# ServerView Resource Orchestrator V3.1.0

# Errata

Windows/Linux

# 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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## Notices

| Month/Year Issued, Edition | Manual Code |
|---|---|
| July 2012, First Edition | J2X1-7732-01ENZ0(00) |
| October 2012, Second Edition | J2X1-7732-02ENZ0(00) |
| November 2012, Edition 2.1 | J2X1-7732-02ENZ0(01) |
| August 2013, Edition 2.2 | J2X1-7732-02ENZ0(02) |
| April 2014, Edition 2.3 | J2X1-7732-02ENZ0(03) |
| September 2014, Edition 2.4 | J2X1-7732-02ENZ0(04) |

# Contents

# Chapter 1 Correction List

This Chapter explains the correction list of Resource Orhcestrator manuals.

Table 1.1 Manual Correction List

| No. | Corrected Manual | Corrected Section | Correction Details |
|---|---|---|---|
| 1 | Setup Guide VE (J2X1-7604-03ENZ0(00)) | 2.1.1.2 Collecting and Checking Required Information | Corrects the information about the characters that can be used for parameters during installation. |
| 2 | Setup Guide CE (J2X1-7610-03ENZ0(00)) | 2.1.1.2 Collecting and Checking Required Information | Corrects the information about the characters that can be used for parameters during installation. |
| 3 | Setup Guide CE (J2X1-7610-03ENZ0(00)) | G.4.7 The Number of Disks That Can Be Attached Using the L-Platform API | Adds new information about incompatibility between V3.0 and V3.1.0. |
| 4 | Design Guide VE (J2X1-7671-02ENZ0(00)) | 2.4.2.2 Required Software | Correct in Table 2.36 [Windows Manager] |
| 5 | Design Guide VE (J2X1-7671-02ENZ0(00)) | 2.4.2.2 Required Software | Correct in Table 2.37 [Linux Manager] |
| 6 | Design Guide CE (J2X1-7673-02ENZ0(00)) | 2.4.2.2 Required Software | Correct in Table 2.39 [Windows Manager] |
| 7 | Design Guide CE (J2X1-7673-02ENZ0(00)) | 2.4.2.2 Required Software | Correct in Table 2.40 [Linux Manager] |
| 8 | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-03ENZ0(00)) | 20.3 Modifying Settings | Addition of a note |
| 9 | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-03ENZ0(00)) | 20.4 Moving | Addition of a note |
| 10 | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-03ENZ0(00)) | 20.5 Deleting | Addition of a note |
| 11 | Setup Guide VE (J2X1-7604-03ENZ0(00)) | 2.3.2 Installation [Windows] | Corrected the procedure |
| 12 | Setup Guide CE (J2X1-7610-03ENZ0(00)) | 2.4.2 Installation [Windows] | Corrected the procedure |
| 13 | Reference Guide (Command) VE (J2X1-7607-03ENZ0(00)) and (J2X1-7607-03ENZ0(01)) | 5.15 macbindconfig | Added the command |
| 14 | Reference Guide (Command/XML) CE (J2X1-7616-03ENZ0(00)) and (J2X1-7616-03ENZ0(01)) | 5.26 macbindconfig | Added the command |
| 15 | User's Guide VE (J2X1-7606-03ENZ0(00)) and (J2X1-7606-03ENZ0(01)) | 7.3.2 Registering Blade Servers | Added the reference location |

| No. | Corrected Manual | Corrected Section | Correction Details |
|---|---|---|---|
| 16 | User's Guide VE (J2X1-7606-03ENZ0(00)) and (J2X1-7606-03ENZ0(01)) | 7.4.1 Registering Rack Mount or Tower Servers | Added the reference location |
| 17 | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-03ENZ0(00)) | 5.4.2 Registering Blade Servers | Added the reference location |
| 18 | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-03ENZ0(00)) | 5.5.1 Registering Rack Mount or Tower Servers | Added the reference location |
| 19 | Operation Guide VE (J2X1-7605-03ENZ0(00)) and (J2X1-7605-03ENZ0(01)) | 2.2 Starting and Stopping the Agent | Deleted the article of Systemwalker SQC DCM |
| 20 | Reference Guide (API) CE (J2X1-7617-03ENZ0(00)) and (J2X1-7617-03ENZ0(01)) | 2.3.1 CreateLServer (Creates a New Server) | Corrected the value |
| 21 | Setup Guide CE (J2X1-7610-03ENZ0(00)) and (J2X1-7610-03ENZ0(01)) | Chapter 5 License Setup and Confirmation | Changed the note |
| 22 | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-03ENZ0(00)) | Chapter 2 License Setup and Confirmation | Changed the note |
| 23 | Setup Guide CE (J2X1-7610-03ENZ0(00)) and (J2X1-7610-03ENZ0(01)) | 2.1.1.1 Software Preparation and Checks | Addition of user accounts |
| 24 | Setup Guide CE (J2X1-7610-03ENZ0(00)) and (J2X1-7610-03ENZ0(01)) | 2.1.2 Installation [Windows Manager] | Addition of user accounts |
| 25 | Setup Guide CE (J2X1-7610-03ENZ0(00)) and (J2X1-7610-03ENZ0(01)) | 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 | Setup Guide VE<br>(J2X1-7604-03ENZ0(00)) |
| Corrected section | 2.1.1.2 Collecting and Checking Required Information |
| Correction details | Corrects the information about the characters that can be used for parameters during installation. |

### 2.1.1 Previous description

**Parameters Used for Installation**

The following table contains the parameters used for installation.

[Windows Manager]

| No. | Window | Entry | Description |
|---|---|---|---|
| 1 | Installation Folder Selection | Installation Folder | This is the folder where Resource Orchestrator is installed. (*)<br><br>  - When using a 64-bit (x64) OS<br><br>    Default value: **C:\Program Files (x86)\Resource Orchestrator**<br><br>  - When using a 32-bit (x86) OS<br><br>    Default value: **C:\Program Files\Resource Orchestrator**<br><br>The installation folder can contain 45 characters or less including the drive letter and "\".<br><br>A path starting with "\\" or a relative path cannot be specified.<br><br>Alphanumeric characters, underscores ("_"), hyphens ("-"), and blank spaces (" ") can be used. |

### 2.1.2 Corrected description

**Parameters Used for Installation**

The following table contains the parameters used for installation.

[Windows Manager]

| No. | Window | Entry | Description |
|---|---|---|---|
| 1 | Installation Folder Selection | Installation Folder | This is the folder where Resource Orchestrator is installed. (*)<br><br>  - When using a 64-bit (x64) OS |

| No. | Window | Entry | Description |
|---|---|---|---|
| | | | Default value: **C:\Program Files (x86)\Resource Orchestrator** |
| | | | - When using a 32-bit (x86) OS |
| | | | Default value: **C:\Program Files\Resource Orchestrator** |
| | | | The installation folder can contain 45 characters or less including the drive letter and "\". |
| | | | A path starting with "\\" or a relative path cannot be specified. |
| | | | Alphanumeric characters, and blank spaces (" ") can be used. |

## 2.2 Correction No.2

| Corrected manual | Setup Guide CE (J2X1-7610-03ENZ0(00)) |
|---|---|
| Corrected section | 2.1.1.2 Collecting and Checking Required Information |
| Correction details | Corrects the information about the characters that can be used for parameters during installation. |

## 2.2.1 Previous description

**Parameters Used for Installation**

The following table contains the parameters used for installation.

[Windows Manager]

| No. | Window | Entry | Description |
|---|---|---|---|
| 1 | Installation Folder Selection | Installation Folder | This is the folder where Resource Orchestrator is installed. (*) |
| | | | - When using a 64-bit (x64) OS |
| | | | Default value: **C:\Program Files (x86)\Resource Orchestrator** |
| | | | - When using a 32-bit (x86) OS |
| | | | Default value: **C:\Program Files\Resource Orchestrator** |
| | | | The installation folder can contain 45 characters or less including the drive letter and "\". |
| | | | A path starting with "\\" or a relative path cannot be specified. |
| | | | Alphanumeric characters, underscores ("_"), hyphens ("-"), and blank spaces (" ") can be used. |

## 2.2.2 Corrected description

**Parameters Used for Installation**

The following table contains the parameters used for installation.

[Windows Manager]

| No. | Window | Entry | Description |
|---|---|---|---|
| 1 | Installation Folder Selection | Installation Folder | This is the folder where Resource Orchestrator is installed. (*)<br><br>- When using a 64-bit (x64) OS<br><br>  Default value: **C:\Program Files (x86)\Resource Orchestrator**<br><br>- When using a 32-bit (x86) OS<br><br>  Default value: **C:\Program Files\Resource Orchestrator**<br><br>The installation folder can contain 45 characters or less including the drive letter and "\".<br><br>A path starting with "\\" or a relative path cannot be specified.<br><br>Alphanumeric characters, and blank spaces (" ") can be used. |

# 2.3 Correction No.3

| Corrected manual | Setup Guide CE<br>(J2X1-7610-03ENZ0(00)) |
|---|---|
| Corrected section | G.4.7 The Number of Disks That Can Be Attached Using the L-Platform API |
| Correction details | Adds new information about incompatibility between V3.0 and V3.1.0. |

## 2.3.1 Previous description

There is no corresponding description.

## 2.3.2 Corrected description

**Details of Modification**

AttachDisk or CreateDisk of the L-Platform API was able to attach one disk to a server even if the maximum number of extension disks of the server was set to zero.

It has been corrected, and now CreateDisk cannot attach a disk if the maximum number of extension disks is zero.

**Corrective Actions**

If it is expected that a disk will be attached to a server that is created using image information with the maximum number of extension disks set to zero, edit the image information and change the maximum number of extension disks to a value more than zero.

## 2.4 Correction No.4

| | |
|---|---|
| Corrected manual | Design Guide VE<br>(J2X1-7671-02ENZ0(00)) |
| Corrected section | 2.4.2.2 Required Software |
| Correction details | Correct in Table 2.36 [Windows Manager] |

## 2.4.1 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.<br>Refer to "See Installation of Related ServerView Products".<br>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.<br>Use VMware ESXi or a version of ServerView Operations Manager that supports Single Sign-On. |

## 2.4.2 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.<br>Refer to "See Installation of Related ServerView Products".<br>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.<br>Use VMware ESXi or a version of ServerView Operations Manager that supports Single Sign-On. |

## 2.5 Correction No.5

| | |
|---|---|
| Corrected manual | Design Guide VE<br>(J2X1-7671-02ENZ0(00)) |
| Corrected section | 2.4.2.2 Required Software |
| Correction details | Correct in Table 2.37 [Linux Manager] |

## 2.5.1 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.<br>Use VMware ESXi or a version of ServerView Operations Manager that supports Single Sign-On. |

## 2.5.2 Corrected description

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

# 2.6 Correction No.6

| Corrected manual | Design Guide CE<br>(J2X1-7673-02ENZ0(00)) |
|---|---|
| Corrected section | 2.4.2.2 Required Software |
| Correction details | Correct in Table 2.39 [Windows Manager] |

## 2.6.1 Previous description

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

## 2.6.2 Corrected description

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

# 2.7 Correction No.7

| Corrected manual | Design Guide CE<br>(J2X1-7673-02ENZ0(00)) |
|---|---|

| Corrected section | 2.4.2.2 Required Software |
|---|---|
| Correction details | Correct in Table 2.40 [Linux Manager] |

## 2.7.1 Previous description

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

## 2.7.2 Corrected description

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

# 2.8 Correction No.8

| Corrected manual | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-03ENZ0(00)) |
|---|---|
| Corrected section | 20.3 Modifying Settings |
| Correction details | Addition of a note |

## 2.8.1 Previous description

🛈 Note
......................................................................................................
- 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.
......................................................................................................

## 2.8.2 Corrected description

🛈 Note
......................................................................................................
- 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
......................................................................................................

## 2.9 Correction No.9

| Corrected manual | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-03ENZ0(00)) |
|---|---|
| Corrected section | 20.4 Moving |
| Correction details | Addition of a note |

### 2.9.1 Previous description

There is no corresponding description.

### 2.9.2 Corrected description

📙 Note
..............................................................................................
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
..............................................................................................

## 2.10 Correction No.10

| Corrected manual | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-03ENZ0(00)) |
|---|---|
| Corrected section | 20.5 Deleting |
| Correction details | Addition of a note |

### 2.10.1 Previous description

There is no corresponding description.

### 2.10.2 Corrected description

📙 Note
..............................................................................................
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
..............................................................................................

## 2.11 Correction No.11

| Corrected manual | Setup Guide VE (J2X1-7604-03ENZ0(00)) |
|---|---|

| Corrected section | 2.3.2 Installation [Windows] |
|---|---|
| Correction details | Corrected the procedure |

## 2.11.1 Previous description

3. Enter parameters prepared and confirmed in "Parameters Used for Installation" according to the installer's instructions.

4. The Resource Orchestrator setup window will be displayed.

## 2.11.2 Corrected description

3. The Resource Orchestrator setup window will be displayed.

# 2.12 Correction No.12

| Corrected manual | Setup Guide CE<br>(J2X1-7610-03ENZ0(00)) |
|---|---|
| Corrected section | 2.4.2 Installation [Windows] |
| Correction details | Corrected the procedure |

## 2.12.1 Previous description

3. Enter parameters prepared and confirmed in "Parameters Used for Installation" according to the installer's instructions.

4. The Resource Orchestrator setup window will be displayed.

## 2.12.2 Corrected description

3. The Resource Orchestrator setup window will be displayed.

# 2.13 Correction No.13

| Corrected manual | Reference Guide (Command) VE<br>(J2X1-7607-03ENZ0(00)) and (J2X1-7607-03ENZ0(01)) |
|---|---|
| Corrected section | 5.15 macbindconfig |
| Correction details | Added the command |

## 2.13.1 Previous description

None.

## 2.13.2 Corrected description

**5.15 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.

# 2.14 Correction No.14

| Corrected manual | Reference Guide (Command/XML) CE<br>(J2X1-7616-03ENZ0(00)) and (J2X1-7616-03ENZ0(01)) |
|---|---|
| Corrected section | 5.26 macbindconfig |
| Correction details | Added the command |

## 2.14.1 Previous description

None.

## 2.14.2 Corrected description

### 5.26 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

# 2.15 Correction No.15

| Corrected manual | User's Guide VE<br>(J2X1-7606-03ENZ0(00)) and (J2X1-7606-03ENZ0(01)) |
|---|---|
| Corrected section | 7.3.2 Registering Blade Servers |
| Correction details | Added the reference location |

## 2.15.1 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.

## 2.15.2 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".

# 2.16 Correction No.16

| Corrected manual | User's Guide VE<br>(J2X1-7606-03ENZ0(00)) and (J2X1-7606-03ENZ0(01)) |
|---|---|
| Corrected section | 7.4.1 Registering Rack Mount or Tower Servers |

| Correction details | Added the reference location |
| --- | --- |

## 2.16.1 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.

## 2.16.2 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".

# 2.17 Correction No.17

| Corrected manual | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-03ENZ0(00)) |
| --- | --- |
| Corrected section | 5.4.2 Registering Blade Servers |
| Correction details | Added the reference location |

## 2.17.1 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.

## 2.17.2 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".

# 2.18 Correction No.18

| Corrected manual | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-03ENZ0(00)) |
| --- | --- |

| Corrected section | 5.5.1 Registering Rack Mount or Tower Servers |
|---|---|
| Correction details | Added the reference location |

## 2.18.1 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.

## 2.18.2 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".

# 2.19 Correction No.19

| Corrected manual | Operation Guide VE (J2X1-7605-03ENZ0(00)) and (J2X1-7605-03ENZ0(01)) |
|---|---|
| Corrected section | 2.2 Starting and Stopping the Agent |
| Correction details | Deleted the article of Systemwalker SQC DCM |

## 2.19.1 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>

## 2.19.2 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 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 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>

# 2.20 Correction No.20

| Corrected manual | Reference Guide (API) CE<br>(J2X1-7617-03ENZ0(00) and J2X1-7617-03ENZ0(01)) |
|---|---|
| Corrected section | 2.3.1 CreateLServer (Creates a New Server) |
| Correction details | Corrected the value |

## 2.20.1 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 |

## 2.20.2 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 |

# 2.21 Correction No.21

| Corrected manual | Setup Guide CE (J2X1-7610-03ENZ0(00))and(J2X1-7610-03ENZ0(01)) |
|---|---|
| Corrected section | Chapter 5 License Setup and Confirmation |
| Correction details | Changed the note |

## 2.21.1 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.

## 2.21.2 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".

### P Point
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

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


# 2.22 Correction No.22

| Corrected manual | User's Guide for Infrastructure Administrators (Resource Management) CE (J2X1-7612-05ENZ0(05)) |
|---|---|
| Corrected section | Chapter 2 License Setup and Confirmation |
| Correction details | Changed the note |

## 2.22.1 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.
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

## 2.22.2 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".

## P Point

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


# 2.23 Correction No.23

| Corrected manual | Setup Guide CE (J2X1-7610-03ENZ0(00))and(J2X1-7610-03ENZ0(01)) |
|---|---|
| Corrected section | 2.1.1.1 Software Preparation and Checks |
| Correction details | Addition of user accounts |

## 2.23.1 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.

## 2.23.2 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)

# 2.24 Correction No.24

| Corrected manual | Setup Guide CE<br>(J2X1-7610-03ENZ0(00))and(J2X1-7610-03ENZ0(01)) |
|---|---|
| Corrected section | 2.1.2 Installation [Windows Manager] |
| Correction details | Addition of user accounts |

## 2.24.1 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.

## 2.24.2 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. |

# 2.25 Correction No.25

| Corrected manual | Setup Guide CE<br>(J2X1-7610-03ENZ0(00))and(J2X1-7610-03ENZ0(01)) |
|---|---|
| Corrected section | 2.1.3 Installation [Linux Manager] |
| Correction details | Addition and deletion of user accounts |

## 2.25.1 Previous description

Note
................................................................................

- 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.

## 2.25.2 Corrected description

Note

- 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. |
| rcxctdbchg | rcxctdbchg is used as the OS account for starting the database service for metering. |