

ServerView Resource Orchestrator V3.1.0



Errata

Windows/Linux

J2X1-7732-01ENZ0(03)
September 2014

Preface

Purpose

This manual provides corrections to the ServerView Resource Orchestrator V3.1.0 (hereinafter Resource Orchestrator).

Organization

This manual is composed as follows:

[Chapter 1 Correction List](#)

This Chapter explains the correction list of Resource Orchestrator manuals.

[Chapter 2 Corrections](#)

This Chapter explains the corrections of Resource Orchestrator manuals.

Notational Conventions

The corrected sections are indicated using red underlined text.

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Chapter 1 Correction List

This Chapter explains the correction list of Resource Orchestrator manuals.

Table 1.1 Manual Correction List

No.	Corrected Manual	Corrected Section	Correction Details
1	Design Guide CE (J2X1-7673-01ENZ0(00))	E.6.2 Preparations for Servers	Adds explanation Installation and configuration of the admin OS
2	Messages (J2X1-7618-02ENZ0(00))	21146	Adds Corrective Action of message (21146)
3	Operation Guide CE (J2X1-7611-02ENZ0(00))	10.1 Mechanism of Backup and Restoration	Add remarks with Table 10.1 Resources to be backed up and timing of update
4	Setup Guide VE (J2X1-7604-02ENZ0(00)) and Setup Guide CE (J2X1-7610-02ENZ0(00))	2.1.1.1 Software Preparation and Checks	Adds information about the automatic startup setting of the snmptrapd daemon
5	Design Guide CE (J2X1-7673-01ENZ0(00))	2.4.2.4 Static Disk Space	Correct in Table 2.57 Static Disk Space
6	Design Guide CE (J2X1-7673-01ENZ0(00))	2.4.2.6 Memory Size	Correct in Table 2.63 Memory Size
7	Design Guide CE (J2X1-7673-01ENZ0(00))	2.5 Hardware Environment	Adds explanation in Table 2.64 Required Hardware
8	Operation Guide CE (J2X1-7611-02ENZ0(00))	10.4.5 Update the configuration information in the operational status information	Corrects the explanation of the command path
9	Design Guide VE (J2X1-7671-01ENZ0(00))	2.4.2.2 Required Software	Correct in Table 2.36 [Windows Manager]
10	Design Guide VE (J2X1-7671-01ENZ0(00))	2.4.2.2 Required Software	Correct in Table 2.37 [Linux Manager]
11	Design Guide CE (J2X1-7673-01ENZ0(00))	2.4.2.2 Required Software	Correct in Table 2.39 [Windows Manager]
12	Design Guide CE (J2X1-7673-01ENZ0(00))	2.4.2.2 Required Software	Correct in Table 2.40 [Linux Manager]
13	Setup Guide VE (J2X1-7604-02ENZ0(00))	2.3.2 Installation [Windows]	Corrected the procedure
14	Setup Guide CE (J2X1-7610-02ENZ0(00))	2.4.2 Installation [Windows]	Corrected the procedure
15	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZ0(00))	20.3 Modifying Settings	Addition of a note
16	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZ0(00))	20.4 Moving a Resource Pool	Addition of a note
17	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZ0(00))	20.5 Deleting a Resource Pool	Addition of a note

No.	Corrected Manual	Corrected Section	Correction Details
18	Reference Guide (Command) VE (J2X1-7607-02ENZ0(00))	5.14 macbindconfig	Added the command
19	Reference Guide (Command/XML) CE (J2X1-7616-02ENZ0(00))	5.25 macbindconfig	Added the command
20	User's Guide VE (J2X1-7606-02ENZ0(00))	7.3.2 Registering Blade Servers	Added the reference location
21	User's Guide VE (J2X1-7606-02ENZ0(00))	7.4.1 Registering Rack Mount or Tower Servers	Added the reference location
22	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZ0(00))	5.4.2 Registering Blade Servers	Added the reference location
23	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZ0(00))	5.5.1 Registering Rack Mount or Tower Servers	Added the reference location
24	Operation Guide VE (J2X1-7605-02ENZ0(00))	2.2 Starting and Stopping the Agent	Deleted the article of Systemwalker SQC DCM
25	Reference Guide (API) CE (J2X1-7617-02ENZ0(00))	2.3.1 CreateLServer (Creates a New Server)	Corrected the value
26	Setup Guide CE (J2X1-7610-02ENZ0(00))	Chapter 5 License Setup and Confirmation	Changed the note
27	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZ0(00))	Chapter 2 License Setup and Confirmation	Changed the note
28	Setup Guide CE (J2X1-7610-02ENZ0(00))	2.1.1.1 Software Preparation and Checks	Addition of user accounts
29	Setup Guide CE (J2X1-7610-02ENZ0(00))	2.1.2 Installation [Windows Manager]	Addition of user accounts
30	Setup Guide CE (J2X1-7610-02ENZ0(00))	2.1.3 Installation [Linux Manager]	Addition and deletion of user accounts

Chapter 2 Corrections

This Chapter explains the corrections of Resource Orchestrator manuals.

2.1 Correction No.1

Corrected manual	Design Guide CE (J2X1-7673-01ENZ0(00))
Corrected section	E.6.2 Preparations for Servers
Correction details	Adds explanation Installation and configuration of the admin OS

2.1.1 Previous description

- Installation and configuration of the admin OS

Install and configure the global zone.

Use UFS as the filesystem.

Set SSH access permission, and enable password authentication for accounts with administrator privileges.

This configuration is necessary to obtain information of Virtual L-Server and VM guest and perform to power operation to them.

2.1.2 Corrected description

- Installation and configuration of the admin OS

Install and configure the global zone.

Use UFS as the filesystem.

Set SSH access permission, and enable password authentication for accounts with administrator privileges.

[When it mounts a pool on a system, a resource is classified as a setting.](#)

[Please create pool composition in consideration of employment, such as degeneration of hardware.](#)

This configuration is necessary to obtain information of Virtual L-Server and VM guest and perform to power operation to them.

2.2 Correction No.2

Corrected manual	Messages (J2X1-7618-02ENZ0(00))
Corrected section	21146
Correction details	Adds Corrective Action of message (21146)

2.2.1 Previous description

21146

FJSVrcx:INFO:21146:*name:type* status is changed to *status*

[Cloud Edition]

[Description]

The *status* of the *type* resource name has been changed to *status*.
status can be the following statuses: "normal", "stop", and "unknown".

[Corrective Action]

Check the *status* of the type resource *name* that has changed to status. When the status is "normal", or "stop" (after operations to stop the resource have been performed), no action is required.

- When "Disk" is displayed for *type*, and "unknown" is displayed for *status*

The disk resource may be being used for other than the managed server.

Check that there are no problems.

- In other cases

Locate the fault using the ROR console.

For operation from the ROR console, refer to "Appendix A Screen Layout" in the "User's Guide for Infrastructure Administrators (Resource Management) CE".

2.2.2 Corrected description

21146

FJSVrcx:INFO:21146:*name: type* status is changed to *status*

[Cloud Edition]

[Description]

The *status* of the *type* resource name has been changed to *status*.
status can be the following statuses: "normal", "stop", and "unknown".

[Corrective Action]

Check the *status* of the type resource *name* that has changed to status. When the status is "normal", or "stop" (after operations to stop the resource have been performed), no action is required.

- When "Disk" is displayed for *type*, and "unknown" is displayed for *status*

The disk resource may be being used for other than the managed server.

Check that there are no problems.

- In other cases

- Locate the fault using the ROR console.

For operation from the ROR console, refer to "Appendix A Screen Layout" in the "User's Guide for Infrastructure Administrators (Resource Management) CE".

- **In the case of the L-Server/L-Platform-ized Solaris container, there is a possibility that the poolstat command is carrying out the abnormal end.**

Please check the state and pool composition of OS and specify a cause.

2.3 Correction No.3

Corrected manual	Operation Guide CE (J2X1-7611-02ENZ0(00))
Corrected section	10.1 Mechanism of Backup and Restoration

Correction details	Add remarks with Table 10.1 Resources to be backed up and timing of update
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2.3.1 Previous description

Table 10.1 Resources to be backed up and timing of update.

2.3.2 Corrected description

Table 10.1 Resources to be backed up and timing of update.

Remarks) Capacity Planning data is not included in backups. Export the data to CSV or Excel files by using the Capacity Planning window as necessary.

2.4 Correction No.4

Corrected manual	Setup Guide VE (J2X1-7604-02ENZ0(00)) and Setup Guide CE (J2X1-7610-02ENZ0(00))
Corrected section	2.1.1.1 Software Preparation and Checks
Correction details	Adds information about the automatic startup setting of the snmptrapd daemon

2.4.1 Previous description

[Linux Manager]

- SNMP Trap Daemon

In order for Resource Orchestrator to operate correctly to operate correctly, ensure that the following settings are made for the "/etc/snmp/snmptrapd.conf" file, when installing the net-snmp package. When there is no file, add the following setting after creating the file.

```
disableAuthorization yes
```

2.4.2 Corrected description

[Linux Manager]

- SNMP Trap Daemon

In order for Resource Orchestrator to operate correctly to operate correctly, ensure that the following settings are made for the "/etc/snmp/snmptrapd.conf" file, when installing the net-snmp package. When there is no file, add the following setting after creating the file.

```
disableAuthorization yes
```

In order to enable the automatic startup setting of the snmptrapd daemon.

2.5 Correction No.5

Corrected manual	Design Guide CE (J2X1-7673-01ENZ0(00))
Corrected section	2.4.2.4 Static Disk Space
Correction details	Correct in Table 2.57 Static Disk Space

2.5.1 Previous description

Software	Folder	Required Disk Space (Unit: MB)
[Linux Manager]	/opt	3525
	/etc/opt	255
	/var/opt	220

2.5.2 Corrected description

Software	Folder	Required Disk Space (Unit: MB)
[Linux Manager]	/opt	3525
	/etc/opt	255
	/var/opt	768

2.6 Correction No.6

Corrected manual	Design Guide CE (J2X1-7673-01ENZ0(00))
Corrected section	2.4.2.6 Memory Size
Correction details	Correct in Table 2.63 Memory Size

2.6.1 Previous description

Software	memory Size (Unit: MB)
[Linux Manager]	6656

2.6.2 Corrected description

Software	memory Size (Unit: MB)
[Linux Manager]	10752

2.7 Correction No.7

Corrected manual	Design Guide CE (J2X1-7673-01ENZ0(00))
Corrected section	2.5 Hardware Environment
Correction details	Adds explanation in Table 2.64 Required Hardware

2.7.1 Previous description

Software	Hardware	Remarks
Manager	PRIMERGY BX series servers PRIMERGY RX series servers PRIMERGY TX series servers	The CPU must be a multi-core CPU. 10 GB or more of memory is necessary.

2.7.2 Corrected description

Software	Hardware	Remarks
Manager	PRIMERGY BX series servers PRIMERGY RX series servers PRIMERGY TX series servers	The CPU must be a multi-core CPU. 10 GB or more of memory is necessary. Please consider the amount of memory necessary for required software as well as the amount of memory necessary for Resource Orchestrator.

2.8 Correction No.8

Corrected manual	Operation Guide CE (J2X1-7611-02ENZ0(00))
Corrected section	10.4.5 Update the configuration information in the operational status information
Correction details	Corrects the explanation of the command path

2.8.1 Previous description

[Linux Manager]

```
# /opt/FJSVctmyp/bin/cmdbrefresh.sh -a -q <RETURN>
```

2.8.2 Corrected description

[Linux Manager]

```
# /opt/FJSVcmdbm/bin/cmdbrefresh.sh -a -q <RETURN>
```

2.9 Correction No.9

Corrected manual	Design Guide VE (J2X1-7671-01ENZ0(00))
Corrected section	2.4.2.2 Required Software
Correction details	Correct in Table 2.36 [Windows Manager]

2.9.1 Previous description

Required Software	Version	Remarks
ServerView Operations Manager for Windows (*1)	V4.20.25 or later	Necessary when using VIOM coordination or invoking the Web UI of server management software from the ROR console. Refer to "See Installation of Related ServerView Products". When using VIOM, refer to the VIOM manual and use a supported version of ServerView Operations Manager.
	V5.30 or later	Necessary when using VMware ESXi as a managed server, or Single Sign-ON. Use VMware ESXi or a version of ServerView Operations Manager that supports Single Sign-On.

2.9.2 Corrected description

Required Software	Version	Remarks
ServerView Operations Manager for Windows (*1)	V4.20.25 - V6.00.09	Necessary when using VIOM coordination or invoking the Web UI of server management software from the ROR console. Refer to "See Installation of Related ServerView Products". When using VIOM, refer to the VIOM manual and use a supported version of ServerView Operations Manager.
	V5.30 - V6.00.09	Necessary when using VMware ESXi as a managed server, or Single Sign-ON. Use VMware ESXi or a version of ServerView Operations Manager that supports Single Sign-On.

2.10 Correction No.10

Corrected manual	Design Guide VE (J2X1-7671-01ENZ0(00))
Corrected section	2.4.2.2 Required Software
Correction details	Correct in Table 2.37 [Linux Manager]

2.10.1 Previous description

Required Software	Version	Remarks
ServerView Operations Manager for Linux	V4.81.05 or later	Necessary when viewing the server management software Web UI from the ROR console.
	V5.30 or later	Necessary when using VMware ESXi as a managed server, or Single Sign-On. Use VMware ESXi or a version of ServerView Operations Manager that supports Single Sign-On.

2.10.2 Corrected description

Required Software	Version	Remarks
ServerView Operations Manager for Linux	V4.81.05 - V6.00.09	Necessary when viewing the server management software Web UI from the ROR console.
	V5.30 - V6.00.09	Necessary when using VMware ESXi as a managed server, or Single Sign-On. Use VMware ESXi or a version of ServerView Operations Manager that supports Single Sign-On.

2.11 Correction No.11

Corrected manual	Design Guide CE (J2X1-7673-01ENZ0(00))
Corrected section	2.4.2.2 Required Software
Correction details	Correct in Table 2.39 [Windows Manager]

2.11.1 Previous description

Required Software	Version	Remarks
ServerView Operations Manager for Windows (*1)	V5.30 or later	Necessary for Single Sign-On.

2.11.2 Corrected description

Required Software	Version	Remarks
ServerView Operations Manager for Windows (*1)	V5.30 - V6.00.09	Necessary for Single Sign-On.

2.12 Correction No.12

Corrected manual	Design Guide CE (J2X1-7673-01ENZ0(00))
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Corrected section	2.4.2.2 Required Software
Correction details	Correct in Table 2.40 [Linux Manager]

2.12.1 Previous description

Required Software	Version	Remarks
ServerView Operations Manager for Linux	V5.30 or later	Necessary for Single Sign-On.

2.12.2 Corrected description

Required Software	Version	Remarks
ServerView Operations Manager for Linux	V5.30 - V6.00.09	Necessary for Single Sign-On.

2.13 Correction No.13

Corrected manual	Setup Guide VE (J2X1-7604-02ENZ0(00))
Corrected section	2.3.2 Installation [Windows]
Correction details	Corrected the procedure

2.13.1 Previous description

- Enter parameters prepared and confirmed in "Parameters Used for Installation" according to the installer's instructions.
- The Resource Orchestrator setup window will be displayed.

2.13.2 Corrected description

- The Resource Orchestrator setup window will be displayed.

2.14 Correction No.14

Corrected manual	Setup Guide CE (J2X1-7610-02ENZ0(00))
Corrected section	2.4.2 Installation [Windows]
Correction details	Corrected the procedure

2.14.1 Previous description

- Enter parameters prepared and confirmed in "Parameters Used for Installation" according to the installer's instructions.
- The Resource Orchestrator setup window will be displayed.

2.14.2 Corrected description

3. The Resource Orchestrator setup window will be displayed.

2.15 Correction No.15

Corrected manual	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZ0(00))
Corrected section	20.3 Modifying Settings
Correction details	Addition of a note

2.15.1 Previous description



- Once a storage pool is created, its thin provisioning attributes cannot be changed.
For a workaround, create a new storage pool with the desired Thin Provisioning attributes settings, and then move the resources of the current pool to the new one.

2.15.2 Corrected description



- Once a storage pool is created, its thin provisioning attributes cannot be changed.
For a workaround, create a new storage pool with the desired Thin Provisioning attributes settings, and then move the resources of the current pool to the new one.
- Please do not change the name of the resource pool when corresponding to any of the following condition.
 - the VM pool, the server pool, and the storage pool used with the server included in the deployed L-Platform
 - the VM pool, the server pool, and the storage pool used with the L-Platform template
 - the VM pool, the server pool, the storage pool, the network pool, and the address pool used with the dashboard

2.16 Correction No.16

Corrected manual	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZ0(00))
Corrected section	20.4 Moving a Resource Pool
Correction details	Addition of a note

2.16.1 Previous description

There is no corresponding description.

2.16.2 Corrected description



Please do not move the resource pool when corresponding to any of the following condition.

- [the VM pool, the server pool, and the storage pool used with the server included in the deployed L-Platform](#)
- [the VM pool, the server pool, and the storage pool used with the L-Platform template](#)

2.17 Correction No.17

Corrected manual	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZ0(00))
Corrected section	20.5 Deleting a Resource Pool
Correction details	Addition of a note

2.17.1 Previous description

There is no corresponding description.

2.17.2 Corrected description



Please do not delete the resource pool when corresponding to any of the following condition.

- [the VM pool, the server pool, and the storage pool used with the server included in the deployed L-Platform](#)
- [the VM pool, the server pool, and the storage pool used with the L-Platform template](#)

2.18 Correction No.18

Corrected manual	Reference Guide (Command) VE (J2X1-7607-02ENZ0(00))
Corrected section	5.14 macbindconfig
Correction details	Added the command

2.18.1 Previous description

None.

2.18.2 Corrected description

[5.14 macbindconfig](#)

Name

- Agent
[Linux]
/usr/local/sbin/macbindconfig - Bind settings for MAC addresses

Format

macbindconfig create

Description

macbindconfig is the function for configuring MAC addresses of Network Interface Cards (NICs) in interface configuration files corresponding to Ethernet interface names (eth0, eth1, etc.), and allocating the correct NIC to each interface, regardless of the NIC load order, in environments in which multiple NICs are used.

This command is automatically executed when installing an ROR agent.

After an ROR agent has been installed, execute this command when adding or removing network interfaces.

Subcommands

create

Relation information on the PCI bus number that corresponds to the Ethernet interface name (eth0 and eth1, etc.) is kept in a file (/etc/macbind-tool/pci-eth_table) as configuration information.

Requirements

Permissions

OS Administrator

Location

Managed server

Examples

- When creating a configuration information file with the PCI bus number that corresponds to the Ethernet interface name

```
> /usr/local/sbin/macbindconfig create <RETURN>
```

Exit Status

This command returns the following values:

0

The command executed successfully.

non-zero

An error has occurred.

2.19 Correction No.19

Corrected manual	Reference Guide (Command/XML) CE (J2X1-7616-02ENZ0(00))
Corrected section	5.25 macbindconfig
Correction details	Added the command

2.19.1 Previous description

None.

2.19.2 Corrected description

5.25 macbindconfig

Name

- [Agent](#)
[\[Linux\]](#)
[/usr/local/sbin/macbindconfig - Bind settings for MAC addresses](#)

Format

`macbindconfig create`

Description

[macbindconfig](#) is the function for configuring MAC addresses of Network Interface Cards (NICs) in interface configuration files corresponding to Ethernet interface names (eth0, eth1, etc.), and allocating the correct NIC to each interface, regardless of the NIC load order, in environments in which multiple NICs are used.

[This command is automatically executed when installing an ROR agent.](#)

[After an ROR agent has been installed, execute this command when adding or removing network interfaces.](#)

Subcommands

[create](#)

[Relation information on the PCI bus number that corresponds to the Ethernet interface name \(eth0 and eth1, etc.\) is kept in a file \(/etc/macbind-tool/pci-eth_table\) as configuration information.](#)

Requirements

Permissions

[OS Administrator](#)

Location

[Managed server](#)

Examples

- [When creating a configuration information file with the PCI bus number that corresponds to the Ethernet interface name](#)

```
> /usr/local/sbin/machbindconfig create <RETURN>
```

Exit Status

[This command returns the following values:](#)

0

[The command executed successfully.](#)

non-zero

[An error has occurred.](#)

2.20 Correction No.20

Corrected manual	User's Guide VE (J2X1-7606-02ENZ0(00))
Corrected section	7.3.2 Registering Blade Servers
Correction details	Added the reference location

2.20.1 Previous description

Admin LAN (IP address)

Enter the IP address used by this server on the admin LAN.

When IP address is not displayed

Enter the IP address of this server's admin LAN network interface.

The Agent will not be registered automatically, but can be manually registered after server registration if necessary. After registering servers, register agents as required.

2.20.2 Corrected description

Admin LAN (IP address)

Enter the IP address used by this server on the admin LAN.

When IP address is not displayed

Enter the IP address of this server's admin LAN network interface.

The Agent will not be registered automatically, but can be manually registered after server registration if necessary. After registering servers, register agents as required.

[For details on registering agents, refer to "Chapter 7 Installing Software and Registering Agents on Managed Servers" in the "Setup Guide VE".](#)

2.21 Correction No.21

Corrected manual	User's Guide VE (J2X1-7606-02ENZ0(00))
Corrected section	7.4.1 Registering Rack Mount or Tower Servers

Correction details	Added the reference location
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2.21.1 Previous description

2. Perform the following settings:

Enter items differ depending on whether the [Register agent] checkbox is selected, as described below.

If this checkbox is checked, agents will be registered after server registration.

If this checkbox is not checked, registration of agents will not be performed, so register agents after server registration when necessary.

2.21.2 Corrected description

2. Perform the following settings:

Enter items differ depending on whether the [Register agent] checkbox is selected, as described below.

If this checkbox is checked, agents will be registered after server registration.

If this checkbox is not checked, registration of agents will not be performed, so register agents after server registration when necessary.

[For details on registering agents, refer to "Chapter 7 Installing Software and Registering Agents on Managed Servers" in the "Setup Guide VE".](#)

2.22 Correction No.22

Corrected manual	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZ0(00))
Corrected section	5.4.2 Registering Blade Servers
Correction details	Added the reference location

2.22.1 Previous description

Admin LAN (IP address)

Enter the IP address used by this server on the admin LAN.

When IP address is not displayed

Enter the IP address of this server's admin LAN network interface.

The Agent will not be registered automatically, but can be manually registered after server registration if necessary. After registering servers, register agents as required.

2.22.2 Corrected description

Admin LAN (IP address)

Enter the IP address used by this server on the admin LAN.

When IP address is not displayed

Enter the IP address of this server's admin LAN network interface.

The Agent will not be registered automatically, but can be manually registered after server registration if necessary. After registering servers, register agents as required.

[For details on registering agents, refer to "Chapter 11 Installing Software and Registering Agents on VM Hosts" in the "Setup Guide CE".](#)

2.23 Correction No.23

Corrected manual	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZ0(00))
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Corrected section	5.5.1 Registering Rack Mount or Tower Servers
Correction details	Added the reference location

2.23.1 Previous description

2. Perform the following settings:

Enter items differ depending on whether the [Register agent] checkbox is selected, as described below.

If this checkbox is checked, agents will be registered after server registration.

If this checkbox is not checked, registration of agents will not be performed, so register agents after server registration when necessary.

2.23.2 Corrected description

2. Perform the following settings:

Enter items differ depending on whether the [Register agent] checkbox is selected, as described below.

If this checkbox is checked, agents will be registered after server registration.

If this checkbox is not checked, registration of agents will not be performed, so register agents after server registration when necessary.

[For details on registering agents, refer to "Chapter 11 Installing Software and Registering Agents on VM Hosts" in the "Setup Guide CE".](#)

2.24 Correction No.24

Corrected manual	Operation Guide VE (J2X1-7605-02ENZ0(00))
Corrected section	2.2 Starting and Stopping the Agent
Correction details	Deleted the article of Systemwalker SQC DCM

2.24.1 Previous description

[Windows/Hyper-V]

The agent consists of the following two Windows services:

- Agent Service
 - Resource Orchestrator Agent
- Related Services
 - Deployment Agent
 - [Systemwalker SQC DCM](#)

From the Windows Control Panel, open "Administrative Tools". Then, open the [Services] window to check the state of each service.

The following explains how to start and stop each service.

- Agent Service
 - Agents can be started and stopped using the start and stop subcommands of the `rcxadm agtctl` command.
 - For details on these commands, refer to "5.2 `rcxadm agtctl`" of the "Reference Guide (Command)".
- Related Services

From the Windows Control Panel, open "Administrative Tools". Then, open the [Services] window to stop or start the following service.

- Deployment Agent
- [Systemwalker SQC DCM](#)

[Linux/VMware/Xen/KVM]

The agent consists of the following services.

- Agent Service
- Related Services
 - Deployment Agent

For VMware vSphere 4.0 or later version, Deployment Agent is not automatically started, as backup and restore, and cloning functions cannot be used. It is not necessary to start up.

[Linux]

- [Systemwalker SQC DCM](#)

Execute the following commands to determine whether the agent is running or not. If those commands show that the processes for the agent and deployment services are running, then the agent can be asserted to be running.

- Agent Service

```
# /bin/ps -ef | grep FJSVssagt <RETURN>
```

- Related Services

```
# /bin/ps -ef | grep scwagent <RETURN>
```

[To check the running state of the service of Systemwalker SQC DCM, execute the following command:](#)

```
# /etc/rc0.d/K00ssqcdcm <RETURN>
```

The following explains how to start and stop each service.

- Agent Service

Agents can be started and stopped using the start and stop subcommands of the rcxadm agtctl command.

For details on these commands, refer to "5.2 rcxadm agtctl" of the "Reference Guide (Command)".

- Related Services

Execute the following command to start or stop the collection of image files, deployment of image files, and server startup control.

Start

```
# /etc/init.d/scwagent start <RETURN>
# /etc/rc2.d/S99ssqcdcm start <RETURN>
```

Stop

```
# /etc/init.d/scwagent stop <RETURN>
# /etc/rc0.d/K00ssqcdcm stop <RETURN>
```

2.24.2 Corrected description

[Windows/Hyper-V]

The agent consists of the following two Windows services:

- Agent Service
 - Resource Orchestrator Agent
- Related Services
 - Deployment Agent

From the Windows Control Panel, open "Administrative Tools". Then, open the [Services] window to check the state of each service.

The following explains how to start and stop each service.

- Agent Service

Agents can be started and stopped using the start and stop subcommands of the rcxadm agtctl command.

For details on these commands, refer to "5.2 rcxadm agtctl" of the "Reference Guide (Command)".

- Related Services

From the Windows Control Panel, open "Administrative Tools". Then, open the [Services] window to stop or start the following service.

- Deployment Agent

[Linux/VMware/Xen/KVM]

The agent consists of the following services.

- Agent Service

- Related Services

- Deployment Agent

For VMware vSphere 4.0 or later version, Deployment Agent is not automatically started, as backup and restore, and cloning functions cannot be used. It is not necessary to start up.

Execute the following commands to determine whether the agent is running or not. If those commands show that the processes for the agent and deployment services are running, then the agent can be asserted to be running.

- Agent Service

```
# /bin/ps -ef | grep FJSVssagt <RETURN>
```

- Related Services

```
# /bin/ps -ef | grep scwagent <RETURN>
```

The following explains how to start and stop each service.

- Agent Service

Agents can be started and stopped using the start and stop subcommands of the rcxadm agtctl command.

For details on these commands, refer to "5.2 rcxadm agtctl" of the "Reference Guide (Command)".

- Related Services

Execute the following command to start or stop the collection of image files, deployment of image files, and server startup control.

Start

```
# /etc/init.d/scwagent start <RETURN>
```

Stop

```
# /etc/init.d/scwagent stop <RETURN>
```

2.25 Correction No.25

Corrected manual	Reference Guide (API) CE (J2X1-7617-02ENZ0(00))
Corrected section	2.3.1 CreateLServer (Creates a New Server)
Correction details	Corrected the value

2.25.1 Previous description

Request parameters

Parameter name	tem	Item description
[networkId]	Description	The ID of a network other than the control NIC.
	Type	ASCII string
	Value	If there are multiple NICs, specify the network ID using the following format: networkId=network_1'network_2 When specifying the IP address, specify the network ID using the following format: networkId=network_1'xxx:xxx:xxx:xxx'network_2'xxx:xxx:xxx:xxx

2.25.2 Corrected description

Request parameters

Parameter name	item	Item description
[networkId]	Description	The ID of a network other than the control NIC.
	Type	ASCII string
	Value	If there are multiple NICs, specify the network ID using the following format: networkId=network_1"network_2 When specifying the IP address, specify the network ID using the following format: networkId=network_1'xxx:xxx:xxx:xxx"network_2'xxx:xxx:xxx:xxx

2.26 Correction No.26

Corrected manual	Setup Guide CE (J2X1-7610-02ENZ0(00))
Corrected section	Chapter 5 License Setup and Confirmation
Correction details	Changed the note

2.26.1 Previous description

License Setup

When using Resource Orchestrator, it is necessary to configure the license first.

Use the following procedure to configure the license:

1. After logging into Resource Orchestrator, select the [Resource] tab, then select [Tools]-[Licenses] from the menu, and click <Add> in the displayed dialog.

The [Register License] dialog is displayed.

2. In the [Register License] dialog, enter the license key to register.
3. Click <OK>.

The license will be registered.



Note

After applying the Cloud Edition license, restart the manager.

2.26.2 Corrected description

License Setup

When using Resource Orchestrator, it is necessary to configure the license first.

Use the following procedure to configure the license:

1. After logging into Resource Orchestrator, select the [Resource] tab, then select [Tools]-[Licenses] from the menu, and click <Add> in the displayed dialog.

The [Register License] dialog is displayed.

2. In the [Register License] dialog, enter the license key to register.
3. Click <OK>.

The license will be registered.

4. [After applying the Cloud Edition license, restart the manager.](#)

[When using a command, execute the rcxadm license command.](#)

[For details on the rcxadm license command, refer to "5.12 rcxadm license" in the "Reference Guide \(Command/XML\) CE".](#)



Point

.....
[If a Cloud Edition license has been already registered and activated, it is not necessary to restart the manager.](#)
.....

2.27 Correction No.27

Corrected manual	User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-02ENZO(00))
Corrected section	Chapter 5 License Setup and Confirmation
Correction details	Changed the note

2.27.1 Previous description

License Setup

When using Resource Orchestrator, it is necessary to configure the license first.

Use the following procedure to configure the license:

1. After logging into Resource Orchestrator, select the [Resource] tab, then select [Tools]-[Licenses] from the menu, and click <Add> in the displayed dialog.

The [Register License] dialog is displayed.

2. In the [Register License] dialog, enter the license key to register.
3. Click <OK>.

The license will be registered.



Note

.....
After applying the Cloud Edition license, restart the manager.
.....

2.27.2 Corrected description

License Setup

When using Resource Orchestrator, it is necessary to configure the license first.

Use the following procedure to configure the license:

1. After logging into Resource Orchestrator, select the [Resource] tab, then select [Tools]-[Licenses] from the menu, and click <Add> in the displayed dialog.

The [Register License] dialog is displayed.

2. In the [Register License] dialog, enter the license key to register.
3. Click <OK>.

The license will be registered.

4. [After applying the Cloud Edition license, restart the manager.](#)

[When using a command, execute the rcxadm license command.](#)

[For details on the rcxadm license command, refer to "5.12 rcxadm license" in the "Reference Guide \(Command/XML\) CE".](#)



Point

[If a Cloud Edition license has been already registered and activated, it is not necessary to restart the manager.](#)

2.28 Correction No.28

Corrected manual	Setup Guide CE (J2X1-7610-02ENZO(00))
Corrected section	2.1.1.1 Software Preparation and Checks
Correction details	Addition of user accounts

2.28.1 Previous description

User Account Checks

The OS user account name used for the database connection for Resource Orchestrator is fixed as "rcxdb". When applications using the OS user account "rcxdb" exist, delete them after confirming there is no effect on them.

2.28.2 Corrected description

User Account Checks

[This product automatically creates the user accounts listed below - if an application is using these OS user accounts, ensure there is no impact on the application before deleting them:](#)

- [rcxdb \(for connecting to the database\)](#)
- [swrbadbuser \(for starting up database services for process management\)](#)
- [rcxctdbchg \(for starting up database services for metering\)](#)
- [rcxctdbdsb \(for starting up database services for the dashboard \(pool status\)\)](#)

[\[Windows Manager\]](#)

- [swrbajobuser \(for starting up services for job execution control\)](#)

2.29 Correction No.29

Corrected manual	Setup Guide CE (J2X1-7610-02ENZO(00))
Corrected section	2.1.2 Installation [Windows Manager]
Correction details	Addition of user accounts

2.29.1 Previous description

Post-installation Cautions

- The following users are added.
 - swrbadbuser
swrbadbuser is used as an OS account to start the database service for process management. Do not delete this account when Resource Orchestrator has been installed.
 - swrbajobuser
swrbajobuser is used as an OS account to start service for job execute control.
Do not delete this account when Resource Orchestrator has been installed.

2.29.2 Corrected description

Post-installation Cautions

- The following users are added. [When installing Resource Orchestrator, do not delete these accounts.](#)

Account Name	Usage
rcxdb	rcxdb is used as the OS account for connecting to the database service of Resource Orchestrator.
swrbadbuser	swrbadbuser is used as the OS account for starting the database service for process management.
swrbajobuser	swrbajobuser is used as the OS account for starting the service for job execution control.

2.30 Correction No.30

Corrected manual	Setup Guide CE (J2X1-7610-02ENZO(00))
Corrected section	2.1.3 Installation [Linux Manager]
Correction details	Addition and deletion of user accounts

2.30.1 Previous description



- The following users are added.
 - swrbadbuser
swrbadbuser is used as an OS account to start the database service for process management. Do not delete this account when Resource Orchestrator has been installed.
 - [swrbajobuser](#)
[swrbajobuser is used as an OS account to start service for job execute control.](#)
[Do not delete this account when Resource Orchestrator has been installed.](#)

- rcxctdbchg

rcxctdbchg is used as an OS account to start the database service for metering. Do not delete this account when Resource Orchestrator has been installed.

2.30.2 Corrected description



- The following users are added. When installing Resource Orchestrator, do not delete these accounts.

<u>Account Name</u>	<u>Usage</u>
<u>rcxdb</u>	<u>rcxdb is used as the OS account for connecting to the database service of Resource Orchestrator.</u>
<u>swrbadbuser</u>	<u>swrbadbuser is used as the OS account for starting the database service for process management.</u>
<u>rcxctdbchg</u>	<u>rcxctdbchg is used as the OS account for starting the database service for metering.</u>