OpenEvent on %s3 event

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Event object name

#### Explanation

Event object (%s3) could not be opened.

## System Action

The Web Server program execution processing is continued.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

### (%s1)%s2: SetEvent on %s3 event

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Event object name

#### Explanation

The signal status for event object (%s3) could not be set.

## System Action

The Web Server program execution processing is continued.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

## 37.1.2 Messages Whose Log Levels are alert

---

### Explanation and User action of Messages

---

#### %s1: Could not determine the server's fully qualified domain name, using %s2 for ServerName

#### Variable Information

%s1 = Web Server execution program name

%s2 = Web Server name

#### Explanation

The fully qualified domain name (FQDN) could not be detected.

## System Action

The Web Server start processing is continued.

## User Action

Check the ServerName directive in the environment definition file (httpd.conf). If the ServerName directive has been set correctly, collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

## **(%s1)%s2: getpwuid: couldn't determine user name from uid %s3, you probably need to modify the User directive**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = User ID

Note: The error details number (%s1) and the error details context (%s2) may not be output.

### Explanation

The User ID (%s3) entry specified for the User directive in the environment definition file (httpd.conf) could not be obtained.

### System Action

The Web Server is stopped.

### User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check User ID (%s3) specified by the User directive in the environment definition file (httpd.conf).

---

## **(%s1)%s2: initgroups: unable to set groups for User %s3 and Group %s4**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = User ID

%s4 = Group ID

### Explanation

The group access list could not be initialized.

### System Action

The Web Server is stopped.

### User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: set dumpable failed - this child will not coredump after software errors**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

The core dump could not be set.

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: setuid: unable to change to uid: %s3**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = User ID

## Explanation

The User ID (%s3) specified for the User directive in the environment definition file (httpd.conf) could not be set.

## System Action

The Web Server is stopped.

## User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check User ID (%s3) specified by the User directive in the environment definition file (httpd.conf).

---

### **(%s1)%s2: setgid: unable to set group id to Group %s3**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Group ID

## Explanation

The Group ID (%s3) specified for the Group directive in the environment definition file (httpd.conf) could not be set.

## System Action

The Web Server is stopped.

## User Action

Take one of the following actions:

- Resolve the cause of the error according to the error details context (%s2).
- Check Group ID (%s3) specified by the Group directive in the environment definition file (httpd.conf).

---

### **[client %s1] %s2: %s3**

## Variable Information

%s1 = IP address of systems (such as client or proxy server)

%s2 = Access control definition file name

%s3 = Reason for the syntax error in the definition statement

## Explanation

A syntax error was detected in a definition statement of access control definition file (%s2).



### System Action

A response is given using status code "500" (Internal Server Error).

### User Action

Correct definition file (%s2) by referring to the reason for the syntax error in definition statement (%s3).

---

## Child %s1: returned a Fatal error... Apache is exiting!

### Variable Information

%s1 = Process ID of the communication process

### Explanation

An error occurred in Process ID (%s1).

### System Action

The Web Server is stopped.

### User Action

Refer to the message that was output at the same time and fix the error.

---

## no listening sockets available, shutting down

### Explanation

A valid Listen directive has not been set in the environment definition file (httpd.conf).

### System Action

The Web Server program execution processing is aborted.

### User Action

If the Listen directive has not been set in the environment definition file (httpd.conf), set it. If the Listen directive has been set, refer to the message that was output at the same time and fix the error.

---

## 37.1.3 Messages Whose Log Levels are crit

### Explanation and User action of Messages

---

#### %s1: Failed to start the service process.

### Variable Information

%s1 = Service name

### Explanation

An error occurred during startup of the Web Server service (%s1).

### System Action

The Web Server start processing is cancelled.

### User Action

Refer to the message that was output at the same time and fix the error.

---

#### (%s1)%s2: %s3: Unable to start the service manager.

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Service name

#### Explanation

The service control manager could not be started.

#### System Action

The Web Server start processing is cancelled.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: alloc\_listener: failed to get a socket for %s3**

#### Variable Information

##### User Action

%s1 = Error details number

%s2 = Error details context

%s3 = Host name

#### Explanation

The communication socket could not be created.

#### System Action

The Web Server program execution processing is aborted.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: alloc\_listener: failed to set up sockaddr for %s3**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Host name

#### Explanation

The Host (%s3) information specified for the Listen directive in the environment definition file (httpd.conf) could not be obtained.

#### System Action

The Web Server program execution processing is aborted.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: apr\_proc\_detach failed**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

#### Explanation

A daemon process could not be generated.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: cannot allocate scoreboard**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The dynamic memory that is used in the scoreboard could not be acquired.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: Child %s3: \_beginthreadex failed. Unable to create all worker threads. Created %s4 of the %s5 threads requested with the ThreadsPerChild configuration directive.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process ID of the daemon process

%s4 = The number of communication threads that have been created

%s5 = The value set for the ThreadsPerChild directive in the environment definition file (httpd.conf)

## Explanation

The communication thread could not be created.

## System Action

The Web Server is stopped.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: Child %s3: Failed to create a max\_requests event.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process ID

## Explanation

The event could not be created.

## System Action

The Web Server program execution processing is aborted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: Child %s3: Failed to create a qwait event.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process ID

## Explanation

The event could not be created.

## System Action

The Web Server program execution processing is aborted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: Child %s3: setup\_inherited\_listeners(), WSASocket failed to open the inherited socket.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process ID

## Explanation

The communication socket could not be created.

## System Action

The daemon process is restarted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: Child %s3: Unable to %s4**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process ID

%s4 = Erroneous processing contents

## Explanation

Processing (%s4) failed.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: Child %s3: WAIT\_FAILED -- shutting down server****Variable Information**

%s1 = Error details number  
%s2 = Error details context  
%s3 = Process ID

**Explanation**

An error occurred during wait processing.

**System Action**

The Web Server is stopped.

**User Action**

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: Could not open pipe-of-death.****Variable Information**

%s1 = Error details number  
%s2 = Error details context

**Explanation**

A pipe could not be created.

**System Action**

The Web Server start processing is cancelled.

**User Action**

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: Failed to get the full path of %s3****Variable Information**

%s1 = Error details number  
%s2 = Error details context  
%s3 = Web Server program name

**Explanation**

The full path of the Web Server program (%s3) could not be found.

**System Action**

The Web Server program execution processing is aborted.

**User Action**

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: Fatal error: Invalid Scoreboard path %s3****Variable Information**

%s1 = Error details number  
%s2 = Error details context  
%s3 = Scoreboard file path

### Explanation

The full path of the scoreboard file (%s3) could not be found.

### System Action

The Web Server start processing is cancelled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Fatal error: unable to create global pool for use with by the scoreboard**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

The memory management area that is used in scoreboard management could not be created.

### System Action

The Web Server start processing is cancelled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: ihs\_inc\_retry\_connection: failed to set up sockaddr for %s3**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Host name

### Explanation

Failed to get the information for host name (%s3) that was set for the Listen directive in the environment definition file (httpd.conf).

### System Action

The Web Server program execution processing is aborted.

### User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Invalid -E error log file %s3**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = File name

### Explanation

The error log file path is incorrect.

### System Action

The Web Server program execution processing is aborted.

## User Action

Check the name of the error log file that was specified using the -E option.

---

### (%s1)%s2: Invalid config file path %s3

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Environment definition file path

#### Explanation

The specified environment definition file (httpd.conf) (%s3) path is incorrect.

#### System Action

The Web Server program execution processing is aborted.

#### User Action

Check the path of the specified environment definition file (httpd.conf) (%s3).

---

### (%s1)%s2: Invalid PID file path %s3, ignoring.

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process management file name

#### Explanation

The full path of the process management file (%s3) could not be found.

#### System Action

The Web Server start processing is continued.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

---

### (%s1)%s2: make\_sock: could not bind to address %s3

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = IP address:Port number

#### Explanation

The address could not be assigned to the socket.

One of the following causes is assumed:

#### Windows32/64

- If error detail context (%s2) is "The requested address is not valid in its context.", then an invalid address was specified.
- If error details content (%s2) is "Only one usage of each socket address (protocol/network address/port) is normally permitted." during Web Server startup, consider the following causes:
  - The IP address and port number (%s3) are being used by another service.

- The port number (%s3) is being used by another service.

#### Solaris32/64

- If error detail context (%s2) is "Cannot assign requested address", then an invalid address was specified.
- If error details content (%s2) is "Address already in use" during Web Server startup, consider the following causes:
  - The IP address and port number (%s3) are being used by another service.
  - The port number (%s3) is being used by another service.

#### Linux32/64

- If error detail context (%s2) is "Cannot assign requested address", consider the following causes:
  - An invalid address was specified.
  - The network interface that IP address (%3) was mapped to may be invalid.
- If error detail context (%s2) is "Address already in use" during Web Server startup, consider the following causes:
  - The IP address and port number (%s3) are being used by another service.
  - The port number (%s3) is being used by another service.

### System Action

The Web Server start processing is cancelled.

### User Action

Take one of the following actions:

- If an invalid address is specified, check the following:
  - When setting up a virtual host from the Interstage Management Console of a Standalone Server:
    1. Open the Virtual Host list by clicking [System] > [Services] > [Web Server] > [Web Server name] > [Virtual Hosts]. From the list, click the virtual host name corresponding to the IP address and port number in %s3.
    2. Check the [IP Address] settings on the [Virtual Host Name: Configuration] page.
  - When setting up a virtual host from the Interstage Management Console of the Admin Server:
    1. Open the Virtual Host list by clicking [Application Management] > [Interstage] > [Interstage Application Server] > [Services] > [Web Server] > [FJapache(Server Group name or Server name)] > [Virtual Hosts]. From the list, click the virtual host name corresponding to the IP address and port number in %s3.
    2. Check the [IP Address] settings on the [Virtual Host Name: Configuration] page.
  - When setting an IP address in the Listen directive of the environmental definition file (httpd.conf)
    1. Check Listen directive settings in the environment definition file (httpd.conf).
- If the IP address and port number (%s3), or just the port number (%s3) is being used by another service:
  - Check if the IP address and port number specified for the Web Server is also specified for another service.
  - Check if the port number specified for the Web Server is also specified for another service.

If so, terminate that service, or specify a different IP address and/or port number.

If the IP address and port number settings are valid, collect diagnostic information with the *iscollectinfo* command, and then contact your systems engineer.

#### Linux32/64



- If there is a possibility that the network interface is invalid. Check the settings of the network interface to which the IP address (%3) was mapped.

If the network interface card settings are valid, collect diagnostic information with the *iscollectinfo* command, and then contact your systems engineer.

- In all other cases, remove the cause of error by referring to the error details context (%s2).

---

**(%s1)%s2: make\_sock: for address %s3, apr\_socket\_opt\_set: (IPV6\_V6ONLY)****Variable Information**

%s1 = Error details number

%s2 = Error details context

%s3 = IP address:Port number

**Explanation**

The socket option could not be set.

**System Action**

The Web Server program execution processing is aborted.

**User Action**

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: make\_sock: for address %s3, apr\_socket\_opt\_set: (SO\_KEEPALIVE)****Variable Information**

%s1 = Error details number

%s2 = Error details context

%s3 = IP address:Port number

**Explanation**

The socket option could not be set.

**System Action**

The Web Server program execution processing is aborted.

**User Action**

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: make\_sock: for address %s3, apr\_socket\_opt\_set: (SO\_REUSEADDR)****Variable Information**

%s1 = Error details number

%s2 = Error details context

%s3 = IP address:Port number

**Explanation**

The socket option could not be set.

**System Action**

The Web Server program execution processing is aborted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: master\_main: create child process failed. Exiting.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

Note: The error details number (%s1) and the error details context (%s2) may not be output.

## Explanation

An error occurred in daemon process create processing.

## System Action

The Web Server start processing is cancelled.

## User Action

Refer to the message that was output at the same time and fix the error.

---

**(%s1)%s2: master\_main: WaitForMultipleObjects WAIT\_FAILED -- doing server shutdown**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

An error occurred in daemon process status monitoring.

## System Action

The Web Server is stopped.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: Parent: Cannot create restart event %s3**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Event object name

## Explanation

The event object for restart (%s3) could not be created.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: Parent: Cannot create shutdown event %s3**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Event object name

## Explanation

The event object for stopping (%s3) could not be created.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Parent: Could not create %s3 event for child process**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Event type

## Explanation

The event object could not be created.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Parent: Failed to create the child process.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

A daemon process could not be generated.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Parent: Failed to get full path of %s3**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server program name

## Explanation

The full path of the Web Server program (%s3) could not be obtained.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Parent: Failed to get the current path**

### Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The current path could not be found.

## System Action

The Web Server start processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Parent: Unable to %s3**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Erroneous processing contents

## Explanation

Processing (%s3) failed.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Parent: WSADuplicateSocket failed for socket %s3. Check the FAQ.**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Socket descriptor

## Explanation

The socket could not be duplicated.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: read: rfc1413: error reading response**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

Response reception from the socket failed in the RFC1413 user identifier search.

### System Action

User identifier information get processing is stopped.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: rfc1413: apr\_sockaddr\_info\_get(%s3) failed**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = IP address of systems such as client or proxy server

### Explanation

Socket information could not be found in the RFC1413 user identifier search.

### System Action

User identifier information get processing is stopped.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: rfc1413: Error binding query socket to local port**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

The socket could not be allocated in the RFC1413 user identifier search.

### System Action

User identifier information get processing is stopped.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: rfc1413: error creating query socket**

### Variable Information

%s1 = Error details number

%s2 = Error details context

#### Explanation

A socket could not be created in the RFC1413 user identifier search.

#### System Action

User identifier information get processing is stopped.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: rfc1413: error setting query socket timeout**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

#### Explanation

The socket timeout could not be set in the RFC1413 user identifier search.

#### System Action

User identifier information get processing is stopped.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: setup\_inherited\_listeners: Unable to read socket data from parent**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

#### Explanation

Socket information from the start process could not be read.

#### System Action

The daemon process is restarted.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: unable to create scoreboard "%s3" (name-based shared memory failure)**

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Scoreboard name

#### Explanation

The shared memory that is used in the scoreboard (%s3) could not be acquired.

#### System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Unable to create scoreboard (anonymous shared memory failure)**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

The shared memory that is used in the scoreboard could not be acquired.

### System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: unable to replace stderr with /dev/null**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

The standard error output could not be reopened.

### System Action

The Web Server program execution processing is aborted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: unable to replace stderr with error\_log**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

The error log message output destination could not be changed.

### System Action

The Web Server program execution processing is aborted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: write: rfc1413: error sending request**

### Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

There was a failure in the transmission request to the socket in the RFC1413 user identifier search.

## System Action

User identifier information get processing is stopped.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **[%s1] file %s2, line %s3, assertion "%s4" failed**

### Variable Information

%s1 = Time of occurrence

%s2 = Source file name

%s3 = Source file line number

%s4 = Detailed information

## Explanation

An error occurred in the Web Server.

## System Action

The Web Server program execution processing is aborted.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

## **[client %s1] (%s2)%s3: %s4 pcfg\_openfile: unable to check htaccess file, ensure it is readable**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Error details number

%s3 = Error details context

%s4 = Access control definition file name

## Explanation

Access control using the access control definition file (%s4) failed.

## System Action

The Web Server program execution processing is aborted.

## User Action

Correct the access control definition file (%s4) by referring to the messages output before this message.

---

## **[client %s1] configuration error: couldn't %s2: %s3**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Phase in which the internal error occurred

%s3 = Request URI

## Explanation

Request processing could not be performed because an internal error occurred.



### System Action

A response is given using status code "500" (Internal Server Error).

### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

### Fatal error: shared scoreboard too small for child!

### Explanation

Failed to open the scoreboard because the shared memory that is used in the scoreboard is too small.

### System Action

The Web Server start processing is cancelled.

### User Action

Refer to the message that was output at the same time and fix the error.

---

## 37.1.4 Messages Whose Log Levels are error

### Note

Messages output by the CGI program to the standard error output use the format below (this message is not in "Explanation and User action of Messages", therefore take action according to the CGI program specification):

---

### [client %s1] %s2

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Message output by the CGI program to the standard error output

---

### Explanation and User action of Messages

---

### %s1 not supported on this platform

### Variable Information

%s1 = Directive name

### Explanation

Directive (%s1) is not supported.

### System Action

The Web Server continues to operate.

### User Action

Do not use directive (%s1).

---

### (%s1)%s2: %s3: could not log pid to file %s4

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Web Server program name

%s4 = Process management file name

## Explanation

The process management file (%s4) could not be opened.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: %s3: Failed to open the service.**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Service name

## Explanation

The Web Server service could not be opened.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: %s3: getrlimit failed**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Directive name

## Explanation

The limit for the system resource could not be obtained.

## System Action

The Web Server continues to operate.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: %s3: Unable to create the start\_mutex.**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Service name

## Explanation

The exclusive resources for the daemon process could not be created.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: %s3: Unable to start the service manager.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Service name

## Explanation

The service control manager failed to start.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: ap\_listen\_open: unable to make socket non-blocking**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

An attempt to make the socket non-blocking failed.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: apr\_accept: (client socket)**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

An attempt to connect to the client socket failed.

## System Action

The communication process is closed. The Web Server continues to operate.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: apr\_poll: (listen)**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

An error occurred while waiting for the connection from the client.

## System Action

The communication process is closed. The Web Server continues to operate.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Cannot resolve host name %s3 --- ignoring!**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Host name

## Explanation

The name of the virtual host (%s3) could not be resolved.

## System Action

The Web Server continues to operate.

## User Action

Refer to Error details number (%s2) and check the host name specified for the <VirtualHost> section or NameVirtualHost directive in the environment definition file (httpd.conf).

---

## **(%s1)%s2: Child %s3: Encountered too many errors accepting client connections. Possible causes: %s4 Try using the Win32DisableAcceptEx directive.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process ID of the daemon process

%s4 = Reason information

## Explanation

An error occurred in the communication socket wait status transition.

## System Action

The Web Server continues to operate.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Child %s3: Failed to acquire the start\_mutex. Process will exit.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process ID of the daemon process

#### Explanation

The exclusive resources for the daemon process could not be acquired.

#### System Action

The daemon process is restarted.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

---

### (%s1)%s2: Child %s3: Failure releasing the start mutex

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Process ID of the daemon process

#### Explanation

The exclusive resources for the daemon process could not be released.

#### System Action

The daemon process is closed.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

---

### (%s1)%s2: could not open transfer log file %s3.

#### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Access log file name

#### Explanation

Failed to open access log file (%s3).

#### System Action

The Web Server start processing is cancelled.

#### User Action

Check the error details context (%s2) that are output, and take the action described in the following table.

Error Details Context (%s2)	Meaning / Required Action
Value too large for defined data type	Failed to open access log file name (%s3) because the file size was at least 2Gbyte. In the environment definition file (httpd.conf) access log settings, specify a file size less than 2Gbyte for the log file.
All other cases	Resolve the cause of the error according to the error details context (%s2).

---

### (%s1)%s2: Failed to create the named pipe. pipe=%s3

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Named pipe

## Explanation

The named pipe (%s3) could not be created.

## System Action

**Windows32/64**

The status display daemon closes. The Web Server continues to operate.

**Solaris32/64** **Linux32/64**

The Web Server start processing is cancelled.

## User Action

Refer to the error details content (%s2), resolve the error, and then restart the Web Server.

---

**(%s1)%s2: Failed to create the status display daemon. func=%s3**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Function name

## Explanation

The status display daemon could not be created.

## System Action

The Web Server start processing is cancelled.

## User Action

Refer to the error details content (%s2), resolve the error, and then restart the Web Server.

---

**(%s1)%s2: Failed to open the named pipe. pipe=%s3**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Named pipe

## Explanation

The named pipe (%s3) could not be opened.

## System Action

The status display daemon closes. The Web Server continues to operate.

## User Action

Refer to the error details content (%s2), resolve the error, and then restart the Web Server.

---

**(%s1)%s2: Failed to open the WinNT service manager**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

A connection could not be established with the service control manager.

### System Action

The Web Server start processing is cancelled.

### User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: Failed to resolve server name for %s3 (check DNS) -- or specify an explicit ServerName**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = IP address

### Explanation

The name of IP address (%s3) could not be resolved.

### System Action

The Web Server continues to operate.

### User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: fork: Unable to fork new process**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

The communication process could not be created.

### System Action

The Web Server continues to operate.

### User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: make\_sock: unable to listen for connections on address %s3**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = IP address:Port number

## Explanation

Socket wait status transition failed.

## System Action

The Web Server start processing is cancelled.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: Parent: ResetEvent(restart\_event) failed.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The event object for restart could not be reset.

## System Action

The Web Server is restarted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: Parent: SetEvent for child process %s3 failed.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Daemon process handle

## Explanation

The signal status for the event object for stopping the daemon process could not be set.

## System Action

The Web Server is restarted.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: proxy: HTTP: attempt to connect to %s3:%s4 (%s5) failed**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = IP address of remote server

%s4 = Port number of remote server

%s5 = Host name of remote server

## Explanation

The remote server connection failed.



## System Action

A response is given using status code "502" (Bad Gateway).

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: proxy: prefetch request body failed to %s3 from %s4 (%s5)**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Host name or IP address of remote server

%s4 = IP address of systems such as client or proxy server

%s5 = Host name of systems such as client or proxy server

Note: The host name or IP address of remote server (%s3) and the host name of systems such as client or proxy server (%s5) may not be output.

## Explanation

Failed to receive the request body from the client or proxy server.

## System Action

A response is given using status code "500" (Internal Server Error).

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: ResetEvent(shutdown\_event)**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The event object for stopping could not be reset.

## System Action

The Web Server is stopped.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

### **(%s1)%s2: set\_listeners\_noninheritable: SetHandleInformation failed.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The communication socket handle property information could not be set.

## System Action

The Web Server continues to operate.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **[%s1]%s2: SSL: Failed to generate the certificate monitoring daemon. func=%s3 [%s4]**

### Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Function name

%s4 = Web Server name

### Explanation

Failed to generate the certificate monitoring daemon.

### System Action

The Web Server start processing is cancelled.

### User Action

Refer to the error details content (%s2), resolve the error, and then restart the Web Server.

---

## **[client %s1] (%s2)%s3: access to %s4 denied**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Error details number

%s3 = Error details context

%s4 = Request URI

### Explanation

Access to the directory that was used to store the contents is not allowed.

### System Action

A response is given using status code "403" (Forbidden).

### User Action

To allow access, check the directory access authority.

---

## **[client %s1] (%s2)%s3: access to %s4 failed**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Error details number

%s3 = Error details context

%s4 = Request URI

### Explanation

The directory or file in which the contents have been stored could not be accessed.

### System Action

A response is given using status code "403" (Forbidden).

## User Action

Check the error details context (%s3) that are output, and take the action described in the following table.

Error Details Context (%s3)	Meaning / Required Action
Value too large for defined data type	A file bigger than 2GB was accessed - such files cannot be used as content. Ensure that the files are smaller than 2GB.
All other cases	Resolve the cause of the error according to the error details context (%s3).

---

## [client %s1] (%s2)%s3: ap\_content\_length\_filter: apr\_bucket\_read() failed

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Error details number

%s3 = Error details context

### Explanation

The data during output filter processing could not be read.

### System Action

A response is given using status code "500" (Internal Server Error).

### User Action

Resolve the cause of the error according to the error details context (%s2).

---

## [client %s1] (%s2)%s3: copy\_brigade\_range() failed [%s4-%s5,%s6]

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Error details number

%s3 = Error details context

%s4 = Specified range starting point

%s5 = Specified range ending point

%s6 = Context size

### Explanation

Failed to create the response data from starting point %s4 to ending point %s5 that are specified in the Range or Request-Range header field.

### System Action

One of the following processing types will be performed:

- If the processing for all the specified ranges that are specified in the request fails, a reply using status code "416" (Requested Range Not Satisfiable) is returned.
- If the processing for some of the specified ranges that are specified in the request fails, a reply using status code "206" (Partial Content), and the response data for the specified range content for which processing succeeded is returned.

### User Action

Resolve the cause of the error according to the error details context (%s3).

---

## [client %s1] (%s2)%s3: core\_output\_filter: Error reading from bucket.

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Error details number

%s3 = Error details context

## Explanation

The data during output filter processing could not be read.

## System Action

A response is given using status code "500" (Internal Server Error).

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## [client %s1] (%s2)%s3: dir\_walk error, %s4

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Error details number

%s3 = Error details context

%s4 = Details information

## Explanation

An error occurred in directory section processing.

## System Action

A response is given using status code "500" (Internal Server Error).

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## [client %s1] (%s2)%s3: Error reading request entry data

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Error details number

%s3 = Error details context

## Explanation

Failed to read the request body.

## System Action

A response is given using status code "500" (Internal Server Error).

## User Action

Take the following actions:

- Request that the user of the client (%s1) specify a correct request body.
- A timeout may have occurred while the request body was being received. Check the value set for the Timeout directive in the environment definition file (httpd.conf).

---

## [client %s1] (%s2)%s3: file permissions deny server access: %s4

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Error details number

%s3 = Error details context

%s4 = File name of the requested content

## Explanation

Access to the requested contents (%s2) is not allowed.

## System Action

A response is given using status code "403" (Forbidden).

## User Action

To allow access, check the file authority.

---

## **[client %s1] access to %s2 failed, reason: user %s3 not allowed access**

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = URI name

%s3 = User name

## Explanation

The user (%s3) that made the request for the URI (%s2) is not allowed access.

## System Action

A response is given using status code "401" (Authorization Required).

## User Action

Take the following actions:

- If "user userid" is specified for Require directive in the environment definition file (httpd.conf), then make sure that the user (%s3) was set for userid.
- If "group group-name" is specified for Require directive in the environment definition file (httpd.conf), then make sure that it is also set in the file specified in the AuthGroupFile directive and that the user (%s3) was set in the group. If the group/user (%s3) was not set in the file, then set it, so that he is given access.

---

## **[client %s1] Attempt to serve directory: %s2**

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Requested content

## Explanation

The requested content (%s2) is a directory.

## System Action

A response is given using status code "404" (Not Found).

## User Action

Request that the user of the client specifies a correct URI.

---

**[client %s1] client sent HTTP/1.1 request without hostname (see RFC2616 section 14.23): %s2****Variable Information**

%s1 = IP address of systems such as client or proxy server

%s2 = Request URI

**Explanation**

The Host header that is essential for HTTP/1.1 has not been specified.

**System Action**

A response is given using status code "400" (Bad Request).

**User Action**

Request that the user of the client specifies a correct Host header.

---

**[client %s1] client sent invalid HTTP/0.9 request: HEAD %s2****Variable Information**

%s1 = IP address of systems such as client or proxy server

%s2 = Request URI

**Explanation**

The required HTTP version has not been specified for the HEAD method.

**System Action**

A response is given using status code "400" (Bad Request).

**User Action**

Request that the user of the client specifies the HTTP version on the request line.

---

**[client %s1] Client sent malformed Host header****Variable Information**

%s1 = IP address of systems such as client or proxy server

**Explanation**

The specified Host header is incorrect.

**System Action**

A response is given using status code "400" (Bad Request).

**User Action**

Request that the user of the client specifies the Host header using the correct format.

---

**[client %s1] client used wrong authentication scheme: %s2****Variable Information**

%s1 = IP address of systems such as client or proxy server

%s2 = Request URI

**Explanation**

An incorrect authentication type was specified in the request header.

## System Action

A response is given using status code "401" (Authorization Required).

## User Action

Request that the user of the client specifies the correct authentication type.

---

## [client %s1] Could not get next bucket brigade [500, #0]

### Variable Information

%s1 = IP address of system such as client or proxy server

### Explanation

Failed to read the request body of the WebDAV request.

## System Action

A response is given using status code "500" (Internal Server Error).

## User Action

Take the following actions:

- Request that the user of the client (%s1) specify a correct request body.
- A timeout may have occurred while the request body was being received. Check the value set for the Timeout directive in the environment definition file (httpd.conf).

---

## [client %s1] Directory index forbidden by rule: %s2

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Requested path name

### Explanation

A forward slash (/) was specified at the end of the URI, however in this case the file set as the search target (the value set for the DirectoryIndex directive) did not exist. Additionally, the setting for the automatic generation of the directory list (the list of directory content) was disabled.

Note: Even if the forward slash (/) has not been specified at the end of the URI, it still might have been added automatically.

## System Action

A response is given using status code "403" (Forbidden).

## User Action

Take the following actions:

- Instruct the user to add the file name to the request to the specified client.
- If the forward slash (/) was specified at the end of the requested URI and there is a response from the search target file, then place the file specified in the environment definition file (httpd.conf) DirectoryIndex directive in %s2.
- To display the directory list, specify the Indexes (or All) option in the environment definition file (httpd.conf) Options directive so that the setting for the automatic generation of the directory list will be enabled.

---

## [client %s1] File does not exist: %s2

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Requested content

## Explanation

The requested content (%s2) does not exist.

## System Action

A response is given using status code "404" (Not Found).

## User Action

Check the requested content (%s2) that are output, and take the action described in the following table.

Requested Content (%s2)	Meaning / Required Action
favicon.ico	An icon required on the Web browser (Favorites, Address Bar, Tab) does not exist. To display the icon on the Web browser, place the "favicon.ico" icon in the directory specified in the environment definition file (httpd.conf) DocumentRoot directive. No action is necessary if the icon does not need to be displayed.
All other cases	The URI specified in the client may be incorrect. Request that the user of the client specifies the correct URI. A URI that does not exist may have been accessed because of the search engine information collection program (crawler), a client feature (such as the browser), or a program used to launch attacks, even if the URI specified in the client is correct. Check that there are no problems in the URI and client (%s1) environment.

---

## [client %s1] Forbidden: %s2 doesn't point to a file or directory

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Requested content

### Explanation

The requested content (%s2) is not a file or directory.

### System Action

A response is given using status code "403" (Forbidden).

### User Action

Check the content storage directory.

---

## [client %s1] Invalid method in request %s2

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Request line

### Explanation

The specified request method is incorrect.

### System Action

A response is given using status code "501" (Method Not Implemented).

### User Action

Request that the user of the client specifies the correct method.

---

## [client %s1] Invalid URI in request %s2



### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Request line

### Explanation

The specified URI is incorrect.

### System Action

A response is given using status code "400" (Bad Request).

### User Action

Request that the user of the client specifies a correct URI.

---

## **[client %s1] invalid request-URI %s2**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Request URI

### Explanation

The specified request URI is incorrect.

### System Action

A response is given using status code "400" (Bad Request).

### User Action

Request that the user of the client specifies a correct URI.

---

## **[client %s1] LDAP search for %s2 failed: LDAP error: %s3; URI %s4**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Search filter

%s3 = LDAP error message

%s4 = URI

### Explanation

The entry in the directory server could not be found.

### User Action

Instruct Web browser users on how to specify the user ID correctly.

If this error message continues to be displayed, refer to LDAP error message (%s3) and remove the cause of the failure. For details of the LDAP error messages, refer to "LDAP Error Codes" in the "Error Codes to be Reported from Interstage Directory Service" chapter.

---

## **[client %s1] LDAP search for %s2 failed: SSL error: (%s3, %s4); URI %s5**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Search filter

%s3 = SSL error code

%s4 = SSL error detail code

%s5 = URI

#### Explanation

The entry in the directory server could not be found.

#### User Action

Refer to SSL error code (%s3) and remove the cause of the failure. For details of SSL error codes, refer to "SSL Error Codes" in the "Error Codes to be Reported from Interstage Directory Service" chapter.

---

### **[client %s1] malformed header from script. Bad header=%s2: %s3**

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Header in the response from CGI

%s3 = CGI program path name

#### Explanation

There is no colon (:) in the response header (%s2) that was returned from the CGI program (%s3).

#### System Action

A response is given using status code "500" (Internal Server Error).

#### User Action

Check that the response header (%s2) that was returned from the CGI program (%s3) is correct.

---

### **[client %s1] need AuthName: %s2**

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Request URI

#### Explanation

The AuthName directive must be specified.

#### System Action

A response is given using status code "500" (Internal Server Error).

#### User Action

Set the AuthName directive in the environment definition file (httpd.conf).

---

### **[client %s1] Negotiation: discovered file(s) matching request: %s2 (None could be negotiated).**

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Request content

#### Explanation

The request content (%s2) does not exist. An invalid URI may have been specified in the client.

#### System Action

A response is given using status code "403" (Not Found).

#### User Action

Ensure that the client specifies a valid URI.

---

## **[client %s1] Premature end of script headers: %s2**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = CGI program name

### Explanation

Not all of the header information output by the CGI program could be received.

### System Action

A response is given using status code "500" (Internal Server Error).

### User Action

Take one of the following actions:

- Check the CGI program.
- A timeout may have occurred while the CGI program was running. Check the value set for the Timeout directive in the environment definition file (httpd.conf).

---

## **[client %s1] proxy: %s2 returned by %s3**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Detail information

%s3 = Request URI

### Explanation

One of the following causes is assumed:

- When the detail information (%s2) is "user credentials contained invalid character", it means that the user name/password for the request (%s3) contains invalid characters.
- In all other cases, an error has occurred in the request (%s3).

### System Action

A response is made with the following status codes:

- When %s2 is "user credentials contained invalid character": "400" (Proxy Error)
- In all other cases: "400"/"401"/"403"/"404"/"501"/"502"/"503" (Proxy Error)

### User Action

Take one of the following actions:

- When %s2 is "user credentials contained invalid character", instruct the user to specify the correct user name/password for %s1.
- In all other case, resolve the cause of the error according to %s2.

---

## **[client %s1] proxy: error reading status line from remote server %s2**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Host name or IP address of remote server

Note: When the referrer header is received from the client or proxy server, ", referrer: %s3" (%s3: referrer header value) is output after %s2.

## Explanation

Failed to read the status line in the response from the remote server.

## System Action

A response is given using status code "502" (Bad Gateway).

## User Action

Check the following values:

- The value set for the Timeout directive in the environment definition file (httpd.conf).
- The output results for the item "Duration from acceptance of a request to completion of processing", which is output to the access log at the time of the response from the remote server.

If the above values match, a timeout may have occurred during the wait for the response from the remote server. Check whether an error has occurred in the network or remote server.

If the above values do not match, check whether there is a problem in the response from the remote server.

---

## **[client %s1] read request line timed out**

### Variable Information

%s1 = IP address of systems such as client or proxy server

### Explanation

Failed to read the request line.

### System Action

Communication is closed.

### User Action

A timeout may have occurred while the request line was being received. Check the value set for the Timeout directive in the environment definition file (httpd.conf).

---

## **[client %s1] Request exceeded the limit of %s2 internal redirects due to probable configuration error. Use 'LimitInternalRecursion' to increase the limit if necessary. Use 'LogLevel debug' to get a backtrace.**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Limit for the number of internal directories

### Explanation

The number of internal directories has exceeded limit (%s2).

### System Action

A response is given using status code "500" (Internal Server Error).

### User Action

Take the following actions:

- Check the definition to ensure that the number of internal redirects does not exceed the limit.
- An illegal request may have been received. In the IP access control settings, set the IP address of the client recorded in the error log to deny access.

---

## **[client %s1] Request exceeded the limit of %s2 subrequest nesting levels due to probable configuration error. Use 'LimitInternalRecursion' to increase the limit if necessary. Use 'LogLevel debug' to get a backtrace.**

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Limit for the number of subrequests

## Explanation

The number of subrequests has exceeded limit (%s2).

## System Action

A response is given using status code "500" (Internal Server Error).

## User Action

Take the following actions:

- Check the definition to ensure that the number of subrequests does not exceed the limit.
- An illegal request may have been received. In the IP access control settings, set the IP address of the client recorded in the error log to deny access.

---

## [client %s1] request failed: error reading the headers

## Variable Information

%s1 = IP address of systems such as client or proxy server

## Explanation

The request header could not be read.

## System Action

A response is given using status code "400" (Bad Request).

## User Action

Take one of the following actions:

- Request that the user of the client specifies the correct request header.
- A timeout may have occurred while the request header was being received. Check the value set for the Timeout directive in the environment definition file (httpd.conf).

---

## [client %s1] request failed: URI too long (longer than %s2)

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Maximum size of the request line

## Explanation

The length of the request line has exceeded the maximum size (%s2).

## System Action

A response is given using status code "414" (Request-URI Too Large).

## User Action

Take one of the following actions:

- Request that the user of the client specifies a request line that does not exceed the maximum size.
- Check the value set for the LimitRequestLine directive in the environment definition file (httpd.conf).

---

## [client %s1] script not found or unable to stat: %s2

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Request CGI program

## Explanation

%s2 does not exist - an invalid URI might have been specified in %s1.

## System Action

A response is given using status code "404" (Not Found).

## User Action

Request that the user of the client (%s1) specify a correct URI.

---

## **[client %s1] Secure LDAP requested, but no AuthLDAPCertPath directive in config**

### Variable Information

%s1 = IP address of systems such as client or proxy server

### Explanation

A value has not been specified for the AuthLDAPCertPath directive in the environment definition file (httpd.conf).

### User Action

Specify the full path of the application management directory that was specified when the certificate/CRL management environment was created for the AuthLDAPCertPath directive in the environment definition file (httpd.conf).

---

## **[client %s1] Secure LDAP requested, but no AuthLDAPSLOTPath directive in config**

### Variable Information

%s1 = IP address of systems such as client or proxy server

### Explanation

A value has not been specified for the AuthLDAPSLOTPath directive in the environment definition file (httpd.conf).

### User Action

Specify the full path of the slot information directory that was specified when the security key management environment was created for the AuthLDAPSLOTPath directive in the environment definition file (httpd.conf).

---

## **[client %s1] Secure LDAP requested, but no AuthLDAPTknLbl directive in config**

### Variable Information

%s1 = IP address of systems such as client or proxy server

### Explanation

A value has not been specified for the AuthLDAPTknLbl directive in the environment definition file (httpd.conf).

### User Action

Specify the token label that was specified when the security key was created for the AuthLDAPTknLbl directive in the environment definition file (httpd.conf).

---

## **[client %s1] Secure LDAP requested, but no AuthLDAPTknPwd directive in config**

### Variable Information

%s1 = IP address of systems such as client or proxy server

## Explanation

A value has not been specified for the AuthLDAPTknPwd directive.

## User Action

Specify the user PIN that was specified when the security key was created for the AuthLDAPTknPwd directive.

---

## **[client %s1] SSL: Alert message(what?).(%s2,%s3,%s4)**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

## Explanation

An Alert message was received from client (%s1) because an error occurred in the client (%s1).

## System Action

Communication is closed.

## User Action

Check whether the status of the client (%s1) is an error status.

---

## **[client %s1] SSL: apr\_base64\_encode error.(%s2,%s3)**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Detail information 1

%s3 = Detail information 2

## Explanation

The client certificate could not be launched.

## System Action

Communication is closed.

## User Action

The data received from the client may be corrupt. Check whether there is a problem in the network or client.

---

## **[client %s1] SSL: apr\_base64\_encode\_len error.(%s2)**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Detail information

## Explanation

The client certificate could not be launched.

## System Action

Communication is closed.

## User Action

The data received from the client may be corrupt. Check whether there is a problem in the network or client.

---

### [client %s1] SSL: Authority error.(%s2,%s3,%s4)

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

#### Explanation

Due to one of the following reasons, an authentication error occurred when the Web Server tried to reference the client CA certificate on the server.

1. Environment setting of SSL (creation of a certificate and key control environment, creation of a private key and acquisition of a certificate, registration of a certificate and CRL) was executed with administrator authority.
2. The user who set up the SSL environment (other than administrator authority) is not specified in the User/Group directive in the environment setting file (httpd.conf) of the Web Server (Interstage HTTP Server).

#### System Action

Communication is closed.

#### User Action

Take one of the following actions:

1. Environment setting of SSL (creation of a certificate and key control environment, creation of a private key and acquisition of a certificate, and registration of a certificate and CRL) should be performed by a user other than one with administrator authority.

If an Interstage certificate environment is used, then specify the -g option and make sure that the Interstage certificate environment owner group has been set when the Interstage certificate environment is built using the scsmakeenv command. For details on the Interstage certificate environment privileges settings, refer to the Security System Guide.

After that, take the action shown in Item 2.

2. Specify the user who setup the SSL environment (other than administrator authority) in the User/Group directive in the environment setting file (httpd.conf).

---

### [client %s1] SSL: Certificate is invalid.(%s2,%s3,%s4)

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

#### Explanation

A problem occurred in the client (%s1) and the client (%s1) then sent an Alert message.

#### System Action

Communication is closed.

#### User Action

Check whether the client (%s1) has a normal status.



---

**[client %s1] SSL: Certificate\_unknown alert message was received. (%s2,%s3,%s4)****Variable Information**

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

**Explanation**

The certificate\_unknown Alert message was received from the client (%s1).

**System Action**

Communication is closed.

**User Action**

An error, such as failure to validate the site certificate, may have occurred in the client (%s1), therefore communication from the client (%s1) was disconnected.

Check that the Web Server CA certificate was registered correctly in the client (%s1).

If the Web Server CA certificate was registered correctly in the client (%s1), investigate the cause of the sending of the certificate\_unknown Alert message to the client (%s1).

---

**[client %s1] SSL: Cipher handshake error.(%s2,%s3,%s4)****Variable Information**

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

**Explanation**

The connection was not received because the encryption method for the request sent from the client (%s4) is not allowed in the Web Server.

**System Action**

Communication is closed.

**User Action**

Take one of the following actions:

- Check whether the encryption method set in the Web Server can be used in the client (%s4).
- Perform the following steps to check whether the encryption method for allowing the connection has been set correctly.
  - For the Interstage certificate environment:
    1. In the Interstage Management Console, click [Security] > [SSL] > [SSL definition].
    2. Click the [SSL Detailed Settings] button on the displayed [SSL definition: SSL Configuration Settings] page, and check the [Encryption Method].
  - For a certificate/key management environment configured with the SMEE command:

Check the SSLCipherSuite directive that is set in the environment definition file (httpd.conf).

---

**[client %s1] SSL: Couldn't analyze the client CA certificate.(%s2,%s3,%s4)**

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

## Explanation

Analysis of the client CA certificate failed.

## System Action

Communication is closed.

## User Action

Obtain a new CA certificate from the CA, and reregister the newly obtained CA certificate

---

## **[client %s1] SSL: Couldn't analyze the client certificate.(%s2,%s3,%s4)**

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

## Explanation

Analysis of the client certificate failed. The client certificate sent from the client may have been damaged.

## System Action

Communication is closed.

## User Action

Connection to the client on which this client certificate is registered cannot be established.

To connect to this client, request that the CA issue a client certificate, and register the obtained certificate on this client.

---

## **[client %s1] SSL: Couldn't get client cert.**

## Variable Information

%s1 = IP address of systems such as client or proxy server

## Explanation

The client certificate could not be obtained.

## System Action

Communication is closed.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

## **[client %s1] SSL: Couldn't verify the client CA certificate.(%s2,%s3,%s4)**

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

#### Explanation

Verification of the client CA certificate failed.

#### System Action

Communication is closed.

#### User Action

Verify that the client CA certificate relationship for this route is correct.

---

### **[client %s1] SSL: Couldn't verify the client certificate.(%s2,%s3,%s4)**

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

#### Explanation

Detection of the client certificate and client CA certificate registered on the client and in the key management environment failed.

#### System Action

Communication is closed.

#### User Action

Verify that the relationship between the client certificate and the client CA certificate is correct.

If the client CA certificate is incorrect, obtain a new CA certificate from the CA, and reregister the newly obtained CA certificate.

If the client certificate is incorrect, request that the CA issue the client certificate, and reregister the obtained client certificate

---

### **[client %s1] SSL: Error message received(illegal certificate).(%s2,%s3,%s4)**

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

#### Explanation

A problem occurred in the client (%s1) and the client (%s1) sent an Alert message.

#### System Action

Communication is closed.

#### User Action

Check whether the client (%s1) has a normal status.

---

### **[client %s1] SSL: Illegal access protocol.(%s2,%s3,%s4)**

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

### Explanation

The SSL port was accessed using a protocol that is not SSL.

### System Action

Communication is closed.

### User Action

Check whether there is a problem with the specified protocol in client (%s1).

---

## [client %s1] SSL: MAC verify error.(%s2,%s3,%s4)

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

### Explanation

Failed to verify the client data.

### System Action

Communication is closed.

### User Action

The data received from the client may be corrupt. Check whether there is an error in the network or client.

---

## [client %s1] SSL: No client certificate.(%s2,%s3,%s4)

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

### Explanation

The client certificate cannot be received from the client (%s1) because either:

- The client certificate is not registered on the client (%s1).
- The client operator refused to send the client certificate.

### System Action

Communication is closed.

### User Action

Take one of the following actions:

- To connect to this client (%s1), request that the CA issue a client certificate, and register the obtained certificate on this client.
- If the client operator refused to send the client certificate, no action is required.

---

**[client %s1] SSL: Not enough memory for base64 encoding.(%s2)****Variable Information**

%s1 = IP address of systems such as client or proxy server

%s2 = Detail information

**Explanation**

The client certificate could not be launched.

**System Action**

Communication is closed.

**User Action**

Check that there is enough memory. If there is not enough memory, close unnecessary programs and secure the required memory capacity for running the Web Server.

---

**[client %s1] SSL: SCMI Insufficient memory****Variable Information**

%s1 = IP address of systems such as client or proxy server

**Explanation**

The client certificate could not be launched.

**System Action**

Communication is closed.

**User Action**

Check that there is enough memory. If there is not enough memory, close unnecessary programs and secure the required memory capacity for running the Web Server.

---

**[client %s1] SSL: SCMI\_Expand failed.(%s2,...%sn)****Variable Information**

%s1 = IP address of systems such as client or proxy server

%s2 - %sn = Extra information

**Explanation**

An error occurred while calling the SCMI function. An error may have occurred for the certificate and key control environment.

**System Action**

Communication is closed.

**User Action**

Check the certificate and key control environment.

If this error message continues to be displayed, collect diagnostic information using the iscollectinfo command, and then contact your systems engineer.

---

**[client %s1] SSL: SCMI\_Login failed.(%s2,...%sn)****Variable Information**

%s1 = IP address of systems such as client or proxy server

%s2 - %sn = Extra information

## Explanation

An error occurred while calling the SCMI function. An error may have occurred for the certificate and key control environment.

## System Action

Communication is closed.

## User Action

Check the certificate and key control environment.

If this error message continues to be displayed, collect diagnostic information using the `iscollectinfo` command, and then contact your systems engineer.

---

## [client %s1] SSL: SCMI\_Logout failed.(%s2,...%sn)

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 - %sn = Extra information

## Explanation

An error occurred while calling the SCMI function. An error may have occurred for the certificate and key control environment.

## System Action

Communication is closed.

## User Action

Check the certificate and key control environment.

If this error message continues to be displayed, collect diagnostic information using the `iscollectinfo` command, and then contact your systems engineer.

---

## [client %s1] SSL: Socket access error(%s2).(%s3,%s4,%s5)

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Socket function name

%s3 = SSL function name

%s4 = Error code

%s5 = Detail code

## Explanation

An error occurred accessing the socket during the SSL application.

## System Action

Communication is closed.

## User Action

Check the SSL function (%s3), the error code (%s4), and the detail code (%s5) that are output, and take the action described in the following table.

SSL function (%s3)	Error code (%s4)	Detail code (%s5)	Meaning / Required Action
SSL_ServerHandshake	Windows32/64	00002745	The connection to the client (%s1) may have been lost. Check the status of the connection to the client (%s1).
	00400006		
	Solaris32/64	00000020	

SSL function (%s3)	Error code (%s4)	Detail code (%s5)	Meaning / Required Action
	00400006		
	Solaris32/64	00000083	
	00400007		
All other cases			Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.

---

### [client %s1] SSL: The client CA certificate has been revoked.(%s2,%s3,%s4)

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

#### Explanation

The client CA certificate is revoked.

#### System Action

Communication is closed.

#### User Action

Obtain a new CA certificate from the CA, and reregister the newly obtained CA certificate.

---

### [client %s1] SSL: The client CA certificate has no path list.(%s2,%s3,%s4)

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

#### Explanation

The certificate pathway for the client CA certificate does not exist.

#### System Action

Communication is closed.

#### User Action

Register the client CA certificate in the certificate/key management environment starting with the root CA.

---

### [client %s1] SSL: The client CA certificate path is invalid.(%s2,%s3,%s4)

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

## Explanation

The certificate pathway for the client CA certificate is incomplete.

## System Action

Communication is closed.

## User Action

Register the client CA certificate in the certificate/key management environment starting with the root CA.

---

## **[client %s1] SSL: The client certificate has been revoked.(%s2,%s3,%s4)**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

## Explanation

Client access was rejected because a client certificate that had been invalidated by the CA was received.

## System Action

Communication is closed.

## User Action

Connection cannot be established with the client to which this client certificate is registered. To connect to this client, request that the CA issue a client certificate, and register the obtained certificate on the client.

---

## **[client %s1] SSL: The client certificate has expired.(%s2,%s3,%s4)**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

## Explanation

Client access was rejected because an expired client certificate was received.

## System Action

Communication is closed.

## User Action

Connection cannot be established with the client to which this client certificate is registered. To connect to this client, request that the CA issue a client certificate, and register the obtained certificate on this client (%s1).

---

## **[client %s1] SSL: The client certificate has no path list.(%s2,%s3,%s4)**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code



## Explanation

The certificate pathway for the client certificate does not exist.

## System Action

Communication is closed.

## User Action

Register the client CA certificate in the certificates and key management environment sequentially from the root CA.

---

### **[client %s1] SSL: The client certificate path is invalid.(%s2,%s3,%s4)**

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

## Explanation

The certificate pathway for the client certificate is incomplete.

## System Action

Communication is closed.

## User Action

Register the client CA certificate in the certificates and key management environment sequentially from the root CA.

---

### **[client %s1] SSL: Timeout.(%s2,%s3,%s4)**

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

## Explanation

A timeout occurred in SSL communication.

## System Action

Communication is closed.

## User Action

Check the client status.

If this message is output frequently, increase the value for the Timeout directive in the environment definition file (httpd.conf).

---

### **[client %s1] SSL: Unacceptable client certificate.(%s2,%s3,%s4)**

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

## Explanation

Client access was rejected because the CA certificate of the client certificate sent from the client was not registered in the certificates and key management environment.

## System Action

Communication is closed.

## User Action

Register the CA certificate of the client certificate in the certificates and key management environment using the certificate and CRL management command.

---

## [client %s1] SSL: Unexcepted error.(%s2,%s3,%s4)

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

## Explanation

An unexpected error occurred in the SSL function.

## System Action

Communication is closed.

## User Action

Check the function name (%s2) and error code (%s3) that are output, and take the action described in the following table.

Function Name (%s2)	Error Code (%s3)	Meaning / Required Action
SSL_ServerHandshake	0030001D	The client certificate, or signature information of the client certificate, sent from the client (%s1) is invalid. Check whether there is a problem with the client certificate used in the client (%s1).
	00500002	Invalid data was received from the client (%s1).
	00500009	Check if there is a problem with the data sent from the client (%s1).
	0050000B	
	0050000C	
	0050001C	
	0050000D	Access from the client (%s1) may have used a protocol other than "https". Check if there is a problem with the protocol used.
	00700001	An error occurred in the client (%s1), therefore the Alert message was received from the client (%s1). Check whether the client (%s1) has error status.
00700002	Illegal data was received from the client (%s1), therefore the Alert message was sent to the client (%s1). Check whether there is a problem with the data that was sent from the client (%s1).	
00800002	The connection may have been closed by the client (%s1).	

Function Name (%s2)	Error Code (%s3)	Meaning / Required Action
		Check the state of the connection with the client (%s1).
SSL_Read SSL_Write	00700001	An error occurred in the client (%s1), therefore the Alert message was received from the client (%s1).  Check whether there is a problem with the data that was sent from the client (%s1).
	00700002	Illegal data was received from the client (%s1), therefore the Alert message was sent to the client (%s1).  Check whether there is a problem with the data that was sent from the client (%s1).
	00800002	The connection may have been closed by the client (%s1).  Check the state of the connection with the client (%s1).
All other cases		Collect diagnostic information using the <i>iscollectinfo</i> command, and then contact your systems engineer.

---

### [client %s1] SSL: Unsupported client certificate.(%s2,%s3,%s4)

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

#### Explanation

An unsupported client certificate was received.

#### System Action

Communication is closed.

#### User Action

A connection cannot be established with the client on which this certificate is registered. To connect to this client, request that the CA issue the client certificate, and register the obtained certificate on this client.

---

### [client %s1] SSL: Version negotiation error.(%s2,%s3,%s4)

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Function name

%s3 = Error code

%s4 = Detail code

#### Explanation

The connection to the SSL protocol versions requested from the client (%s1) was not received.

#### System Action

Communication is closed.

#### User Action

Perform the following steps to check whether SSL protocol versions have been configured to allow connection to the Web Server. Change the SSL protocol version settings to allow connection.

- For the Interstage certificate environment:
  1. In the Interstage Management Console, click [Security] > [SSL] > [SSL definition].
  2. Check [Protocol Version] in the [SSL definition: SSL Configuration Settings] page.
- For a certificate/key management environment configured with the SMEE command:

Check the SSLVersion directive that is set in the environment definition file (httpd.conf).

---

### **[client %s1] Symbolic link not allowed: %s2**

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Symbolic link path

#### Explanation

Access to symbolic link (%s2) is not allowed.

#### System Action

A response is given using status code "403" (Forbidden).

#### User Action

If the link destination for the symbolic link does not exist, deploy a link destination.

To allow access to the symbolic link, set FollowSymLinks in the Options directive of the environment definition file (httpd.conf).

---

### **[client %s1] This resource does not accept the %s2 method.**

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Request method

#### Explanation

The request method (%s2) is not allowed.

#### System Action

A response is given using status code "405" (Method Not Allowed).

#### User Action

Ask the user of the client to specify a method that is allowed.

---

### **[client %s1] Unable to set LDAP\_OPT\_REFERRALS option to Off: %s2**

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Detail information

#### Explanation

There is insufficient memory available.

#### System Action

The Web Server continues to operate.

#### User Action

Check that there is enough memory. If there is not enough memory, close unnecessary programs and secure the required memory capacity for running the Web Server.

---

## **[client %s1] User bind as %s2 failed: LDAP error: %s3; URI %s4**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = DN for binding

%s3 = LDAP error message

%s4 = URI

### Explanation

The simple certificate request to the directory server failed.

### User Action

Instruct Web browser users how to specify the user ID or password correctly.

If this error message continues to be displayed, refer to LDAP error message (%s3) and remove the cause of the failure. For the LDAP error message, refer to "LDAP Error Codes" in the "Error Codes to be Reported from Interstage Directory Service" chapter.

---

## **[client %s1] User bind as %s2 failed: SSL error: (%s3, %s4); URI %s5**

### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = DN for binding

%s3 = SSL error code

%s4 = SSL error detail code

%s5 = URI

### Explanation

The SSL simple certificate request to the directory server failed.

### User Action

Refer to SSL error code (%s3) to resolve the error. For SSL error code details, refer to "SSL Error Codes" in the "Error Codes to be Reported from Interstage Directory Service" chapter.

---

## **Access to file %s1 denied by server: not a regular file**

### Variable Information

%s1 = File name

### Explanation

Access to the file (%s1) is not allowed.

### User Action

To allow access, check the file access authority.

---

## **An error occurred in status display processing. detail=%s1**

### Variable Information

%s1 = Detail information

### Explanation

An error occurred in status display processing.

## System Action

Status display processing is aborted. The Web Server continues to operate.

## User Action

Re-execute the operating status display command (ihdisp).

---

## An internal error occurred during status display daemon initialization processing. detail=%s1

### Variable Information

%s1 = Detail information

### Explanation

An internal error occurred in status display daemon initialization processing.

## System Action

The Web Server start processing is cancelled.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

## Cannot remove module %s1: not found in module list

### Variable Information

%s1 = Plug-in module name

### Explanation

The plug-in module (%s1) cannot be deleted because it is not in the module list.

## System Action

The Web Server start or stop processing is continued.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

## child process %s1 still did not exit, sending a SIGKILL

### Variable Information

%s1 = Process ID of the communication process

### Explanation

The communication process does not close.

## System Action

The communication process is closed by force.

## User Action

This message does not require any action.

---

## Configuration Failed

### Explanation

An error occurred in initialization processing.

## System Action

The Web Server program execution processing is aborted.

#### User Action

Refer to the message that was output at the same time and fix the error.

---

### could not make child process %s1 exit, attempting to continue anyway

#### Variable Information

%s1 = Process ID of the communication process

#### Explanation

The expected communication process close is not performed.

#### System Action

Communication process close processing is aborted.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

### Internal error: pcfg\_openfile() called with NULL filename

#### Explanation

An internal error occurred in file open processing.

#### User Action

Refer to the message that was output at the same time and fix the error.

---

### Invalid parameters for %s1

#### Variable Information

%s1 = Directive name

#### Explanation

The directive (%s1) parameter is incorrect.

#### System Action

The Web Server continues to operate.

#### User Action

Check the parameter of directive (%s1).

---

### Parent: child process exited with status %s1 -- Aborting.

#### Variable Information

%s1 = Daemon process exit code

#### Explanation

An error occurred in the daemon process.

#### System Action

The daemon process is restarted.

#### User Action

Refer to the message or error log that was output at the same time and fix the error.

---

### Pre-configuration failed

## Explanation

An error occurred in initialization preprocessing.

## System Action

The Web Server program execution processing is aborted.

## User Action

Refer to the message that was output at the same time and fix the error.

---

## server reached MaxClients setting, consider raising the MaxClients setting

## Explanation

The number of communication processes has reached the number of simultaneous connections limit set for the MaxClients directive in the environment definition file (httpd.conf).

This message is output the first time the number of requests reaches the upper limit for the number of simultaneous connections after the Web Server starts up. Once this message is output, it is not output again until the Web Server restarts.

## System Action

The Web Server continues to operate.

## User Action

Check the value set for the MaxClients directive if necessary.

---

## SSL: An error has occurred in the SCMI library function.(%s1,%s2) [%s3]

## Variable Information

%s1 = SCMI library function name

%s2 = Additional information

%s3 = Web Server name

## Explanation

An error occurred in the SCMI library function (%s1). The certificate/key management environment may be invalid.

## System Action

The Web Server start processing is cancelled.

## User Action

Check whether the certificate/key management environment settings are valid. If the certificate/key management environment settings are valid, collect diagnostic information using the iscollectinfo command, and then contact your systems engineer.

---

## SSL: Not enough memory in the SCMI library. [%s1]

## Variable Information

%s1 = Web Server name

## Explanation

The SCMI library memory became insufficient.

## System Action

The Web Server start processing is cancelled.

## User Action

Check that there is enough memory. If there is not enough memory, close unnecessary programs and secure the required memory capacity for running the Web Server.



---

**The number of requests received simultaneously reached the value set in the MaxClients directive.****Explanation**

The number of simultaneous connection requests from the client has exceeded the value set for the MaxClients directive in the environment definition file (httpd.conf) (maximum number of requests).

This message is output the first time the number of requests exceeds the maximum value for the number of simultaneous connections after the Web Server starts up. Once this message is output, it is not output again until the Web Server restarts.

**System Action**

Web Server processing is continued.

**User Action**

If necessary, check the value set for the MaxClients directive in the environment definition file (httpd.conf) (maximum number of requests).

---

**There is already a path with the same name as the named pipe. path=%s1****Variable Information**

%s1 = Path name

**Explanation**

There is already a path with the same name as the named pipe.

**System Action**

The Web Server start processing is cancelled.

**User Action**

Change the name of the file or directory in path (%s1) or delete it, and then restart the Web Server.

---

**Unable to open logs****Explanation**

An error occurred in log initialization processing.

**System Action**

The Web Server program execution processing is aborted.

**User Action**

Refer to the message that was output at the same time and fix the error.

---

**VirtualHost %s1:%s2 -- mixing \* ports and non-\* ports with a NameVirtualHost address is not supported, proceeding with undefined results****Variable Information**

%s1 = Virtual host name

%s2 = Port number

**Explanation**

Asterisks (\*) and non-asterisks cannot be specified together in the namebase virtual host port number settings.

**System Action**

The Web Server continues to operate.

## User Action

Check the port number specified for the <VirtualHost> section and the NameVirtualHost directive in the environment definition file (httpd.conf).

## 37.1.5 Messages Whose Log Levels are warn

---

### Explanation and User action of Messages

---

#### **%s1: gethostname() failed to determine ServerName**

##### Variable Information

%s1 = Name of Web Server execution program

##### Explanation

The local host name could not be obtained.

##### System Action

The Web Server program execution processing is continued.

##### User Action

This message does not require any action.

---

#### **(%s1)%s2: apr\_socket\_opt\_set: (TCP\_NODELAY)**

##### Variable Information

%s1 = Error details number

%s2 = Error details context

##### Explanation

The socket option could not be set.

##### System Action

The Web Server program execution processing is continued.

##### User Action

Resolve the cause of the error according to the error details context (%s2).

---

#### **(%s1)%s2: get socket to connect to listener**

##### Variable Information

%s1 = Error details number

%s2 = Error details context

##### Explanation

A socket could not be created.

##### System Action

The Web Server program execution processing is aborted.

##### User Action

Resolve the cause of the error according to the error details context (%s2).

---

#### **(%s1)%s2: killpg SIGHUP**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The SIGHUP signal could not be transmitted to a communication process.

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: killpg SIGTERM**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The SIGTERM signal could not be transmitted to a communication process

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: make\_sock: failed to set ReceiveBufferSize for address %s3, using default**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = IP address

## Explanation

The receive buffer size settings failed. The value set for the system parameter of the operating system is used.

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: make\_sock: failed to set SendBufferSize for address %s3, using default**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = IP address

## Explanation

The send buffer size settings failed. The value set for the system parameter of the operating system is used.

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: mpm\_get\_completion\_context: CreateEvent failed.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The event could not be created.

## System Action

The Web Server program execution processing is continued.

## User Action

This message does not require any action.

---

**(%s1)%s2: mpm\_get\_completion\_context: Failed to create the transaction pool.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The memory management area could not be created.

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: No installed ConfigArgs for the service "%s3", using Apache defaults.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

%s3 = Service name

## Explanation

The value set for initialization is used because the installation parameter has not been set.

## System Action

The Web Server program execution processing is continued.

## User Action

Collect diagnostic information using the *iscollectinfo* command, and then contact your systems engineer.

---

### (%s1)%s2: set timeout on socket to connect to listener

#### Variable Information

%s1 = Error details number

%s2 = Error details context

#### Explanation

The listener socket timer could not be set.

#### System Action

The Web Server program execution processing is aborted.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

---

### (%s1)%s2: setsockopt(SO\_UPDATE\_ACCEPT\_CONTEXT) failed.

#### Variable Information

%s1 = Error details number

%s2 = Error details context

#### Explanation

The socket option could not be set.

#### System Action

The Web Server program execution processing is continued.

#### User Action

Check the error details number (%s1) output, and take the action described below:

Error Details Number (%s1)	Meaning / Required Action
OS 10038	The Web Server might have stopped when the request was received from the client - if this is the case, then no action is necessary.
All other cases	Resolve the cause of the error according to the error details context (%s2).

### (%s1)%s2: sigaction(SIGABORT)

#### Variable Information

%s1 = Error details number

%s2 = Error details context

#### Explanation

The SIGABORT signal handler could not be set.

#### System Action

The Web Server program execution processing is continued.

#### User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: sigaction(SIGABRT)****Variable Information**

%s1 = Error details number

%s2 = Error details context

**Explanation**

The SIGABRT signal handler could not be set

**System Action**

The Web Server program execution processing is continued.

**User Action**

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: sigaction(SIGBUS)****Variable Information**

%s1 = Error details number

%s2 = Error details context

**Explanation**

The SIGBUS signal handler could not be set

**System Action**

The Web Server program execution processing is continued.

**User Action**

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: sigaction(SIGHUP)****Variable Information**

%s1 = Error details number

%s2 = Error details context

**Explanation**

The SIGHUP signal handler could not be set

**System Action**

The Web Server program execution processing is continued.

**User Action**

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: sigaction(SIGILL)****Variable Information**

%s1 = Error details number

%s2 = Error details context

**Explanation**

The SIGILL signal handler could not be set

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: sigaction(SIGINT)**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

The SIGINT signal handler could not be set

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: sigaction(SIGPIPE)**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

The SIGPIPE signal handler could not be set

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: sigaction(SIGSEGV)**

### Variable Information

%s1 = Error details number

%s2 = Error details context

### Explanation

The SIGSEGV signal handler could not be set

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: sigaction(SIGTERM)**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The SIGTERM signal handler could not be set

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: sigaction(SIGUSR1)**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The SIGUSR1 signal handler could not be set

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: sigaction(SIGXCPU)**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The SIGXCPU signal handler could not be set.

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

## **(%s1)%s2: sigaction(SIGXFSZ)**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The SIGXFSZ signal handler could not be set



## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: winnt\_accept: Asynchronous AcceptEx failed.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

The network connection was not accepted.

## System Action

The Web Server continues to operate.

## User Action

Check the error details number (%s1) that are output, and take the action described in the following table.

Error Details Number (%s1)	Meaning / Required Action
OS 64	A request put in a queue in the operating system was disconnected from the client - there is no need to take action.  However, the request was put in the queue because the number of simultaneous connections with the client has exceeded the upper limit. If necessary, check the value set in the environment definition file (httpd.conf) ThreadsPerChild directive.
All other cases	Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: winnt\_accept: Failed to allocate an accept socket. Temporary resource constraint? Try again.**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

A socket could not be created. Another attempt will be made in 0.1 seconds.

## System Action

The Web Server program execution processing is continued.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**(%s1)%s2: write\_pipe\_of\_death**

## Variable Information

%s1 = Error details number

%s2 = Error details context

## Explanation

An attempt to write to the pipe failed.

## System Action

The Web Server continues to operate.

## User Action

Resolve the cause of the error according to the error details context (%s2).

---

**[client %s1] [%s2] authenticate: user %s3 authentication failed; URI %s4 [%s5][%s6]**

## Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Process ID of the communication process

%s3 = User name

%s4 = URI

%s5 = Error reason

%s6 = LDAP error message

## Explanation

The specified user name (%s3) could not be authenticated.

## System Action

Communication is closed.

## User Action

Take the following action:

- Check whether the user name and password are correct, and correct them if necessary.
- If SSL is used for communication with the directory server, confirm that the user who set up the certificate environment and the user specified for the User/Group directive in the environment definition file (httpd.conf) match. If they do not match, specify the user again so that they do match.

If the above settings are correct, refer to the table below and take action according to the error reason (%s5).

Error Reason (%s5)	User Action
Could not connect to LDAP server: SSL error (%s7, %s8) (See Note)	Refer to SSL error code (%s7) and remove the cause of the failure. For SSL error code details, refer to "SSL Error Codes" in the "Error Codes to be Reported from Interstage Directory Service" chapter.
LDAP compare failed: SSL error: (%s7, %s8)	
Could not bind to LDAP server '%s9' as %s10: SSL error (%s7, %s8)	
LDAP search for %s11 failed: SSL error: (%s7, %s8)	
User bind as %s10 failed: SSL error: (%s7, %s8)	
Could not connect to LDAP server: %s12	Refer to SSL error code (%s12) and remove the cause of the failure.
Other	Refer to LDAP error message (%s6) and remove the cause of the failure. For LDAP error message details, refer to "LDAP Error Codes" in the "Error Codes to be Reported from Interstage Directory Service" chapter.

Note: Variable Information

%s7 = SSL error code

%s8 = SSL error detail code

%s9 = Host name of the directory server

%s10 = DN for binding

%s11 = Search filter

%s12 = Error details context

If the message continues to be output, collect diagnostic information using the `iscollectinfo` command, and then contact your systems engineer.

---

### **[client %s1] handler "%s2" not found for: %s3**

#### Variable Information

%s1 = IP address of systems such as client or proxy server

%s2 = Handler name

%s3 = File name

#### Explanation

The handler for the content file (%s3) does not exist.

#### System Action

A response is given using status code "500" (Internal Server Error).

#### User Action

Check the MIME settings and handler definition.

---

### **\_default\_ VirtualHost overlap on port %s1, the first has precedence**

#### Variable Information

%s1 = Port number

#### Explanation

In the <VirtualHost> section `_default_` settings in the environment definition file (`httpd.conf`), port number (%s1) overlaps with another host.

#### System Action

The Web Server program execution processing is continued.

#### User Action

Check the <VirtualHost> section settings in the environment definition file (`httpd.conf`).

---

### **child process %s1 still did not exit, sending a SIGTERM**

#### Variable Information

%s1 = Process ID

#### Explanation

SIGTERM is sent because the communication process (%s1) did not close.

#### System Action

The Web Server program execution processing is aborted.

#### User Action

This message does not require any action.

---

### **httpd (pid %s1) already running**

## Variable Information

%s1 = Process ID

## Explanation

The Web Server is already running.

## System Action

The Web Server start processing is cancelled.

## User Action

This message does not require any action.

---

## httpd (pid %s1?) not running

## Variable Information

%s1 = Process ID

## Explanation

The Web Server process (%s1) does not exist.

## System Action

The Web Server stop processing is cancelled.

## User Action

This message does not require any action.

---

## integer overflow or out of memory condition.

## Explanation

The length of the environment variable value configured in the environment definition file (httpd.conf) directives given below has exceeded 4294967295 bytes. The request is processed by treating these directive configurations as invalid.

- SetEnvIf
- SetEnvIfNoCase

## System Action

Web server execution processing is continued.

## User Action

Check the environment variable value configured in the environment definition file (httpd.conf). If the length of the configured environment variable value has exceeded 4294967295 bytes, reconfigure the value and ensure that this length does not exceed 4294967295 bytes.

- SetEnvIf
- SetEnvIfNoCase

---

## Limiting internal redirects to very low numbers may cause normal requests to fail.

## Explanation

The value that was set for the maximum number of internal redirects for the LimitInternalRecursion directive in the environment definition file (httpd.conf) was less than 4.

## System Action

The Web Server program execution processing is continued.

## User Action

It is recommended that a value of 4 or more is set for the `LimitInternalRecursion` directive in the environment definition file (`httpd.conf`).

---

## Limiting the subrequest depth to a very low level may cause normal requests to fail.

### Explanation

The value that was set for the maximum number of subrequests for the `LimitInternalRecursion` directive in the environment definition file (`httpd.conf`) was less than 4.

### System Action

The Web Server program execution processing is continued.

## User Action

It is recommended that a value of 4 or more is set for the `LimitInternalRecursion` directive in the environment definition file (`httpd.conf`).

---

## NameVirtualHost %s1:%s2 has no VirtualHosts

### Variable Information

%s1 = Virtual host name

%s2 = Port number

### Explanation

The host name (%s1) set for the `NameVirtualHost` directive in the environment definition file (`httpd.conf`) is not a virtual host.

### System Action

The Web Server program execution processing is continued.

## User Action

Check host name (%s1) that was set for the `NameVirtualHost` directive in the environment definition file (`httpd.conf`).

---

## pid file %s1 overwritten -- Unclean shutdown of previous Apache run?

### Variable Information

%s1 = File name

### Explanation

The process ID assigned to the control process and the contents of the file used to manage the process ID of the control process (%s1) are different.

### System Action

The Web Server program execution processing is continued.

## User Action

This message does not require any action.

---

## Server ran out of threads to serve requests. Consider raising the ThreadsPerChild setting

### Explanation

The number of simultaneous connection requests from the client has exceeded the limit for the number of simultaneous connections set in the `ThreadsPerChild` directive in the environment definition file (`httpd.conf`).

This message is output the first time the number of requests exceeds the upper limit for the number of simultaneous connections after the Web Server starts up. Once this message is output, it is not output again until the Web Server restarts.

## System Action

The Web Server continues to operate.

## User Action

Check the limit for the number of clients that can be connected simultaneously set in the ThreadsPerChild directive in the environment definition file (httpd.conf).

---

## SSL: The CA certificate validity term has expired.(%s1,%s2) [%s3]

### Variable Information

%s1 = CA certificate serial number

%s2 = CA certificate validity term (Format: "YYYY/MM/DD hh:mm:ss")

%s3 = Web Server name

### Explanation

The validity term (%s2) of the CA certificate has expired.

If a Web Server operation is continued even though the CA certificate's validity term has already expired, the following problems will occur:

- Communication with the client fails.
- The Web Server cannot be restarted.

## System Action

The processing is continued.

## User Action

Take action according to the following procedure:

1. Make a request to the CA (certificate issuer) to issue a new CA certificate.
2. Re-register a new CA certificate.
3. Restart the Web Server.

---

## SSL: The CA certificate will expire in %s1 days.(%s2,%s3) [%s4]

### Variable Information

%s1 = Number of days left until the CA certificate's validity term will expire

%s2 = CA certificate serial number

%s3 = CA certificate validity term (Format: "YYYY/MM/DD hh:mm:ss")

%s4 = Web Server name

### Explanation

The validity term (%s3) of the CA certificate will expire in %s1 days.

## System Action

The processing is continued.

## User Action

Before the validity term of the CA certificate expires, take action according to the following procedure:

1. Make a request to the CA (certificate issuer) to issue a new CA certificate.
2. Re-register a new CA certificate.
3. Restart the Web Server.

---

## SSL: The site certificate validity term has expired.(%s1,%s2) [%s3]

### Variable Information

%s1 = site certificate nickname

%s2 = site certificate validity term (Format: "YYYY/MM/DD hh:mm:ss")

%s3 = Web Server name

### Explanation

The validity term (%s2) of the site certificate (%s1) has expired.

If a Web Server operation is continued even though the site certificate's validity term has already expired, the following problems will occur:

- Communication with the client fails.
- The Web Server cannot be restarted.

### System Action

The processing is continued.

### User Action

Take action according to the following procedure:

1. Make a request to the CA (certificate issuer) to issue a new site certificate.
2. Re-register a new site certificate.
3. Restart the Web Server.

---

## SSL: The site certificate will expire in %s1 days.(%s2,%s3) [%s4]

### Variable Information

%s1 = Number of days left until the site certificate's validity term will expire

%s2 = site certificate nickname

%s3 = site certificate validity term (Format: "YYYY/MM/DD hh:mm:ss")

%s4 = Web Server name

### Explanation

The validity term (%s3) of the site certificate (%s2) will expire in %s1 days.

### System Action

The processing is continued.

### User Action

Before the validity term of the site certificate expires, take action according to the following procedure:

1. Make a request to the CA (certificate issuer) to issue a new site certificate.
2. Re-register a new site certificate.
3. Restart the Web Server.

---

## VirtualHost %s1:%s2 overlaps with VirtualHost %s3:%s4, the first has precedence, perhaps you need a NameVirtualHost directive

### Variable Information

%s1 = Virtual host name

%s2 = Port number

%s3 = Virtual host name

%s4 = Port number

#### Explanation

In the <VirtualHost> section settings in the environment definition file (httpd.conf), the virtual host name and port number overlap.

#### System Action

The Web Server program execution processing is continued.

#### User Action

Check the <VirtualHost> section settings in the environment definition file (httpd.conf).

---

### **WARNING: Attempt to change ServerLimit ignored during restart**

#### Explanation

The ServerLimit directive settings in restart are ignored.

#### System Action

The Web Server program execution processing is continued.

#### User Action

This message does not require any action.

---

### **WARNING: Attempt to change ThreadLimit ignored during restart**

#### Explanation

The ThreadLimit directive settings in restart are ignored.

#### System Action

The Web Server program execution processing is continued.

#### User Action

This message does not require any action.

---

## **37.1.6 Messages Whose Log Levels are notice**

### **Explanation and User action of Messages**

---

#### **%s1 configured -- resuming normal operations**

##### Variable Information

%s1 = Server information

##### Explanation

Initialization processing was completed normally.

---

#### **cannot use a full URL in a 401 ErrorDocument directive --- ignoring!**

##### Explanation

An external URL cannot be specified in the error document if status code "401" is specified for the ErrorDocument directive in the environment definition file (httpd.conf).

Note: User authentication cannot be used because the client cannot accept status code "401".



## System Action

The ErrorDocument directive settings in the environment definition file (httpd.conf) are disabled and processing is continued.

## User Action

If status code "401" is specified for the ErrorDocument directive in the environment definition file (httpd.conf), specify the text message or internal URL in the error document.

---

### caught SIGTERM, shutting down

#### Explanation

The Web Server was stopped.

---

### Child %s1: Acquired the start mutex.

#### Variable Information

%s1 = Process ID of the daemon process

#### Explanation

Exclusive resources were acquired.

---

### Child %s1: All worker threads have exited.

#### Variable Information

%s1 = Process ID of the daemon process

#### Explanation

All communication threads have closed.

---

### Child %s1: Child process is exiting

#### Variable Information

%s1 = Process ID of the daemon process

#### Explanation

The daemon process is stopping.

---

### Child %s1: Child process is running

#### Variable Information

%s1 = Process ID of the daemon process

#### Explanation

The daemon process is starting.

---

### Child %s1: Exit event signaled. Child process is ending.

#### Variable Information

%s1 = Process ID of the daemon process

#### Explanation

A stop event was received. The daemon process (%s1) starts close processing.

---

### Child %s1: Process exiting because it reached MaxRequestsPerChild. Signaling the parent to restart a new child process.

## Variable Information

%s1 = Process ID of the daemon process

## Explanation

The number of requests processed in daemon process (%s1) has reached the value set for the MaxRequestsPerChild directive in the environment definition file (httpd.conf).

## System Action

The daemon process is restarted.

---

## **Child %s1: Released the start mutex**

### Variable Information

%s1 = Process ID of the daemon process

### Explanation

Exclusive resources were released.

---

## **Child %s1: Starting %s2 worker threads.**

### Variable Information

%s1 = Process ID of the daemon process

%s2 = The value set for the ThreadsPerChild directive in the environment definition file (httpd.conf)

### Explanation

Communication threads are created.

---

## **Child %s1: Terminating %s2 threads that failed to exit.**

### Variable Information

%s1 = Process ID of the daemon process

%s2 = The number of communication threads that could not close

### Explanation

The communication threads were stopped by force because they could not stop within the allowed time.

---

## **Child %s1: Waiting for %s2 worker threads to exit.**

### Variable Information

%s1 = Process ID of the daemon process

%s2 = The value set for the ThreadsPerChild directive in the environment definition file (httpd.conf)

### Explanation

The promised communication thread close is performed.

---

## **child pid %s1 exit signal %s2 (%s3)**

### Variable Information

%s1 = Process ID of the communication process

%s2 = Error details context

%s3 = Received signal number

### Explanation

Signal (%s3) was received in communication process (%s1).

## User Action

If the error details context (%s2) is "Segmentation fault" and there is no response to any of the requests that used a web server connector, the web server connector operations may become unstable due to instances of insufficient disk space in the past.

Refer to the event log (Windows(R)) or the system log (Solaris/Linux) to check if there is sufficient disk space. If an instance of insufficient disk space did occur, check if the web server was restarted after the occurrence. If the web server was not restarted, secure the required disk space and restart the web server.

---

### child pid %s1 exit signal %s2 (%s3), possible coredump in %s4

#### Variable Information

%s1 = Process ID of the communication process

%s2 = Error details context

%s3 = Output signal number

%s4 = Output core file name

#### Explanation

A signal (%s3) was received in the communication process (%s1). The core file (%s4) is output.

---

### Graceful restart requested, doing restart

#### Explanation

The Web Server restart processing is started.

---

### Parent: Child process exited successfully.

#### Explanation

The daemon process closed normally.

---

### Parent: child process exited with status %s1 -- Restarting.

#### Variable Information

%s1 = Daemon process exit code

#### Explanation

The daemon process is closed.

#### System Action

The daemon process is restarted.

---

### Parent: Created child process %s1

#### Variable Information

%s1 = Process ID of the daemon process

#### Explanation

The daemon process was created.

---

### Parent: Forcing termination of child process %s1

#### Variable Information

%s1 = Daemon process handle number

#### Explanation

The daemon process could not be closed within the allowed time. The corresponding process is closed by force.

---

**Parent: Received restart signal -- Restarting the server.****Explanation**

The Web Server restart processing is started.

---

**Parent: Received shutdown signal -- Shutting down the server.****Explanation**

The Web Server stop processing is started.

---

**seg fault or similar nasty error detected in the parent process****Explanation**

The monitoring process received one of the following signals:

- SIGSEGV
  - SIGBUS
  - SIGABORT
  - SIGABRT
  - SIGILL
- 

**Server built: %s1****Variable Information**

%s1 = Build time

**Explanation**

This is the Interstage HTTP Server compile time.

---

**SIGHUP received. Attempting to restart****Explanation**

The Web Server restart processing is started.

# Chapter 38 Exceptions Output during J2EE Usage

This chapter explains the exceptions output during operation of a J2EE Application.

If a stack trace was output in the exception information, another exception may be output as "Caused by:" following the stack trace. This shows the primary cause, and should also be checked.

## 38.1 Exceptions Beginning with com.microsoft

### 38.1.1 com.microsoft.sqlserver.jdbc.SQLServerException

#### [com.microsoft.sqlserver.jdbc.SQLServerException: %s](#)

##### Variable Information

%s = JDBC driver's error message

##### Explanation

An error occurred in the JDBC driver.

##### User Action

Refer to "%s" in the SQL Server documentation to fix the driver problem.

If the error message is "User 'NT AUTHORITY\ANONYMOUS LOGON' could not log on." it means that Integrated Authentication (Windows Authentication) has been set. Integrated Authentication is not supported, so use SQL Server authentication.

## 38.2 Exceptions Beginning with java.io

### 38.2.1 java.io.FileNotFoundException

#### [java.io.FileNotFoundException](#)

##### Explanation

The possible causes are:

1. A file which was attempted to be accessed does not exist.
2. File access authorization is not assigned.

##### User Action

1. Check whether the file exists in the path that follows "FileNotFoundException:".
2. When the file exists, check whether the file access authorization is assigned.
3. Check whether the file is used by another software product.

If the file is used by another software product, FileNotFoundException might be output.

### 38.2.2 java.io.IOException

#### [java.io.IOException](#)

##### Explanation

For a Web application, the possible cause is as follows:

A client application such as a Web browser stopped processing for the following reasons:

- Stopped by a user operation

- Stopped automatically by cache control of a client.

### User Action

Stopping is initiated from the client application. It does not indicate a server error. In this case, `IOException` is output by the following factors:

- Ending the client application
- Pressing the stop button without waiting for a request completion
- Pressing the reload button repeatedly
- Double-clicking the link and post destinations
- Making a transition to another link without waiting for the completion of the previous request

`IOException` caused from the above factors does not always occur because it depends on the following:

- timing of detecting a socket disconnection of the client application by the Web server (this timing differs depending on the network status) and
- timing of writing to the socket by the container.

## 38.3 Exceptions Beginning with `java.lang`

---

### 38.3.1 `java.lang.ClassCastException`

---

The exception was thrown to indicate that an attempt was made to cast a certain object to a class that is not in an inheritance relationship. For example, J2EE only supports JDBC API, but an attempt was made to cast the object to a database-specific class (such as `oracle.jdbc.driver.OracleConnection`).

#### `java.lang.ClassCastException`

##### Explanation

If an error occurs in the Java applet in the EJB application and the relevant exception is output to the Java console, authorization may not be set correctly.

**Solaris32/64 Linux32/64**

The module access authorization set in the `IJServer` class path may not include the user who starts the `IJServer`.

##### User Action

If the exception is output to the Java console due to a Java applet error, authorization may not be set correctly. For information about how to set the authorization correctly, refer to "Using Java Applets" in the J2EE User's Guide.

Note that the stack trace might not be output.

**Solaris32/64 Linux32/64**

- Check if the user who starts the `IJServer` has access authorization for the module set in the `IJServer` class path. If that user has no access authorization, assign it to the user.

#### `java.lang.ClassCastException: %s`

---

##### Variable Information

`%s` = Data source type name

##### Explanation

A data source that cannot be used has been specified.

##### User Action

Check that a data source (XA data source) specified in the resource access definition is usable by client applications or web applications.

Note that the stack trace might not be output.

---

### **java.lang.ClassCastException: [narrow()]**

#### User Action

If the exception occurs during narrow processing made from a client in the EJB application, check the following. Additionally, check whether there is an error in "Separate Class Loader" of the IJServer environment definition settings.

Note that the stack trace might not be output.

- Check whether the following types are correct:
  - Home interface class type (specified in the second parameter of the narrow processing) of the EJB application that performs narrow processing, and
  - Home interface class type of the EJB application that performs lookup processing.
- Check whether the client distribution data set in the client application environment belongs to the EJB application that performs lookup processing.
- Check whether the client environment is set correctly.
- Check whether narrow processing is being performed in the lookup processing of the EJB application that uses a local interface.
- Check whether reference LocalEJB (ejb-local-ref tag) is coded in the deployment descriptor of the EJB application that uses a local interface. If it is coded, check whether the EJB application name to be referenced is coded correctly.
- If an EJB application class is included in the WAR, and the Home/Remote interface is referenced in the Application or Webapp class loaders, ClassCastException may occur if the settings cause client distribution to be loaded using an Interstage class loader.

Change the class or jar storage directory so that classes with the same name are not loaded in multiple class loaders. Alternatively, select "Do not Separate" for the class loader separation.

For details of class loaders, refer to "Class Loader" in the J2EE User's Guide.

---

### **java.lang.ClassCastException: [writeRemoteObject()] Specified object type is invalid.**

#### User Action

If the EJB application uses the distributed transaction function, check whether "Yes" is specified for "Local Calling" of Interstage Management Console. If "Yes" is specified, specify "No", then restart IJServer.

Note that the stack trace might not be output.

---

### **java.lang.ClassCastException: com.fujitsu.ObjectDirector.CORBA.ObjectImpl**

#### Explanation

The Home interface of EJB is directly casted.

#### User Action

If the Home interface was subjected to lookup processing, it cannot be directly casted.

Cast the Home interface using the narrow method of the PortableRemoteObject class.

Note that the stack trace might not be output.

---

### **java.lang.ClassCastException: While loading stub, Exception occurred. narrow from %s1 to %s2.**

#### Variable Information

%s1 = Home interface class type that performs lookup processing

%s2 = Home interface class type (specified in the second parameter of narrow processing)

#### Explanation

Failed to load the class during lookup or narrow processing.

## User Action

In the EJB application deployed in IJServer that runs in the same JavaVM, check whether the following types are correct:

- Home interface class type (specified in the second parameter of the narrow processing) that performs narrow processing, and
- Home interface class type that performs lookup processing.

Moreover, check whether the client distribution data set in the client application environment is deployed in IJServer that runs in the same JavaVM and it belongs to the EJB application that performs lookup processing.

If the version of the Java that calls the EJB application is earlier than the deployed IJServer's, use the client distribution data that was deployed to the previous version/level (compatible) IJServer and make sure that the version of Java that calls the EJB application and the version of Java that generated the client distribution data match.

Note that due the stack trace might not be output.

---

### **java.lang.ClassCastException: com.sun.corba.se.impl.orb.ORBImpl cannot be cast to com.fujitsu.ObjectDirector.CORBA.ORB**

#### Explanation

The ORB was not correctly configured or JDK6/JRE6 may have been used.

#### User Action

JDK 6/JRE 6 may not have been used. Run the J2EE application client using JDK 6/JRE 6.

If ORB was not specified, then configure it. For details, refer to "Using Java Applets" > "Setting Client Environment (Portable-ORB)" in the J2EE User's Guide.

---

## **38.3.2 java.lang.ClassNotFoundException**

---

### **java.lang.ClassNotFoundException**

#### Explanation

ClassNotFoundException is thrown when JVM or the class loader attempts to load the class definition at calling of the forName method of java.lang.Class and the class definition is not found.

#### User Action

- Perform the corrective action indicated by java.lang.NoClassDefFoundError.
- Additionally, check whether there is an error in "Separate Class Loader" of the IJServer environment definition settings.
- To call EJB applications that have been deployed to different IJServers, it is necessary to set client distribution data in the class path. However, if the IJServer type is "Run Web and EJB applications in the same JavaVM", EJB applications deployed to one IJServer cannot be called from another IJServer.
- The method used to set the JDBC driver may be invalid, or a different JDBC driver from the defined JDBC data source may have been set. For details on how to configure the JDBC driver, refer to "Environment Setup when JDBC (Database) is Referenced" in the "JNDI" chapter of the J2EE User's Guide. Make sure that the JDBC driver version is correct, and use a Microsoft JDBC driver if you are using SQL Server.
- If the thread was generated in the application, make sure that the thread has closed when application close processing is complete. Application close processing examples are shown below.
  - The servlet destroy method (If the thread was generated using the init method)
  - The ServletContextListener contextDestroyed method (If the thread was generated using the contextInitialized method)
  - The executable class when the WorkUnit was not running (If the thread was generated using the executable class when the WorkUnit was running)

If the thread still runs even after close processing, this message may be output if a class loader that has already been stopped is used.



---

**java.lang.ClassNotFoundException: java.io.FileNotFoundException: %s****Variable Information**

%s = URL

**User Action**

Check each of the following:

- The necessary jar file may not correctly be stored in the Web server.
- The necessary jar file may not be coded in the HTML file.

---

**38.3.3 java.lang.Exception**

---

**java.lang.Exception: java.lang.NumberFormatException: %s****Variable Information**

%s = Value or "multiple points"

**Explanation**

An error exists in the <env-entry> tag in the deployment descriptor file.

**User Action**

Check that the values specified in <env-entry-type> and <env-entry-value> are consistent.

---

**java.lang.Exception: JDBC DataSource not found!!!****Explanation**

The specified data source does not exist.

**User Action**

Check that the data source is registered in the naming service of the JDBC driver to be used.

---

**38.3.4 java.lang.ExceptionInInitializerError**

---

**java.lang.ExceptionInInitializerError: java.security.AccessControlException: access denied****Explanation**

A security error occurred because proper authorization is not set in a Java applet file in the EJB application.

**User Action**

Check each of the following:

- The digital signature of the downloaded jar file may not be valid. Reimport the certificate signed in the jar file, to the client. For details, refer to "Using Java Applets" in the J2EE User's Guide.
- The codebase specified at setting of authorization may differ from the location for storing the file to be downloaded. Specify the correct location in codebase.
- The policy file having information in which authorization is set may not be valid at execution. Check the setting of the policy file.
- An applet might be stored in the Web server without making it a jar file. For details, refer to "Using Java Applets" in the J2EE User's Guide.

---

**java.lang.ExceptionInInitializerError: org.omg.CORBA.INITIALIZE****Explanation**

An error occurred during setup of the operation environment of the J2EE application client.

## User Action

- Check that the following CORBA service (ObjectDirector) library path (LD\_LIBRARY\_PATH) has been specified.

**Solaris32/64**

```
/opt/FSUNod/lib
```

**Linux32/64**

```
/opt/FJSVod/lib
```

- For the J2EE application client, check whether the client environment is correctly set, in addition to the above check.
- For the EJB application, check whether the client application environment is correctly set, in addition to the above check.

---

### **java.lang.ExceptionInInitializerError: org.omg.CORBA.INITIALIZE: cannot instantiate %s**

#### Variable Information

%s = Class name

#### Explanation

If an error occurs in a Java applet in the EJB application, it is displayed on the Java console.

#### User Action

- A necessary jar file may not be coded in the HTML file. Check whether the required jar file is coded in the HTML file. For details, refer to "Using Java Applets" in the J2EE User's Guide.
- Object Request Broker (ORB) might be specified incorrectly. For details, refer to "Using Java Applets" in the J2EE User's Guide.

---

### **java.lang.ExceptionInInitializerError: org.omg.CORBA.INITIALIZE: can't instantiate default ORB implementation com.fujitsu.ObjectDirector.CORBA.SingletonORB minor code: 0 completed: No**

#### Explanation

If an error occurs in a Java applet in the EJB application, it is displayed on the Java console.

#### User Action

Object Request Broker (ORB) might be specified incorrectly.

---

### **java.lang.ExceptionInInitializerError: org.omg.CORBA.INITIALIZE: JNDI lookup error.**

#### User Action

In the EJB application, check whether the environment for using the distributed transaction function is correctly configured.

---

## **38.3.5 java.lang.IllegalStateException**

---

### **java.lang.IllegalStateException: UserTransaction does not exist**

#### Explanation

The possible causes are:

[For the EJB application]

- If the transaction management type is "Container," UserTransaction is being acquired using the `getUserTransaction()` method of `EJBContext` (`SessionContext` or `EntityContext`).
- If the transaction management type is "Bean," `getUserTransaction()` is called with a method of Bean for which the `getUserTransaction()` method of `SessionContext` cannot be used.

#### User Action

Correct the application.

## 38.3.6 java.lang.InternalError

---

**java.lang.InternalError: Can't connect to X11 window server using ':0.0' as the value of the DISPLAY variable.**

### Explanation

Enterprise Bean must not be used to output information in windows using the AWT function or to enter information from the keyboard.

### User Action

Do not use "javax.swing" and "java.awt" in EJB applications.

## 38.3.7 java.lang.LinkageError

---

**java.lang.LinkageError**

### Explanation

The LinkageError subclass indicates the fact that, when a class has a dependency to another, and the former is compiled, then the compatibility is lost when the latter class is modified.

### User Action

This only occurs when some classes are compiled separately, so recompile the entire application. If an error is output as a result, then take action indicated by the message.

**java.lang.LinkageError: Class oracle/sql/converter/CharacterConverters violates loader constraints**

### Explanation

The JDBC driver set in the J2EE properties classpath or IJServer classpath is deployed to the "WEB-INF/lib" Web application directory configuration.

### User Action

If the JDBC driver set in the J2EE properties classpath or IJServer classpath is deployed to the "WEB-INF/lib" Web application directory configuration, then delete it.

Then, if the JDBC driver is not set in the J2EE properties classpath or IJServer classpath, set it.

## 38.3.8 java.lang.NoClassDefFoundError

---

**java.lang.NoClassDefFoundError**

### Explanation

When JVM or the class loader attempts to load a class definition at regular method calling, or at generation of a new instance using the new expression, NoClassDefFoundError is thrown if the class definition is not found.

For example, the class definition existed when the class being executed was compiled; however, it is not found after that.

The NoClassDefFoundError is output by the following factors:

1. An environment variable is incorrect which was set in the classpath for setting the WorkUnit environment.
2. The JDK environment used at application compilation differs from that used for application execution.
3. Uppercase and lowercase letters differ in specifying a class or method name.
4. When lookup is performed on an EJB application deployed in another IJServer, no classpath is set in the client distribution data.
5. A class in the classpath attempts to reference a class inside the Web application.
6. The package is the same, but it tried to call a class on a different class loader.
7. The version of Java that is used is different from the version of Java used to compile the client distribution data.

## User Action

1. Review the classpath definition for setting the WorkUnit environment.

The classpath set during IJServer operation is output to the container information log (info.log).

Using the container information log, check the classpath setting.

2. Set the following items in the same way:

- version of JDK that compiled an application and
- version of JDK on which the application operates.

Alternatively, recompile the application according to the environment of JDK on which the application runs.

3. Modify the application calling section to the correct class and method names.

4. Set the classpath in the client distribution data.

5. Perform one of the following corrective actions:

- Specify following items in the classpath: class within the Web application loaded from a class in the classpath.
- If a class that loads a class within the Web application is used only from the relevant Web application, include that class in the Web application and exclude it from the classpath specification.
- Using the context class loader, load a class from the Web application. For details of the class loader, refer to the JDK manual.

6. It may be possible to avoid this problem by using the [Application Library Path] of [WorkUnit Settings].

Additionally, check if there is an error in 'Separate Class Loader' of [WorkUnit Settings].

7. If the version of the Java that calls the EJB application is earlier than the deployed IJServer's, use the client distribution data that was deployed to the previous version/level (compatible) IJServer and make sure that the version of Java that calls the EJB application and the version of Java that generated the client distribution data match.

---

**java.lang.NoClassDefFoundError: "%s"**  
**or**  
**java.lang.NoClassDefFoundError: NullPointerException**

## Variable Information

%s = Class name used by the application

## Explanation

There is an error in the environment setup of an application.

## User Action

- Check that CLASSPATH for the classes used by the application is set correctly.

In the case of a J2EE application client, the following should also be checked:

- Check that CLASSPATH for the J2EE application client distribution is set correctly.
- Check that the J2EE application client is installed and set correctly.
- If the J2EE application client is running on a server machine on which Interstage is installed, check that the java command installed by Interstage Studio is used.

---

**java.lang.NoClassDefFoundError: "Class name used by Client"**  
**NullPointerException (\*1)**

## User Action

Confirm that:

- The CLASSPATH is correctly set for the class used by the client.

Additionally, confirm that the CLASSPATH is also correctly set for the client distribution data.

- The EJB service client is installed and correctly set.
- When a client application is being operated on the server machine where Interstage is installed, check whether the Interstage Application Server or a Java command installed in the Java execution environment (for Linux) is being used.

If a Java applet error occurs in the EJB application and the above exception is output to the Java console, check the following:

- Using Portable-ORB
  - Confirm that the necessary CLASSPATH is correctly set and that the Object Request Broker (ORB) is correctly specified.
  - Confirm that the necessary file has been downloaded.
- Not using Portable-ORB
  - Confirm that the necessary CLASSPATH is correctly set.

\*1 This problem may occur in the following case:

- JDK/JRE1.2.2 uses the JIT (Just In Time) compiler (default operation) and CLASSPATH is not correctly set.

In an environment not using the JIT compiler, NoClassDefFoundError: "Class name used with a client" occurs.

---

### [java.lang.NoClassDefFoundError: com/fujitsu/interstage/jms](#)

#### Explanation

The environment of the JMS is not set up correctly.

#### User Action

Confirm that necessary products are correctly installed and that the following environment variable CLASSPATH is set correctly (default installation path).

##### **Windows32/64**

- C:\Interstage\J2EE\lib\isj2ee.jar
- C:\Interstage\jms\lib\fjmsprovider.jar

##### **Solaris32/64 Linux32/64**

- /opt/FJSVj2ee/lib/isj2ee.jar
- /opt/FJSVjms/lib/fjmsprovider.jar

---

### [java.lang.NoClassDefFoundError: javax/ejb/EJBObject](#) or [java.lang.NoClassDefFoundError: javax/naming/NamingException](#)

#### User Action

When a client application is being operated on the server machine on which Interstage is installed, check whether the Interstage Application Server or a Java command installed in the Java execution environment (for Linux) is being used.

Moreover, check whether the client environment is correctly set up.

---

### [java.lang.NoClassDefFoundError: javax/naming/InitialContext](#)

#### User Action

Check that the EJB service client is installed and correctly set.

---

### [java.lang.NoClassDefFoundError: org/omg/CORBA/ORB](#)

#### Explanation

CORBA service or the CORBA service client is not installed or set up correctly.

#### User Action

Check that the CORBA Service or the CORBA Service client is installed and set correctly.

## 38.3.9 java.lang.NoSuchFieldException

---

### java.lang.NoSuchFieldException

#### Explanation

The field that existed at compilation was not present at execution. The possible causes are:

- When the field definition of the class was changed, the class that calls that class was not recompiled.
- The classpath is incorrect.

#### User Action

Perform the following corrective actions:

- If the field definition of the class was changed, recompile the class that calls that class, then re-execute the application.
- If the classpath is incorrect, correct it.

The classpath set during IJServer operation is output to the container information log (info.log). Using the container information log, check the classpath setting.

## 38.3.10 java.lang.NoSuchMethodException

---

### java.lang.NoSuchMethodException

#### Explanation

The method that existed at compilation was not present at execution. The possible causes are:

- When the method definition of a class was changed, class that calls for the changed class was not recompiled.
- The classpath is incorrect.
- The JDK/JRE Version Level used for compiling was different from that used for execution, and a method that did not exist in the JDK/JRE used for execution was called.
- If the following string is output, it means that the Symfoware correction has not been applied.

java.lang.NoSuchMethodException: Not exists setter method: PROPERTY=statementCache

#### User Action

Perform the following corrective actions:

- If the method definition of the class was changed, recompile the class that calls that class, then re-execute the application.
- If the classpath is incorrect, correct it.

The classpath set during IJServer operation is output to the container information log (info.log). Using the container information log, check the classpath setting.

- If the classes contained in JDK/JRE are displayed in the message details, verify that they were supported in the JDK/JRE Version Level used when the corresponding method was executed. Correct the application so that this method is not used, or change the JDK/JRE Version Level. For details of the JDK/JRE settings, refer to "Checking the Operating Environment" in the "Operating J2EE Applications" chapter of the J2EE User's Guide.

- If the Symfoware correction has not been applied, apply it.

For details, refer to "Software Products Required for Application Execution", "Database" in the "Supported Software" chapter of the Product Notes.

## 38.3.11 java.lang.NullPointerException

---

### java.lang.NullPointerException

## Explanation

The possible causes are:

1. An application is incorrect.
2. The necessary class is not specified in the classpath (WorkUnit environment definition).
3. For the EJB application, one of the following program errors may occur:
  - Processing continues although an abnormality occurred.
  - Access is unconditionally made to a return value of the method for which null might be returned, without judging whether the return value is null.

## User Action

Take the following action (note that the stack trace might not be output):

1. Review the application.

The cases listed below are thrown when an object is necessary and the application attempts to use null. Check whether the following cases occur:

- Calling the instance method of the null object
- Accessing or changing the field of the null object
- Acquiring a null length as if it is an array
- Throwing null as if it is a throwable value

2. Review the WorkUnit environment setting.

The classpath set during IJServer operation is output to the container information log (info.log).

Using the container information log, check the classpath setting.

3. Specify the cause, then correct the program error.

## 38.3.12 java.lang.NumberFormatException

---

### [java.lang.NumberFormatException](#)

#### Explanation

When an application attempts to convert a character string into a numeric type, this exception is thrown if the character string format is incorrect.

#### User Action

Check whether there is no problem with the character string to be converted. Review the application side.

## 38.3.13 java.lang.OutOfMemoryError

---

### [java.lang.OutOfMemoryError](#)

#### Explanation

The heap area is insufficient, or the real memory or swap of the system is not enough.

#### User Action

Refer to the "JDK/JRE Tuning" chapter of the Tuning Guide and take action.

## 38.3.14 java.lang.UnsatisfiedLinkError

---

### [java.lang.UnsatisfiedLinkError](#)

## Explanation

This exception is thrown when the JavaVM cannot find an appropriate native-language definition of the method declared as native.

## User Action

Perform the following corrective actions:

- The library of a native module may not be correctly set as the environment setup of the WorkUnit. Set the correct values as the following WorkUnit environment setup items, and restart the WorkUnit.

**Windows32/64**

PATH

**Solaris32/64 Linux32/64**

LIBRARYPATH

- Hotdeploy or class auto-reload may have been performed on the application containing the class using JNI.  
Hotdeploy or class auto-reload cannot be performed on the application containing the class which uses JNI. Restart the WorkUnit. For details of executing HotDeploy or class auto-reload for applications that use JNI, refer to "Notes about using class loaders" in "Class Loader" of the J2EE User's Guide.
- The method name may not conform to the native method rules.  
The method name may not conform to the rules of the native method. Correct the native method if necessary.
- The same Native module may have been loaded in different class loaders. Identical Native modules can only be used on the same class loader. Refer to "Notes about using class loaders" in "Class Loader" in the J2EE User's Guide.
- Make sure that there are execution permissions for the directory specified in the library path in the WorkUnit settings, and that a file has not been specified.

## 38.3.15 java.lang.UnsupportedOperationException

### java.lang.UnsupportedOperationException

#### Explanation

The called method is not supported.

#### User Action

Correct the application.

## 38.3.16 Other Exceptions

Exception	Explanation	User Action
java.lang.ArithmeticException	This exception is thrown if an exception condition occurs in an arithmetic operation. For example, if an integer is "divided by 0", the instance of this class is thrown.	Check that the variables and constants used in arithmetic operations are correct.
java.lang.ArrayIndexOutOfBoundsException	This exception is thrown to indicate that an array was accessed using an invalid index. This occurs when the index is negative or has a size equal to or greater than the array size.	Check that the size of the array index is included in the array size.
java.lang.ArrayStoreException	This exception is thrown to indicate that an attempt was made to store an object of invalid type in an array of the object.	Generate an array object of the same time with new, then insert it.



Exception	Explanation	User Action
java.lang.CloneNotSupportedException	When the clone method of the Object class was called to reproduce the object, this exception is thrown to indicate that the class of that object does not implement the Cloneable interface.	Check that the target class implements the Cloneable interface.
java.lang.IllegalAccessException	When the application attempts to load a class, this exception is thrown if the application cannot access the definition of the class in which the method being executed was specified, because that class is not "public" or is included in another package.	If "at java.lang.reflect.Field.get(Native Method)" is output after Exception, an error might be occurring in the native method.  Review the processing in the native method.  If the package is the same but it tried to call the class on a different class loader, it might be possible to avoid this problem by using the [Application Library Path] of [WorkUnit Settings].
java.lang.IllegalArgumentException	This exception is thrown to indicate that an invalid or improper argument was passed to the method.	Check that the value of the variable passed as an argument is a normal one in the normal range.
java.lang.IllegalMonitorState Exception	This exception is thrown to indicate that one of the following cases was posted: the thread having no prescribed monitor attempted to make a wait on the object monitor and another thread with no prescribed monitor makes a wait on the object monitor.	Check whether wait() or notify() are attempted to be used outside the block of synchronized() {...} (or outside the method to which synchronized was assigned). In such a case, this exception is thrown.  See the Java Tutorial for the method of using the wait method.
java.lang.IllegalThreadState Exception	This exception is thrown to indicate that the thread status is improper to the requested operation.	Check whether a thread calls another method in addition to start() or stop() while that thread is "a new one" and no system resource is allocated.  Moreover, check the processing to see if the thread calls the start method while it does not stop.
java.lang.IndexOutOfBoundsException	This exception is thrown to indicate that indexes of some type (array, character string, vector, etc.) are outside the range.	Check that the index size is included in each of the sizes of an array, character string, vector, etc.
java.lang.InstantiationException	When the application attempts to generate an instance of a class using the newInstance method of the Class method, this exception is thrown if that application cannot generate an instance of the specified object because the class is an interface or abstract class.	Use the implemented class, not the interface and abstract class.
java.lang.Interrupted Exception	When a thread is in a long-wait status, stop status, or temporary stop status, this exception is thrown if another thread generates an interrupt to this status using the interrupt method of the Thread class.	This exception indicates that an interrupt was generated from another thread.  The exception may also be used for timeout processing. So, it is not always used when a problem occurs.

Exception	Explanation	User Action
		Make processing occur according to the application logic when InterruptedException is caught.
java.lang.NegativeArraySize Exception	This exception is thrown when an application attempts to create an array having a negative size.	Check whether the variable and constant used for the size are correct.
java.lang.RuntimeException	RuntimeException is the super class of various exceptions that can be thrown in ordinary processing of the Java Virtual Machine.	This exception is thrown by JavaVM or middleware.  Its subclass is generally thrown. Investigate the cause using getMessage() and printStackTrace() methods.  When this exception occurs in a server application, it is recommended that the exception be output to the log.
java.lang.SecurityException	This exception is thrown by a security manager to indicate a violation of security.	This exception indicates that the processing to be attempted by the application is not allowed by settings.  Such settings can be changed from the policy file. Since this problem relates to application operations, a system administrator needs to set the appropriate policy.
java.lang.StringIndexOutOfBoundsException	This exception is thrown by the String method to indicate that the index is negative or has a size greater than the character string size.  For some methods such as charAt, this exception is thrown when the index size is equal to the character string size.	Check whether the index size is included in the character string size.
java.lang.AbstractMethodError	This exception is thrown when an application attempts to call the abstract method. The compiler generally catches this error.  -This error occurs during execution only when a definition of a class is changed and becomes incompatible after the method being executed is lastly compiled.	Recompile the entire application. If an error occurs due to compilation, perform a corrective action according to the related message.
java.lang.AssertionError	This exception is thrown to indicate that the declaration failed.	Check the Assert processing.
java.lang.ClassCircularityError	This exception is thrown when a loop is found at class initialization.	This exception occurs when an attempt is made again to initialize a class that was attempted to be initialized with the class loader (or its extension). If an original class loader is used, review the processing. Analyze the stack trace for validity.
java.lang.ClassFormatError	This exception is thrown when a Java virtual machine attempts to read a class file and judges that the file is destroyed, or when it cannot interpret the file as the class file.	Check whether the class file is destroyed.

Exception	Explanation	User Action
java.lang.Error	Error is a throwable subclass that indicates a major problem that an ordinary application will not catch. Most errors of this type are in an abnormal status. A ThreadDeath error is in a "normal" status. However, most applications will not catch it; so it is one of the Error subclasses.	This exception is used as described in the Meaning column. Refer to the stack trace and investigate the cause.
java.lang.IllegalAccessError	This exception is thrown when an application attempts to access or change an inaccessible field, or to call an inaccessible method.	<p>This error is generally detected by the compiler. It occurs when only some classes are separately compiled.</p> <p>Recompile the entire application. If an error is output due to compilation, perform a corrective action according to the related message.</p> <p>If the package is the same but it tried to call the class on a different class loader, it might be possible to avoid this problem using the [Application Library Path] of [WorkUnit Settings].</p>
java.lang.IncompatibleClass ChangeError	<p>This exception is thrown when there is an incompatible change in the class definition.</p> <p>The definition of the class on which the method being executed depends is changed after start of the execution.</p>	Check that a correct class is operating.
java.lang.InstantiationError	This exception is thrown when an application attempts to generate an instance of the abstract class or interface using the new syntax of Java.	Review the source of the relevant place.
java.lang.InternalError	This exception is thrown to indicate that an unexpected internal error occurred within the Java Virtual Machine.	This exception is used as described in the Meaning column. It is highly likely that a fault occurred in the Java Virtual Machine itself. If the latest correction is not applied, apply it. If this error recurs, contact a Fujitsu systems engineer.
java.lang.LinkageError	When a class is dependent on another class, the LinkageError subclass indicates that the compatibility between them was lost because the former class was compiled and then the latter class was changed.	<p>This exception occurs when some classes are separately compiled.</p> <p>Recompile the entire application. If an error is output due to compilation, perform a corrective action according to the related message.</p>
java.lang.NoSuchFieldError	When an application attempts to access or change the specified field of the object, this exception is thrown if the object does not contain that field.	<p>This exception occurs when some classes are separately compiled.</p> <p>Recompile the entire application. If an error is output due to compilation, perform a corrective action according to the related message.</p>
java.lang.StackOverflowError	This exception is thrown when a stack overflow occurs because the number of recursions in an application is excessive.	Review the recursive processing. If necessary, increase the stack size using the -Xss option. The default value of the stack is 512 kilobytes.

Exception	Explanation	User Action
java.lang.ThreadDeath	The instance of ThreadDeath is thrown within the target thread when the Thread class's stop method having no argument is called.	The stop method of the Thread class is not recommended.  Rewrite the processing using the interrupt method of the Thread class, and others.
java.lang.UnknownError	This exception is thrown when an unknown, important exception occurs in the Java Virtual Machine.	If this error recurs, contact a Fujitsu systems engineer.
java.lang.UnsupportedClass VersionError	This exception is thrown when the Java Virtual Machine judges that the major version number and minor version number of a class file are not supported while it is reading that file.	Java is basically upper-compatible; however, the execution of Java compiled with JDK of the subsequent versions is unpredictable. Check whether Java was compiled with the same version as that for Java used in execution.
java.lang.VerifyError	This exception is thrown when "verifier" detects that there is an internal conflict of some type or a security problem although a class file is properly formed.	Recompile the class in which the problem occurred. If a function that changes a Java class, such as the method trace function, is used, stop the use of the function to make comparison.
java.lang.VirtualMachineError	This exception is thrown to indicate that the Java Virtual Machine is destroyed or that resources required to continue operation have become insufficient.	Increase resources (real memory, virtual memory). If the error recurs, contact a Fujitsu systems engineer.

## 38.4 Exceptions Beginning with java.net

### 38.4.1 java.net.SocketException

#### java.net.SocketException

##### Explanation

For a Web application, the possible causes are as follows:

1. A client application such as a Web browser stopped processing (disconnected a socket), possibly for the following reasons:
  - Stopped due to user operations
  - Automatically stopped by the cache control of a client
2. A socket between the Web server and Servlet container was disconnected.
3. A socket between Servlet or JSP and the server application was disconnected.
4. The server application is down.
5. A file descriptor leak may have occurred in the application.

##### User Action

1. This exception indicates a stop made from the client application, not a server error.

The factors by which SocketException is output are as follows:

- Ending the client application
- Pressing the stop button without waiting for the completion of the request
- Pressing the reload button repeatedly

- Double-clicking the link and post destinations
- Making a transition to another link without waiting for the completion of the previous request

SocketException caused by the above factors does not always occur, it depends on the following:

- timing of detecting a socket disconnection of the client application by the Web server (this timing differs depending on the network status), and
  - timing of writing to the socket by the container.
2. Review the application processing. When the processing is adequate, extend the timeout setting of the Servlet container.
  3. Review the application processing. When the processing is adequate, extend the timeout setting of the socket used by the application.
  4. Check the server application status. If necessary, correct the server application.
  5. Check the application processing. If files or Socket resources are opened in the application, check whether some files or sockets have not been released.

## 38.5 Exceptions Beginning with java.rmi

---

### 38.5.1 java.rmi.MarshalException

---

#### java.rmi.MarshalException: CORBA COMM\_FAILURE

##### Explanation

An exception occurred in a client in an EJB application. The possible causes are:

- The communication time with the EJB application (server) exceeds the CORBA service idle time.
- The SSL environment setting is incorrect (only output when the encryption communication function of SSL is used.)

##### User Action

- If the communication time with the EJB application (server) exceeds the CORBA service idle time:
  - Check whether the EJB application is in an endless loop due to a program error
  - Check whether an overload is applied to the server
  - Check whether the amount of data to be exchanged with the EJB application is abnormally large
  - Check whether the EJB application is in an exclusive wait status for a database
  - Check whether communication is possible with the EJB application (that no network problem exists)
  - Check whether the number of connection clients is within the range of the system definition (isgendef) set at Interstage environment setting
  - When an interface is used which uses the class common to the client application and EJB application, check whether the same class file is used (check the file creation date and file size, etc.)
- If the encryption communication function of SSL is used, The SSL environment setting might be incorrect. To confirm this, perform the following procedures:
  - Check whether the SSL setting of the CORBA service of the client is correctly made. For details, refer to CORBA client environment setting in the Security System Guide.
  - Check whether "Use" is set for the SSL linkage function of the CORBA service of Interstage Management Console. If not set, specify "Use," then restart the relevant IJServer.

Solaris32/64 Linux32/64

- Check whether the user who starts the relevant IJServer, has appropriate access authorization for the Interstage certificate environment.

If the user has no access authorization, assign it to the user or have a user having appropriate access authorization restart the relevant IJServer. For details, refer to "Setting access authorization of the Interstage certificate environment" in the Security System Guide.

---

### **java.rmi.MarshalException: CORBA MARSHAL**

#### **User Action**

An exception occurred in a client in an EJB application.

Check the server environment for the following possible causes:

- A return value and argument of the method are defined in the interface and the class of the object sent from the client does not exist in the server.  
Alternatively CLASSPATH is not set for that class.
- The definition of the class, or definition of the business method, used as the interface between the client and server was changed, and subsequently the change was reflected in the client (or server) when Interstage Management Console was re-executed, but not reflected in the server (or client).
- Whether the return value, or argument class, used for method calling made by an EJB application, or the type used by an exception class, uses the type that is communicable at application execution.

The following may also be a cause. Check the application:

- When JDK/JRE1.2.2 is in use, the following interfaces are used for parameters and return values of the business method and the interface type that is communicable through RMI over IIOP at application execution is stored in those interfaces, or a method for the stored interface type is issued:
  - java.util.Collection
  - java.util.Enumeration

If the exception is output to the Java console due to a Java applet error, the possible cases are:

- Object Request Broker (ORB) might be specified incorrectly.
- Authorization may not be set correctly. For details, refer to "Using Java Applets" in the J2EE User's Guide.
- The necessary jar file may not correctly be stored in the Web server. For details, refer to "Using Java Applets" in the J2EE User's Guide.
- The necessary jar file may not be coded in the HTML file. For details, refer to "Using Java Applets" in the J2EE User's Guide.

---

## **38.5.2 java.rmi.NoSuchObjectException**

**java.rmi.NoSuchObjectException: CORBA OBJECT\_NOT\_EXIST 0 No; nested exception is: org.omg.CORBA.OBJECT\_NOT\_EXIST: CORBA\_Request\_get\_response minor code: 0 completed: No**

#### **Explanation**

The EJB object to be referenced has been deleted by the time monitoring function.

#### **User Action**

Check the log of the IJServer on which the EJB to be referenced is deployed, review the various settings of the time monitoring function.

---

## **38.5.3 java.rmi.RemoteException**

**java.rmi.RemoteException: CORBA BAD\_OPERATION**

#### **Explanation**

If an error occurs in a Java applet in the EJB application, it is displayed on the Java console.

#### User Action

Object Request Broker (ORB) might be specified incorrectly.

---

#### [java.rmi.RemoteException: CORBA FREE\\_MEM](#)

#### User Action

An exception occurred in a client in an EJB application.

Check the application for the following possible causes:

- When JDK/JRE1.2.2 is in use, the following interfaces are used for parameters and return values of the business method and the interface type that is communicable through RMI over IIOP at application execution is stored in those interfaces, or a method for the stored interface type is issued.
    - java.util.Collection
    - java.util.Enumeration
- 

#### [java.rmi.RemoteException: CORBA NO\\_IMPLEMENT 1179256960 No](#)

#### Explanation

The EJB application has not been started.

#### User Action

Check that the EJB application has been started.

---

#### [java.rmi.RemoteException: CORBA OBJ\\_ADAPTER 1179257480 No](#)

#### User Action

An exception occurred in a client in an EJB application.

In the EJB application deployed in IJServer, check whether "Yes" is specified for "Local Calling" of Interstage Management Console.

If "Yes" is specified, specify "No", then restart IJServer.

---

#### [java.rmi.RemoteException: CORBA UNKNOWN](#)

#### Explanation

If an error occurs in a Java applet in the EJB application, it is displayed on the Java console.

#### User Action

Object Request Broker (ORB) might be specified incorrectly.

---

## 38.6 Exceptions Beginning with java.security

---

### 38.6.1 java.security.AccessControlException

---

#### [java.security.AccessControlException: access denied \(<Permission> <TargetName> <Actions>\)](#)

#### Explanation

If an error occurs in a Java applet in the EJB application, it is displayed on the Java console.

#### User Action

Appropriate authorization may not be set in the jar file used by an applet. Refer to the stack information and error message and set appropriate authorization in the jar file.

---

#### [java.security.AccessControlException: access denied \(java.lang.RuntimePermission accessDeclaredMembers \)java.rmi.MarshalException: CORBA MARSHAL](#)

## Explanation

If an error occurs in a Java applet in the EJB application, it is displayed on the Java console.

## User Action

Object Request Broker (ORB) might be specified incorrectly.

# 38.7 Exceptions Beginning with java.sql

---

## 38.7.1 java.sql.SQLException

---

### java.sql.SQLException: %s

#### Variable Information

%s = JDBC driver's error message

#### Explanation

An error occurred in JDBC driver.

#### User Action

- Using Oracle

If the following character string is output to the message, a database error is occurring.

Perform a corrective action by referring to Oracle's Error Messages.

```
ORA-XXXXX
```

('X' indicates a numeric character.)

- Using SQL Server

Messages are not systematic. Analyze the stack trace. If SQLException is returned with a class called from the package class listed below, take corrective action by referring to the SQL Server manual.

```
com.microsoft.XXX
```

---

### java.sql.SQLException: [Microsoft][ODBC Driver Manager] Datasource name and specified driver can not be found

#### Explanation

An error occurred during use of SQL Server.

#### User Action

The ODBC data source may not be registered.

---

### java.sql.SQLException: [Microsoft][ODBC SQL Server Driver][DBNETLIB]ConnectionWrite (send()).

#### Explanation

An error occurred during use of SQL Server.

#### User Action

During EJB application operation, the SQL Server service might finish. Check the SQL Server status.

---

### java.sql.SQLException: [Microsoft][ODBC SQL Server Driver][SQL Server] Object name 'xxxx' is invalid.

#### Explanation

An error occurred during use of SQL Server.



The table that the EJB application (Entity Bean of CMP) uses on SQL Server may not exist.

#### User Action

Check whether the specified table exists on SQL Server.

---

#### **java.sql.SQLException: [SymfoWARE ODBC Driver] JYP1010E The request for connection to the server was denied.**

#### Explanation

If an error occurs while using Symfoware in a different server to the server that was used to install Interstage (Symfoware in the different server is used using the RDB2\_TCP connection), the corresponding exception information is output in FJEJBconsole.

#### User Action

MAX\_CONNECT\_TCP has not been set in the operating environment file for the Symfoware system, or the value for the parameter may be 0. Check whether MAX\_CONNECT\_TCP has been set correctly in the operating environment file for the Symfoware system.

---

#### **java.sql.SQLException: Io exception: Got minus one from a read call**

#### Explanation

The Oracle listener in the RAC environment may have crashed.

#### User Action

Confirm that the listener is running. If it is, refer to the Oracle manual and take appropriate action to resolve the error.

---

#### **java.sql.SQLException: Io exception: The Network Adapter could not establish the connection**

#### Explanation

The Oracle environment settings may be invalid.

#### User Action

Check that the Oracle environment settings are correct. For details, refer to the J2EE User's Guide, section "J2EE Common Edition" > "JNDI" > "Environment setup when JDBC (database) is referenced" > "Environment setup when Oracle is used".

---

#### **java.sql.SQLException: Invalid returned length value from server : connection infringement**

#### Explanation

If an error occurs while using Symfoware in a server different to the one where Interstage was installed (and Symfoware in the different server is used using the RDB2\_TCP connection), the corresponding exception information is output in FJEJBconsole.

#### User Action

The URL set in the Interstage Management Console may be incorrect. Check the Interstage Management Console URL.

---

#### **java.sql.SQLException: Invalid URL Format - invalid maxconnections value.**

#### Explanation

If an error occurs while using Symfoware in a different server to the server that was used to install Interstage (Symfoware in the different server is used using the RDB2\_TCP connection), the corresponding exception information is output in FJEJBconsole.

#### User Action

0 may have been set as the value for the maximum number of connections specified in the Interstage Management Console URL when the data source was defined. Check the value set for the maximum number of connections specified in the Interstage Management Console URL.

---

#### **java.sql.SQLException: LDWrapper class has not been loaded for local database access**

## Explanation

If an error occurs while using Symfoware in a different server to the server that was used to install Interstage (Symfoware in the different server is used using the RDB2\_TCP connection), the corresponding exception information is output in FJEJBconsole.

## User Action

Symfoware Client may not be installed. Check whether Symfoware Client has been installed correctly.

---

### **java.sql.SQLException: Maximum driver connections are active**

## Explanation

If an error occurs while using Symfoware in a different server to the server that was used to install Interstage (Symfoware in the different server is used using the RDB2\_TCP connection), the corresponding exception information is output in FJEJBconsole.

## User Action

The value for the MAX\_CONNECT\_TCP parameter in the operating environment file for the Symfoware system may be lower than the number of connections from the client. Check whether the value set for the MAX\_CONNECT\_TCP parameter in the operating environment file for the Symfoware system is higher than the number of connections from the client.

---

### **OALL8 is in an inconsistent state**

## Explanation

There was an inconsistency in the Oracle JDBC driver.

## User Action

The inconsistency may be the result of an Oracle server crash or network error.

If you are using OracleRAC, possible causes are:

- An ONS DOWN event may not have been notified to the client. Refer to the Oracle manual, set the ONS log level to [9], and check the log. If the DOWN event has not been logged, revise the client ONS settings.
- A node crash or network error may have occurred. If you are using the failover function, set up the OracleRAC environment again, and then redistribute the connections using the *ijstune* command.

---

## **38.8 Exceptions Beginning with java.util**

---

### **38.8.1 java.util.NoSuchElementException**

---

#### **java.util.NoSuchElementException**

## Explanation

This message means there is no following element when the next processing is performed after NamingEnumeration acquired by list or listBinding processing.

## User Action

User response not required.

---

## **38.9 Exceptions Beginning with javax.ejb**

---

### **38.9.1 javax.ejb.EJBException**

---

#### **javax.ejb.EJBException: [Microsoft][ODBC SQL Server Driver][DBNETLIB]SQL Server does not exist or access refused.**

## Explanation

An error occurred during use of SQL Server.

## User Action

SQL Server may not be active. Check whether SQL Server is active.

---

### **javax.ejb.EJBException: Invalid returned length value from server : connection infringement**

## Explanation

If an error occurs while using Symfoware in a server different to the one where Interstage was installed (and Symfoware in the other server is used using the RDB2\_TCP connection), the corresponding exception information is output in FJEJBconsole.

## User Action

The URL set in the Interstage Management Console may be incorrect. Check the Interstage Management Console URL.

---

## **38.9.2 javax.ejb.NoSuchObjectLocalException**

---

### **javax.ejb.NoSuchObjectLocalException: No such object**

## Explanation

The EJB object to be referenced has been deleted by the time monitoring function.

## User Action

Check the log of the IJServer on which the EJB to be referenced is deployed, review the various settings of the time monitoring function.

---

## **38.10 Exceptions Beginning with javax.naming**

---

### **38.10.1 javax.naming.ConfigurationException**

---

#### **javax.naming.ConfigurationException: Context does not have a corresponding NamingContext :**

## Explanation

The specified name is not registered in the naming service.

## User Action

- Check that a valid name is used to perform lookup processing.
- Check that the specified name is registered in the naming service.

---

#### **javax.naming.ConfigurationException: Failed to load the Web Service classes. The setting of the classpath might be not enough.**

## Explanation

Classes required for the Web service cannot be loaded. A class path may have been set incorrectly.

## User Action

The environment is set incorrectly. Refer to "Interstage Web Service Operation" in the J2EE User's Guide, and then set the environment correctly.

---

#### **javax.naming.ConfigurationException: ORB.init failed : JNDI :InitialContextForClient : ORB.init**

## Explanation

ORB.init failed.

## User Action

The environment settings have not been fully configured. Refer to "Environment Setup in Client Environment" in the J2EE User's Guide, and make the correct settings.

## 38.10.2 javax.naming.InvalidNameException

---

### javax.naming.InvalidNameException: %s

#### Variable Information

%s = detail information

#### Explanation

The specified name is incorrect. Alternatively, the name is null or empty.

#### User Action

Perform one of the following corrective actions according to the content output in the detailed information.

- **'/' cannot be used for the first character of a JNDI name.: %s**

Specify a name that does not start with a slash (/) for bind, unbind, rebind, rename, createSubcontext, and destroySubcontext processing.

- **'/' cannot be used for the last character of a JNDI name.: %s**

Specify a name that does not end with a slash (/) for bind, unbind, rebind, rename, createSubcontext, and destroySubcontext processing.

- **'/' more than 32 cannot be used for a JNDI name.: %s**

Specify a name that includes 32 or fewer slashes (/) for bind, unbind, rebind, rename, createSubcontext, and destroySubcontext processing.

- **Cannot bind empty name**

Check the name specified for bind processing.

- **Cannot rebind empty name**

Check the name specified for rebind processing.

- **Cannot rename empty name**

Check the name specified for rename processing.

- **Cannot unbind empty name**

Check the name specified for unbind processing.

- **Can't use GENERIC DataSource DSNAME=%s**

In a V8.0 compatible mode IJServer (or an IJServer in which the environment was upgraded from 8.0 or earlier), a data source for which the database type is a general-purpose definition cannot be used. Consider upgrading to a V9 IJServer.

- **Can't use Symfoware's ConnectionPoolDataSource ,IJServer Version V5 or V6 or V7 or V8 DSNAME=%s**

If the data source type in a V8.0 compatible mode IJServer (or an IJServer in which the environment was upgraded from 8.0 or earlier) is Symfoware, a data source that uses Interstage connection pooling cannot be used. Either use a data source that uses Symfoware connection pooling, or consider upgrading to a V9.0 IJServer.

- **JNDI name is null**

Check the name specified for lookup processing.

- **Name is empty**

Check the name specified for list, listBindings, destroySubcontext, createSubcontext, and lookupLink processing.

- **Name or Prefix is empty**

Check the name specified for composeName or the name of this context related to one of the high-order contexts.

- **Non Use .bindings File ,IIServer Version V5 or V6 or V7 or V8 DSNAME=%s**

In a V8.0 compatible mode IIServer (or an IIServer in which the environment was upgraded from 8.0 or earlier) a data source that does not use File System Service Provider cannot be used(\*1). Check whether [Use File System Service Provider] has been selected in the JDBC data source environment settings. If you do not use File System Service Provider, consider upgrading to a V9.0 IIServer.

- **physical-name is invalid NAME = %s**

Check the JNDI name (%s). For details, refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)".

- **propName is null**

Check the property name specified for removeFromEnvironment.

- **The length of a JNDI name is over maximum. Maximum: 255 characters.**

Check that a correct name has been specified for bind, unbind, rebind, rename, createSubcontext, and destroySubcontext processing. Moreover, check whether a name is less than 256 characters.

- **Two or more '/' cannot be continuously used for a JNDI name.: %s**

Check that a correct name has been specified for bind, unbind, rebind, rename, createSubcontext, and destroySubcontext processing. Moreover, check whether a name is not including multiple successive slashes (/).

\*1 The data sources below do not support settings that use File System Service Provider. Hence, an IIServer that is compatible with V8.0 mode, or an IIServer that was upgraded from an 8.0 or earlier environment cannot be used.

- Database type is "Oracle", and the data source is set to "Use Oracle connection pooling"

- Database type is "Oracle", and the data source is set to "Use RAC"

## 38.10.3 javax.naming.NameAlreadyBoundException

---

### [javax.naming.NameAlreadyBoundException: %s is already bound](#)

#### Variable Information

%s = Specified-name

#### Explanation

The specified name in createSubcontext processing is already bound.

#### User Action

Check that a correct name is used to perform createSubcontext processing.

---

### [javax.naming.NameAlreadyBoundException: %s: Use rebind to override](#)

#### Variable Information

%s = JNDI-name

#### Explanation

The specified name in bind processing is already bound.

#### User Action

Use rebind to overwrite the name.

---

### [javax.naming.NameAlreadyBoundException: Cannot rename; the newname is '%s'](#)

#### Variable Information

%s = New-name

## Explanation

The new name specified by rename processing is already bound.

## User Action

Check that a correct name is used to perform rename processing.

## 38.10.4 javax.naming.NameNotFoundException

---

### javax.naming.NameNotFoundException: %s

#### Variable Information

%s = JNDI-name

#### Explanation

An error occurred during lookup processing.

#### User Action

Refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

### javax.naming.NameNotFoundException: %s is invalid

#### Variable Information

%s = JNDI-name

#### Explanation

An error occurred during lookup processing.

#### User Action

Check that a correct format (beginning with "java:comp/env") is used to perform lookup processing.

---

### javax.naming.NameNotFoundException: %s is not found

#### Variable Information

%s = Intermediate-context-name

#### Explanation

The name specified in bind, unbind, list, listBindings, destroySubcontext, or createSubcontext processing is incorrect.

#### User Action

- Check that a correct name is used to perform bind, unbind, list, listBindings, destroySubcontext or createSubcontext processing.
- Check that the intermediate context specified in the JNDI name exists.

---

### javax.naming.NameNotFoundException: %s is not found : %s

#### Variable Information

%s = JNDI-name

#### Explanation

An error occurred during in lookup processing.

#### User Action

Refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

**javax.naming.NameNotFoundException: %s1 is not found : org.omg.CosNaming.namingContextPackage.NotFound %s2****Variable Information**

%s1 = JNDI-name

%s2 = Detailed information

**Explanation**

An error occurred during lookup processing.

**User Action**

Check that the specified name is registered in the naming service.

Also, refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

**javax.naming.NameNotFoundException: java.lang.NullPointerException****Explanation**

When the EJB application is used, an exception occurred during lookup processing performed from the client.

**User Action**

Check whether the environment setting for Client is correctly specified.

Also, refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

**javax.naming.NameNotFoundException: JMS:ERROR:jms6014: The name is not found. NAME '%s'****Variable Information**

%s = JNDI-name

**Explanation**

An error occurred during lookup processing.

**User Action**

Refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

**javax.naming.NameNotFoundException: NamingContextPackage.NotFound  
javax.naming.NameNotFoundException: NamingContextPackage.CannotProceed  
javax.naming.NameNotFoundException: NamingContextPackage.InvalidName****Explanation**

When the EJB application is used, an exception occurred during lookup processing performed from the client.

**User Action**

Check the following:

- Is lookup processing performed with a correct name?
- Is processing performed with the multithread? When the client application operates with the multithread, issue the lookup process only once for the entire client application.
- Was Interstage changed?
- Is the name registered in the naming service using the *OD\_or\_adm* command correct? (For use of the load balance function, the name is a load balancing object group name).

Refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

**javax.naming.NameNotFoundException: org.omg.CORBA.BAD\_PARAM**

## Explanation

If an error occurs in a Java applet in the EJB application, it is displayed on the Java console.

## User Action

Check each of the following:

- The coding of the operating environment setting file used with Portable-ORB might be incorrect. Check whether the coding is correct.
- The operating environment setting file used with Portable-ORB may not correctly be stored in the Web server. Check whether the operating environment setting file used with Portable-ORB is correctly stored.
- Authorization may not be set correctly. For details, refer to "Using Java Applets" in the J2EE User's Guide.

---

## **javax.naming.NameNotFoundException: org.omg.CORBA.COMM\_FAILURE**

## Explanation

When the EJB application is used, an exception occurred during lookup processing performed from the client.

## User Action

Check the following:

- Check whether the client can access the naming service.
- Check whether the environment setting for Client is correctly specified.

Refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

## **javax.naming.NameNotFoundException: org.omg.CORBA.NO\_IMPLEMENT**

## Explanation

When the EJB application is used, an exception occurred during lookup processing performed from the client.

## User Action

Check the following:

- Check that the naming service is active.
- When the load balance function is used, check whether the implementation repository ID set with the *odadministerlb* command is correct.
- When the name of EJB to be referenced is converted using the name conversion file in the environment that uses the distributed transaction function, the content defined in the <ejb-ref-entry> tag might be incorrect. Review the environment.

Refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

## **javax.naming.NameNotFoundException: org.omg.CORBA.OBJ\_ADAPTER:**

## Explanation

If an error occurs in a Java applet in the EJB application, it is displayed on the Java console.

## User Action

Object Request Broker (ORB) might be specified incorrectly.

---

## **javax.naming.NameNotFoundException: org.omg.CORBA.UNKNOWN: Pre. configuration search fail.**

## Explanation

If an error occurs in a Java applet in the EJB application, it is displayed on the Java console.

## User Action

Appropriate authorization may not be set for the communication authorization (java.net.SocketPermission).



---

### **javax.naming.NameNotFoundException: org.omg.CosNaming.NamingContextPackage.NotFound**

#### Explanation

When the EJB application is used, an exception occurred during lookup processing performed from the client.

#### User Action

Check whether the client is accessing the EJB application deployed in IJServer that runs on the same JavaVM.

For operation on the same JavaVM, the EJB application cannot be called from applications existing outside the process, such as another IJServer application and an EJB client application.

Refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

### **javax.naming.NameNotFoundException: UserTransaction not found**

#### Explanation

There is an error in the UserTransaction specification.

#### User Action

Check the transaction type and transaction attribute to verify that the EJB application can be used by UserTransaction.

---

## **38.10.5 javax.naming.NamingException**

---

### **javax.naming.NamingException: '%s' is an invalid resource type for URL**

#### Variable Information

%s = Value

#### Explanation

An error exists in the value of the res-type tag in the deployment descriptor file.

#### User Action

Check that the value of the res-type tag is java.net.URL.

---

### **javax.naming.NamingException: %s is not found**

#### Variable Information

%s = JNDI-name

#### Explanation

An error occurred during lookup processing.

#### User Action

Refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

### **javax.naming.NamingException: .GlobalTransactionMode != True javax.naming.NamingException: .GlobalTransactionMode nothing**

#### Explanation

An error exists in the settings for using the distributed transaction function.

#### User Action

- Check that JNDI environment property com.fujitsu.ObjectDirector.CORBA.GlobalTransactionMode is set to "True".
- Check that JNDI environment property com.fujitsu.ObjectDirector.CORBA.GlobalTransactionMode has been specified.

---

### **javax.naming.NamingException: Access to directory service failed :**

## Explanation

Interstage Directory Service was incorrectly specified.

## User Action

Check that Interstage Directory Service is usable.

---

## **javax.naming.NamingException: An error occurred. [Root exception is %s]**

## Variable Information

%s = Exception that caused the error

## Explanation

An error occurred in lookup processing. The cause is %s.

## User Action

The Root exception output %s will contain a reference to an error message, check the "Messages" manual for the "Explanation" and "User Action" for that message, and take the appropriate action.

---

## **javax.naming.NamingException: Cannot bind null object**

## Explanation

The object specified for bind is null.

## User Action

Check that a correct object is used to perform bind processing.

---

## **javax.naming.NamingException: Cannot rebind null object**

## Explanation

The object specified for rebind is null.

## User Action

Check that a correct object is used to perform rebind processing.

---

## **javax.naming.NamingException: com.fujitsu.interstage.j2ee.def.FJDefException: %s**

## Variable Information

%s = URL name (such as java.sun.com)

## Explanation

The DOCTYPE declaration of a deployment descriptor file was incorrectly specified.

Or the deployment descriptor file for Web applications is used by the J2EE application client.

## User Action

- Check that the DOCTYPE declaration is correctly specified.
- Use the deployment descriptor file for a J2EE application client.

---

## **javax.naming.NamingException: com.fujitsu.interstage.j2ee.def.FJDefException: %s**

## **javax.naming.NamingException: com.fujitsu.interstage.j2ee.def.FJDefException: unknown error: %s**

## Variable Information

%s = Detailed information

## Explanation

An error exists in the description of the deployment descriptor file or the name conversion file.

## User Action

Check the following.

- If the following is output in the detailed information, check whether the %m-th column on the %n-th line contains an invalid character string or blank:

```
file:///(%n) : Line %n, Colum %m The above error was detected.
```

- Correct the error described in the detailed information.
- In addition, check that the coding is correct.

Check the following, depending on the content of the detailed information (%s):

- Attribute names must not start with "<"characters.

An invalid character is used for closing the start tag or separating attribute.

Check that the character which cannot be used as a pause of a start tag, an end tag, or an attribute has been specified.

- Character conversion error: "%s" (line number may be too low).

The specified character encoding contains an invalid character.

%s = Encoding system

Check that the character code specified by "encoding" of XML declaration is correct.

- Document root element is missing.

The document type declaration appears more than once.

Check that the DOCTYPE declaration is described two or more times.

- Document root element is missing.

There is an error at the start of the comment.

Check that a start declaration is correctly made during comment setup.

- Document root element is missing.

There is an error at the start of the document type declaration.

Check that there is no error in the description of the DOCTYPE declaration.

- Document root element is missing.

There is text outside the markup.

Check that no invalid character string is inserted between the XML declaration and the DOCTYPE declaration.

- Document root element is missing.

Unknown markup exists.

Check that the DOCTYPE declaration is correctly described (<!DOCTYPE ... >).

- Element "%s" does not allow text.

PCDATA occurs in the wrong place.

%s = Root element

Check the position of PCDATA.

- Element "%s" required additional elements.

The necessary child elements do not exist.

%s = The tag of a minor items

- Confirm that the contents of the minor items tag (under env-entry, ejb-ref, ejb-local-ref, resource-re, and resource-env-ref tag) of the deployment descriptor file are defined correctly.
- Confirm that the contents of the minor items tag (under ejb-ref-entry res-entry, and res-env-entry tag) of the name conversion file are defined correctly.

- Element "%s1" does not allow "%s2" here.

There is an element that cannot be a child element.

%s1 = Root element

%s2 = Child element

- Check that mandatory tag are not omitted.
  - Check tags that can be specified only once, were not specified several times.
  - Check that non-existent tags were not specified.
  - Check that the tags are specified in the correct order.
- Element type "%s" is not declared.

The root name in the document type declaration does not match the XML document root element name.

%s = Root element

Check that the "application-client" or "fujitsu-ebe-definition" has been specified in the root tag.

- Element type "%s" is not declared.

There is no root element declaration.

%s = Root element

Check that the <?xml ... ?> and <!DOCTYPE ... > tags are correctly described.

- End of entity while processing comment.

Reached the end of the file.

Check that an end declaration is correctly made during comment setup. All specification following comment specification is considered as a comment.

- Expected "%s" to terminate an element starting on line %n.

The end tag name does not match the start tag name.

%s = The end tag

Check that the end tag name matches the start tag name.

- Expected "%s" to terminate an element starting on line %n.

There is an error in the end tag name.

%s = The end tag

Check that the end tag has been specified correctly.

- Expected "version=...".

Cannot omit version information from the XML declaration.

Check that "version" is described in the XML declaration.

- Expecting quoted value for attribute value encoding.

There is an error in the encoding declaration.

Check that there is no error in the specification of "encoding" of XML declaration.

- Expecting quoted value for PUBLIC identifier.

There is no quotation mark to start the public identifier.

- Check that the public identifier (character string after "PUBLIC" in the DOCTYPE declaration) is correctly described.
- Check that the quotation mark in the public identifier (character string after "PUBLIC" in the DOCTYPE declaration) is correctly described.
- Expecting quoted value for SYSTEM identifier.  
There is no quotation mark to start the system identifier.  
Check that there are quotation marks at the start of the system identifier.
- I/O error: xml file read error  
The encoding name is empty.  
Check that specification of "encoding" of the XML declaration is empty.
- I/O error: xml file read error  
Unsupported encoding information exists.  
Check that no invalid character code is described in "encoding" of the XML declaration.
- Illegal character "%s" in encoding name.  
The encoding name contains an invalid character.  
%s = Character  
Check the validity of all characters in "encoding" of the XML declaration.
- Illegal character "&#x3e;" (>) at end of XML Declaration.  
There is an error in the XML declaration.  
Confirm that there are no errors in the XML declaration.
- Illegal character "&#x3f;" (?) at end of XML Declaration.  
The XML declaration is not closed correctly.  
Check that the tags in the XML declaration are correctly described (<?xml ... ?>).
- Illegal character "&#x65;" (e) at end of XML Declaration.  
There is an error at the start of the encoding declaration.  
Check that there is no error in the description of encoding specification.
- Illegal character in PUBLIC identifier: %s.  
The public identifier contains an invalid character.  
%s = Character  
Check that the public identifier (character string after "PUBLIC" in the DOCTYPE declaration) is correctly described.
- Missing whitespace before name in <!DOCTYPE declaration.  
There is an error in the document type declaration description.  
Check that the DOCTYPE declaration is correctly described.
- Missing whitespace before SYSTEM literal URI.  
There is an error in the external entity identifier.  
Check that the public identifier (character string after "PUBLIC" in the DOCTYPE declaration) is correctly described.
- Next character must be "=" after attribute name "%s".  
An undeclared attribute exists.  
%s = Attribute name  
Check that the attribute which is not declared exists.

- Next character must be "=" in XML Declaration.  
The character '=' in the encoding declaration cannot be omitted.  
Check the description of '=' of specification of "encoding" of XML declaration for errors.
- Next character must be "=" in XML Declaration.  
The character '=' in the version information cannot be omitted.  
Check that the '=' character is included in the version information.
- Next character must be ">" terminating <!DOCTYPE ...> declaration.  
There is an error in the public identifier keyword 'PUBLIC'.  
Check that the public identifier keyword "PUBLIC" is correctly described.
- Next character must be ">" terminating <!DOCTYPE ...> declaration.  
There is an error in the system identifier keyword 'SYSTEM'.  
Check that the system identifier keyword 'SYSTEM' is correctly described..
- Next character must be ">" terminating comment.  
There is an error at the end of the comment.  
Check that an end declaration was included during comment setup.
- Next character must be ">" terminating element "%s".  
The end tag is not closed correctly.  
%s = The end tag  
Check that the end tag is closed correctly.
- Only whitespace allowed before name in <!DOCTYPE declaration.  
There is an error in the root element name.  
Check that the DOCTYPE declaration is correctly described (<!DOCTYPE ... >).
- Processing instruction target is missing.  
There is an error in the processing instruction.  
Check description of a processing instruction.
- Tags with prefixes are not supported in this version of Interstage. TAGNAME: %s  
%s = tag name  
Check the deployment descriptor file for the J2EE application client, and delete the prefix from the tag name.
- XML version "1.0" is recognized, but not "%s".  
The specified XML version number is not supported.  
%s = Specification version  
Check that an unsupported version number is not specified in "version" of the XML declaration. Version 1.0 is valid only.

---

**javax.naming.NamingException: com.fujitsu.interstage.j2ee.def.FJDefException: file not found: %s (The specified path is not found.)**  
**javax.naming.NamingException: com.fujitsu.interstage.j2ee.def.FJDefException: file not found: %s (The specified file is not found.)**

#### Variable Information

%s = File path

#### Explanation

The specified deployment descriptor file or the specified name conversion file does not exist.

## User Action

- Confirm that the deployment descriptor file and the name conversion file exist.
- Otherwise, confirm that the path specified as a JNDI environmental property is correct.

---

**javax.naming.NamingException: com.fujitsu.interstage.j2ee.def.FJDefException: unknown error: java.lang.OutOfMemoryError**

## Explanation

Heap area size of Java VM is low.

## User Action

Increase the maximum area size of Java VM.

To determine the necessary increase, calculate the size for the XML files (deployment descriptor file and name conversion file) respectively using the following equation.

$$(((a*460)+b)/1024+500)*c \text{ (Unit: K byte)}$$

- a: Number of lines in the XML file
- b: XML file size (Unit: K byte)
- c: Number of threads issuing lookup (J2EE application client)
- c: Number of simultaneous client accesses (Web application)

Example when 128 MB are specified as the maximum heap size of Java VM.

```
java -Xmx128m ClientAPP
```

Specify the heap area size of JavaVM with the WorkUnit setting of [System] > [WorkUnit] > [IIServer Name] > [Environment Settings Tab] on Interstage Management Console.

---

**javax.naming.NamingException: com.fujitsu.interstage.j2ee.def.FJDefException: unknown error:javax/xml/parsers/ParserCofigurationException**

## Explanation

The XML processor is not installed or the path to an XML processor is not set as the CLASSPATH variable.

## User Action

- Check that the path to the XML processor has been specified in the CLASSPATH variable.  
The class path set during IIServer operation is output to the container information log (info.log). Check the setting of the class path with the container information log.
- Check that the XML processor is installed.

---

**javax.naming.NamingException: com.fujitsu.interstage.j2ee.def.FJDefException: unknown error:org/xml/sax/ErrorHandler**

## Explanation

The XML processor is not installed, or the path to an XML processor is not set as the CLASSPATH variable.

## User Action

- Check that the path to the XML processor has been specified in the CLASSPATH variable.  
The class path set during IIServer operation is output to the container information log (info.log).  
Check the setting of the class path with the container information log.
- Check that the XML processor is installed.

---

## **javax.naming.NamingException: DataSource is not found NAME= %s**

### Variable Information

%s = JDBC-datasource-name

### Explanation

The data source specified does not exist.

### User Action

Check that the data source is registered.

If Symfoware is used for pooling in the JDBC driver, also check whether the JDBC driver Naming Service is running, or whether the data source has been registered in the Naming Service.

---

## **javax.naming.NamingException: Error occurred in creating a ManagedConnectionFactory instance or setting properties. Exception=%s**

### Variable Information

%s = Module name

### Explanation

Failed to generate the resource adapter ManagedConnectionFactory instance or set the properties.

### User Action

Check the resource adapter to see whether an error occurs:

- When the resource adapter ManagedConnectionFactory class is initialized
- In the constructor
- Due to an incorrect property name.

---

## **javax.naming.NamingException: Error occurred in creating a new instance of ManagedConnectionFactory. : EXCEPTION=%s**

### Variable Information

%s = Exception

### Explanation

Failed to generate the resource adapter ManagedConnectionFactory instance.

### User Action

Check the resource adapter to see whether an error occurs:

- When the resource adapter ManagedConnectionFactory class is initialized
- In the constructor
- Due to an incorrect property name.

---

## **javax.naming.NamingException: Error occurred in creating ConnectionFactory. : EXCEPTION=%s**

### Variable Information

%s = Exception

### Explanation

Failed to generate the resource adapter ConnectionFactory.



## User Action

Check the resource adapter to see whether the ManagedConnectionFactory createConnectionFactory method fails.

---

**javax.naming.NamingException: Error occurred in loading ManagedConnectionFactory. : CLASS NAME=%s**

## Variable Information

%s = Class name

## Explanation

Failed to load the resource adapter ManagedConnectionFactory class.

## User Action

Confirm that the resource adapter and all required class paths are set. Additionally, check the resource adapter to see whether an error occurs when the ManagedConnectionFactory class is initialized.

---

**javax.naming.NamingException: Error occurred in ManagedConnectionFactory.setResourceAdapter. Exception=%s**

## Variable Information

%s = Module name

## Explanation

Failed to execute the resource adapter ManagedConnectionFactory setResourceAdapter method.

## User Action

Check whether an error occurred in the resource adapter ManagedConnectionFactory setResourceAdapter method.

---

**javax.naming.NamingException: FJUserID or FJPassword is invalid : FJUserID = %s1 FJPassword = %s2**

## Variable Information

%s1 = User ID

%s2 = Password

## Explanation

Either FJUserID or FJPassword is NULL or empty.

Otherwise, no user ID or password is registered in Interstage Directory Service.

## User Action

- Check that FJUserID and FJPassword are correctly specified.
- Check that a user ID and password are registered in Interstage Directory Service.

---

**javax.naming.NamingException: invalid resource definition**

## Explanation

An invalid character string exists in the value specified in the tag of the deployment descriptor file or the name conversion file.

## User Action

- Check that no control character such as a blank, tab, or line feed is included.
- Check that the specified character string is correct. For some tags, specifiable character strings are limited.
- Check that the description contents are correct.

---

**javax.naming.NamingException: It failed to do activate resource adapter. %s**

## Variable Information

%s = Module name

## Explanation

ConnectionFactory lookup failed because activation of the resource adapter failed.

## User Action

Resolve the cause of the failure to activate the resource adapter and then re-execute.

---

## **javax.naming.NamingException: java.lang.IllegalArgumentException: No attributes are implemented**

## Explanation

crimson does not support the loading of deployment descriptor files in J2EE 1.4 or later.

## User Action

To run applications in J2EE 1.4 or later, use JDK/JRE 6.

If an XML parser is specified, then specify an XML parser that supports JAXP 1.2 or later.

---

## **javax.naming.NamingException: java.net.MalformedURLException**

## Explanation

Either:

- An error occurred during lookup processing.
- No valid protocol was found for the URL name specified as the JNDI name.
- The character string cannot be analyzed.

## User Action

- Check that the URL name to be specified as the JNDI name is correct.

Refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

## **javax.naming.NamingException: JavaMail: %s**

## Variable Information

%s = JNDI-name

## Explanation

An error occurred during lookup processing.

## User Action

Refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

## **javax.naming.NamingException: javax.naming.CommunicationException: %s1: %s2 [Root exception is java.net.ConnectException: Connection refused: no further information]**

or

## **javax.naming.NamingException: javax.naming.AuthenticationException: [LDAP: error code %s3 - Invalid Credentials]**

or

## **javax.naming.NamingException: com.fujitsu.interstage.j2ee.security.FJSVj2eeSecurityException**

## Variable Information

%s1 = Host name

%s2 = Port number

%s3 = Code number

## Explanation

When the EJB application is used, an exception occurred during lookup processing performed on the client.

## User Action

Check the following.

- An error may occur in the Interstage Directory Service operating environment. Confirm that the repository is created or started correctly.
- Confirm that the security management environment definition file is set correctly.

Additionally, refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

## **javax.naming.NamingException: javax.naming.NamingException: Certification failed**

## Explanation

When the EJB application is used, an exception occurred during lookup processing performed on the client.

## User Action

Check the following;

- The security role assigned to the user ID and password is not found. Confirm that lookup processing is being performed with the correct user ID and password.
- Confirm the security management environment definition file is set correctly.

Also, refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

## **javax.naming.NamingException: JdbcBuilder new WrapperDataSource : Exception java.lang.ClassCastException: javax.naming.Reference or javax.naming.NamingException: JdbcBuilder new WrapperDataSource: Exception java.lang.ClassCastException**

## Explanation

The JDBC driver module may not have been set in the class path.

Or, maybe the JDBC driver class on the IJServer process cannot be referenced.

## User Action

Check that the JDBC driver class path settings are correct by referring to Environment Setup when JDBC (Database) is Referenced in the JNDI chapter of the J2EE User's Guide. .

**Solaris32/64 Linux32/64**

If the JDBC driver has been set correctly in the class path, check that the user who starts the IJServer has access authorization for the JDBC driver module. If the user has no access authorization, assign it to the user.

---

## **javax.naming.NamingException: ManagedConnectionFactory.createConnectionFactory returns null**

## Variable Information

%s = Definition name, class name, or exception information

## Explanation

Lookup failed because the resource adapter ManagedConnectionFactory createConnectionFactory method returned a 'null' value.

## User Action

Check that the resource adapter ManagedConnectionFactory createConnectionFactory method has not returned a 'null' value.

---

**javax.naming.NamingException: May not use connector. (%s)****Variable Information**

%s = ConnectionFactory name

**Explanation**

Connector cannot be used in a J2EE application client and Web application.

**User Action**

Check whether a connector is used with J2EE application client and Web application.

---

**javax.naming.NamingException: May not use XADataSource. (%s)****Variable Information**

%s = JDBC Datasource name

**Explanation**

XA Datasource cannot be used in a J2EE application client and Web application.

**User Action**

Check whether an XA datasource has been specified.

---

**javax.naming.NamingException: no protocol: %s****Variable Information**

%s = URL name

**Explanation**

An error occurred during lookup processing.

**User Action**

Check that the URL name is correct.

Refer to "[38.16 Management When an Exception Occurs in Lookup Processing](#)", and implement the suggested remedial actions.

---

**javax.naming.NamingException: Not found ConnectionFactory interface definition in the deployment descriptor.****Explanation**

Lookup failed because the ConnectionFactory interface has not been defined in the resource adapter.

**User Action**

Confirm that the ConnectionFactory interface has been defined in the resource adapter deployment descriptor.

---

**javax.naming.NamingException: Not found definition : %s1 : %s2  
or  
javax.naming.NamingException: Not found definition : %s3****Variable Information**

%s1 = Type of Resource access definition

%s2 = Resource name

%s3 = Details of a file access error

**Explanation**

No resource has been registered, or the resource definition file cannot be accessed.

#### User Action

Check whether the resource definition has been registered correctly.  
Also check whether there is access authority for the bindings file.

---

#### **javax.naming.NamingException: Not found JndiName for Administered Object Interface.**

#### Explanation

Lookup of the resource adapter management target object failed.

#### User Action

Confirm that the resource adapter has been deployed, and that the configured definition name is correct. If the resource adapter was redeployed using the HotDeploy functionality, reset the management target object definition name and then reactivate the module.

---

#### **javax.naming.NamingException: Not found ManagedConnectionFactory name in the deployment descriptor.**

#### Explanation

Lookup failed because ManagedConnectionFactory has not been described in the deployment descriptor.

#### User Action

Confirm that ManagedConnectionFactory has been defined in the resource adapter deployment descriptor.

---

#### **javax.naming.NamingException: Not found ManagedConnectionFactory name in the deployment descriptor(1.5).**

#### Explanation

Lookup failed because the ConnectionFactory interface has not been defined in the resource adapter.

#### User Action

Confirm that the ConnectionFactory interface has been defined in the resource adapter deployment descriptor.

---

#### **javax.naming.NamingException: propName or propVal is null**

#### Explanation

Either the environmental property name, or the environmental property value specified in addToEnvironment, is null.

#### User Action

Check that correct name and value are used to perform addToEnvironment processing.

---

#### **javax.naming.NamingException: Resource adapter is not deployed. : RESOURCE NAME=%s javax.naming.NamingException: Resource name does not exist. : RESOURCE NAME=%s**

#### Variable Information

%s = Definition name

#### Explanation

Lookup of the resource adapter ConnectionFactory failed.

#### User Action

Confirm that the resource adapter has been deployed, and that the configured definition name is correct. If the resource adapter was redeployed using the HotDeploy functionality, reset the ConnectionFactory definition name and then reactivate the module.

---

#### **javax.naming.NamingException: Root exception is java.lang.ClassCastException: %s**

## Variable Information

%s = Data source type name

## Explanation

An invalid data source (XA data source) has been specified.

## User Action

Check that the data source(s) (XA data source) specified can be used by client applications.

---

## **javax.naming.NamingException: Root exception is java.lang.ClassCastException: %s**

## Variable Information

%s = Class name

## Explanation

The environment of a J2EE application client is not set up correctly.

## User Action

Check that the environment is set correctly for the J2EE application client.

---

## **javax.naming.NamingException: security.properties I/O Error :**

## Explanation

Reading of the security.properties file failed.

## User Action

Confirm that the file has the proper permissions.

---

## **javax.naming.NamingException: security.properties is invalid :**

## Explanation

An error exists in the definition of the security.properties file.

## User Action

Check that the definition of the security.properties file is set up correctly.

---

## **javax.naming.NamingException: security.properties is not found :**

## Explanation

An error exists in the security.properties file.

## User Action

Check that the security.properties file exists in the following directories.

**Windows32/64**

C:\Interstage\J2EE\etc.

**Solaris32/64** **Linux32/64**

/etc/opt/FJSVj2ee/etc.

Create a file, when a security.properties file does not exist.

---

## **38.10.6 javax.naming.NoInitialContextException**

---

## **javax.naming.NoInitialContextException:**

### Explanation

Creation of InitialContext implementation failed.

### User Action

Perform the following corrective actions:

- For the J2EE application client
  - Check whether the J2EE application client is installed correctly.
  - Check whether the JNDI environment property used at J2EE application client execution is specified correctly.:

Environment property:

`java.naming.factory.initial`

Value:

`com.fujitsu.interstage.j2ee.jndi.InitialContextFactoryForClient`

Example:

`-Djava.naming.factory.initial=com.fujitsu.interstage.j2ee.jndi.InitialContextFactoryForClient`

- For the Web application

Check whether the specified JNDI environment setting or lookup format is specified correctly.

---

## **javax.naming.NoInitialContextException: Cannot instantiate class: %s**

### Variable Information

%s = Class name of the database

### Explanation

The setup of a database was not performed correctly.

### User Action

Check that the setup of a database is performed correctly.

---

## **javax.naming.NoInitialContextException: Cannot instantiate class: com.fujitsu.interstage.ejb.jndi.FJCNCtxFactoryForClient. Root exception is java.lang.ClassNotFoundException:**

### Explanation

If an error occurs in a Java applet in the EJB application, it is displayed on the Java console.

### User Action

Check the following:

- The necessary jar file may not correctly be stored in the Web server.
- The necessary jar file may not be coded in the HTML file.

---

## **javax.naming.NoInitialContextException: Cannot instantiate class: com.fujitsu.interstage.jms.InitialContextFactory.**

### Explanation

There is an error in the environment of JMS.

### User Action

Check that the JMS environmental setup is correct.

## 38.10.7 javax.naming.NotContextException

---

### javax.naming.NotContextException: %s

#### Variable Information

%s = Intermediate-context-name

#### Explanation

There is an error in an Intermediate-context.

#### User Action

- Check that a correct name is used to perform list or listBindings processing.
- The intermediate-context specified by the JNDI name must be a context object.

---

### javax.naming.NotContextException: %s cannot be listed

#### Variable Information

%s = Intermediate-context-name

#### Explanation

There is an error in an Intermediate-context.

#### User Action

- Check that a correct name is used to perform list or listBindings processing.
- The intermediate-context specified by the JNDI name must be a context object.

---

### javax.naming.NotContextException: %s is not InitialContext

#### Variable Information

%s = Intermediate-context-name

#### Explanation

There is an error in an Intermediate-context.

#### User Action

- Check that a correct name is used to perform bind, unbind or rename processing.
- The intermediate-context specified by the JNDI name must be a context object.

---

### javax.naming.NotContextException: The name '%s' is not an InitialContext

#### Variable Information

%s = Intermediate-context-name

#### Explanation

There is an error in an Intermediate-context.

#### User Action

- Check that a correct name has been specified for destroySubcontext or createSubcontext processing.
- The intermediate-context specified by the JNDI name should check that it is a context object.

## 38.10.8 javax.naming.OperationNotSupportedException

---

### javax.naming.OperationNotSupportedException



## Explanation

1. The operation that was called may not be supported.
2. If the exception message contains "LDAP", an error may have occurred in LDAP.

## User Action

1. Check the application to see whether the operation that was called is supported.
2. Refer to "LDAP Error Codes" in the "Error Codes to be Reported from Interstage Directory Service" chapter of the Messages manual.

---

## 38.11 Exceptions Beginning with javax.servlet

---

### 38.11.1 javax.servlet.ServletException

---

#### [javax.servlet.ServletException](#)

## Explanation

An exception occurred within the servlet.

## User Action

Refer to the message and stack trace and check the application processing.

---

## 38.12 Exceptions Beginning with javax.transaction

---

### 38.12.1 javax.transaction.HeuristicMixedException

---

#### [javax.transaction.HeuristicMixedException](#)

## Explanation

The exception occurs in each of the following cases:

- Not using the distributed transaction function

At the time of transaction commit, an exception occurred in the database when a transaction commit was issued for the database connection.

- Using the distributed transaction function

Any one of the following errors occurred at the time of transaction commit:

- Error in the resource management program
- Error in the database
- Indeterminate state

## User Action

Perform the following corrective actions:

- Not using the distributed transaction function

The details of the error generated in the database are output to the IJServer log file. Remove the cause of the error.

If two or more databases are accessed within one transaction, database integrity may not be established. Check the database contents and restore the database to the state it was in before the transaction committing, for example, restore the backup data saved in advance.

- Using the distributed transaction function

## 38.12.2 javax.transaction.SystemException

---

[javax.transaction.SystemException: com.fujitsu.interstage.ots.jts.FjtsSystemException: org.omg.CORBA.NO\\_IMPLEMENT:CORBA\\_Request\\_get\\_response](#)

### Explanation

This exception occurred in a client when the distributed transaction function was used during execution of the EJB application.

### User Action

The OTS system may not be active. Check whether the OTS system is active.

---

[javax.transaction.SystemException: thread is not initialized](#)

### Explanation

Transaction Service processing cannot be continued.

### Cause

UserTransaction may have been subject to lookup processing in JNDI from a user thread generated in the Web application.

### User Action

UserTransaction cannot receive lookup processing from a user thread generated in Web applications.

Perform processing using a Servlet container thread (a thread for start/stop/request processing) extension, not a thread generated in the Web application..

## 38.12.3 javax.transaction.NotSupportedException

---

[javax.transaction.SystemException:com.fujitsu.interstage.ots.jts.FjtsSystemException:org.omg.CORBA.NO\\_IMPLEMENT:CORBA\\_Request\\_get\\_response](#)

### Explanation

The transaction operation that was requested cannot be executed.

### Cause

The possible causes are:

- The javax.transaction.UserTransaction begin() method may have been issued when the transaction had already started.
- After the occurrence of javax.transaction.HeuristicMixedException when commit of javax.transaction.UserTransaction is executed, the transaction may not have completed because rollback of javax.transaction.UserTransaction was not executed.

### User Action

Check the following:

- Check the application to see whether the javax.transaction.UserTransaction begin() method was executed without the javax.transaction.UserTransaction commit or rollback processing being performed. If the corresponding processing is found, correct the application so that the UserTransaction object begin() method is issued when the commit or rollback processing is performed.
- Correct the application so that, after the occurrence of javax.transaction.HeuristicMixedException when commit of javax.transaction.UserTransaction is executed, rollback of javax.transaction.UserTransaction is executed.

## 38.13 Exceptions Beginning with oracle.ons

---

### 38.13.1 oracle.ons.ONSEException

---

[oracle.ons.ONSEException: %s](#)

## Variable Information

%s = JDBC driver error message

## Explanation

An error occurred in the JDBC driver.

## User Action

The error messages are as follows:

- oracle.ons.oraclehome not set

The ORACLE\_HOME value has not been set in the -Doracle.ons.oraclehome JavaVM option.

Refer to "Interstage Settings" in the "Linkage with Oracle Real Application Clusters" appendix of the J2EE User's Guide, configure the ORACLE\_HOME settings and re-execute.

- Unable to open config file

The settings file cannot be read because the ORACLE\_HOME value set in the -Doracle.ons.oraclehome JavaVM option is incorrect.

Check/correct the ORACLE\_HOME value set in the -Doracle.ons.oraclehome JavaVM option and re-execute.

## 38.13.2 oracle.ons.SubscriptionException

---

**oracle.ons.SubscriptionException: Subscription request timed out after \*\*\*\*\* milliseconds. Possible causes: OPMN may not be running, you may have an OPMN running in an alternate ORACLE\_HOME using duplicate port values, or OPMN may be misconfigured.**

### Explanation

An error occurred in the JDBC driver because Oracle Notification Service is not running.

### User Action

Refer to the Oracle manual, configure the settings for and start Oracle Notification Service, and re-execute.

## 38.14 Exceptions Beginning with org.apache.jasper

---

### 38.14.1 org.apache.jasper.JasperException

---

#### [org.apache.jasper.JasperException](#)

### Explanation

Failed to compile or execute JSP.

### User Action

If the compile failed, refer to the contents output afterwards and correct the application.

If the execution failed, refer to the exception information output afterwards.

## 38.15 Exceptions Beginning with org.omg.CORBA

---

### CORBA messages generated in EJB applications

Since the EJB application uses RMI over IIOP as the communication mode, it uses IIOP of CORBA as the protocol. Therefore, a CORBA exception might be returned during EJB application operation.

- CORBA message configuration

A CORBA message is output as: "CORBA OBJ\_ADAPTER 1179257480 No." This message is configured as follows:

```
CORBA OBJ_ADAPTER 1179257480 No
---- 1 ----- 2 ----- 3 -----
```

- (1): Indicates the message of CORBA.
- (2): Indicates the exception information of the CORBA service.
- (3): Indicates the minor code of the CORBA service.

The CORBA message may also be output in the following format:

```
org.omg.CORBA.MARSHAL: write_Value()] java.io.NotSerializableException: nnn.Impl
----- 1 ----- 2 ----- 3 -----
minor code: 1179255425 completed: No
----- 4 -----
```

- (1): Indicates the exception information of the CORBA service.
- (2): Indicates the method information being internally executed.
- (3): Indicates the exception information internally generated.
- (4): Indicates the minor code of the CORBA service.

- Handling messages

For the exception information of the CORBA service, refer to "CORBA Service Exception Information" in the "Exception Information Minor Codes Reported from the CORBA Service" chapter, and then take the appropriate action.

For the CORBA service minor code, refer to "CORBA Service Minor Codes" in the "Exception Information Minor Codes Reported from the CORBA Service" chapter.

## 38.15.1 org.omg.CORBA.COMM\_FAILURE

---

### org.omg.CORBA.COMM\_FAILURE:

#### Explanation

An error occurred in communication with the EJB application.

The ORB (Object Request Broker) that was specified may be invalid.

#### User Action

Refer to "Environment Setup for Referencing EJB" in the "JNDI" chapter of the J2EE User's Guide, and then review the ORB settings.

If the problem cannot be resolved by performing the above action, refer to "CORBA Service Exception Information", "COMM\_FAILURE" in the "Exception Information Minor Codes Reported from the CORBA Service" chapter, and then take the appropriate action.

## 38.15.2 org.omg.CORBA.INITIALIZE

---

### org.omg.CORBA.INITIALIZE: can't instantiate default ORB implementation %s

#### Variable Information

%s = Class name

#### User Action

Check the following:

- The necessary jar file may not correctly be stored in the Web server.

- The necessary jar file may not be coded in the HTML file.
- Object Request Broker (ORB) might be specified incorrectly.

---

**org.omg.CORBA.INITIALIZE: can't instantiate default ORB implementation  
com.fujitsu.ObjectDirector.CORBA.ORB minor code: 0 completed: No**

#### Explanation

The path to an ODjava4.jar file is not set as the CLASSPATH variable.

#### User Action

Check that the path to the ODjava4.jar file has been specified in the CLASSPATH variable.

The class path set during IJServer operation is output to the container information log (info.log). Check the class path setting with the container information log.

---

**org.omg.CORBA.INITIALIZE: JNDI lookup error. minor code: 1179255429 completed: No**

#### Explanation

There was an error in the environment during distributed transaction functional use.

#### User Action

- If the distributed transaction function is used, OTS/JTS must be set up.  
Check that OTS/JTS is set up.
- If the distributed transaction function is not used, set com.fujitsu.ObjectDirector.CORBA.GlobalTransactionMode to "False".

## 38.15.3 org.omg.CORBA.INTERNAL

---

**org.omg.CORBA.INTERNAL**

#### Explanation

An error occurred in the EJB application.

#### User Action

The contents (field definition, etc.) defined in the class used with the Home or Remote interface of the relevant EJB application might be different between the server and client. Check whether the contents defined in the class are the same.

An example of this is as follows:

- When the ejb-jar file was corrected and deployed with Interstage Management Console, the correction was reflected in the server side (or client side), but not reflected in the client side (or server side).

## 38.15.4 org.omg.CORBA.MARSHAL

---

**org.omg.CORBA.MARSHAL: [write\_Value()] java.io.NotSerializableException: %s.Impl minor code:  
1179255425 completed: No**

#### Variable Information

%s = Class name

#### User Action

This exception occurs when Handle for EJB Object of Bean that performs local calling of Interstage Management Console is obtained and is returned to the client application.

Specify "No" for "Local Calling" of Interstage Management, then restart IJServer.

## 38.15.5 org.omg.CORBA.NO\_IMPLEMENT

---

### org.omg.CORBA.NO\_IMPLEMENT:

#### Explanation

Naming service is not started.

#### User Action

Check that naming service is started.

## 38.15.6 org.omg.CORBA.UNKNOWN

---

### org.omg.CORBA.UNKNOWN

#### Explanation

CORBA Service is not started.

- For EJB application

If an error occurs in a Java applet in the EJB application, it is displayed on the Java console.

#### User Action

Check that CORBA Service is started.

- For EJB application

Authorization may not be set correctly.

## 38.16 Management When an Exception Occurs in Lookup Processing

---

When an exception occurs in lookup processing, check the following:

Note: The exception information that is output is explained in the other sections in this chapter.

### Common points to check

- A valid name is used to perform lookup processing.
- The correct format (beginning with "java:comp/env") is used to perform lookup processing.
- The definitions of the env-entry, ejb-ref, ejb-local-ref, resource-ref, resource-env-ref, message-destination-ref, message-destination, and service-ref tag of a deployment descriptor file are correct.
- The environment property definition of the deployment descriptor must be correct in order to use lookup of the environment property. Also, the value of the environment property must be correctly specified.
- Other Bean reference information of the deployment descriptor must be correctly specified in order to use the inter-server linkage, and that the concerned EJB application must be installed
- The reference resource information of the deployment descriptor must be correctly specified in order to use lookup of the resource manager.
- The resource manager must be registered correctly by the Interstage Management Console or the *j2eeadmin* command.
- When the JDBC driver is being used, check whether the class path is set up.
- When Symfoware is being used for a database, check whether JDBC naming service has started.
- Before using Oracle in the database, check that the '.bindings' file exists. If the '.bindings' file does not exist, create it using the Interstage Management Console.
- If the JMS connection factory or the JMS Destination is looked up, the JMS resource must be correctly registered.

- When the name conversion file is being used, check the following:
  - The <app-name>, <jndi-name> or <module-name> must correctly correspond to the deployed application name and module name.
  - The definition of its ejb-ref-entry, res-entry, res-env-entry or message-destination-entry tag must be correct.
- It may not be possible to reference EJB applications of other modules because "Separate between EARs" or "Separate All" has been selected for the class loader separation. Check that there is no problem with the application configuration or the class loader separation. For details of class loaders, refer to "Class Loader" in the J2EE User's Guide.
- Perform the add new/update definition/delete operations for the JDBC data source before IJServer is started. If IJServer is already running, it must be restarted after the definition operation.
- When the Web service is used in the class that is executed when IJServer is started or stopped, get the Service object using the JAX-RPC ServiceFactory class.

### Points to check in J2EE application clients

In the case of a J2EE application client, check the following:

- The deployment descriptor file must be correctly specified (full path) in the JNDI environmental property "com.fujitsu.interstage.j2ee.DeploymentDescriptorClient".
- When the name conversion file is being used, its file name must be correctly specified in the JNDI environmental property EBEproperties.
- The resource access definition file must have read permission.
- Refer to "Environment Settings for Referencing EJB"- "Environment Settings in the Client Environment" in the J2EE User's Guide, and check that parameters such as CLASSPATH and ORB are specified correctly.

### Points to check for lookup of EJB applications

When you lookup EJB application, check the following:

- Whether the EJB application to be called has been deployed.
- Whether an attempt is made to call the EJB application, which was deployed to the IJServer (Web + EJB[1VM]), from somewhere other than the IJServer. The EJB application deployed to the IJServer (Web + EJB[1VM]) cannot be called from another JavaVM application.
- Whether a Local EJB application has been deployed besides the IJServer (Web + EJB[1VM]). Even if a Local EJB application has been deployed besides the IJServer (Web + EJB[1VM]), it cannot be called from a Web application.
- If a referenced EJB application is equipped with both a Home interface and a Local Home interface, refer to "Specifying information in deployment descriptor files" in the J2EE User's Guide, and check that both the information contained in the deployment descriptor file and the lookup process are correct.

### Points to check in Web service client applications

In Web service client applications, also check the following:

- Refer to "Interstage Web Service Operation" in the J2EE User's Guide, and check that the environment and class path were set correctly.

### Points to check in resource adapter ConnectionFactory or management target objects

In resource adapter ConnectionFactory or management target objects, check the following:

- Check that the resource adapter has been deployed, and that the configured definition name is correct.
- Check that resource adapter and required related library class paths have been set.
- Check the resource adapter to see whether the ConnectionFactory or management target object generation fails.
- Check the resource adapter to see whether the ManagedConnectionFactory createConnectionFactory method fails.

# Chapter 39 Messages Output by IJServer WorkUnits

This chapter explains the messages that are output by the IJServer WorkUnit.

The messages output for the IJServer WorkUnit can be referenced using the Interstage Administration Console: Select [WorkUnits] > "IJServer WorkUnit Name" > [View Log] tab > [Container log].

## 39.1 Messages Output when the IJServer WorkUnit Starts

### Digester - -End event threw exception

#### Explanation

An inconsistency or error was detected during XML parsing.

#### User Action

Remove the cause of the error according to the exception messages output before and after this message:

web.xml (Web application environment definition file) may contain an error

### Digester - -Parse Fatal Error at line <line> column <column> : <message>

#### Explanation

In xml analysis, it failed at the described location: <column> characters of <line> lines or the element of the neighborhood.

When it is the problem which cannot specify a line or a character, it is displayed on <line> or <column> as -1.

#### User Action

Remove the problem by referring to the content of <message>.

web.xml (Web application environment definition file) may contain an error

### Digester - -Parse Error at line <line> column <column> : <message>

#### Explanation

In xml analysis, it failed at the described location: <column> characters of <line> lines or the element of the neighborhood.

When it is the problem which cannot specify a line or a character, it is displayed on <line> or <column> as -1.

#### User Action

Remove the problem by referring to the content of <message>.

web.xml (Web application environment definition file) may contain an error



# Chapter 40 Messages Output by the Servlet Service of Interstage Management Console

## 40.1 About Servlet Container Messages

Servlet Container messages are output to a log file.

In either of the following cases, [Date] is displayed at the beginning of each message. This item is omitted in the following explanation.

- When timestamp output is enabled in the "Servlet Container Log" in the Servlet Container Environment Definition File
- When nothing is specified for timestamp output in the "Servlet Container Log" in the Servlet Container Environment Definition File

## 40.2 Exceptions or Errors that Occur in the Servlet Container

This section describes the causes of exceptions and Java errors that occur frequently in the Servlet Service and abnormal application termination.

If the Servlet or JSP terminates abnormally, the Java stack trace is output to the standard output/standard error log of the Servlet Container, Servlet log, Servlet Container log, or browser. Causes listed below indicate the fundamental causes that trigger the relevant exception. If multiple exceptions occur simultaneously, follow the measures for exception that are indicated in "Root cause:".

For these messages, refer directly to the content of the message.

### BindException

#### Cause

An attempt to set up a connection to the IP address and port number in the class definition of the servlet container, defined in the servlet container environment definition file, failed.

The port may be in use or IP address assignment may have failed.

#### User Action

Check if the Interstage Management Console port number is already in use. The *netstat* command can be used to check for ports being used. For more information about the *netstat* command, refer to the OS manual and Help.

If the following message is output to the standard output/standard error output log of the Container, refer to "[40.3 Startup Logs and Log Messages of Standard Output and Standard Error Output of Container](#)".

```
FATAL: java.net.BindException: Address in use: bind
java.net.BindException: Address in use: bind
```

or

```
FATAL: java.net.BindException: Cannot assign requested address: JVM_Bind
java.net.BindException: Cannot assign requested address: JVM_Bind
```

### ClassCastException

#### Cause

Inconsistency of session information with the Web browser occurred due to Servlet or JSP reload.

#### User Action

Exit the Web browser, and start session management from scratch.

### IncompatibleClassChangeError

#### Cause

The JDK environment during application compile and that of during application execution are different.

## User Action

Make the version of the JDK that compiles the application identical to that of the JDK where the Servlet Container operates.  
Alternatively, recompile the application according to the JDK environment of the Servlet Container.

---

## java.io.IOException

### Cause

If the following message is output to the standard output log or standard error output of the Container, refer to "[40.3 Startup Logs and Log Messages of Standard Output and Standard Error Output of Container](#)".

```
HANDLER THREAD PROBLEM: java.io.IOException: Stream broken
java.io.IOException: Stream broken
```

In other cases, this error may be caused when the socket between the servlet gateway and servlet container is disconnected while the servlet container sends a response.

The timing at which the gateway disconnects the socket without waiting for completion of container response processing is as follows:

- The system detected that a client application such as a Web browser interrupted processing (disconnected the socket).
  - Interruption by user operation
  - Automatic interruption by client cache control

### User Action

- This is an interruption by the client application and does not indicate an error on the server. The causes that output an IOException are as follows:
  - End of client application
  - Pressing the cancel button before completion of a request
  - Repetition of reloading
  - Double-clicking the link or post destination
  - Transition to another link before completion of current request

These IOExceptions do not always occur because they depend on the time when the gateway detects a socket disconnection by a client application (depends on the network status) and the time when the container writes to the socket.

---

## NoClassDefFoundError

### Cause

The class file to be executed cannot be not found.

### User Action

Check the CLASSPATH setting.

---

## OutOfMemoryError

### Cause

1. Insufficient heap area of Java VM
2. Insufficient Java VM permanent area
3. Insufficient system memory space

To investigate the isolation of the cause, the *jheap* command can be used. It enables confirmation of the heap use status of the servlet container. The process ID of Servlet container required for using *jheap* command can be confirmed by using *jscontdisp* command.

#### User Action

1. Increase the size of the maximum heap area of Java VM.
2. If this message is output even when the heap area has enough free space, the permanent area may be short of free space. Increase the size of the permanent area for the JavaVM.
3. Terminate other unnecessary applications.  
If the memory amount is insufficient, add memory.

---

#### ServletException

##### Cause

An exception occurred in the servlet.

##### User Action

Take action for the exception in "Root cause:" that is output after this exception.

---

## 40.3 Startup Logs and Log Messages of Standard Output and Standard Error Output of Container

---

For these messages, refer directly to the content of the message.

---

#### Starting INTERSTAGE Servlet container

##### Explanation

Startup of Servlet container is in progress.

---

#### Started normally INTERSTAGE Servlet container

##### Explanation

Servlet container is started.

---

#### cannot load servlet name: <name>

##### Explanation

Application loading failed because an error occurred in the initialization method (init method or jspInit method) of the servlet or JSP application loaded by the load-on-startup function.

##### User Action

According to the exception or error message that is output immediately after this message, remove the cause of the exception or error that occurred in the initialization method (init method or jspInit method).

---

#### ERROR reading <filename>

##### Explanation

There is an error in the Web Application Environment Definition File <filename>.

##### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

#### ERROR reading <filename>

#### At com.sun.xml.parser/P-<message>

##### Explanation

There is an error in the Web Application Environment Definition File <filename>.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR reading (<filename>) java.lang.NullPointerException:  
At Line <number> <web-app-id>**

#### Explanation

There is an error in the environment definitions between the end and start tags in line <number> of Web Application Environment Definition File <filename>.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR reading <filename>  
At com.sun.xml.parser/P-<number>  
FATAL: configuration error  
java.lang.NullPointerException:**

#### Explanation

There is a syntax error in the Servlet Container Environment Definition File <filename>.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**FATAL: com.fujitsu.interstage.jservlet.tomcat.core.TomcatException: Wrong home <filename>**

#### Explanation

No Servlet Service system file exists.

#### User Action

Reinstall the Servlet Service.

---

**FATAL: java.lang.Exception: Invalid ConnectionHandler  
java.lang.Exception: Invalid ConnectionHandler**

#### Explanation

There is an error in the Servlet Container Environment Definition File.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**HANDLER THREAD PROBLEM: java.lang.NullPointerException**

#### User Explanation

There is an error in the Servlet Container Environment Definition File.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**HANDLER THREAD PROBLEM: java.net.SocketException: Connection aborted by peer: socket write error**

#### Explanation

A client may have terminated during processing of a request.

---

**HANDLER THREAD PROBLEM: java.net.SocketException: Connection reset by peer: JVM\_recv in socket input stream read****Explanation**

The cause may be one of the following:

1. There was insufficient memory when the Servlet Gateway was sending data to the Servlet Container.
2. A timeout occurred when the Servlet Gateway was sending data to the Servlet Container.
3. A system function call failed when the Servlet Gateway was sending data to the Servlet Container.
4. A client may have terminated during processing of a request.

**User Action**

If a message is output to a Servlet Gateway log file, take the action indicated in the message.

---

**HANDLER THREAD PROBLEM: java.io.IOException: Wrong Protocol.****Explanation**

The Servlet Gateway and Servlet Container versions do not match.

**User Action**

Re-install the Servlet service.

---

**IllegalArgumentException:Cookie name <cookiename> is a reserved token****Cause**

This message is output because a cookie reserved word <cookiename> was sent from a client (such as a Web browser). A cookie reserved word is sent when:

1. A script or applet sets a reserved word <cookiename> in the cookie.
2. A client application (such as a Web browser) specifies a reserved word <cookiename> in the cookie.

An `IllegalArgumentException` is thrown to indicate that an invalid or improper argument has been passed to the method. If this exception is output without this detail message, analyze the stack-back trace that is output after this message and check the application.

**User Action**

Check the processing of the browser.

1. If the client application (script or applet) uses a reserved word, change the cookie name.
  2. Collect a network trace and determine the client application (such as a Web browser) that issued the relevant request, and call the client application developer.
- 

**IllegalStateException: OutputStream is already being used for this request****Cause**

When the Web application uses the forward method, this exception occurs if a response has already been returned to the client. Before the forward method is used, the servlet returns a response with `getOutputStream`.

An `IllegalStateException` is thrown to indicate that an invalid or improper argument has been passed to the method.

**User Action**

Collect diagnostic information using the `iscollectinfo` command, then contact a service engineer.

---

**java.lang.NoClassDefFoundError: com/fujitsu/interstage/jservlet/tomcat/startup/TomcatException in thread "main" or  
java.lang.NoClassDefFoundError: org/xml/sax/DocumentHandler or java.lang.NoClassDefFoundError: javax/servlet/ServletRequest**

## Explanation

There is an error in the Servlet Container Environment Definition File.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### **FATAL: java.net.BindException: Address in use: bind java.net.BindException: Address in use: bind**

## Explanation

1. The Interstage Management Console port number is already in use.
2. If the Servlet Container terminates abnormally, the used port number cannot be released by the system.

## User Action

1. Close the application using the port number.
  2. Restart the system.
- 

### **FATAL: java.net.BindException: Cannot assign requested address: JVM\_Bind java.net.BindException: Cannot assign requested address: JVM\_Bind**

## Explanation

The class definition IP address of the Servlet Container specified in the Servlet Container Environment Definition File cannot be used on this server.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### **FATAL: java.net.SocketException: create (code=xxxxx) java.net.SocketException: create (code=xxxxx)**

## Explanation

There is an error in the Servlet Container Environment Definition File.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### **FATAL: com.fujitsu.interstage.jservlet.tomcat.service.AddressRestrictException: The value of ipaddress is not supported. Please define localhost.**

## Explanation

The Interstage Application Server being used only supports operations in localhost mode.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### **Unable to open log file: <filename> Using stderr as the default.**

## Explanation

There is an error in the Servlet Container Environment Definition File.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### **ERROR: Defined filter is not implemented javax.servlet.Filter :<Filter-class-name> ,web application id :<Web-app-id>**

#### Explanation

Filter interface is not implemented.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### **ERROR: Defined filter is not found :<Filter-class-name> ,web application id :<Web-app-id>**

#### Explanation

Defined filter is not found.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### **ERROR: Defined filter has not default constructor :<Filter-class-name> ,web application id :<Web-app-id>**

#### Explanation

Defined filter class's default constructor is not public.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### **ERROR: Defined filter is interface or abstract class :<Filter-class-name> ,web application id :<Web-app-id>**

#### Explanation

Defined filter is interface or abstract class.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### **ERROR: Defined filter threw ServletException from init :<Filter-class-name> ,web application id :<Web-app-id>**

#### Explanation

ServletException was thrown from the init method of the Filter class defined.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### **ERROR: Define filter is not started by unexpected error :<Filter-class-name> ,web application id :<Web-app-id>**

#### Explanation

Define filter is not started by unexpected error.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

### **ERROR: occurred unexpected error, when the filter was stopped :<Filter-class-name> ,web application id :<Web-app-id>**

#### Explanation

An error occurred during the call of the destroy method of a Filter class.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: occurred unexpected error, when filter was executed :<Filter-class-name> ,web application id :<Web-app-id>**

## Explanation

An error occurred during the call of the doFilter method of a Filter class.

The following causes can be considered:

1. [ Filter class ] loaded incorrectly.
2. Other error

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: Defined listener is not implemented listener interface :<Listener-class-name> ,web application id :<Web-app-id>**

## Explanation

Listener interface is not implemented.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: Defined listener is not found :<Listener-class-name> ,web application id :<Web-app-id>**

## Explanation

Defined listener is not found.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: Defined listener has not default constructor :<Listener-class-name> ,web application id :<Web-app-id>**

## Explanation

Defined listener class's default constructor is not public.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: Defined listener is interface or abstract class :<Listener-class-name> ,web application id :<Web-app-id>**

## Explanation

Defined listener is interface or abstract class.

## User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: Defined listener is not loaded by unexpected error :<Listener-class-name> ,web application id :<Web-app-id>**

## Explanation

An error occurred which is not expected at the time of a Listener class load.



#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: occurred unexpected error, when ServletContextListener.contextInitialized was executed :<Listener-class-name> ,web application id :<Web-app-id>**

#### Explanation

An error occurred during the call of the contextInitialized method of ServletContextListener.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: occurred unexpected error, when ServletContextListener.contextDestroyed was executed :<Listener-class-name> ,web application id :<Web-app-id>**

#### Explanation

An error occurred during the call of the contextDestroyed method of ServletContextListener.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: occurred unexpected error, when ServletContextAttributeListener.attributeAdded was executed :<Listener-class-name> ,web application id :<Web-app-id>**

#### Explanation

An error occurred during the call of the attributeAdded method of ServletContextAttributeListener.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: occurred unexpected error, when ServletContextAttributeListener.attributeRemoved was executed :<Listener-class-name> ,web application id :<Web-app-id>**

#### Explanation

An error occurred during the call of the attributeRemoved method of ServletContextAttributeListener.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: occurred unexpected error, when ServletContextAttributeListener.attributeReplaced was executed :<Listener-class-name> ,web application id :<Web-app-id>**

#### Explanation

An error occurred during the call of the attributeReplaced method of ServletContextAttributeListener.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: occurred unexpected error, when HttpSessionListener.sessionCreated was executed :<Listener-class-name> ,web application id :<Web-app-id>**

#### Explanation

An error occurred during the call of the sessionCreated method of HttpSessionListener.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: occurred unexpected error, when HttpSessionListener.sessionDestroyed was executed :<Listener-class-name> ,web application id :<Web-app-id>**

**Explanation**

An error occurred during the call of the sessionDestroyed method of HttpSessionListener.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: occurred unexpected error, when HttpSessionAttributeListener.attributeAdded was executed :<Listener-class-name> ,web application id :<Web-app-id>**

**Explanation**

An error occurred during the call of the attributeAdded method of HttpSessionListener.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: occurred unexpected error, when HttpSessionAttributeListener.attributeRemoved was executed :<Listener-class-name> ,web application id :<Web-app-id>**

**Explanation**

An error occurred during the call of the attributeRemoved method of HttpSessionListener.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**ERROR: occurred unexpected error, when HttpSessionAttributeListener.attributeReplaced was executed :<Listener-class-name> ,web application id :<Web-app-id>**

**Explanation**

An error occurred during the call of the attributeReplaced method of HttpSessionListener.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**WARNING: Illegal access! maybe attacked from: [hostname/IPaddress]**

**Explanation**

Servlet container was accessed by an unauthorized IP address ([hostname/IPaddress]).

**User Action**

Unauthorized access to the servlet container may have occurred.

Check with the network administrator.

---

**ERROR: Cannot generate the X509Certificate object.**

**Explanation**

An unexpected error occurred during creation of the X509Certificate object.

**User Action**

1. Check the network for errors.
2. Check the Web server settings for errors.

---

**ERROR: connection timeout: Connection was closed by the Servlet Container.**

#### Explanation

A timeout occurred while request data was being read. The connection is closed.

#### User Action

Check the network environment.

---

#### **ERROR: Failed to read the file: <filename> Default value will be used.**

#### Explanation

The file <filename> could not be read. The default value is used.

#### User Action

The file <filename> may be damaged. Check the file system.

---

#### **INFO: No exist the file: <filename> Default value will be used.**

#### Explanation

The environment definition file <filename> is not found. The default value is used.

---

#### **CRITICAL ERR: accept thread died. CRITICAL ERR: container is stopped now.**

#### Explanation

The Servlet Container terminated because the number of request acceptance threads were reduced to zero. This may have been caused by:

1. An OutOfMemoryError
2. An unexpected error

#### User Action

1. Take any action indicated in OutOfMemoryError in [40.2 Exceptions or Errors that Occur in the Servlet Container](#).
  2. Check the content of previous messages. If you still cannot determine the cause of the error, call your Fujitsu systems engineer (SE).
- 

#### **CRITICAL ERR: All the request processing threads did not return for <time> minutes or more.**

#### Explanation

None of the request processing threads that are currently executing the application have been returned for at least <time> minutes.

#### Cause

There is no response from the application.

#### User Action

Use Full thread dump to investigate the reason for the application not being returned.

---

#### **Unrecognized option: XXX Could not create the Java virtual machine.**

#### Explanation

There is an error in the Servlet Container Environment Definition File.

#### User Action

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**HANDLER THREAD PROBLEM: java.io.IOException: Stream broken**  
**java.io.IOException: Stream broken****Explanation**

1. The Web browser was connected to the port number of the Servlet Container
2. The Servlet Gateway and Servlet Container versions are different.

**User Action**

1. Check the port number of the Web browser. Connect to the port number of the Web browser.
2. Examine the Servlet Service environment.

---

**\*\*\* panic: libthread loaded into green threads****Explanation**

The Servlet Container is started by green thread.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**<message1>:****<message2>****Explanation**

A <message1> error or exception has occurred in the servlet container. The stack trace is output to <message2>.

If java.lang.OutOfMemoryError was output in <message1>, one of the following may be the cause:

1. Insufficient system memory
2. Insufficient Java VM heap

**User Action**

Check <message1> and <message2>, and remove the cause of the error or exception.

If java.lang.OutOfMemoryError was output in <message1>, take the following action:

1. Close all unnecessary applications apart from the current Servlet Service. If the memory amount is insufficient, expand memory.
2. Increase the maximum Java VM heap size.

---

**[dd/mm/yyyy HH:mm:ss:SSS] WARNING checking {%s1} Tag:%s2:unreadable xml:%s3****Variable information**

%s1 = Setup file

%s2 = Position where error is detected

%s3 = Exception message

**Explanation**

Failed to read the definition file.

**User Action**

The specified XML file does not exist. Create an XML file.

Reading is not permitted. Operate the Permission.

---

**[dd/mm/yyyy HH:mm:ss:SSS] WARNING checking {%s1} Tag:%s2:illegal xml:%s3**

### Variable information

%s1 = Setup file

%s2 = Position where error is detected

%s3 = Exception message

### Explanation

The file does not conform to the XML file format.

### User Action

Correct the file so that it conforms to the xml data format.

---

**[dd/mm/yyyy HH: mm: ss: SSS] WARNING checking {%s1} Tag: %s2: illegal header: %s3**

### Variable information

%s1 = Setup file

%s2 = Position where error is detected

%s3 = "Header value" or none

### Explanation

Header of the definition file is not appropriate.

### User Action

Modify the header of the XML file by referring to the manual of the corresponding file.

---

**[dd/mm/yyyy HH: mm: ss: SSS] WARNING checking {%s1} Tag: %s2: no tag: %s3**

### Variable information

%s1 = Setup file

%s2 = Position where error is detected

%s3 = tag name [ @Name of attribute ="Value of attribute " - - ] or , either name of tag or name of tag

### Explanation

No tag exists.

### User Action

Add the necessary tags by referring to the appropriate Manual of the corresponding tag.

---

**[dd/mm/yyyy HH: mm: ss: SSS] WARNING checking {%s1} Tag: %s2: no attribute: %s3**

### Variable information

%s1 = Setup file

%s2 = Position where error is detected

%s3 = @Name of attribute

### Explanation

No attribute exists.

### User Action

Add the necessary attribute names by referring to the appropriate Manual of the corresponding tag.

---

**[dd/mm/yyyy HH: mm: ss: SSS] WARNING checking {%s1} Tag: %s2: many tag: %s3**

### Variable information

%s1 = Setup file

%s2 = Position where error is detected

%s3 = Name of tag

### Explanation

There are too many tags.

### User Action

Delete the unnecessary tags by referring to the manual of the corresponding tag.

---

**[dd/mm/yyyy HH:mm:ss:SSS] WARNING checking {%s1} Tag:%s2:illegal value:%s3**

### Variable information

%s1 = Setup file

%s2 = Position where error is detected

%s3 = @Name of attribute ="Value of attribute" or , "Value of tag"

### Explanation

The value is inappropriate.

### User Action

Refer to the manual on the concerned tag and correct the value.

---

**[dd/mm/yyyy HH: mm: ss: SSS] WARNING checking {%s1} Tag: %s2: no value: %s3**

### Variable information

%s1 = Setup file

%s2 = Position where error is detected

%s3 = Note or @Name of attribute

### Explanation

No value is set.

### User Action

Input a value by referring to the Manual of the corresponding tag.

---

**[dd/mm/yyyy HH:mm:ss:SSS] WARNING checking {%s1} Tag:%s2:not exist:%s3**

### Variable information

%s1 = Setup file

%s2 = Position where error is detected

%s3 = @Name of attribute ="Value of attribute "

### Explanation

The file does not exist.

### User Action

Prepare a file directory that is indicated by a value of attribute or a value of tag.

Operate the Permission that enables referring to the file.

---

**[dd/mm/yyyy HH: mm: ss: SSS] WARNING checking {%s1} Tag: %s2: permission deny: %s3**

**Variable information**

%s1 = Setup file

%s2 = Position where error is detected

%s3 = @Name of attribute ="Value of attribute "

**Explanation**

1. No read or write permission to the file is granted.
2. The file or directory name is invalid.

**User Action**

1. Refer to the manual of the concerned tag and grant an appropriate permission to the file or directory.
2. Refer to the manual of the concerned tag and correct the characters and length in the character string of the file or directory name.

---

**[dd/mm/yyyy HH: mm: ss: SSS] WARNING checking {%s1} Tag: %s2: illegal character: %s3**

**Variable information**

%s1 = Setup file

%s2 = Position where error is detected

%s3 = @ attribute -name=" attribute -value" or "tag-value"

**Explanation**

Characters that are not permitted for use, are used in the value of attribute or value of tag.

**User Action**

Modify the value by referring to the manual of the corresponding tag.

---

**[dd/mm/yyyy HH: mm: ss: SSS] WARNING checking {%s1} Tag: %s2: no link: %s3**

**Variable information**

%s1 = Setup file

%s2 = Position where error is detected

%s3 = "Value of tag" link "name of tag"

**Explanation**

The same value is not defined in the link and the tag name.

**User Action**

Correct the value to the defined value (indicated by the position of the tag name) by referring to the appropriate manual of the corresponding tag.

---

**[dd/mm/yyyy HH:mm:ss:SSS] WARNING checking {%s1} Tag:%s2:alternative:%s3**

**Variable information**

%s1 = Setup file

%s2 = Position where error is detected

%s3 = either name of tag or name of tag

## Explanation

Only one of the tag names is permitted.

## User Action

Refer to the manual of the concerned tag and delete one of the tags.

---

**[dd/mm/yyyy HH:mm:ss:SSS] WARNING checking {%s1} Tag:%s2:duplicate tag:%s3**

## Variable information

%s1 = Setup file

%s2 = Position where error is detected

%s3 = tag-name@ attribute -name=" attribute -value" [@attribute -name=" attribute -value"...] or tag-name [tag-name...]="tag-value"

## Explanation

The tag is duplicated.

## User Action

Correct the duplicated tags by referring to the appropriate manual of the corresponding tag.

---

**[dd/mm/yyyy HH:mm:ss:SSS] WARNING checking {%s1} Tag:%s2:too long:%s3**

## Variable information

%s1 = Setup file

%s2 = Position where error is detected

%s3 = @ attribute -name=" attribute -value" or "tag-value"

## Explanation

Character string of the value is too long.

## User Action

Modify the character string by referring to the appropriate manual of the corresponding tag.

---

**[dd/mm/yyyy HH:mm:ss:SSS] The data size written by one times is too large.**

## Explanation

The written data size is too large.

## 40.4 Log Messages of Servlet

---

---

**<!context path=" <web-app-id>" ><message></!context>**

## Explanation

The servlet or alias of Web application identifier <web-app-id> has output <message>.

---

**<!context path=" <web-app-id>" ><servletname/alias>: destroy</!context>**

## Explanation

A call has been made for the destroy method of the servlet or alias of Web application identifier <web-app-id>.

---

**<!context path=" <web-app-id>" ><servletname/alias>: init</!context>**

## Explanation

A call has been made for the init method of the servlet or alias of Web application identifier <web-app-id>.



---

**[dd/mm/yyyy HH:mm:ss:SSS] The data size written by one times is too large.**

**Explanation**

The written data size is too large.

For these messages, refer directly to the content of the message.

---

## 40.5 Log Messages of Servlet Container

---

**<l:addContext path="<web-app-id>" docBase="<path>" />**

**Explanation**

A Web application is started with Web application identifier <web-app-id> and in the Web application root directory <path>.

---

**<l:ctx path="<web-app-id>" >Internal Servlet Error:</l:ctx>**

**Explanation**

A mandatory tag has been omitted from the Web application identifier <web-app-id>.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**<l:ctx path="<web-app-id>" > Error in custom error handler java.lang.NullPointerException</l:ctx>**

**Explanation**

1. A mandatory tag has been omitted from the Web application identifier <web-app-id>.
2. The definition of the location tag in the error-page tag of the Web application identifier <web-app-id> is incorrect.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**<l:ctx path="<web-app-id>" >File not found (<filename>) </l:ctx>**

**Explanation**

The file <filename> is missing from the Web application identifier <web-app-id>.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**<l:ctx path="<web-app-id>" >File not found, using defaults (<filename>)</l:ctx>**

**Explanation**

web.xml is missing from the Web application identifier <web-app-id>.

**User Action**

Collect diagnostic information using the *iscollectinfo* command, then contact a service engineer.

---

**<l:ctx path="<web-app-id>" >Removing duplicate <url-pattern> -> Wrapper(<servlet-name> <servlet-class>)</l:ctx>**

**Explanation**

A duplicate definition has been entered for <url-pattern> in Web application identifier <web-app-id>.

---

**<l:ctx path="<web-app-id>" >Removing duplicate servlet <servlet-name1> Wrapper(<servlet-name2> <servlet-class>)</l:ctx>**

## Explanation

A duplicate definition has been entered for <servlet-name1> in Web application identifier <web-app-id>.

---

```
<!ctx path="<web-app-id>" ><message1>
<message2>
</!ctx>
```

## Explanation

A Web application ID <web-app-id> servlet or alias is output to <message1> and <message2>.

If java.lang.OutOfMemoryError was output to <message2>, one of the following may be the cause:

1. Insufficient system memory
2. Insufficient Java VM heap

## User Action

Take the following action:

1. Close all unnecessary applications apart from the current Servlet Service.If the memory amount is insufficient, expand memory.
  2. Increase the maximum Java VM heap size.
- 

```
<!ctx path="<web-app-id>" ><message></!ctx>
```

## Explanation

A Web application ID <web-app-id> servlet or alias is output to <message>.

If java.lang.OutOfMemoryError was output to <message>, one of the following may be the cause:

1. Insufficient system memory
2. Insufficient Java VM heap

## User Action

Take the following action:

1. Close all unnecessary applications apart from the current Servlet Service. If the memory amount is insufficient, expand memory.
  2. Increase the maximum Java VM heap size.
- 

```
<!jspvlet home="null" classPath="<classpath>" />
```

## Explanation

The Servlet Container was started as class path <classpath>.

---

```
<!removeContext path="<path>" />
```

## Explanation

Stop Web application identifier<web-app-id>.

---

```
<!startEndpoint port="<port>"
handler="com.fujitsu.interstage.jspvlet.tomcat.service.connector.Ajp12ConnectionHandler" />
```

## Explanation

Use port number <port> to communicate with the Servlet Gateway.

---

```
java.lang.NoClassDefFoundError: <servlet-name1> (wrong name: <servlet-name2>)
```

## Explanation

The servlet <servlet-name1> specified in the URL should correctly be <servlet-name2>.

#### User Action

Specify the correct URL.

---

**[dd/mm/yyyy HH:mm:ss:SSS] The data size written by one times is too large.**

#### Explanation

The written data size is too large.

# Chapter 41 Messages Output by the J2EE Application Security Function

This chapter describes error messages of the Security Function.

## 41.1 Security Function Error Messages

For these messages, refer directly to the content of the message.

---

### **security (Environment Error: File Not Found or Read) File="Security.properties"**

#### Explanation

The security control environment definition file is not found or cannot be read.

#### User Action

Create a new security control environment definition file, or check read permission.

---

### **security (Environment Error: File Access Fault) File="Security.properties"**

#### Explanation

An attempt to access the security control environment definition file failed.

#### User Action

Check that the security control environment definition file is not broken.

---

### **security (Environment Error: no such top DN) ldap.top=""**

#### Explanation

ldap.top of the security control environment definition file is not set.

#### User Action

Set ldap.top.

---

### **security (Environment Error: no such url ) ldap.url=""**

#### Explanation

ldap.url of the security control environment definition file is not set.

#### User Action

Set ldap.url.

---

### **security (Environment Error: no such role) ldap.role=""**

#### Explanation

ldap.role of the security control environment definition file is not set.

#### User Action

Set ldap.role. For the setting of the security control environment definition file.

---

### **security (Environment Error: bad URL was set) ldap.url="(the value of ldap.url set in the security control environment definition file)"**

#### Explanation

An illegal url is set in ldap.url of the security control environment definition file.

## User Action

Check ldap.url and set the correct value.

---

### **security (Environment error: no such object) ldap.top="(the value of ldap.top set in the security control environment definition file)"**

## Explanation

An illegal value is set in ldap.top of the security control environment definition file.

## User Action

Check ldap.top and set the correct value.

---

### **security (Environment error: Invalid DN syntax) ldap.top="(the value of ldap.role set in the security control environment definition file)"**

## Explanation

An illegal attribute name was specified in ldap.role of the security control environment definition file.

## User Action

Set the correct attribute name of the user object used as a security role.

---

### **security (Execute Error: LDAP Server is not running) ldap.url="(the value of ldap.url set in the security control environment definition file)"**

## Explanation

The following may have occurred.

1. Interstage Directory Service is not running.
2. An illegal url is set for ldap.url of the security control environment definition file.
3. An error occurred during communication between the security function and Interstage Directory Service.

## User Action

1. Start Interstage Directory Service.
2. Check ldap.url and set the correct value.
3. Examine the cause of the error referring to the following, and take corrective action.
  - Exception of standard output and standard error output of container of each service.
  - Log authentication of security function
  - Interstage Directory Service log

If the cause of the error cannot be determined, after extracting information using the *iscollectinfo* command, contact your Fujitsu SE.

---

### **security (Execute Error: timelimit exceeded)**

## Explanation

A timeout has occurred in the connection to Interstage Directory Service.

## User Action

On the Interstage Management Console, select [Repository] > [Repository name] > [Environment settings], and increase the value of the [Search timeout period].

---

### **security (Execute Error: sizelimit limit exceeded)**

## User Action

On the Interstage Management Console, select [Repository] > [Repository name] > [Environment settings], and increase the value of the [Maximum number of searchable entries].

---

### **security (Execute Error: DSA is busy)**

#### Explanation

Interstage Directory Service is busy.

#### User Action

Duplicate Interstage Directory Service to distribute load.

---

### **security (Execute Error: DSA is unwilling to perform)**

#### User Action

If exception information was output after this message, refer to the message documentation for the exemption and take action.

If exception information was not output, or the problem was not resolved, contact your service engineer.

---

### **security (Execute Error: error has occurred on JNDI) Message="Detailed information"**

#### User Action

If this message is output, contact your service engineer.

---

### **security (Execute Error: authentication failed)**

#### Explanation

The authentication was rejected.

#### User Action

Enforce the setting so that authentication "without credential" and authentication "with password" shall be granted for general read authorization and update authorization.

---

### **security (Runtime Exception has occurred) Message="Detailed information"**

#### User Action

If this message is output, contact your service engineer.

---

### **security (Runtime Error has occurred) Message="Detailed information"**

#### User Action

If this message is output, contact your service engineer.

---

### **security (Execute Error: cannot open file) com.fujitsu.interstage.j2ee.security.logfile=""**

#### Explanation

The log file name used in the trace function of the security function is not set.

#### User Action

Set the Log file name.

---

### **security (Execute Error: cannot open file) com.fujitsu.interstage.j2ee.security.logfile= "The log filename that is specified by parameter at the startup of JavaVM."**

#### Explanation

Unable to open in the log file that is used by the trace function of the security function.

#### User Action

Confirm the path that is specified as log filename, the write permission, and the available disk capacity.

---

**security (Execute Error: cannot write file) com.fujitsu.interstage.j2ee.security.logfile= "The log filename that is specified by parameter at the startup of JavaVM."**

#### Explanation

Unable to write in the log file that is used by the trace function of the security function.

---

**security (Execute Error: cannot close file) com.fujitsu.interstage.j2ee.security.logfile= "The log filename that is specified by parameter at the startup of JavaVM."**

#### Explanation

Unable to close the log file used by the trace function of the security function.

---

**security (Environment Error: invalid value in log size) com.fujitsu.interstage.j2ee.security.logsize=""**

#### Explanation

The log file name used in the trace function of the security function is not set.

#### User Action

Set the log size correctly.

---

**security (Environment Error: invalid value in log size) com.fujitsu.interstage.j2ee.security.logsize= "The log filename that is specified by parameter at the startup of JavaVM."**

#### Explanation

An illegal attribute name is set in the log file name, used in the trace function of the security function.

#### User Action

Set the log size correctly.

# Chapter 42 Messages Output by the Component Transaction Service

This chapter describes the following messages:

- [42.1 Common Error Log \(1000 to 1999\)](#)
- [42.2 Error Log Output by Cooperation with Transaction Application \(2000 to 2999\)](#)
- [42.3 Error Messages Output from AIM Linkage \(3000 to 3999\)](#)

## 42.1 Common Error Log (1000 to 1999)

This section details the common error log messages with message numbers between 1000 and 1999.

### 42.1.1 1001

#### 1001:Error log started

##### Explanation

Error log extraction has started.

### 42.1.2 1002

#### 1002:Error log ended

##### Explanation

Error log extraction has ended.

### 42.1.3 1005

#### 1005:The request failed due to insufficient memory(%s1). Object id = (%s2) Operation id = (%s3)

##### Variable Information

%s1 = Error information

%s2 = Object name

%s3 = Operation name

##### Explanation

The client's request failed due to insufficient TD memory.

##### System Action

Returns 10001 to the client.

##### User Action

Execute the process again later. If this message is generated frequently, refer to the Interstage Application Server Tuning Guide, re-estimate the memory required to run Interstage and confirm that enough memory is available.

If there is enough memory (relative to the amount of memory needed to run Interstage), it may be that there is inadequate memory to run other applications. Also re-estimate the amount of memory required for the other applications running on the same machine, to determine if there is an appropriate amount of memory.

Contact your system administrator if the re-estimation indicates that the memory is insufficient. Ask the system administrator to either increase the size of the main memory or to increase the size of the page file.



## 42.1.4 1006

---

**1006:The object is not activated in TD. Object id = (%s1) Operation id = (%s2)**

### Variable Information

%s1 = Object name

%s2 = Operation name

### Explanation

The object requested by the client could not be located in any WorkUnit started under Component Transaction Service or AIM linkage.

### System Action

Returns `ex_CORBA_StExcep_INV_OBJREF` system exception to the client.

### User Action

Start the WorkUnit that contains the specified object %s1.

## 42.1.5 1007

---

**1007:The request failed due to error in OD(%s1-%s2-%s3-%s4-%s5)**

### Variable Information

%s1 = Object name

%s2 = Operation name

%s3 = Abnormal service name

%s4 = Error information1

%s5 = Error information2

### Explanation

The OD reported an error.

### System Action

Returns 10001 to the client.

### User Action

Check that the OD is operating correctly. If the OD has started, record the variable information, and then contact your software supplier.

## 42.1.6 1008

---

**1008:The request ended abnormally because of forced termination of WU or TD. Object id = (%s1)  
Operation id = (%s2)**

### Variable Information

%s1 = Object name

%s2 = Operation name

### Explanation

The demand from the client terminated abnormally by stopping the WorkUnit or Interstage compulsion.

### System Action

Returns 10001 to the client.

## User Action

Start the WorkUnit or Interstage.

### 42.1.7 1009

---

**1009: The request failed due to invalid client programming or mismatched Interface Repository. (%s1 - %s2 - %s3)**

#### Variable Information

%s1 = Object Name

%s2 = Operation Name

%s3 = Parameter Name

#### Explanation

An invalid parameter was given by the client. The client application may be incorrect or the Interface Repository and client application stubs may not match.

#### System Action

Notifies the client of BAD\_PARAM system exception.

#### User Action

The in or inout character string parameters specified on the client side may be incorrect. For Java clients, in particular, it is possible that only the default constructor StringHolder() has been used and a server method invoked without setting a value for the value member.

(Incorrect)

```
inoutPara = new StringHolder();
```

(Correct)

```
inoutPara = new StringHolder("");
```

Review the client application processing.

Also, check whether the Interface Repository information registered with the *tdc* command matches the stub on the client side. If the HTML Page Editing Service is being used, ensure that Interstage and the HTML Page Editing Service have been re-started after the IDL definition (CORBA object) was changed.

### 42.1.8 1010

---

**1010: The request failed due to mismatch of Interface Repository and client stub. (%s1 - %s2 - %s3)**

#### Variable Information

%s1 = Object Name

%s2 = Operation Name

%s3 = IP address

#### Explanation

The interface function detected that the Interface Repository information does not match the stubs on the client side.

#### System Action

Notifies the client of BAD\_PARAM system exception.

## User Action

Check that the IDL information of Interface Repository registered by the *tdc* command matches that of the stubs on the client side. If it does not match, stop the WorkUnit, and then reexecute the command. Then develop the client application again using the latest stubs, change the applications, and re-start the WorkUnit.

## 42.2 Error Log Output by Cooperation with Transaction Application (2000 to 2999)

---

This section details the error log output messages with message numbers between 2000 and 2999.

### 42.2.1 2001

---

**2001: The request failed due to fail in getting context data for TM. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

Unable to obtain the transaction context set by the client.

#### System Action

Returns 10001 to the client.

#### User Action

Check that the client has set the transaction context correctly.

### 42.2.2 2002

---

**2002: Total length of input data or output data exceeded the maximal length of queue data. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

The sum of the data length of all the in or inout parameters setup by client, or the sum of the data length of all the inout or out parameters setup by the TD application, has exceeded the maximum value of 32000 bytes.

#### System Action

Returns 10002 to the client.

#### User Action

Check that the input data from the client, or the output data from the TD server application, is valid.

### 42.2.3 2003

---

**2003: The request failed due to abnormal end of TD application. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

The TD application corresponding to object %s1 terminated abnormally.

#### System Action

Returns 10004 to the client.

#### User Action

Check the cause of the TD application error.

### 42.2.4 2004

---

**2004:The request failed due to inactivation of TD application. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

The client request failed for one of the following reasons:

- The TD application corresponding to object %s1 is not operating.
- The WorkUnit has stopped.
- The component transaction service has stopped.
- Object %s1 is being closed.

#### System Action

Returns 10004 to the client.

#### User Action

- If the transaction application is not operating, determine the cause.
- If the WorkUnit has stopped, restart it.
- If the component transaction service has stopped, restart it.
- Check the object status using the *tdlistobj* command. If the object is closed, release it.

### 42.2.5 2005

---

**2005:The request failed due to insufficiency of queue resource. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

The queue resources became insufficient while the client request was being processed.

#### System Action

Returns 10008 to the client.

## User Action

Wait for a while, and then rerun the job. If this error occurs frequently, determine whether the maximum queuing value specified in the WorkUnit definition is appropriate.

## 42.2.6 2006

---

**2006:Version of TD application does not coincide with TD. Object id = (%s1) Operation id = (%s2)**

### Variable Information

%s1 = Object name

%s2 = Operation name

### Explanation

The operation requested by the client includes a parameter that is not supported by the TD.

### System Action

Returns 10001 to the client.

### User Action

Check the parameter data types currently supported by TD, and modify the client application accordingly.

## 42.2.7 2007

---

**2007:The request failed due to forced termination of TD. Object id = (%s1) Operation id = (%s2)**

### Variable Information

%s1 = Object name

%s2 = Operation name

### Explanation

The client request was denied because the TD was terminated.

### System Action

Returns 10001 to the client.

### User Action

To process the client request, restart the TD.

## 42.2.8 2008

---

**2008:The Request failed due to insufficient buffer in the TD application. Object id = (%s1) Operation id = (%s2)**

### Variable Information

%s1 = Object name

%s2 = Operation name

### Explanation

Could not execute the process due to insufficient resources in the TD application.

### System Action

Returns 10004 to the client.

## User Action

If this message is displayed frequently, the number of communication buffers for the transaction application may be insufficient. Refer to the Interstage Application Server Tuning Guide to correct the environment definition of the component transaction and change the number of communication buffers.

### 42.2.9 2009

---

**2009: The number of output data is different from IDL definition. Object id=(%s1) Operation id=(%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

The number of the data output from the transaction application is not corresponding to the IDL definition.

#### System Action

Returns 10004 to the client.

#### User Action

Please confirm whether the IDL definition is corresponding to the transaction application. Please make the transaction application again after compiling the IDL definition again by the *tdc* command.

### 42.2.10 2010

---

**2010: An incorrect data exists in the output data. Object id=(%s1) Operation id=(%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

The data type output from the transaction application is not corresponding to the IDL definition.

#### System Action

Returns 10004 to the client.

#### User Action

Please confirm whether the IDL definition is corresponding to the transaction application. Please make the transaction application again after compiling the IDL definition again by the *tdc* command.

### 42.2.11 2011

---

**2011: The request failed due to error in access check. Object id=(%s1) Operation id=(%s2) Error Code=(0x%x)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

%x = Error code

#### Explanation

The requesting client does not have the correct access rights.

## System Action

Return value 10006 is notified to the client when there is no access right and return value 10001 is notified for other abnormalities.

## User Action

Refer to the relevant error code detailed below:

### 0020

There is no access right to base DN. Please input correct user DN and the password and execute the client program again.

### 0022

The mistake is found in the form of user DN to whom was input from the client. Please input user DN of a correct form and execute the client program again.

### 0031

Failed in the attestation of user DN and the password, which had been input from the client. Enter the correct user DN and password, and then reexecute the client program.

### 0033

InfoDirectory is busy. Please send the demand again from the client program.

### 0051

InfoDirectory is not started. Confirm that the host name and port number of the InfoDirectory server specified in the system environment definition is correct. If not correct, edit the definition to insert the correct host name and port number. Restart InfoDirectory, then the Component Transaction Service, and then the WorkUnit.

This error code may also indicate that there are insufficient resources to run InfoDirectory. It may therefore be necessary to reassign system resources before attempting to resend a request from the client program.

### 0100

System resource shortage occurred. Please add a memory and a swap necessary for the operation.

### 0201

There are no permissions to access to the access control object. Enter the correct user DN and password, and then reexecute the client program.

### 0300

The mistake is found in the length of user DN entered from the client. Enter the correct user DN, and then reexecute the client program.

### 0301

The mistake is found in the length of the password input from the client. Please input a correct password, and then reexecute the client program.

## Others

Please keep a record of the error code and investigate InfoDirectory to determine the cause of the error. If an error code other than one of those listed above is displayed, consult your system administrator.

## 42.2.12 2012

---

### 2012: Invalid Session id. Object id = (%1) Operation id = (%s2)

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

The session is interrupted due to one of following reasons:

- When the session to the object did not exist, methods other than the begin session method were called. (Session beginning error)
- When the session to the object existed, the same session ID was used in more than one begin session method. (Session beginning request of double).
- When the session to the object existed and the server side method was processed, the same session ID was used more than once (Session continuance request of double).

#### System Action

Returns 10007 to the client.

#### User Action

Please review the processing of the client application.

### 42.2.13 2013

---

**2013:The length of code converted string exceeded the IDL definition length. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object Name

%s2 = Operation Name

#### Explanation

The length of the character string after code conversion exceeded the length specified in the IDL definitions.

#### System Action

Notifies the client of BAD\_PARAM system exception.

#### User Action

Specify a character string length in the IDL definitions based on the length after code conversion. Alternatively, specify a variable character string length in the definitions.

### 42.2.14 2015

---

**2015:The request failed because of too many sessions. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object Name

%s2 = Operation Name

#### Explanation

Too many sessions are held by the process bind service.

#### System Action

Return value 10002 is reported to clients.

#### User Action

Check whether the number of sessions held by the process bind service exceeds the number of clients connected at the same time. The number of clients is determined based on system size of the Interstage system definition file.

In addition, check whether unnecessary sessions are held in the server object under the work unit.



## 42.3 Error Messages Output from AIM Linkage (3000 to 3999)

---

This section details the logged error messages output from AIM linkage with message numbers between 3000 and 3999.

### 42.3.1 3001

---

**3001:IDCM reported an error. Object id = (%s1) Operation id = (%s2) Cause code = (0x%x1-0x%x2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

%x1 = Returned code reported by the IDCM

%x2 = Error code reported by the IDCM

#### Explanation

The IDCM service returned abnormally.

#### System Action

Returns 10001 to the client.

#### User Action

Record the return code and error code reported by the IDCM, and then contact your software supplier.

### 42.3.2 3002

---

**3002:The system received an erroneous data from the partner. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

An unrecoverable error occurred during communication with NETSTAGE/Partner.

#### System Action

Returns 10003 to the client.

#### User Action

Contact your software supplier.

### 42.3.3 3003

---

**3003:The request ended abnormally because of a lack of resources in the partner or partner system. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

Insufficient resources on the NETSTAGE/Partner side.

## System Action

Returns 10003 to the client.

## User Action

Determine why there are insufficient resources on the NETSTAGE/Partner side.

### 42.3.4 3004

---

**3004: The request ended abnormally because of a time-out. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

While waiting for a response from the AIM application, a communication time observation error has occurred in either the TD or NETSTAGE/Partner.

#### System Action

Returns 10004 to the client.

#### User Action

Check if the linked AIM application is in no-response state.

### 42.3.5 3005

---

**3005: The partner is not defined, has not started, or ended abnormally. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

NETSTAGE/Partner has either not been started, not been defined, or has terminated abnormally.

#### System Action

Returns 10003 to the client.

#### User Action

If NETSTAGE/Partner has not been started or defined, start NETSTAGE/Partner.

If NETSTAGE/Partner terminated abnormally, refer to the NETSTAGE/Partner Handbook for the appropriate actions.

### 42.3.6 3006

---

**3006: The system received a forcefully terminated data from the partner. Object id = (%s1) Operation id = (%s2) Reason code = (0x%x)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

%x = Error information

## Explanation

An error was reported during communication with NETSTAGE/Partner.

## System Action

Returns 10003 to the client.

## User Action

Record the error information, and then contact your software supplier.

## 42.3.7 3007

---

**3007:The IDCM conversational connection cannot be established. Object id = (%s1) Operation id = (%s2)**

### Variable Information

%s1 = Object name

%s2 = Operation name

## Explanation

The initial conversational connections of the DPCF communication failed.

## System Action

Returns 10001 to the client.

## User Action

Reset the number for the initial conversational connections of the DPCF communication to a value greater than the number of clients performing AIM linkage. Restart the IDCM, and then restart the WorkUnit. Refer to the IDCM User's Guide for details about the number of initial conversational connections.

## 42.3.8 3008

---

**3008:The DPCF communication path is not established or is being forcibly terminated. Object id = (%s1) Operation id = (%s2)**

### Variable Information

%s1 = Object name

%s2 = Operation name

## Explanation

Either the DPCF communication is not established, is undefined, or was released during communication to NETSTAGE/Partner.

## System Action

Returns 10003 to the client.

## User Action

Check whether the DPCF communication path is established. If not, establish it. Refer to the IDCM User's Guide for details about how to establish the DPCF communication path.

If the DPCF communication path was released during linkage with NETSTAGE/Partner, check the cause of the release.

## 42.3.9 3101

---

**3101:The request ended abnormally because of an error in the partner. Object id = (%s1) Operation id = (%s2) Detail code = (0x%x)**

## Variable Information

%s1 = Object name

%s2 = Operation name

%x = Detail code

The meaning of the detail code is as follows:

00000020

The AIM application is either not started or not defined.

00000021

The AIM application has output abnormal data.

00000022

The AIM application has terminated abnormally.

00000023

The AIM application output item attributes are abnormal.

00000030

An error has occurred while converting the client input data attribute.

00000031

The AIM application function is not supported.

00000032

Partner attribute information is abnormal.

## Explanation

NETSTAGE/Partner reported an error (indicated in the detail code).

## System Action

Returns 10004 to the client.

## User Action

Take the following actions, depending on the specific detail code:

00000020

Check that the AIM application name defined in the wrapper definition `smqn` operand is valid. If the AIM application name is correct, check that the AIM application has started.

00000021

An error exists in AIM application output field data.

00000022

Determine why the AIM application terminated abnormally.

00000023

The AIM application output item attributes are different from the NETSTAGE/Partner attribute information.

Check whether the NETSTAGE/Partner attribute information and the record information is the latest. If not, transfer the attribute information to NETSTAGE/Partner using the `tdtrans` command.

00000030

Client input data contains inconvertible data.

00000031

The interface between the AIM application and NETSTAGE/Partner is invalid. Check the AIM application interface. Refer to the NETSTAGE/ Partner Handbook for details about the interface.

00000032

Partner attribute information does not exist. Transfer the attribute information to NETSTAGE/Partner using the *tdtrans* command.

## 42.3.10 3111

---

**3111:Unrecognizable data received from the partner. Object id = (%s1) Operation id = (%s2)**

### Variable Information

%s1 = Object name

%s2 = Operation name

### Explanation

An unrecoverable error was detected during communication with NETSTAGE/Partner.

### System Action

Returns 10003 to the client.

### User Action

Contact your software supplier.

## 42.3.11 3112

---

**3112:Version of the partner does not coincide with TD. Object id = (%s1) Operation id = (%s2)**

### Variable Information

%s1 = Object name

%s2 = Operation name

### Explanation

The NETSTAGE/Partner used in the AIM linkage function is not the correct version.

### System Action

Returns 10003 to the client.

### User Action

The NETSTAGE/Partner version used in the AIM linkage function may be incorrect. Use the appropriate version.

## 42.3.12 3201

---

**3201:The request ended abnormally because of an error in the protocol of the partner. Object id = (%s1) Operation id = (%s2) Detail code = (%d)**

### Variable Information

%s1 = Object name

%s2 = Operation name

%d = Error information

### Explanation

An unrecoverable error was notified by the NETSTAGE/Partner during communication.

## System Action

Returns 10003 to the client.

## User Action

Record the error information, and then contact your software supplier.

### 42.3.13 3202

---

**3202: The number of output data is different from wrapper definition. Object id = (%s1) Operation id = (%s2)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

#### Explanation

The number of data items returned from the AIM application does not match the number of out or inout parameters specified in the IDL definition.

#### System Action

Returns 10003 to the client.

#### User Action

Check whether the NETSTAGE/Partner attribute information and the record information is the latest. If not, transfer the attribute information to NETSTAGE/Partner using the *tdtrans* command.

### 42.3.14 3203

---

**3203: Length error occurred in the output data. Object id = (%s1) Operation id = (%s2) Item id = (%s3)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

%s3 = Parameter name

#### Explanation

The length of the output item received from the AIM application exceeded the length that can be returned to the client.

#### System Action

Returns 10003 to the client.

#### User Action

Check that the length of the output item set by the AIM application is within range.

### 42.3.15 3204

---

**3204: Value error occurred in the output data. Object id = (%s1) Operation id = (%s2) Item id = (%s3)**

#### Variable Information

%s1 = Object name

%s2 = Operation name

%s3 = Parameter name

### Explanation

The value of the output received from the AIM application for a numeric parameter is larger than the client can recognize.

### System Action

Returns 10003 to the client.

### User Action

Check that the value of output parameter set by the AIM application is within range.

## 42.3.16 3205

---

**3205:An incorrect data exists in the output data. Object id = (%s1) Operation id = (%s2) Item id = (%s3)**

### Variable Information

%s1 = Object name

%s2 = Operation name

%s3 = Parameter name

### Explanation

The data type of the output item received from the AIM application is different to that of the output parameter registered in the output attribute information.

### System Action

Returns 10003 to the client.

### User Action

Check whether the NETSTAGE/Partner attribute information and the record information is the latest. If not, transfer the attribute information to NETSTAGE/Partner using the *tdtrans* command.

## 42.3.17 3251

---

**3251:The requested information exceeds the limited value. Object id = (%s1) Operation id = (%s2)**

### Variable Information

%s1 = Object name

%s2 = Operation name

### Explanation

The total of the input data set by the client application has exceeded the maximum limit of 32Kb.

### System Action

Returns 10002 to the client.

### User Action

Check that the total of the input data set by the client is within the limit.

## 42.3.18 3252

---

**3252:The number of input data is different from wrapper definition. Object id = (%s1) Operation id = (%s2)**

### Variable Information

%s1 = Object name

%s2 = Operation name

### Explanation

The number of parameters registered in the input attribute information does not match the number of parameters of the operation requested by the client.

### System Action

Returns 10002 to the client.

### User Action

Check if the IDL definition has changed, or whether the same input attribute information has been duplicated in multiple wrapper definitions. If so, define the IDL or the wrapper correctly. Use the *tdc* command to compile the IDL, and then transfer the attribute information to NETSTAGE/Partner using the *tdtrans* command.

## 42.3.19 3253

---

**3253:Length error occurred in the input data. Object id = (%s1) Operation id = (%s2) Item id = (%s3)**

### Variable Information

%s1 = Object name

%s2 = Operation name

%s3 = Parameter name

### Explanation

The number of input characters in the char or string parameters set by the client has exceeded the number of characters that can be returned to the AIM application.

### System Action

Returns 10002 to the client.

### User Action

Refer to the wrapper definition specification to check that the number of input characters set by the client is within range.

## 42.3.20 3254

---

**3254:Value error occurred in the input data. Object id = (%s1) Operation id = (%s2) Item id = (%s3)**

### Variable Information

%s1 = Object name

%s2 = Operation name

%s3 = Parameter name

### Explanation

The input value of the numeric parameter set by the client has exceeded the maximum value that can be returned to the AIM application.

### System Action

Returns 10002 to the client.

### User Action

Refer to the wrapper definition specification to check that the input data value set by the client is within range.

## 42.3.21 3255

---



---

**3255:An incorrect data exist in the request data. Object id = (%s1) Operation id = (%s2) Item id = (%s3)****Variable Information**

%s1 = Object name

%s2 = Operation name

%s3 = Parameter name

**Explanation**

A parameter that is different from the input item registered in the input attribute information has been requested from the client.

**System Action**

Returns 10002 to the client.

**User Action**

Check if the IDL definition has changed, or whether the same input attribute information has been duplicated in multiple wrapper definitions. If so, define the IDL or the wrapper correctly. Use the *tdc* command to compile the IDL, and then transfer the attribute information to NETSTAGE/Partner using the *tdtrans* command.

---

**42.3.22 3301**

---

**3301: The request was rejected because the number of sessions exceeds the specification. Object id = (%s1) Operation id = (%s2)****Variable Information**

%s1 = Object Name

%s2 = Operation Name

**Explanation**

The number of requests from the client exceeds the maximum number of simultaneous communications sessions specified in the system environment definitions or the maximum number of sessions that can be held on the system.

**System Action**

Returns 10002 to the client.

**User Action**

Check for operational problems. If there are no operational problems, confirm that the settings for the maximum number of simultaneous sessions and the maximum number of sessions that can be held by the system are correct.

---

**42.3.23 3302**

---

**3302: The session cannot be established, or terminated abnormally. Object id = (%s1) Operation id = (%s2)****Variable Information**

%s1 = Object Name

%s2 = Operation Name

**Explanation**

The session was not established and an operation other than that specified in the Method Name to Begin Session statement in the WorkUnit definition was issued. Alternatively, the session was forcibly terminated for some reason.

**System Action**

Sends a return value 10005 to the client.

## User Action

When using the session continuation function, start the session with the operation specified in the Method Name to Begin Session statement in the WorkUnit definitions. If the session has been started, a communication time monitoring error may have occurred during session continuation or the session may have been forcibly terminated by a forced WorkUnit termination. Determine whether the client is in non-communication status or if the WorkUnit has been forcibly terminated.

# Chapter 43 Messages Output by the Interstage Management Console

This chapter describes messages in the Error Log Output by the Interstage Management Console.

## 43.1 Error Log Output by the Interstage Management Console

This section describes the error log messages collected by the Interstage Management Console.

### Output Directory

**Windows32/64**

```
C:\Interstage\gui\trc\isadmin_logon0.log  
C:\Interstage\gui\trc\isadmin_logon1.log (*1)
```

**Solaris32/64** **Linux32/64**

```
/var/opt/FJSVisgui/trc/isadmin_logon0.log  
/var/opt/FJSVisgui/trc/isadmin_logon1.log (*1)
```

\*1 This is the administration log file created when there is logging for a fixed amount.

### Output Contents

The following Interstage Management Console logs are output in the Interstage Management Console log file:

- Information on the login operation
- Information on the logout operation
- Information about timeout during logout operation

The log output format is:

```
ddd mmm DD HH:MM:SS YYYY log text
```

ddd mmm DD HH:MM:SS YYYY

Log generation time is output.

log text

Log text is output. Contents are as follows:

- If login succeeded:  
[%s1] 21064: Logon was succeed. USER=%s2
- If login failed:  
[%s1] 21065: Logon was failed. USER=%s2
- For logout:  
[%s1] 21066: Logout was successful. USER=%s2
- For timeouts:  
[%s1] 21066: Logout occurred because of a timeout. USER=%s2

The variable Information in the log text above is as follows:

Variable Information

- %s1 = Remote address
- %s2 = Login user name

The system administrator monitors the log file regularly. If there is frequent access to the same server, the system administrator can change the Web Server configuration for the Interstage Management Console so that access is only allowed from a specific Host (IP address).

## Customizing the log

The Interstage Management Console log file is customized using the following files:

**Windows32/64**

```
C:\Interstage\gui\etc\config
```

**Solaris32/64** **Linux32/64**

```
/etc/opt/FJSVisgui/config
```

Replace 'Number' in the 'Logon Trace Flag:Number' line (see Note:) with 0, 1, or 2 as described below, and then save the file:

0 The log is not output.

1 The log is output if the login fails.

2 The log is always output.

The default is 1.

### Note

Do not enter a space before or after the colon (:) in 'Logon Trace Flag:Number'.

When the config file is edited, the changes are effective for the next logon operation.

# Chapter 44 Messages Output by the Event Service

This chapter describes the messages output by the Event Service.

Log messages of the Event Service are output to the following files:

## Windows32/64

(default installation path)

C:\Interstage\ESWIN\var\ESLOG.log

## Solaris32/64

(default installation path)

/var/opt/FJSVes/ESLOG.log

## Linux32/64

/var/opt/FJSVes/ESLOG.log

The log output format is:

```
YYYY.MM.DD HH:MM:SS(nnn) log text
```

where:

- *YYYY.MM.DD HH:MM:SS* is the time the log was output.
- *nnn* is the process ID of the Event Channel that output the log.
- *Log text* is the text of the log output

### Note

When the Interstage JMS built on the notification service uses the message selector function, the messages are also output to the Event Service log files.

If you are running the IPv6 environment, the IP address of IPv4 output in the body text of the log is output as an IPv4 projection address.

Example: ": : ffff: 10.34.169.155"

For details about the setting that is operated in the IPv6 environment, refer to the Tuning Guide.

## 44.1 Log Messages of the Event Service

### Event data not queuing (queuing maxvalue over) group = %s1, channel = %s2, push supplier IP = %s3

#### Variable Information

%s1 = Group name

%s2 = Event Channel name

%s3 = IP address of the supplier who sent the event data

#### Explanation

Event data failed to be stored in the Event Channel because the number of event data items has reached the maximum number that can be stored.

#### User Action

Since some consumers have not received the event data, it is likely that the event data is stored in the Event Channel. Check whether all the consumers have received the event data and review the maximum number of event data items that can be stored in the Event Channel.

---

**Event data not queuing (consumer not connected)  
group = %s1, channel = %s2, push supplier IP = %s3**

**Variable Information**

- %s1 = Group name
- %s2 = Event Channel name
- %s3 = IP address of the supplier who sent the event data

**Explanation**

The event data failed to be stored because no consumers were connected to the Event Channel.

**User Action**

Execute event communications while the consumers are connected to the Event Channel.

---

**Event data removed (time over): group = %s1, channel = %s2, supplier IP = %s3**

**Variable Information**

- %s1 = Group name
- %s2 = Event Channel name
- %s3 = IP address of the supplier who sent the deleted event data

**Explanation**

The event data has been deleted from the Event Channel because the event data lifetime has been exceeded.

**User Action**

Since some consumers have not received the event data, it is likely that the event data is still stored in the Event Channel and that its lifetime has been exceeded. Check whether all the consumers have received the event data and review the lifetime of the event data.

---

**group = %s1, channel = %s2, unreceived consumer IP = %s3  
group = %s1, channel = %s2, unreceived consumer count = %s4**

**Variable Information**

- %s1 = Group name
- %s2 = Event Channel name
- %s3 = IP addresses of the consumers that did not receive the event data, (this is output for each consumer that did not receive the event data.)
- %s4 = Number of consumers that did not receive the event data

**Explanation**

Because the lifetime has been exceeded, the IP addresses of the consumers that did not receive the deleted event data and the number of consumers that did not receive this data are output. This is output if a value of "2" or more is specified in loglevel.

**User Action**

The cause of the error may be one of the following:

1. The receiver application terminated without recovering connection information on an EventChannel for which the automatic connection recovery function is disabled (the *esmchnl* command was executed without the -autodiscon option being specified).
2. The IJServer WorkUnit was stopped in Forced stop mode.

If none of the above applies, then there is no need to take action.

If any of the above applies, then collect connection information using the *esmonitorchnl* command.

If the first condition applies, then also follow the procedure below in the receiver application:

- If the Event Service/Notification Service is used, then check whether the disconnect method was issued and the connection information recovered before the receiver application terminated.
- If Interstage JMS is used, then check whether the Session.close or connection.close methods were issued and the connection information recovered before the receiver application terminated.

---

**data size = %s1, dump size = %s2  
string data = %s3**

#### Variable Information

%s1 = Event data size

%s2 = Size output to the log

%s3 = Send data contents

#### Explanation

Output the event data contents. This is output if a value of "3" is specified in loglevel.

The event data contents are output when the following events occur:

- event data that has exceeded its lifetime is deleted
- the event data failed to be stored in the Event Channel because the maximum number of stored items has been reached
- there are no connected consumers and the event data has not been stored in the Event Channel
- the distribution of event data in a Push model fails

---

**Environmental definition of the EventService, the limit was exceeded (%s1)  
group = %s2, channel = %s3**

#### Variable Information

%s1 = Option name

%s2 = Group name

%s3 = Event Channel name

#### Explanation

The upper limit for Event Service configuration information has been exceeded.

#### User Action

Specify a value that is within the permissible range for the Event Service configuration information using the option %s1 of *esetconf* command.

#### User Action

This error could have been caused by one of the following:

1. For an EventChannel for which the automatic connection recovery function is disabled (the *esmkchnl* command is executed without the *-autodiscon* option being specified), the receiver application terminates without the connection information being recovered.
2. The IJServer WorkUnit was stopped in Shutdown mode.

If the above does not apply, then there is no need to take action.

If the above does apply, recover unnecessary connection information using the *esmonitorchnl* command.

If 1. applies, then also follow the procedure below in the receiver application:

- When the Event Service/Notification Service is used, check whether the disconnect method was issued and the connection information recovered before the receiver application terminated.

- When Interstage JMS is used, check whether the Session.close method or connection.close method was issued and the connection information recovered before the receiver application terminated.

---

**Push error occurred(exception=%s1)  
group = %s2, channel = %s3, push supplier IP = %s4  
push consumer IP = %s5**

**Variable Information**

- %s1 = Exception information notified by CORBA Service
- %s2 = Group name
- %s3 = Event Channel name
- %s4 = IP address of the supplier who sent the event data
- %s5 = IP address of the consumer that failed to receive the event data

**Explanation**

The sending of data to a consumer by a Push model failed.

**User Action**

Refer to the exception information, eliminate the cause of the sending failure, and re-send the data.

---

**send\_multiple\_requests\_deferred error occurred(exception=%s1)**

**Variable Information**

- %s1 = Exception information notified by CORBA Service

**Explanation**

In a Push model, the sending of data to a consumer failed.

**User Action**

Refer to the exception information, eliminate the cause of the sending failure, and re-send the data.

---

**push response error(exception=%s1)**

**Variable Information**

- %s1 = Exception information notified by CORBA Service

**Explanation**

In a Push model, the sending of data to a consumer failed.

**User Action**

Refer to the exception information, eliminate the cause of the failure, and re-send the data.

---

**pull error occurred(exception=%s1)  
group = %s2, channel = %s3, pull supplier IP = %s4**

**Variable Information**

- %s1 = Exception information notified by CORBA Service
- %s2 = Group name
- %s3 = Event Channel name
- %s4 = IP address of the supplier that failed to obtain event data

**Explanation**

In a Pull model, the collection of data from a supplier failed.



## User Action

Refer to the exception information, eliminate the cause of the failure, and re-send the data.

---

**try\_pull error occurred(exception=%s1)  
group = %s2, channel = %s3, pull supplier IP = %s4**

## Variable Information

%s1 = Exception information notified by CORBA Service  
%s2 = Group name  
%s3 = Event Channel name  
%s4 = IP address of the supplier that failed to obtain the event data

## Explanation

In a Pull model, the collection of data from a supplier failed.

## User Action

Refer to the exception information, eliminate the cause of the failure, and re-send the data.

---

**Internal error occurred. %s1, %s2**

## Variable Information

%s1 = Error location  
%s2 = Detail code

## Explanation

An internal conflict occurred.

## User Action

Write down the error location and the detail code and contact the system administrator.

---

**Enough memory is not available. %s1**

## Variable Information

%s1 = Detail code

## Explanation

There is insufficient memory.

## User Action

Terminate any unnecessary programs.

---

**System function call error occurred. :Function = %s1 errno = %s2**

## Variable Information

%s1 = Function name

**Windows32/64**

%s2 = Windows® API error number

**Solaris32/64 Linux32/64**

%s2 = System call error number

## Explanation

A system error has occurred.

## User Action

Write down the function name and the detail code and contact the system administrator.

---

## **EventFactory process create error(%s1)**

### Variable Information

%s1 = Detail code

## Explanation

Activation of the channel process in the Event Factory failed.

## User Action

Re-activate the process.

---

## **Event data removed (queuing maxvalue over) group = %s1, channel = %s2, supplier IP = %s3**

### Variable Information

%s1 = Group name

%s2 = Event Channel name

%s3 = IP address of the supplier who sent the event data

## Explanation

Previously stored event data was deleted because the maximum number of storable event data items had been reached.

## User Action

Because some consumers have not received the event data, it is likely that the event data is stored in the Event Channel.

Check whether all the consumers have received the event data and review the maximum number of event data items that can be stored in the Event Channel.

---

## **Exception information : method = %s1 exception = %s2 minor = %s3 group = %s4, channel = %s5, ClientIP = %s6 pid = %s7 internalcode = %s8**

### Variable Information

%s1 = Method name

%s2 = Exception to be posted

%s3 = Minor code

%s4 = Group name

%s5 = Event Channel name

%s6 = IP address of the application that posts the exception

%s7 = Process ID

%s8 = Internal code

## Explanation

The Event Channel posted an exception to the application.

## User Action

Refer to the manuals shown below, and take whatever action is necessary to address the exception posted to the application by the Event Channel.

- When Minor code (%s3) is "0"

The explanation about the Method (%s1) is in the Reference Manual (API Edition).

- When Minor code (%s3) is a value other than "0"

Refer to the "Exception Information Reported from the Database Linkage Service" chapter of this manual.

Exceptions associated with minor codes messages are not posted to the application. They are for internal reference only and can be ignored.

---

### **pull timeout occurred : method = %s1 group = %s2, channel = %s3, ClientIP = %s4 pid = %s5**

#### Variable Information

%s1 = Method name

%s2 = Group name

%s3 = Event Channel name

%s4 = IP address of the application that posts the exception

%s5 = Process ID

#### Explanation

The channel posted an exception to the application because event data was not received within a specific time.

---

### **proxy object was automatically disconnected : group = %s1, channel = %s2, ClientIP = %s3 pid = %s4**

#### Variable Information

%s1 = Group name

%s2 = Event Channel name

%s3 = IP address of the application that posts the exception

%s4 = Process ID

#### Explanation

The connection information was disconnected because either:

- an application terminated abnormally, or
- a network error occurred.

## User Action

Rectify the source of abnormal termination of the application or the network error.

---

### **Event data was automatically rolled back : group = %s1, channel = %s2, ClientIP = %s3 pid = %s4**

#### Variable Information

%s1 = Group name

%s2 = Event Channel name

%s3 = IP address of the application that posts the exception

%s4 = Process ID

#### Explanation

The event data pulled by an application was rolled back and recovered because either:

- an application terminated abnormally, or
- a network error occurred.

#### User Action

Rectify the source of abnormal termination of the application or the network error.

---

**The size of the repository data for the EventChannel has exceeded the monitor repository data size (threshold value) : QueueCount = %s1, maxvalue = %s2, Threshold = %s3, Unblockade = %s4, Safevalue = %s5, group = %s6, channel = %s7, pid = %s8**

#### Variable Information

- %s1 = Number of the Event Channel repository data
- %s2 = Maximum number of repository data
- %s3 = Number of monitor repository data
- %s4 = Number of automatic unblock data
- %s5 = Number of monitor restart repository data
- %s6 = Group name
- %s7 = Event Channel name
- %s8 = Process ID of the Event Channel group

#### Explanation

The number of the Event Channel repository data (%s1) has changed to the Number of monitor repository data (%s3).

#### User Action

If this message is output frequently, check the Event Channel definition. After changing the Event Channel definition, restart the Event Channel.

---

**The size of the repository data for EventChannel has recovered to the size of monitor re-open repository data : QueueCount = %s1, maxvalue = %s2, Threshold = %s3, Unblockade = %s4, Safevalue = %s5, group = %s6, channel = %s7, pid = %s8**

#### Variable Information

- %s1 = Number of the Event Channel repository data
- %s2 = Maximum number of repository data
- %s3 = Number of monitor repository data
- %s4 = Number of automatic unblock data
- %s5 = Number of monitor restart repository data
- %s6 = Group name
- %s7 = Event Channel name
- %s8 = Process ID of the Event Channel group

#### Explanation

The number of the Event Channel repository data (%s1) has changed to the number of monitor restart repository data (%s5).

#### User Action

If this message is output frequently, check the Event Channel definition. After changing the Event Channel definition, restart the Event Channel.

---

**The repository data of EventChannel was destroyed after the persistent time had lapsed, and its size has recovered to that of the monitor re-open repository data : QueueCount = %s1, maxvalue = %s2, Threshold = %s3, Unblockade = %s4, Safevalue = %s5, group = %s6, channel = %s7, pid = %s8**

#### Variable Information

%s1 = Number of the Event Channel repository data  
%s2 = Maximum number of repository data  
%s3 = Number of monitor repository data  
%s4 = Number of automatic unblock data  
%s5 = Number of monitor restart repository data  
%s6 = Group name  
%s7 = Event Channel name  
%s8 = Process ID of the Event Channel group

#### Explanation

The number of the Event Channel repository data (%s1) has changed to the number of monitor restart repository data (%s5) because the persistent time of the event data has lapsed.

#### User Action

If this message is output frequently, check the Event Channel definition. After changing the Event Channel definition, restart the Event Channel.

---

**The EventChannel was blocked automatically : QueueCount = %s1, TranAddCount = %s2, maxvalue = %s3, Threshold = %s4, Unblockade = %s5, Safevalue = %s6, group = %s7, channel = %s8, pid = %s9**

#### Variable Information

%s1 = Number of the Event Channel repository data  
%s2 = Number of monitor repository data in the transaction (The number of times "push" occurs from "begin" until "commit")  
%s3 = Maximum number of repository data  
%s4 = Number of monitor repository data  
%s5 = Number of automatic unblock data  
%s6 = Number of monitor restart repository data  
%s7 = Group name  
%s8 = Event Channel name  
%s9 = Process ID of the Event Channel group

#### Explanation

Automatic block for the event channel was successful.

#### User Action

If this message is output frequently, check the Event Channel definition. After changing the Event Channel definition, restart the Event Channel.

---

**The EventChannel was blocked successfully : QueueCount = %s1, maxvalue = %s2, Threshold = %s3, Unblockade = %s4, Safevalue = %s5, group = %s6, channel = %s7, pid = %s8**

#### Variable Information

%s1 = Number of the Event Channel repository data  
%s2 = Maximum number of repository data

%s3 = Number of monitor repository data  
%s4 = Number of automatic unblock data  
%s5 = Number of monitor restart repository data  
%s6 = Group name  
%s7 = Event Channel name  
%s8 = Process ID of the Event Channel group

### Explanation

Block for the Event Channel was successful. Block was specified using the command.

---

**Automatic block of EventChannel was cancelled : QueueCount = %s1, maxvalue = %s2, Threshold = %s3, Unblockade = %s4, Safevalue = %s5, group = %s6, channel = %s7, pid = %s8**

### Variable Information

%s1 = Number of the Event Channel repository data  
%s2 = Maximum number of repository data  
%s3 = Number of monitor repository data  
%s4 = Number of automatic unblock data  
%s5 = Number of monitor restart repository data  
%s6 = Group name  
%s7 = Event Channel name  
%s8 = Process ID of the Event Channel group

### Explanation

The Event Channel was unblocked automatically.

### User Action

If this message is output frequently, check the following Event Channel definitions and take appropriate action. After changing the Event Channel definition, restart the Event Channel.

- Increase the difference between the maximum number of the repository data and the number of the automatic unblock data
- Increase the maximum number of the repository data.

---

**The repository data of EventChannel was destroyed after the persistent time had lapsed, and the block was cancelled : QueueCount = %s1, maxvalue = %s2, Threshold = %s3, Unblockade = %s4, Safevalue = %s5, group = %s6, channel = %s7, pid = %s8**

### Variable Information

%s1 = Number of the Event Channel repository data  
%s2 = Maximum number of repository data  
%s3 = Number of monitor repository data  
%s4 = Number of automatic unblock data  
%s5 = Number of monitor restart repository data  
%s6 = Group name  
%s7 = Event Channel name  
%s8 = Process ID of the Event Channel group

## Explanation

Unblock for the Event Channel was successful because the persistent time of the event data had lapsed.

## User Action

If this message is output frequently, check the following Event Channel definitions and take appropriate action. After changing the Event Channel definition, restart the Event Channel.

- Increase the difference between the maximum number of the repository data and the number of the automatic unblock data
- Increase the maximum number of the repository data.

---

**Blocking of EventChannel was successfully cancelled : QueueCount = %s1, maxvalue = %s2, Threshold = %s3, Unblockade = %s4, Safevalue = %s5, group = %s6, channel = %s7, pid = %s8**

## Variable Information

%s1 = Number of the Event Channel repository data

%s2 = Maximum number of repository data

%s3 = Number of monitor repository data

%s4 = Number of automatic unblock data

%s5 = Number of monitor restart repository data

%s6 = Group name

%s7 = Event Channel name

%s8 = Process ID of the Event Channel group

## Explanation

Unblock for the Event Channel was successful. Unblock was specified using the command.

---

**Event data removed Skip (local transaction not committed) : group = %s1, channel = %s2**

## Variable Information

%s1 = Group name

%s2 = Event Channel name

## Explanation

The lifetime of the event data has been exceeded, but the event data cannot be deleted because a transaction is in progress.

## 44.2 Log Messages of Interstage JMS

---

---

**selector error = [%s1], group = %s2, channel = %s3, IP = %s4**

## Variable Information

%s1 = Selector statement

%s2 = Group name

%s3 = Channel name

%s4 = IP address of the JMS application that sent the selector statement

## Explanation

A syntax error occurred in the specified selector statement, and registering the selector statement failed.

## User Action

Specify the correct selector statement.

According to the log message output under this log message, take the corrective action to remove the cause of the error.

---

**selector error : reason = String literals can not be specified to be comparison operator '<'.**

**Explanation**

A character string literal cannot be specified to the right of the comparison operator "<".

**User Action**

Specify a complete or approximate numeric value literal to the right of the comparison operator "<".

---

**selector error : reason = String literals can not be specified to be comparison operator '>'.**

**Explanation**

A character string literal cannot be specified to the right of the comparison operator ">".

**User Action**

Specify a complete or approximate numeric value literal to the right of the comparison operator ">".

---

**selector error : reason = String literals can not be specified to be comparison operator '<='.**

**Explanation**

A character string literal cannot be specified to the right of the comparison operator "<=".

**User Action**

Specify a complete or approximate numeric value literal to the right of the comparison operator "<=".

---

**selector error : reason = String literals can not be specified to be comparison operator '>='.**

**Explanation**

A character string literal cannot be specified to the right of the comparison operator ">=".

**User Action**

Specify a complete or approximate numeric value literal to the right of the comparison operator ">=".

---

**selector error : reason = String literals needs to be one or more characters enclosed in single quotes.**

**Explanation**

Character string literals must be enclosed with the single quotes (').

**User Action**

Enclose character string literals with single quotes (').

---

**selector error : reason = String literals can not be specified to be BETWEEN logical operator.**

**Explanation**

A character string literal cannot be specified to the right of the BETWEEN logical operator.

**User Action**

Specify a complete or approximate numeric value literal to the right of the BETWEEN logical operator.

---

**selector error : reason = Numeric values can not be specified to be LIKE comparison operator.**

**Explanation**

Neither a complete nor approximate numeric value literal can be specified to the right of the LIKE comparison operator.



#### User Action

Specify a character string literal to the right of the LIKE comparison operator.

---

**selector error : reason = Numeric values can not be specified to be IN comparison operator.**

#### Explanation

Neither a complete nor approximate numeric value literal can be specified to the right of the IN comparison operator.

#### User Action

Specify a character string literal to the right of the IN comparison operator.

---

**selector error : reason = The number of string literal exceeded maximum(256).**

#### Explanation

The number of listed character string literals of the IN comparison operator exceeded the maximum value.

#### User Action

Specify a number below the maximum value for the number of character string literals to be listed to the IN comparison operator.

---

**selector error : reason = The sum of identifiers and string literals exceeded maximum(512).**

#### Explanation

The total number of the identifiers and character string literals specified in a comparison operator exceeds the maximum value.

#### User Action

Specify the total number of the identifiers and character string literals to be specified in a comparison operator below the maximum value.

---

**selector error : reason = JMSDestination/JMSExpiration/JMSRedelivered/JMSReplyTo/JMSCorrelationIDAsBytes can not be specified to be identifier.**

#### Explanation

The JMSDestination, JMSExpiration, JMSRedelivered, JMSReplyTo, JMSCorrelationIDAsBytes cannot be specified in the selector statement.

#### User Action

Do not specify JMSDestination, JMSExpiration, JMSRedelivered, JMSReplyTo, JMSCorrelationIDAsBytes.

---

**selector error : reason = A numerical value cannot be divided by zero.**

#### Explanation

A numeric value cannot be divided by zero.

#### User Action

Do not divide the numeric value with the zero.

---

**Windows32/64**

**selector error : reason = Syntax error**

**Solaris32/64 Linux32/64**

**selector error : reason = syntax error**

#### Explanation

There is a syntax error in the selector statement.

#### User Action

Correct the syntax error in the selector statement.

---

**selector error : reason = Message selector sentence exceeded maximum(4096).**

**Explanation**

The length of the selector character strings exceeds the maximum value.

**User Action**

Specify the length of the selector character strings below the maximum value.

---

**selector error : reason = Unterminated string**

**Explanation**

A string literal has not been terminated by the single quotation mark.

**User Action**

Complete the string literal with the single quotation mark.

# Chapter 45 Messages Logged and Output in Single Sign-on

This chapter describes the messages logged and output in Single Sign-on.

## 45.1 Access Log In Single Sign-on Mode

Access log messages output during Interstage Single Sign-on operation are stored in the file specified in each environment setup of the repository server, authentication server, and business server. (\*1)

The following explains information to be recorded in the access log. Supplementary information to be recorded varies according to each server.

If the client side causes a problem, the single sign-on access log is output. If the server side causes a problem, however, only the system log is output. If a problem occurs, therefore, it is important to reference not only the single sign-on access log but also the system log.

\*1 For details of the access logs in the servers, see the following:

- Repository server:

[System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] > [Settings] tab > [Access Log Settings] on the Interstage Management Console.

- Authentication server:

[System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] > [Settings] tab > [Access Log Settings] on the Interstage Management Console.

- Business server:

[System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Settings] tab > [Access Log Settings] on the Interstage Management Console.

### 45.1.1 Access Log of the Repository Server

For the access log of a repository server, user information stored in the SSO repository is obtained and collected for user authentication requested by an authentication server.

If session management is used, the request from the client and the canceled user Forced Sign-on are recorded. The session ID for each process is also recorded.

The format and contents of the information collected are as follows:

```
authentication-server - client [date-and-time] - "user-identification"  
result-of-authentication (supplementary-information) SessionID="sessionID"
```

#### Authentication server:

The IP address of the authentication server is recorded in IPv4 or IPv6 format.

'unknown' is recorded if the authentication request is not provided from the authentication server.

#### Client:

The IP address of the client that requested authentication is recorded in IPv4 or IPv6 format.

#### Date and time:

Date and time at which the access occurred in the form of 'YYYY/MM/DD HH:MM:SS+XXXX'

'+XXXX' indicates the time difference to UTC (Universal Time Coordinate). If used, '-XXXX', also has the same meaning.

#### User identification:

Identification (dn or uid) of the user who requested authentication or was authenticated.

If the user cannot be identified, the user identification is set to 'unknown.' If the certificate indicated by certificate authentication has not been registered in the SSO repository (or if the user is not uniquely identifiable with the indicated certificate), the serial number of the certificate, issuer distinguished name, and owner distinguished name are collected.

**Result of authentication:**

The result of authentication is obtained in any of the following forms:

- When a request for authentication is made:
  - When operating a single repository server or when operating multiple repository servers in a reference system  
Authentication (authentication method) {succeeded|failed}.

One of the following is recorded for authentication method:

{basicAuth|certAuth|basicAuthAndCertAuth|unknown}

The meanings of the above authentication methods are as follows:

basicAuth	'Password Authentication'
certAuth	'Certificate Authentication'
basicAuthAndCertAuth	'Password Authentication and Certificate Authentication'
Unknown	'The authentication method cannot be determined.'

If 'Password Authentication or Certificate Authentication' was performed, the 'basicAuth' or 'certAuth' access log is recorded.

- When operating multiple repository servers in an updated system  
Modification {succeeded|failed}.
- When updating role information from Interstage Management Console:  
RoleInfoUpd {succeeded|failed}.
- When updating access control information in the following ways:
  - updating information from Interstage Management Console
  - updating information automatically on business server startup  
ResourceInfo {succeeded|failed}. (\*1)
- There was a request for a session validation check  
Session validation {succeeded|failed}.
- There was a request for user Sign-off, or the user Forced Sign-on was canceled  
Revocation {succeeded|failed}.
- There was a request for user Forced Sign-on  
Session modification {succeeded|failed}.
- There was a request to acquire information  
Information acquisition {succeeded|failed}.
- The encryption information (service ID) is updated according to the following methods:
  - Using the Interstage Management Console to update the protection resource
  - Using the Interstage Management Console to download the Business system setup file
  - Using the *ssoupsid* command to update  
Service ID update {succeeded|failed}.
- User authentication processing or the receipt of updated access control information failed  
Bad request Received {succeeded|failed}.

## Supplementary information:

Cause of an authentication failure or other supplementary information. This item is not always collected.

## SessionID:

Records the session ID.

This is only recorded if session management is used. If the session ID cannot be identified, it is recorded as 'unknown'.

\*1 This may be output more than once in some cases.

## Example

Session management is used

```
10.131.201.10 - 10.131.201.199 [2002/09/11 20:28:22 +0900] - "cn=Fujitsu
Tarou,ou=User,ou=interstage,o=fujitsu,dc=com" Authentication(basicAuth)
succeeded. SessionID="ddzWs+4zVLhd3PbPzaanr7CgITETe9qZwYoAXzRvu9NO9KBWXpasM4"
```

Session management is not used

```
10.131.201.10 - 10.131.201.199 [2002/09/11 20:28:22 +0900] - "cn=Fujitsu
Tarou,ou=User,ou=interstage,o=fujitsu,dc=com" Authentication(basicAuth)
succeeded.
```

## 45.1.1.1 Supplementary Information in the Access Log of the Repository Server

### Supplementary Information Output when the Result of Authentication is 'failed'

---

#### Abnormalities in access of SSO Repository.

##### Explanation

An error occurred in an access to the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination).

##### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

#### Access was denied by SSO Repository.

##### Explanation

The SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination) rejected a connection.

##### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

#### Already locked.

##### Explanation

The user has been already locked out.

##### User Action

A user who has already been locked out made a request for authentication. Ask the user for the lockout state, and unlock the user if required. For details on unlocking users, see "Operation and Maintenance" - "User Related Operation" - "Canceling Lockout" in the Single Sign-on Operator's Guide.

---

#### Authentication of SSO Repository failed.

## Explanation

The SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination) rejected authentication.

## User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### Authentication type mismatch.(no certificate)

## Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

An error occurred for the authentication method. A possible cause of the error is as follows:

- The authentication method specified in the user information in the SSO repository requires authentication by means of a certificate, but the user did not show a certificate.

## User Action

Check the authentication method specified in the user information in the SSO repository and that specified by the user, then perform authentication using a certificate.

For the authentication method specified by the user, check "ssoAuthType" (authentication method) specified in the user information in the SSO repository.

For details on how to check Active Directory, refer to the Active Directory manual.

---

### Authentication type mismatch.(no user's ID/password)

## Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

The authentication method specified in the user information in the SSO repository requires authentication by means of a user name and password, but the user did not provide a user name or password.

## User Action

Check the authentication method specified in the user information in the SSO repository and that specified by the user, then perform authentication by means of a user name and password.

For the authentication method specified by the user, check "ssoAuthType" (authentication method) specified in the user information in the SSO repository.

For details on how to check Active Directory, refer to the Active Directory manual.

---

### Bad request.

## Explanation

A request could not be successfully received.

## User Action

If a message concerning the error has been output in the system log, take the action indicated by the User Action section of the message.

Otherwise, check the network environment. Alternatively, a timeout may have occurred for an operation. Check that a sufficient value is specified for the client transmission timeout in the environment definition file (httpd.conf) of the Interstage HTTP Server.

For the client transmission timeout, see "Web Server (Interstage HTTP Server) Environment Definition" in the Tuning Guide.

---

### Blockaded now.

## Explanation

The Interstage Single Sign-on Repository server is currently blocked.

#### User Action

System log sso01009 is output. Take action according to [User action] in the message.

---

#### **Communication data decryption failed.**

#### Explanation

Communication data decryption failed.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

#### **Connection of SSO Repository failed.**

#### Explanation

A connection to the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination) failed.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

#### **Count up failure count.**

#### Explanation

Basic authentication failed and the failure count was increased.

---

#### **Count up failure count and lock out.**

#### Explanation

The user has been locked out.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

#### **Creation of credential failed.**

#### Explanation

Information for authentication could not be created.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

#### **Credential is incomplete.**

#### Explanation

Incomplete information was created for authentication.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

#### **Credential is too large.**

#### Explanation

Information for authentication could not be created because the information for authentication exceeds the maximum permitted length.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### Encryption of a response data failed.

#### Explanation

Data to be sent could not be encrypted.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### Error in definition of SSO Repository.

#### Explanation

The SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination) contains an incorrect definition.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### Error in user's information.

#### Explanation

The SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination) contains an incorrect registration.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### Failed to resolve the Hostname.

#### Explanation

Failed to resolve the hostname of the Interstage Single Sign-on session management server.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### Internal error.

#### Explanation

An internal error occurred.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### Invalid request was received.

#### Explanation

An invalid request was received by the Interstage Single Sign-on Repository server. An Interstage Single Sign-on Authentication server with different settings or of a different version is running.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### Invalid response was received.

#### Explanation

An invalid response was received by the Interstage Single Sign-on repository server. Possible causes are as follows:



- A session management server with different settings or of a different version is running.
- A connection was made with a session management server with a different Authentication infrastructure.
- The repository server environment is corrupted.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

#### **Locked out.**

##### Explanation

The user has been locked out.

##### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

#### **Network resources are insufficient.**

##### Explanation

Network resources are insufficient.

##### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

#### **No entry for reference into certificate.**

##### Explanation

A certificate includes no user identification information.

##### User Action

Check that the certificate includes the [Attributes used for Authentication] setting specified in the authentication server. If the certificate does not include [Attributes used for Authentication], ask the user to obtain the certificate again, if necessary.

For [Attributes used for Authentication], select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] on the Interstage Management Console, click [Detailed Settings [Show]] on the [Settings] tab, then check [Certificate Authentication Settings].

---

#### **Path configuration is incorrect.**

##### Explanation

The contents registered for the SSO repository path configuration are incorrect.

##### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

#### **Processing was skipped because of the session status.**

##### Explanation

The session cannot receive requests.

---

#### **Required request item does not exist.**

##### Explanation

Information required for authentication is missing. There is also a possibility that the user ID contains illegal characters.

##### User Action

Take any of the following measures:

- Specify a certificate, correct user ID, or correct password.
- Use characters that are valid for the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination) user information 'uid' user ID attribute for the user ID entered in the Web browser.

For details about character types that are valid for the SSO repository user information, refer to 'Environment Setup (SSO Administrator)' - 'Repository server Setup' - 'Registering User Information and Role Configuration in the SSO Repository' - 'User Information Entry' in the 'Single Sign-on Operator's Guide'.

For details on how to check Active Directory, refer to the Active Directory manual.

---

### **Session expired.**

#### **Explanation**

The session has expired.

---

### **Session timed out.**

#### **Explanation**

A timeout occurred in Idle Monitoring.

---

### **Setting of role is incorrect.**

#### **Explanation**

There is an error in the role information for the SSO repository.

#### **User Action**

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### **SSO Session management server connection failed.**

#### **Explanation**

The connection with the Interstage Single Sign-on session management server failed.

#### **User Action**

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### **The system error occurred in the SSO Session management server.**

#### **Explanation**

A system error occurred in the Interstage Single Sign-on session management server.

#### **User Action**

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### **The user ID is already signed on.**

#### **Explanation**

The user can only run one session at a time.

---

### **Timeout occurred in SSO Repository.**

#### **Explanation**

A timeout occurred in an access to the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination).

#### **User Action**

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

## User entry can not be specified.

### Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

Information about an SSO repository user could not be identified. Possible causes of the error are as follows:

- Registration of the entered user identification (user ID) has been duplicated in the SSO repository.
- The certificate the user indicated includes the [Attributes used for Authentication] setting for which registration has been duplicated in the SSO repository.
- The entry identified by the user ID that the user entered does not match the entry identified by the [Attributes used for Authentication] setting included in the certificate the user indicated in the SSO repository.

### User Action

Take any of the following measures:

- Check that the identification (user ID) the user entered is unique in the SSO repository. If the identification (user ID) is not unique, modify it to make it unique in the SSO repository. (\*1) (\*3)
- Check that the [Attributes used for Authentication] setting included in the certificate indicated by the user is unique in the SSO repository. (\*1) (\*2) (\*3)

If the [Attributes used for Authentication] setting is not unique, modify it to make it unique in the SSO repository.

- Check that the user ID entered by the user and the [Attributes used for Authentication] setting included in the certificate indicated by the user are for an identical user. (\*1) (\*2) (\*3)

\*1 For details on registering user information in the SSO repository, see 'Environment Setup(SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Definition in the SSO Repository' in the Single Sign-on Operator's Guide.

\*2 For [Attributes Used for Authentication], select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Certificate Authentication Settings].

\*3 For details on how to check Active Directory, refer to the Active Directory manual.

---

## User entry not found.

### Explanation

No entry could be found for the user in the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination).

### User Action

Check the registration details in the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination). Also, check that the data in the SSO repository of the repository server (update system) matches that of the repository server (reference system).

---

## User is invalid.

### Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

The date and time at which a user attempted to perform authentication is earlier than the beginning of the valid term of the user information registered in the SSO repository. Alternatively, the valid term of authentication by the user has already expired.

### User Action

Check the valid term of authentication specified in the user information in the SSO repository. Identify the user and change the valid term of authentication, if necessary.

For details on checking or changing the user validity period, see 'Operation and Maintenance' - 'User Related Operation' - 'Checking and Changing User Validity Period' in the Single Sign-on Operator's Guide.

For details on how to check Active Directory, refer to the Active Directory manual.

---

### User's certificate not supported.

#### Explanation

The form of a certificate is incorrect.

#### User Action

Identify the user according to the client IP address in the access log, and then check for the certificate.

---

### Violation request of specification.

#### Explanation

An invalid request was received.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### No supplementary information

#### Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

Possible causes are as follows:

- The identification (user ID) or password entered by the user was incorrect.
- Registration of the identification (user ID) entered by the user was duplicated in the SSO repository.
- Although the user entered a user ID and password, the user information corresponding to the user ID has no value specified in the password attribute 'userPassword' in the SSO repository.
- The [Attributes Used for Authentication] setting included in the certificate indicated by the user has not been registered in the user information in the SSO repository.
- The [User Information Registration Entry] setting has not been specified correctly.
- The object class 'ssoUser' might not have been specified when user information was set in the SSO repository.
- The certificate indicated by the user is different from that registered in the SSO Repository.

#### User Action

Take any of the following measures:

- Specify the correct user ID and password.
- Check that the user ID output to the access log has been registered in the SSO repository user information and is unique. (\*4)
- Check that a value of the password attribute 'userPassword' has been specified in the user information corresponding to the user ID entered by the user in the SSO repository. (\*3) (\*4)
- Check that the [Attributes Used for Authentication] setting included in the certificate indicated by the user has been registered in the user information in the SSO repository. (\*1) (\*4)
- When the user information has been registered in the SSO repository, check that the [User Information Registration Entry] setting has been specified correctly in the SSO repository. (\*2)
- Check that the object class 'ssoUser' was specified when user information was set in the SSO repository. (\*3) (\*4)
- Check that any valid certificate has been registered in the SSO repository or the certificate indicated by the user matches the certificate registered in the SSO repository.

\*1 For [Attributes used for Authentication], select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Certificate Authentication Settings].

\*2 For [User Information Registration Entry], select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] on the Interstage Management Console. Click [Repository server detailed settings [Show]] or [Detailed Settings [Show]] on the [Settings] tab, then check [Repository].

\*3 For details on registering user information in the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Definition in the SSO Repository' in the Single Sign-on Operator's Guide.

\*4 For details on how to check Active Directory, refer to the Active Directory manual.

---

## Supplementary Information Output when the Result of Authentication is 'succeeded'

---

### Already locked.

#### Explanation

The user has been already locked out.

#### User Action

A user who has been already locked out made a request for authentication. Ask the user for their lockout state, then unlock the user if required. For details on unlocking users, see 'Operation and Maintenance' - 'User Related Operation' - 'Canceling Lockout' in the Single Sign-on Operator's Guide.

Note that this message is output to the repository (update system).

---

### Count up failure count.

#### Explanation

The number of authentication failures for user status or user name/password in the user information in the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination) was increased by 1.

This message is output to the repository server (update system).

---

### Count up failure count and lock out.

#### Explanation

The user has been locked out.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action section of the message.

---

### No necessity to reset.

#### Explanation

The number of authentication failures for user status or user name/password in the user information in the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination) was not reset. Possible causes of the error are as follows:

- The user has not been locked out, so the number of authentication failures for user name/password was not recorded.
- Authentication was performed using a certificate.

---

### Redirect to xxx. (\*1)

#### Explanation

Redirection occurred because Sign-on was performed on the other machine.

\*1 xxx records the host name or IP address of the machine that you are redirected to.

---

### Reset user status.

## Explanation

The number of authentication failures for user status or user name/password in the user information in the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination) was reset.

---

## Session expired.

### Explanation

The session has expired.

---

## 45.1.2 Access Log of the Authentication Server

The results of authentication requested of a repository server are collected for user authentication requested by a business server and sent to the access log of an authentication server.

If session management is used, the request from the client and the canceled user Forced Sign-on are recorded. The session ID for each process is also recorded.

When multiple authentication servers are in use for load balancing, a load balancer setting may distribute access logs to other servers.

The format and contents of the information collected are as follows:

```
client - business-server - repository-server [date-and-time] - "user-identification" result-of-authentication (supplementary-information) SessionID="sessionID"
```

### Client:

The IP address of the client that requested authentication is recorded in IPv4 or IPv6 format.

### Business server:

The FQDN or IP address of the business server from which the authentication request was issued is recorded in IPv4 or IPv6 format.

If the authentication request was issued from Interstage Portalworks, a character string 'SSO-JavaAPI' is recorded. For such an authentication request, the FQDN or IP address of the computer running the application is recorded in IPv4 or IPv6 format.

'unknown' is recorded if the authentication request generation source cannot be determined.

### Repository server:

The IP address of the repository server that requested authentication is recorded in IPv4 or IPv6 format. When a repository server (update system) and a repository server (reference system) are in use for load balancing, the IP address of the repository server (reference system) is obtained.

'unknown' is recorded if the repository server is not requested to perform authentication processing.

### Date and time:

Date and time at which the access was made in the form of 'YYYY/MM/DD HH:MM:SS+XXXX'

'+XXXX' indicates the time difference to UTC (Universal Time Coordinate). If used, '-XXXX', also has the same meaning

### User identification:

Identification (dn or uid) of the user who requested authentication or was authenticated.

If the user cannot be identified, the user identification is set to 'unknown.' If the certificate indicated by certificate authentication has not been registered in the SSO repository (or if the user is not uniquely identifiable with the indicated certificate), the serial number of the certificate, issuer distinguished name, and owner distinguished name are collected.

### Result of authentication:

The result of authentication is obtained in any of the following forms:

- When a request for authentication is made by a business server:  
Authentication (authentication method) {succeeded|failed}.

One of the following is recorded for authentication method:

{basicAuth|certAuth|basicAuthAndCertAuth|unknown}

The meanings of the above authentication methods are as follows:

basicAuth	"Password Authentication"
certAuth	"Certificate Authentication"
basicAuthAndCertAuth	"Password Authentication and Certificate Authentication"
Unknown	"The authentication method cannot be determined."

If "password authentication or certificate authentication" was performed, the "basicAuth" or "certAuth" access log is recorded.

- Session management is used, and access control information is automatically updated when the Business server is started:  
ResourceInfo {succeeded|failed}.
- There was a request for a session validation check:  
Session validation {succeeded|failed}.
- There was a request from the user for notification of the time of the previous Sign-on:  
Last sign-on time {succeeded|failed}.
- There was a request from the user for Sign-off:  
Revocation {succeeded |processing|failed}.

### Supplementary information:

Cause of an authentication failure or other supplementary information. This item is not always collected.

### SessionID:

Records the session ID.

This is only recorded if session management is used. If the session ID cannot be identified, it is recorded as 'unknown'.

### Example

Session management is used

```
10.131.201.199 - 10.131.201.34 - 10.131.201.88 [2002/09/11 20:28:22 +0900]
- "cn=Fujitsu Tarou,ou=User,ou=interstage,o=fujitsu,dc=com" Session
validation succeeded. SessionID="JvuX1EwSEoRfk2bs7dGdRSj8kRI"
```

Session management is not used

```
10.131.201.199 - 10.131.201.34 - 10.131.201.88 [2002/09/11 20:28:22 +0900]
- "cn=Fujitsu Tarou, ou=User,ou=interstage,o=fujitsu,dc=com"
Authentication(basicAuth) failed. (Authentication by ID and password is required)
```

## 45.1.2.1 Supplementary Information in the Access Log of the Authentication Server

### Supplementary Information Output when the Result of Authentication is 'failed'

#### Access-token disagreement.

##### Explanation

The authentication information presented from the Business server is out of date. For this reason, the latest authentication information was returned.

#### Already authenticated.

## Explanation

Possible causes of this error are as follows:

- A browser that is already authenticated was used to access the form authentication page directly.
- The system times of the business server, authentication server, and repository server may not have been synchronized.

## User Action

Take any of the following measures:

- Access the protection resource directly.
- To perform user authentication with another user ID/password, close your browser, reenter a user ID/password, and then perform user authentication again.
- Synchronize the system times of the business server, authentication server, and repository server.

---

## Authentication by certificate is required.

### Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

Authentication needs to be performed by means of a certificate. Possible causes of the error are as follows:

- Authentication by means of a certificate was required, but the user did not indicate any certificate.
- If the user indicated a proper certificate, possible causes of the error are as follows:
  - User information could not be identified in the SSO repository from the certificate indicated by the user.
  - The object class 'ssoUser' may not have been specified when user information was set in the SSO repository.
  - The certificate indicated by the user differs from that registered in the SSO Repository.

### User Action

Take any of the following measures:

- If the user did not indicate a certificate:
  - Close the browser, restart it, and then select a certificate. If a proper certificate has not been registered in the browser, obtain and register it.
- If the user indicated a proper certificate:
  - Check that the [Attributes used for Authentication] setting included in the certificate indicated by the user is unique in the SSO repository. (\*1) If the [Attributes used for Authentication] setting is not unique, modify the user information to make it unique in the SSO repository. (\*3)
  - Check that the object class 'ssoUser' was specified when user information was set in the SSO repository. (\*2) (\*3)
  - Check that any valid certificate has been registered in the SSO repository or the certificate indicated by the user matches a certificate registered in the SSO repository.

\*1 For [Attributes Used for Authentication], select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Certificate Authentication Settings].

\*2 For details on how to register user information in the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Definition in the SSO Repository' in the Single Sign-on Operator's Guide.

\*3 For details on how to check Active Directory, refer to the Active Directory manual.

---

## Authentication by ID and password is required.

### Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.



Authentication by means of a user ID/password is required. Possible causes of this error are as follows:

- Authentication failed with the certificate indicated by the user. Alternatively, the certificate indicated by the user includes a [Attributes used for Authentication] setting for which registration has been duplicated in the SSO repository. (\*1)
- Although certificate authentication has been performed successfully, basic authentication is also required.
- The specified user ID or password is incorrect. Alternatively, registration of the user ID that the user entered has been duplicated in the SSO repository.
- The user ID contains illegal characters.
- No password corresponding to the user ID that the user entered has been specified in the user information in the SSO repository.
- The entry identified by the user ID that the user entered does not match the entry identified by the [Attributes used for Authentication] setting included in the certificate indicated by the user in the SSO repository. (\*1)
- The [User Information Registration Entry] setting has been incorrectly specified. (\*2)
- The object class 'ssoUser' might not have been specified when user information was set in the SSO repository.
- The certificate indicated by the user is different from that registered in the SSO Repository.

## User Action

If this message is displayed although the user specified the correct certificate or user ID/password, take the following action:

- Check that the [Attributes used for Authentication] setting included in the certificate indicated by the user is unique in the SSO repository. (\*1)  
If the [Attributes used for Authentication] setting is not unique, modify it to make it unique in the SSO repository. (\*5)
- Make a basic authentication, if necessary.
- Check that the identification that the user entered (user ID) is unique in the SSO repository. If the user ID is not unique, modify it in the user information in the SSO repository. (\*5)
- Use characters that can be set in the SSO repository user information 'uid' user ID attribute for the user ID entered in the Web browser. (\*4)
- Check that a value of the password attribute 'userPassword' has been specified in the user information corresponding to the user ID that the user entered in the SSO repository. (\*3) (\*5)
- Check that the user ID that the user entered and the [Attributes used for Authentication] setting included in the certificate indicated by the user are of an identical user. (\*1)
- When user information has been registered in the SSO repository, check that the [User Information Registration Entry] setting has been specified correctly in the SSO repository. (\*2)
- Check that the object class 'ssoUser' was specified when user information was set in the SSO repository. (\*3) (\*5)
- Check that a valid certificate has been registered in the SSO repository or the certificate indicated by the user matches a certificate registered in the SSO repository.

\*1 For [Attributes used for Authentication], select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Certificate Authentication Settings].

\*2 For [User Information Registration Entry], select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository server] or [Repository server (reference system)] on the Interstage Management Console. Click [Repository server detailed settings [Show]] or [Detailed Settings [Show]] on the [Settings] tab, then check [Repository].

\*3 For details on how to register user information in the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Definition in the SSO Repository' in the Single Sign-on Operator's Guide.

\*4 For details about character types that can be set in the SSO repository user information, refer to 'Environment Setup (SSO Administrator)' - 'Repository Sserver Setup' - 'Registering User Information and Role Configuration in the SSO Repository' - 'User Information Entry' in the 'Single Sign-on Operator's Guide'.

\*5 For details on how to check Active Directory, refer to the Active Directory manual.

---

## Authentication is processing.

### Explanation

A protection resource was accessed during the period from when a form authentication page was displayed on the Web browser to when authentication terminated.

### User Action

- If user authentication is being performed with another Web browser frame, perform user authentication with that frame and then access the protection resource again.
- If user authentication is not being performed with another Web browser frame, access the form authentication page directly and perform user authentication.

---

## Authentication required.

### Explanation

A request for re-authentication from the Interstage Single Sign-on business server was received.

### User Action

Enter the user ID and password, then perform re-authentication.

---

## Authentication type mismatch.(no certificate)

### Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

An error occurred for the authentication method. A possible cause of the error is as follows:

- The authentication method specified in the user information in the SSO repository requires authentication by means of a certificate, but the user did not show any certificate.

### User Action

Check for the authentication method specified in the user information in the SSO repository and that specified by the user, then perform authentication by means of a certificate.

For the authentication method specified by the user, check 'ssoAuthType' (authentication method) specified in the user information of the SSO repository.

For details on how to check Active Directory, refer to the Active Directory manual.

---

## Authentication type mismatch.(no user's ID/password)

### Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

Although the authentication method specified in the user information in the SSO repository requires authentication by means of a user name and password, the user did not show a user name or password.

### User Action

Check for the authentication method specified in the user information in the SSO repository and that specified by the user, then perform authentication by means of a user name and password. (\*1) (\*2) (\*3)

\*1 For the authentication method specified by the user, check 'ssoAuthType' (authentication method) specified in the user information of the SSO repository.

\*2 When 'basicAuthAndCertAuth' has been set to 'ssoAuthType' in the user information in the SSO repository, this message is always recorded in the access log for the operation. No user action is required for this message.

\*3 For details on how to check Active Directory, refer to the Active Directory manual.

---

## Credential can not be decrypted.

## Explanation

Information for authentication could not be decrypted. Possible causes of the error are as follows:

- An error occurred in communication between the client and the Interstage Single Sign-on authentication server.
- There is an Interstage Single Sign-on business server communicating with a different Authentication infrastructure.
- An external breach may have occurred.

## User Action

Take any of the following measures:

- There may be a communication path problem. Ask the network administrator to check that the environment has been secured for communication between the client and the authentication server.
- Check that there is no Interstage Single Sign-on business server communicating with a different Authentication infrastructure. If there is, ask the administrator of the business server to check the information about the Authentication infrastructure on the business server. (\*1)

If a setting problem is detected, ask the administrator to rebuild the business server. (\*2)

- Check for the possibility of an external attack.

\*1 For [Information about Authentication Infrastructure], select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Authentication infrastructure URL] for [Authentication Infrastructure Information Settings].

\*2 To rebuild an business server, select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, delete the business server on the [List] tab, then add the business server again on the [Addition of Business server] tab.

---

## Credential is invalid.

### Explanation

Information for authentication is invalid.

### User Action

Enter the user ID and password, then perform re-authentication.

---

## Credential is not found.

### Explanation

Sign-off may not be complete because the authentication information does not exist. Possible causes of the error are as follows:

- The upper limit for cookies that can be kept in the Web browser was exceeded, so a cookie or cookies required for Interstage Single Sign-on processing may have been deleted.

### User Action

Take any of the following measures:

- Close the Web browser. If more than one Web browser is running, close all of them.
- Check whether there is a large number of cookies being issued by applications operating with the same host name or domain as the authentication server, and if there are, either reduce the number of cookies being issued, or use a different host name or domain to that of the authentication server.

---

## Credential is too large.

### Explanation

Generation of the authentication information failed because the size of the authentication information reached the upper limit.

### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action of the message.

---

### **Error is in user information.**

#### **Explanation**

The user information in the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination) contains a value that is not permitted.

#### **User Action**

Check the user information values in the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination).

---

### **Failed to decrypt the request data.**

#### **Explanation**

Failed to decrypt the request data.

#### **User Action**

A message concerning the error is output in the system log. Take the action indicated by the User Action of the message.

---

### **Forced Sign-on request was canceled.**

#### **Explanation**

The user canceled the Forced Sign-on request.

---

### **Information for the client connection is not the same.**

#### **Explanation**

The client IP address and the IP address recorded in the request data are not the same.

#### **User Action**

Re-execute the Sign-on operation.

---

### **Internal error.**

#### **Explanation**

An internal error occurred.

#### **User Action**

A message concerning the error is output in the system log. Take the action indicated by the User Action of the message.

---

### **Internal error occurred in repository server.**

#### **Explanation**

An internal error occurred in the Interstage Single Sign-on repository server.

#### **User Action**

Check the access log and system log of the Interstage Single Sign-on repository server with the "IP address of the repository server" indicated in the access log, then take the action indicated by the description in the logs.

---

### **No entry for reference into certificate.**

#### **Explanation**

A certificate includes no information for identifying a user.

#### **User Action**

Check that the certificate includes the [Attributes used for Authentication] setting specified in the authentication server.

If the certificate does not include [Attributes used for Authentication], ask the user to obtain the certificate again, if necessary.

For [Attributes used for Authentication], select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Certificate Authentication Settings].

---

### Pre Sign-on application failed.

#### Explanation

Authentication processing in Integrated Windows Authentication failed.

#### User Action

Check the SSO repository and Active Directory association again. For details, refer to the appendix "Configuring Single Sign-on to link with Active Directory" in the Single Sign-on Operator's Guide.

If there are no problems with the above settings, refer to the repository server access log.

---

### Pre Sign-on application was called.

#### Explanation

A protection resource or Authentication infrastructure URL was accessed during the Integrated Windows Authentication operation, so the Integrated Windows Authentication servlet was called again.

---

### Query about forced Sign-on.

#### Explanation

While the user was making a Forced Sign-on query, an attempt was made to access the protection resource. For this reason, the user received another Forced Sign-on query.

---

### Reload detected.

#### Explanation

Possible causes of the error are as follows:

- The reload command was detected on the browser and a request for re-authentication was made.
- If the Basic Authentication dialog for password authentication is canceled in Internet Explorer, authentication fails because the Basic Authentication dialog is displayed continuously.

#### User Action

Take any of the following actions:

- Enter the user ID and password, then perform re-authentication.
- Re-enter the correct user ID/password in the Basic Authentication dialog, and re-execute authentication.

---

### Request data is broken.

#### Explanation

Corrupted request data was received.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action of the message.

---

### Request data was invalid.

#### Explanation

Failed to interpret the request data.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action of the message.

---

**Session expired.****Explanation**

The session has expired.

**User Action**

Re-execute the Sign-on operation.

---

**Session information is in another location.****Explanation**

Redirection occurred because Sign-on was performed on another machine.

---

**Session information was not found.****Explanation**

The session information does not exist, so Sign-off could not continue.

**User Action**

If a message is output to the Web browser, take action according to the message.

---

**Session timed out.****Explanation**

A timeout occurred in Idle Monitoring.

**User Action**

Re-execute the Sign-on operation.

---

**Sign-off was canceled.****Explanation**

The user selected to cancel the Sign-off request in the Sign-off query window.

---

**Sign-on was not performed.****Explanation**

Sign-on was not performed, so the requested operation was not performed.

**User Action**

Sign on if necessary.

---

**The user ID is already signed on.****Explanation**

The user can only sign on to one session at a time.

**User Action**

Take the following action:

- If the user ID was already authenticated in another browser, sign off in the browser.
  - If the user ID was not authenticated in another browser, contact the Business server administrator.
- 

**Time limit of credential is over.**

## Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

Possible causes of the error are as follows:

- The time duration specified in the re-authentication interval has expired.
- The user information in the SSO repository has already expired.

## User Action

Take any of the following measures:

- Enter the user ID and password, then perform re-authentication.
- Check for the valid term of authentication specified in the user information in the SSO repository. Identify the user and change the valid term of authentication, if necessary.

For details on checking or changing the valid term of a user, see "Operation and Maintenance" - "User Related Operation" - "Checking and Changing User Validity Period" in the Single Sign-on Operator's Guide.

For details on how to check Active Directory, refer to the Active Directory manual.

---

## User certificate has expired.

### Explanation

The certificate has expired.

### User Action

The SSO administrator identifies the owner of the expired certificate based on the user ID information, and takes the following action if necessary.

1. Re-obtains the user certificate.
2. Registers the user certificate in the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination).
3. Issues a new certificate to the user, and instructs the user to register the certificate in the user Web browser.

---

## User entry can not be specified.

### Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

Information about a user of the SSO repository could not be identified. Possible causes of the error are as follows:

- Registration of the user ID entered by the user has been duplicated in the SSO repository.
- The certificate indicated by the user includes the [Attributes used for Authentication] setting registered twice in the SSO repository.
- The entry identified by the user ID that the user entered does not match the entry identified by the [Attributes used for Authentication] setting included in the certificate indicated by the user in the SSO repository.

### User Action

Take any of the following measures:

- Check that the identification (user ID) that the user entered is unique in the SSO repository. If the identification (user ID) is not unique, modify it to make it unique in the SSO repository. (\*1) (\*3)
- Check that the [Attributes used for Authentication] setting included in the certificate indicated by the user is unique in the SSO repository. (\*1) (\*2) (\*3)

If the [Attributes used for Authentication] setting is not unique, modify it to make it unique in the SSO repository.

- Check that the user ID that the user entered and the [Attributes used for Authentication] setting included in the certificate indicated by the user are of an identical user. (\*1) (\*2) (\*3)

\*1 For details on registering user information in the SSO repository, see 'Environment Setup (SSO Administrators)' - 'Repository Server Setup' - 'Registering User Information and Role Definition in the SSO Repository' in the Single Sign-on Operator's Guide.

\*2 For [Attributes used for Authentication], select [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Authentication server] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Certificate Authentication Settings].

\*3 For details on how to check Active Directory, refer to the Active Directory manual.

---

### User ID and password do not exist.

#### Explanation

The user ID/password has not been entered.

This message is output if the authentication operation is aborted, or the user ID/password or certificate is not presented.

For password authentication, the browser prompts the Authentication server to enter the user ID/password at the time of the first access. The message is also output at this time.

It is also output when applications using JAAS (Single Sign-on JavaAPI) receive confirmation of access to the Authentication server before sending the user ID/password.

#### User Action

Sign on again with the correct User ID/password pair.

If the 'SSO-JavaAPI' string is recorded as the Business server IP address, it means there is access for consecutive authentication. If authentication access is not recorded, it might cause problems to occur in applications using JAAS. Ask the administrator of the Business server recorded as the client IP address to investigate.

---

### User is invalid.

#### Explanation

Read "Active Directory" for "SSO repository" when Active Directory is used in the user information registration destination.

The date and time at which a user attempted to perform authentication is earlier than the beginning of the valid term of the user information registered in the SSO repository or the valid term of user authentication has already expired.

#### User Action

Check for the valid term of authentication specified in the user information in the SSO repository. Identify the user and change the valid term of authentication, if necessary.

For details on checking or changing the valid term of a user, see "Operation and Maintenance" - "User Related Operation" - "Checking and Changing User Validity Period" in the Single Sign-on Operator's Guide.

For details on how to check Active Directory, refer to the Active Directory manual.

---

### User's certificate is revoked.

#### Explanation

The certificate is no longer in effect.

#### User Action

The SSO administrator needs to identify the owner of the certificate according to the user identification information, then take the following steps if necessary:

1. Obtain a certificate for the user.
2. Register the certificate for the user in the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination).
3. Deliver the certificate to the user, then instruct the user to register it in the Web browser being used.

---

### User's certificate not supported.



## Explanation

The form of a certificate is incorrect.

## User Action

Identify the user according to the "client IP address" in the access log, then check for the certificate.

---

## User's ID/password and certificate do not exist.

### Explanation

Neither the certificate nor the user ID/password was available.

This is output if an authentication operation was canceled or a user ID/password or certificate was not indicated.

For basic authentication using a browser, the browser accesses an authentication server once, then prompts for input of a user ID and password. This message is output in such a situation.

In addition, this message is output when an application with JAAS (Single Sign-on JavaAPI) used accepts an access for checking an authentication server before it sends a user ID and password.

### User Action

Specify a correct user ID and password. Alternatively, indicate a correct certificate because certificate authentication is required.

When the character string 'SSO-JavaAPI' is recorded as the IP address of the business server, an authentication access is recorded subsequent to it. If no authentication access has been recorded, the application with JAAS may have a problem. Ask the administrator of the business server indicated as the IP address of the client to further investigate the error.

---

## User was already locked.

### Explanation

The user has already been locked out.

### User Action

A user who has already been locked out made a request for authentication. Ask the user for the lockout state, and then unlock the user if necessary. For details on unlocking users, see "Operation and Maintenance" - "User Related Operation" - "Canceling Lockout" in the Single Sign-on Operator's Guide.

---

## User was locked.

### Explanation

The user has been locked out.

### User Action

Check the system log of the Interstage Single Sign-on repository server, and then take the action indicated by the User Action of the message.

---

## Violation request of specification.

### Explanation

An invalid request was received.

### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action of the message.

---

## Supplementary Information Output when the Result of Authentication is "succeeded"

### Access-token does not exist.

#### Explanation

The user has signed on, but the authentication details were not present when trying to perform a process

---

**Authentication required.****Explanation**

A request for re-authentication from the Interstage Single Sign-on business server was received and re-authentication was performed.

---

**Credential can not be decrypted.****Explanation**

Information for authentication could not be decrypted and the information for authentication was re-created.

**User Action**

Check that there is no Interstage Single Sign-on authentication server using a different service ID.

---

**Credential is invalid.****Explanation**

Information for authentication was invalid and re-authentication was performed.

---

**Credential is valid.****Explanation**

Information for authentication was valid.

---

**Forced Sign-on.****Explanation**

The user performed Forced Sign-on.

---

**Information for the client connection is not the same.****Explanation**

The client IP address and the IP address recorded in the request data are not the same.

**User Action**

There is no particular need to take action because the processing result was 'succeeded'.

If this message is output in an environment in which the client IP address has not changed, however, investigate the possibility of an attack.

---

**Pre Sign-on application called.****Explanation**

An Integrated Windows Authentication servlet was called.

---

**Pre Sign-on application succeeded.****Explanation**

Notification that authentication was successful was received from the Integrated Windows Authentication servlet.

---

**Query about forced Sign-on.****Explanation**

There was a query by a user about Forced Sign-on.

---

**Session expired.****Explanation**

Sign-off was performed, but the validity period of the session had already expired.

---

### Time limit of credential is over.

#### Explanation

Possible causes of the error are as follows:

- Re-authentication was performed because the time duration specified in the re-authentication interval has expired.
- The valid term of the user information registered in the SSO repository (or "Active Directory" when Active Directory is used in the user information registration destination) was shorter than the time duration specified in the re-authentication interval and the valid term was extended. Since then, the time duration specified in the re-authentication interval has expired and re-authentication was performed.

---

### Supplementary Information Output when the Result of Authentication is "processing"

#### Query about Sign-off.

#### Explanation

The Sign-off query window was returned.

---

## 45.1.3 Access Log of the Business Server

In the access log of a business server, the results of user accesses are collected.

If session management is used, the session ID for each process is recorded.

The format and contents of the information collected are as follows:

```
client [date-and-time] - "user-identification" "target-of-access" result-of-  
authentication (supplementary-information) SessionID="sessionID" Server="IP  
address" RequestID="Web server request ID"
```

#### Client:

The IP address of the client that requested access to it is recorded in IPv4 or IPv6 format.

#### Date and time:

Date and time at which the access occurred in the form of "YYYY/MM/DD HH:MM:SS+XXXX"

"+XXXX" indicates the time difference to UTC (Universal Time Coordinate). If used, "-XXXX", also has the same meaning

#### User identification:

Identification (dn or uid) of the user who requested access to it

If the user cannot be identified, the user identification is set to "unknown."

#### Target of access:

Information about the resource to which an access is to be made

#### Result of authentication:

The result of authentication is obtained in any of the following forms:

When a user requests access to it:

- Authorization {succeeded|failed}.

#### Supplementary information:

Indicates causes of unsuccessful access or other errors. This item is not always collected.

## SessionID:

Records the session ID.

This is only recorded if session management is used. If the session ID cannot be identified, it is recorded as 'unknown'.

## Server:

Records the host name or IP address of the Repository Server (update system) used to manage the session. This item is not always collected.

## RequestID:

Records the Web server request ID. (\*1)

If the Web server request ID cannot be identified, this is recorded as "unknown".

\*1 The Interstage HTTP Server environment definition file (httpd.conf) settings must be configured to output the request ID in the access log. For details about the Interstage HTTP Server environment definition file settings, refer to "Access Log" in the "Security Audit Trail Functions" chapter of the "Security System Guide".

## Example

Session management is used

```
10.131.201.23 [2007/01/16 16:37:15 +0900] - "cn=Fujitsu
Jirou,ou=User,ou=interstage,o=fujitsu,dc=com" "/admin/index.html"
Authorization failed. (Access denied.)
SessionID="FYexnW4FfUDP/Fp47lfztK6FrCsYVkXl3Kj2nIjNp9OjDHGONdVtVs"
Server="10.131.201.41" RequestID="blQdLAqDyRcAAAbsAAQAAAax"
```

Session management is not used

```
10.131.201.23 [2007/01/16 16:40:51 +0900] - "cn=Fujitsu
Jirou,ou=User,ou=interstage,o=fujitsu,dc=com" "/admin/index.html"
Authorization failed. (Role check error.)
RequestID="ezyYcAqDyRcAAAY0AAUAAAax"
```

## 45.1.3.1 Supplementary Information in the Access Log of the Business Server

### Supplementary Information Output when the Result of Authentication is 'failed'

#### Access denied.

#### Explanation

The user does not have a role required for access, so the resource is not available to the user.

#### User Action

Check that the role required for access was allocated to the user. If the role is not allocated, the resources cannot be accessed.

If the role was allocated, take the following action:

- Check that the user or the protected path accessed by the user is assigned an appropriate role. If necessary, assign an appropriate role. (\*1)
- Access control information may not have been updated. Update access control information for the Interstage Management Console. (\*2)
- In all other cases, a message may have been output to the system log of the repository server. Take the action indicated by the User Action of the message.

\*1 For details on assigning a role, refer to Amending Role Configurations in "Operation and Maintenance" of the Single Sign-on Operator's Guide.

\*2 To update access control information in Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Update access control information] tab, and click [Update].

---

## Cookie check error.

### Explanation

Cookies could not be set in a browser. Possible causes of the error are as follows:

- The browser has been set up so that it does not accept any cookies.
- When Interstage Portalworks has been linked, the business system may have been built after domains that could not accept cookies were specified in the browser.

### User Action

Take any of the following measures:

- Set the browser so that it can accept cookies.
- A two-layered domain name (such as .co.jp) specified when the business system was built may prevent the browser accepting cookies. Re-build the business server, specifying domain names in the form of three or more layers (for example, fujitsu.co.jp).

To rebuild a business server, select [System] > [Security] > [Single Sign-on] > [Business system] on the Interstage Management Console, delete the business server on the [List] tab, then add the business server again on the [Addition of Business server] tab.

---

## Cookie is not set.

### Explanation

Cookies could not be created in the browser's computer. Possible causes are as follows:

- The browser is set to not receive cookies.

### User Action

Take any of the following measures:

- Change the settings so that the browser receives cookies.

---

## Credential can not be decrypted.

### Explanation

The service ID of the Interstage Single Sign-on business server was incorrect.

### Explanation when session management is used

Failed to decrypt the authentication information. Possible causes are as follows:

- An abnormality occurred in the connection between the client and Interstage Single Sign-on Business server.
- There was an external attack.

### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action of the message.

### User Action when session management is used

Take any of the following measures:

- There might be a problem in the communication pathway. Ask the network administrator to check that communication between the client and Authentication server is normal.
- Investigate the possibility that there was an external attack.

---

## Credential expired.

### Explanation

The time duration specified in the re-authentication interval has expired.

## User Action

If re-authentication is not performed automatically, perform authentication again.

---

## HTTP post method denied.

### Explanation

A POST method request for which the HTTP request header content-type was not "application/x-www-form-urlencoded" was received when the authentication validity period had expired or authentication had not been performed.

### User Action

Take the following action.

- When creating contents that use the POST method, use the "application/x-www-form-urlencoded" HTTP request header content-type.
  - Restart the browser and re-execute the Sign-on operation.
- 

## Internal error.[%s]

### Variable Information

%s = Maintenance information

### Explanation

An abnormality occurred internally in the Interstage Single Sign-on business server.

### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action of the message.

---

## Invalid path.

### Explanation

The format of the URL path that was requested is incorrect. Possible causes include:

- An 8.3 format file name that is generated automatically from a long file name cannot be specified in a URL path. In Windows, an 8.3 format file name is sometimes generated automatically from a long file name, as shown in the example below.

- (Example) ABCDEFGHIJ.TXT \* ABCDEF~1.TXT

The file name that is generated automatically, as shown in the ABCDEF~1.TXT part above, cannot be specified in the URL path.

- The '.' (period) at the end of the folder/file name cannot be specified in the URL path.

### User Action

Take the following action.

- Specify a long file name in the path instead of a file name that is generated automatically.
  - If the folder/file name that is included in the path contains a '.' at the end of it, remove it.
- 

## IPAddress check error. IPAddr=[%s]

### Variable Information

%s = IP address

### Explanation

Possible causes of the error are as follows:

- The IP address(%s) used to access the Authentication server when the user signs on is different from that used for access to the business server.

- When Interstage Portalworks has been linked, or in the client environment, or when a proxy server or IPCOM is in use, [Enable Client IP Address Check?] may have been set to 'Yes.'
- When IPv4 and IPv6 communication are both enabled for the authentication server or the business server, [Enable Client IP Address Check?] may have been set to 'Yes'.
- There was an external attack

## User Action

Take any of the following measures:

- A proxy setting on the browser may enable access to either the authentication server or business server through proxy. Check the proxy settings so that access to the authentication server and the business server is made through the same path. Alternatively, when a load balancer is used in the business server or authentication server, the load balancer may convert certain kinds of IP addresses. Resetting the proxy does not solve the error; check the load balancer settings.
- When Interstage Portalworks has been linked, or in the client environment, or when a proxy server or IPCOM is in use, set 'No' for [Enable Client IP Address Check?].(\*1)
- When IPv4 and IPv6 communication are both enabled for the authentication server or the business server, set 'No' for [Enable Client IP Address Check?].(\*1)
- Investigate the possibility of an external attack.

\*1 To check the [Check Client IP Address] setting, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Enable Client IP Address Check?].

---

## IP address is not the same. IPAddr=[%s]

### Variable Information

%s = IP address

### Explanation

Possible causes of the error are as follows:

- The IP address(%s) used to access the Authentication server when the user signs on is different from that used for access to the business server.
- When Interstage Portalworks has been linked, or in the client environment, or when a proxy server or IPCOM is in use, [Enable Client IP Address Check?] may have been set to 'Yes.'
- When IPv4 and IPv6 communication are both enabled for the authentication server or the business server, [Enable Client IP Address Check?] may have been set to 'Yes.'
- There was an external attack.

## User Action

Take any of the following measures:

- A proxy setting on the browser may enable access to either the authentication server or business server through proxy. Check the proxy settings so that access to the authentication server and the business server is made through the same path. Alternatively, when a load balancer is used in the business server or authentication server, the load balancer may convert certain kinds of IP addresses. Resetting the proxy does not solve the error; check the load balancer settings.
- When Interstage Portalworks has been linked, or in the client environment, or when a proxy server or IPCOM is in use, set 'No' for [Enable Client IP Address Check?].(\*1)
- When IPv4 and IPv6 communication are both enabled for the authentication server or the business server, set 'No' for [Enable Client IP Address Check?].(\*1)
- Investigate the possibility that there was an external attack.

\*1 To check the [Check Client IP Address] setting, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] on the Interstage Management Console. Click [Detailed Settings [Show]] on the [Settings] tab, then check [Enable Client IP Address Check?].

---

### Role check error.

#### Explanation

The user does not have a role required for access, so the resource is not available to the user.

#### User Action

Check that the role required for access was allocated to the user. If the role is not allocated, the resources cannot be accessed. If the role was allocated, take the following action:

- Check that the user or the protected path accessed by the user is assigned an appropriate role. If necessary, assign an appropriate role. (\*1)
- Access control information may not have been updated. Update access control information for the Interstage Management Console. (\*2)
- In all other cases, a message may have been output to the system log of the repository server. Take the action indicated by the User Action of the message.

\*1 For details on assigning a role, refer to Amending Role Configurations in "Operation and Maintenance" of the Single Sign-on Operator's Guide.

\*2 To update access control information in Interstage Management Console, select [System] > [Security] > [Single Sign-on] > [Business system] > [Business system Name] > [Update access control information] tab, and click [Update].

---

### Server error[%s].

#### Variable Information

%s = Maintenance information

#### Explanation

An abnormality occurred internally in the Interstage Single Sign-on business server.

#### User Action

If the system log is not output, use the Web server definition file that operates the business server, or the definition information, and the *iscollectinfo* command to collect diagnostic information. Send this information to a Systems Engineer.

---

### Session expired.

#### Explanation

The session has reached the expiry time .

#### User Action

Re-execute the Sign-on operation.

---

### Session timed out.

#### Explanation

A timeout occurred in Idle Monitoring.

#### User Action

Re-execute the Sign-on operation.

---

### There is no credential. Access after doing authentication.



#### Explanation

No information for authentication could be found to allow access to resources.

#### User Action

Restart the browser, access the business server, then perform authentication.

---

#### **Violation request.**

#### Explanation

The received request is invalid.

#### User Action

A message concerning the error is output in the system log. Take the action indicated by the User Action of the message.

---

### **Supplementary Information Output When the Result of Authentication is "succeeded"**

---

#### **Authorization end.**

#### Explanation

Authorization ended successfully. Access is granted.

---

#### **It does redirect to the approval because credential isn't attached to cookie, URL.**

#### Explanation

Authentication was not performed, or the authentication information from the browser was not notified. Make the request to the Authentication server.

#### User Action

Perform the Sign-on operation.

---

#### **Not authenticated. Make the request to the authentication server.**

#### Explanation

Authentication was not performed, or the authentication information from the browser was not notified. Make the request to the Authentication server.

#### User Action

Perform the Sign-on operation.

---

#### **Post request was received. It is not authenticated yet.**

#### Explanation

The authentication period has expired, or the POST request was received without authentication being performed. Make the request to the Authentication server.

#### User Action

Perform the Sign-on operation.

---

## **45.2 Session Management Log In Single Sign-on Mode**

---

If session management is used in Interstage Single Sign-on, the session update status is recorded as a session management log. The session management log is recorded in the session management server, and the session information update status is output as a text file. Each record is output on a separate line.

Use the Repository server (reference system) Interstage Management Console to specify the session management log output file name and maximum file size, and the method for saving the files. Click the following tabs:

- [System] > [Security] > [Single Sign-on] > [Authentication infrastructure] > [Repository Server] > [Settings] > [Session management Log Settings]

For details about the Interstage Management Console definitions, refer to the Operator's Guide.

The format and contents of the information collected are as follows:

[date-and-time] "sessionID" result (supplementary-information) variable information
-------------------------------------------------------------------------------------

### **Date and time:**

Date and time at which the session information was updated in the form of 'YYYY/MM/DD HH:MM:SS+XXXX'

'+XXXX' indicates the time difference to UTC (Universal Time Coordinate).If used, '-XXXX', also has the same meaning

### **Session ID:**

Records the updated session ID.

### **Result:**

The result of authentication is obtained in any of the following forms:

- Session registration

Registration {succeeded|failed}.

This is recorded in the following cases:

- The user performs the Sign-on operation

- Session status update

Modification {succeeded|failed}.

This is recorded in the following cases:

- The user performs the Forced Sign-on operation

- Session deletion

Deletion (delete method) {succeeded|failed}.

This is recorded in the following cases:

- The delete method is 'sign-off'

The user performs the Sign-off operation

- The delete method is 'forced-sign-on'

The user canceled Forced Sign-on

- The delete method is 'forced-sign-off'

The SSO administrator performs the Forced Sign-off operation

- The delete method is 'auto-garbage-collection'

The following invalid sessions in the session management server are deleted

- Sessions that have expired

- Sessions in which an Idle Monitoring timeout occurs during session evaluation/status update

- The delete method is 'internal-rollback'

The session had to be deleted in session management server internal processing

- Session evaluation

Validation {succeeded|failed}.

This is recorded in the following cases:

- The user accesses the protection resource
  - Acquisition of session information  
Information acquisition {succeeded|failed}.
- This is recorded in the following cases:
- The user accessed a protection resource
  - The user performed the Sign-off operation

- Internal session evaluation  
Internal validation failed.

This is recorded in the following cases:

- Evaluation of the session failed in session management server internal processing

### Supplementary information:

Records the detail information when the session is updated. This item is not always collected.

### Variable information:

Records the information used to identify the updated session user and session status. This item is not always collected.

### Example

```
[2002/09/11 20:28:22 +0900] "ih8ijgVTHFYOoE5vrjeGgW3H/yo" Registration
succeeded. status="Sign-on" dn="cn=Fujitsu Tarou, o=Fujitsu,c=jp"
uid="tarou"
```

## 45.2.1 Supplementary Information in the Session Management Log

### Supplementary Information Output when the Result is failed'

---

#### Processing was skipped because of the session status.

Explanation

The session cannot receive requests.

---

#### Session expired.

Explanation

The session has expired.

---

#### Session is already invalid.

Explanation

The session is already invalid.

---

#### Session not found.

Explanation

The session could not be found.

---

#### Session timed out.

Explanation

A timeout occurred in Idle Monitoring.

---

**The user ID is already signed on.****Explanation**

The user ID is already signed on.

---

**Supplementary Information Output when the Result is "succeeded"**

---

**Forced Sign-on was canceled.****Explanation**

Forced Sign-on was canceled.

---

**Forced Sign-on was performed using the same user ID.****Explanation**

Forced Sign-on was performed using the same user ID.

---

**From forced Sign-on processing to Sign-on.****Explanation**

The session status changed from Forced Sign-on processing to completion of Sign-on

---

**Session management log variable information**

---

**dn="%s"****Variable Information**

%s = User ID information (dn)

**Explanation**

Indicates the information used to identify the registered session user (dn).

---

**status="%s"****Variable Information**

%s = session status

**Explanation**

The current session status is shown as follows:

- Sign-on: Sign-on was completed.
- Forced Sign-on processing: Forced Sign-on is being processed but was not yet completed.
- Session timed out: A timeout occurred in Idle Monitoring.
- Session expired: The validity has expired.

---

**uid="%s"****Variable Information**

%s = User ID

**Explanation**

Indicates the registered session user ID.