

FUJITSU Software

ServerView Resource Orchestrator V3.4.0

Errata

Windows/Linux

J2X1-7732-07ENZ0(02)
July 2020

Preface

Purpose

This manual provides corrections to the FUJITSU Software ServerView Resource Orchestrator V3.4.0 (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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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)
January 2013, Third Edition	J2X1-7732-03ENZ0(00)
January 2013, Edition 3.1	J2X1-7732-03ENZ0(01)
June 2013, Edition 3.2	J2X1-7732-03ENZ0(02)
August 2013, Edition 3.3	J2X1-7732-03ENZ0(03)
December 2013, Edition 3.4	J2X1-7732-03ENZ0(04)
December 2013, Fourth Edition	J2X1-7732-04ENZ0(00)
June 2014, Edition 4.1	J2X1-7732-04ENZ0(01)
March 2019, Fifth Edition	J2X1-7732-05ENZ0(00)
March 2019, Sixth Edition	J2X1-7732-06ENZ0(00)
April 2019, Seventh Edition	J2X1-7732-07ENZ0(00)
May 2020, Edition 7.1	J2X1-7732-07ENZ0(01)
July 2020, Edition 7.2	J2X1-7732-07ENZ0(02)

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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	Release Notes (J2X1-7873-05ENZ0(02)) [Windows Manager] (J2X1-7873-05ENZ0(01)) [Linux Manager]	3.1 Restrictions Common to All Editions	Corrected the release schedule
2	Release Notes (J2X1-7873-05ENZ0(02)) [Windows Manager] (J2X1-7873-05ENZ0(01)) [Linux Manager]	3.3 Restrictions in Cloud Edition	Corrected the description of DR option restrictions
3	Release Notes (J2X1-7873-05ENZ0(02)) [Windows Manager] (J2X1-7873-05ENZ0(01)) [Linux Manager]	1.1.3 Overview of Additional Functions in V3.4.0 (T015124LP-01/T014936WP-02)	Add Article
4	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]	6.1.1.4 Required Software	Adds Firefox ESR 68
5	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]	6.1.2.4 Required Software	Adds Firefox ESR 68
6	User's Guide VE (J2X1-7606-09ENZ0(02)) [Windows Manager] (J2X1-7606-09ENZ0(01)) [Linux Manager]	Chapter 1 Login and Logout	Add TLS 1.2
7	User's Guide for Infrastructure Administrators CE (J2X1-7613-09ENZ0(02)) [Windows Manager] (J2X1-7613-09ENZ0(01)) [Linux Manager]	Chapter 2 Login and Logout	Add TLS 1.2
8	User's Guide for Tenant Administrators CE (J2X1-7614-09ENZ0(02)) [Windows Manager] (J2X1-7614-09ENZ0(01)) [Linux Manager]	Chapter 2 Login and Logout	Add TLS 1.2
9	User's Guide for Tenant Users CE (J2X1-7615-09ENZ0(02)) [Windows Manager] (J2X1-7615-09ENZ0(01)) [Linux Manager]	Chapter 2 Login and Logout	Add TLS 1.2
10	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]	6.1.1.4 Required Software	Added VMware vCenter Server 6.7 and VMware vCenter Server Appliance 6.7
11	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]	6.1.2.4 Required Software	Added VMware vCenter Server 6.7 and VMware vCenter Server Appliance 6.7
12	Setup Guide CE (J2X1-7610-09ENZ0(02)) [Windows Manager] (J2X1-7610-09ENZ0(01)) [Linux Manager]	8.2.9 [OS] Tab Configuration	Added Time Zone Information
13	Messages (J2X1-7618-09ENZ0(02)) [Windows Manager] (J2X1-7618-09ENZ0(01)) [Linux Manager]	4.2.1 625XX Series	Added ETERNUS DX 8900 S4
14	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]	6.1.1.4 Required Software	Added ETERNUS DX8900 S4

No.	Corrected Manual	Corrected Section	Correction Details
15	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]	6.1.2.4 Required Software	Added ETERNUS DX8900 S4
16	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]	6.2.3 Cloud Edition	Added ETERNUS DX8900 S4
17	Setup Guide VE (J2X1-7604-09ENZ0(02)) [Windows Manager] (J2X1-7604-09ENZ0(01)) [Linux Manager]	6.2 Settings for ISM Coordination	Added notes for new builds of ISM V 2.4 .c and later and ISM 2.5 and later.
18	Setup Guide CE (J2X1-7610-09ENZ0(02)) [Windows Manager] (J2X1-7610-09ENZ0(01)) [Linux Manager]	6.2 Settings for ISM Coordination	Added notes for new builds of ISM V 2.4 .c and later and ISM 2.5 and later.
19	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]	6.1.1.4 Required Software	Added notes for new builds of ISM V 2.4 .c and later and ISM 2.5 and later.
20	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]	6.1.2.4 Required Software	Added Infrastructure Manager 2.4 .0 .c and later and Infrastructure Manager 2.5 and later.
21	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]	6.1.1.4 Required Software	Added ServerView Operations Manager V8.51.00
22	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]	6.1.2.4 Required Software	Added ServerView Operations Manager V8.51.00
23	Setup Guide VE (J2X1-7604-09ENZ0(02)) [Windows Manager] (J2X1-7604-09ENZ0(01)) [Linux Manager]	9.3 Server Switchover Conditions	Deleted one of the conditions in "BIOS settings" in "Conditions for Spare Servers"

Chapter 2 Corrections

This Chapter explains the corrections of Resource Orchestrator manuals.

2.1 Correction No. 1

Corrected manual	Release Notes (J2X1-7873-05ENZ0(02)) [Windows Manager] (J2X1-7873-05ENZ0(01)) [Linux Manager]
Corrected section	3.1 Restrictions Common to All Editions
Correction details	Corrected the release schedule

2.1.1 Previous Description

3.1 Restrictions Common to All Editions

The restrictions common to all editions are as indicated below.

Table 3.1 Restrictions Common to All Editions

No.	Restrictions	Corrective Action	Release Schedule
6	It is not possible to upgrade to V3.4.0 from an older version.	None	March 2019

2.1.2 Corrected Description

3.1 Restrictions Common to All Editions

The restrictions common to all editions are as indicated below.

Table 3.1 Restrictions Common to All Editions

No.	Restrictions	Corrective Action	Release Schedule
6	It is not possible to upgrade to V3.4.0 from an older version.	None	July 2020

2.2 Correction No. 2

Corrected manual	Release Notes (J2X1-7873-05ENZ0(02)) [Windows Manager] (J2X1-7873-05ENZ0(01)) [Linux Manager]
Corrected section	3.3 Restrictions in Cloud Edition
Correction details	Corrected the description of DR option restrictions

2.2.1 Previous Description

3.3 Restrictions in Cloud Edition

The restrictions in the Cloud edition are as indicated below.

Table 3.1 Restrictions Common to All Editions

No.	Restrictions	Corrective Action	Release Schedule
26	The DR Option cannot be used.	None	Not yet determined

2.2.2 Corrected Description

3.3 Restrictions in Cloud Edition

The restrictions in the Cloud edition are as indicated below.

Table 3.1 Restrictions Common to All Editions

No.	Restrictions	Corrective Action	Release Schedule
26	For Disaster Recovery, the use of OVM for SPARC environments is restricted.	None	Not yet determined

2.3 Correction No. 3

Corrected manual	Release Notes (J2X1-7873-05ENZ0(02)) [Windows Manager] (J2X1-7873-05ENZ0(01)) [Linux Manager]
Corrected section	1.1.3 Overview of Additional Functions in V3.4.0 (T015124LP-01/T014936WP-02)
Correction details	Added the Article

2.3.1 Previous Description

None.

2.3.2 Corrected Description

1.1.3 Overview of Additional Functions in V3.4.0 (T015124LP-01/T014936WP-02)

This section explains the additional functions added in V3.4.0 (T015124LP-01/T014936WP-02).

Table 1.4 Overview of Additional Functions in V3.4.0 (T015124LP-01/T014936WP-02)

NO.	Function	Content	Reference Location	VE	CE
1	Supports TLS 1.2	Supports TLS 1.2 on the ROR console.	<ul style="list-style-type: none"> - "User's Guide VE" <li style="padding-left: 20px;">- "Chapter 1 Login and Logout" - "User's Guide for Infrastructure Administrators CE" <li style="padding-left: 20px;">- "Chapter 2 Login and Logout" - "User's Guide for Tenant Administrators CE" <li style="padding-left: 20px;">- "Chapter 2 Login and Logout" - "User's Guide for Tenant Users CE" <li style="padding-left: 20px;">- "Chapter 2 Login and Logout" 	Yes	Yes

NO.	Function	Content	Reference Location	VE	CE
2	Hardware Support	Supports the following storage types: - ETERNUS DX 8900 S4 In addition, ETERNUS SF Storage Cruiser 16.7 is supported	- "Overview" - "6.1.1.4 Required Software" - "6.1.2.4 Required Software" - "6.2.3 Cloud Edition"	Yes	Yes

2.4 Correction No.4

Corrected manual	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]
Corrected section	6.1.1.4 Required Software
Correction details	Added Firefox ESR 68

2.4.1 Previous Description

Required Software: Admin Clients

The following software is necessary for admin clients.

Table 6.43 Required Software: Admin Clients

Required Software	Version	Remarks
Internet Explorer	9 (*1) 10 (*1, *2) 11 (*1, *2, *3)	Internet Explorer or Firefox is required to display the ROR console. When using Windows 10, Microsoft(R) Edge cannot be used.
Firefox	ESR24 ESR31 ESR38 ESR45 ESR52 ESR60 (*5)	

2.4.2 Corrected Description

Required Software: Admin Clients

The following software is necessary for admin clients.

Table 6.43 Required Software: Admin Clients

Required Software	Version	Remarks
Internet Explorer	9 (*1) 10 (*1, *2) 11 (*1, *2, *3)	Internet Explorer or Firefox is required to display the ROR console. When using Windows 10, Microsoft(R) Edge cannot be used.

Required Software	Version	Remarks
Firefox	ESR24 ESR31 ESR38 ESR45 ESR52 ESR60 (*5) ESR68 (*5)	

2.5 Correction No.5

Corrected manual	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]
Corrected section	6.1.2.4 Required Software
Correction details	Added Firefox ESR 68

2.5.1 Previous Description

Required Software: Admin Clients

The following software is necessary for admin clients.

List of Required Software for Admin Clients

Required Software	Version	Remarks
Internet Explorer	9 (*1, *9) 10 (*1, *2) 11 (*1, *2, *3)	Internet Explorer or Firefox is required to display the ROR console. When using Windows 10, Microsoft(R) Edge cannot be used.
Firefox (*8)	ESR17 (*4) ESR24 ESR31 ESR38 ESR45 ESR52 ESR60 (*10)	

2.5.2 Corrected Description

Required Software: Admin Clients

The following software is necessary for admin clients.

List of Required Software for Admin Clients

Required Software	Version	Remarks
Internet Explorer	9 (*1, *9) 10 (*1, *2) 11 (*1, *2, *3)	Internet Explorer or Firefox is required to display the ROR console. When using Windows 10, Microsoft(R) Edge cannot be used.

Firefox (*8)	ESR17 (*4) ESR24 ESR31 ESR38 ESR45 ESR52 ESR60 (*10) ESR68 (*10)
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2.6 Correction No.6

Corrected manual	User's Guide VE (J2X1-7606-09ENZ0(02)) [Windows Manager] (J2X1-7606-09ENZ0(01)) [Linux Manager]
Corrected section	Chapter 1 Login and Logout
Correction details	Added TLS 1.2

2.6.1 Previous Description

Preparations

Before opening the ROR console, be sure to read the following instructions and restrictions.

...

- The ROR console uses JavaScript, Active Script, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. Use TLS 1.0.

...

- When opening the ROR console with Firefox, read the following additional instructions and restrictions.

...

- The ROR console uses JavaScript, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. In addition, ensure that TLS 1.0 is enabled in the Web browser settings as the ROR Console uses TLS 1.0.

...

2.6.2 Corrected Description

Preparations

Before opening the ROR console, be sure to read the following instructions and restrictions.

...

- The ROR console uses JavaScript, Active Script, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. Use TLS 1.0 [or TLS 1.2](#).

...

- When opening the ROR console with Firefox, read the following additional instructions and restrictions.

...

- The ROR console uses JavaScript, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. In addition, ensure that TLS 1.0 or [TLS 1.2](#) is enabled in the Web browser settings as the ROR Console uses TLS 1.0 or [TLS 1.2](#).

...

2.7 Correction No.7

Corrected manual	User's Guide for Infrastructure Administrators (J2X1-7613-09ENZ0(02)) [Windows Manager] (J2X1-7613-09ENZ0(01)) [Linux Manager]
Corrected section	Chapter 2 Login and Logout
Correction details	Added TLS 1.2

2.7.1 Previous Description

Preparations

Before opening the ROR console, be sure to read the following instructions and restrictions.

...

- When opening the ROR console with Internet Explorer, read the following additional instructions and restrictions.

...

- The ROR console uses JavaScript, Active Script, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. Use TLS 1.0.

...

- When opening the ROR console with Firefox, read the following additional instructions and restrictions.

...

- The ROR console uses JavaScript, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. Use TLS 1.0.

...

- After upgrading managers or applying patches, it is necessary to delete your Web browser's cache. For the method for deleting the cache, refer to "C.5 Client" in the "Setup Guide CE".

2.7.2 Corrected Description

Preparations

Before opening the ROR console, be sure to read the following instructions and restrictions.

...

- When opening the ROR console with Internet Explorer, read the following additional instructions and restrictions.

...

- The ROR console uses JavaScript, Active Script, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. Use TLS 1.0 or [TLS 1.2](#).

...

- When opening the ROR console with Firefox, read the following additional instructions and restrictions.
- ...
- The ROR console uses JavaScript, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. In addition, ensure that TLS 1.0 is enabled in the Web browser settings as the ROR Console uses TLS 1.0 [or TLS 1.2](#).
- ...
- After upgrading managers or applying patches, it is necessary to delete your Web browser's cache. For the method for deleting the cache, refer to "C.5 Client" in the "Setup Guide CE".
- [If you are using TLS 1.2, you must run the TLS 1.2 enabled script after applying the following update. Refer to update Information file for details.](#)
 - [\[Windows Manager\] T015389WP-01 or later](#)
 - [\[Linux Manager\] T015391LP-01 or later](#)

2.8 Correction No.8

Corrected manual	User's Guide for Tenant Administrators (J2X1-7614-09ENZ0(02)) [Windows Manager] (J2X1-7614-09ENZ0(01)) [Linux Manager]
Corrected section	Chapter 2 Login and Logout
Correction details	Added TLS 1.2

2.8.1 Previous Description

Preparations

Before opening the ROR console, be sure to read the following instructions and restrictions.

- ...
- When opening the ROR console with Internet Explorer, read the following additional instructions and restrictions.
- ...
- The ROR console uses JavaScript, Active Script, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. Use TLS 1.0.
- ...
- When opening the ROR console with Firefox, read the following additional instructions and restrictions.
- ...
- The ROR console uses JavaScript, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. Use TLS 1.0.
- ...
- After upgrading managers or applying patches, it is necessary to delete your Web browser's cache. For the method for deleting the cache, refer to "C.5 Client" in the "Setup Guide CE".

2.8.2 Corrected Description

Preparations

Before opening the ROR console, be sure to read the following instructions and restrictions.

...

- When opening the ROR console with Internet Explorer, read the following additional instructions and restrictions.

...

- The ROR console uses JavaScript, Active Script, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. Use TLS 1.0 [or TLS 1.2](#).

...

- When opening the ROR console with Firefox, read the following additional instructions and restrictions.

...

- The ROR console uses JavaScript, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. In addition, ensure that TLS 1.0 is enabled in the Web browser settings as the ROR Console uses TLS 1.0 [or TLS 1.2](#).

...

- After upgrading managers or applying patches, it is necessary to delete your Web browser's cache. For the method for deleting the cache, refer to "C.5 Client" in the "Setup Guide CE".
- [If you are using TLS 1.2, you must run the TLS 1.2 enabled script after applying the following update. Refer to update Information file for details.](#)
 - [\[Windows Manager\] T015389WP-01 or later](#)
 - [\[Linux Manager\] T015391LP-01 or later](#)

2.9 Correction No.9

Corrected manual	User's Guide for Tenant Users (J2X1-7615-09ENZ0(02)) [Windows Manager] (J2X1-7615-09ENZ0(01)) [Linux Manager]
Corrected section	Chapter 2 Login and Logout
Correction details	Added TLS 1.2

2.9.1 Previous Description

Preparations

Before opening the ROR console, be sure to read the following instructions and restrictions.

...

- When opening the ROR console with Internet Explorer, read the following additional instructions and restrictions.

...

- The ROR console uses JavaScript, Active Script, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. Use TLS 1.0.

...

- When opening the ROR console with Firefox, read the following additional instructions and restrictions.

...

- The ROR console uses JavaScript, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. Use TLS 1.0.

...

- After upgrading managers or applying patches, it is necessary to delete your Web browser's cache. For the method for deleting the cache, refer to "C.5 Client" in the "Setup Guide CE".

2.9.2 Corrected Description

Preparations

When opening the ROR Before opening the ROR console, be sure to read the following instructions and restrictions.

...

- console with Internet Explorer, read the following additional instructions and restrictions.

...

- The ROR console uses JavaScript, Active Script, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. Use TLS 1.0 [or TLS 1.2](#).

...

- When opening the ROR console with Firefox, read the following additional instructions and restrictions.

...

- The ROR console uses JavaScript, Cookies, and IFRAMES. These must be enabled in the Web browser settings before using the ROR console. In addition, ensure that TLS 1.0 is enabled in the Web browser settings as the ROR Console uses TLS 1.0 [or TLS 1.2](#).

...

- After upgrading managers or applying patches, it is necessary to delete your Web browser's cache. For the method for deleting the cache, refer to "C.5 Client" in the "Setup Guide CE".
- [If you are using TLS 1.2, you must run the TLS 1.2 enabled script after applying the following update. Refer to update Information file for details.](#)
 - [\[Windows Manager\] T015389WP-01 or later](#)
 - [\[Linux Manager\] T015391LP-01 or later](#)

2.10 Correction No.10

Corrected manual	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]
Corrected section	6.1.1.4 Required Software
Correction details	Added VMware vCenter Server 6.7 and VMware vCenter Server Appliance 6.7

2.10.1 Previous Description

Required Software (Linux Manager)

Required Software for Linux Manager is as follows.
Unless specified otherwise, install on the same server as the manager.

Table 6.34 [Linux Manager]

Required Software	Version	Remarks
VMware vCenter Server	4.0	Required when using migration of VM guests on VMware. VMware vCenter Server cannot be installed in Linux environments. For details on the installation environment, refer to the manuals provided by VMware. (*2)
	4.1	
	5.0	
	5.1	
	5.5	
	6.0	
VMware vCenter Server Appliance	6.0	Required when using migration of VM guests on VMware. Software which is equivalent to vCenter Server. However, as it is an appliance, it must be placed on a different server from the manager.
	6.5	

2.10.2 Corrected Description

Required Software (Linux Manager)

Required Software for Linux Manager is as follows.
Unless specified otherwise, install on the same server as the manager.

Table 6.34 [Linux Manager]

Required Software	Version	Remarks
VMware vCenter Server	4.0	Required when using migration of VM guests on VMware. VMware vCenter Server cannot be installed in Linux environments. For details on the installation environment, refer to the manuals provided by VMware. (*2)
	4.1	
	5.0	
	5.1	
	5.5	
	6.0	
	6.5	
	6.7	
VMware vCenter Server Appliance	6.0	Required when using migration of VM guests on VMware. Software which is equivalent to vCenter Server. However, as it is an appliance, it must be placed on a different server from the manager.
	6.5	
	6.7	

2.11 Correction No.11

Corrected manual	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]
Corrected section	6.1.2.4 Required Software
Correction details	Added VMware vCenter Server 6.7 and VMware vCenter Server Appliance 6.7

2.11.1 Previous Description

Required Software (Linux Manager)

Required Software for Linux Manager is as follows.
Unless specified otherwise, install on the same server as the manager.

Table 6.84 [Linux Manager]

Required Software	Version	Remarks
VMware vCenter Server	4.0 4.1 5.0 5.1 5.5 6.0 6.5	[VMware] Necessary for management of VM guests and VM hosts. Can be placed on the same admin server as the manager or on another server.
VMware vCenter Server Appliance	6.0 6.5	[VMware] Necessary for management of VM guests and VM hosts. Software which is equivalent to vCenter Server. However, as it is an appliance, it must be placed on a different server from the manager.

2.11.2 Corrected Description

Required Software (Linux Manager)

Required Software for Linux Manager is as follows.
Unless specified otherwise, install on the same server as the manager.

Table 6.34 [Linux Manager]

Required Software	Version	Remarks
VMware vCenter Server	4.0 4.1 5.0 5.1 5.5 6.0 6.5 6.7	[VMware] Necessary for management of VM guests and VM hosts. Can be placed on the same admin server as the manager or on another server.
VMware vCenter Server Appliance	6.0 6.5 6.7	[VMware] Necessary for management of VM guests and VM hosts. Software which is equivalent to vCenter Server. However, as it is an appliance, it must be placed on a different server from the manager.

2.12 Correction No.12

Corrected manual	Setup Guide CE (J2X1-7610-09ENZ0(02)) [Windows Manager] (J2X1-7610-09ENZ0(01)) [Linux Manager]
Corrected section	8.2.9 [OS] Tab Configuration
Correction details	Added Time Zone Information

2.12.1 Previous Description

Table 8.17 List of Settings

*3: If a time zone described as having changed on either of the following websites is specified, the time zone of the created L-Server may not be configured properly. After creating the L-Server, reconfigure the time zone using the guest OS.

Windows time zones

URL: <https://support.microsoft.com/en-us/kb/3162835>

2.12.2 Corrected Description

Table 8.17 List of Settings

*3: If a time zone described as having changed on either of the following websites is specified, the time zone of the created L-Server may not be configured properly. After creating the L-Server, reconfigure the time zone using the guest OS.

Windows time zones

URL: <https://support.microsoft.com/en-us/kb/3162835>
URL: <https://support.microsoft.com/en-us/help/3182203>
URL: <https://support.microsoft.com/en-us/help/4015193>
URL: <https://support.microsoft.com/en-us/help/4012864>

2.13 Correction No.13

Corrected manual	Messages (J2X1-7618-09ENZ0(02)) [Windows Manager] (J2X1-7618-09ENZ0(01)) [Linux Manager]
Corrected section	4.2.1 625XX Series
Correction details	Added ETERNUS DX 8900 S4

2.13.1 Previous Description

62511

FJSVrcx:ERROR:62511: failed to control *obj*. IF=%1, message=%2

[Cloud Edition]

Description

An error occurred during control of storage management software.

In *obj*, the resource name of the storage management software is displayed.

In %1, the internal function name is displayed.

In %2, the message of the storage management software is displayed.

- When using ETERNUS storage other than ETERNUS DX80 S2, ETERNUS DX90 S2, ETERNUS DX400 S2 series, ETERNUS DX8000 S2 series, ETERNUS DX100 S3, ETERNUS DX200 S3, ETERNUS DX500 S3, ETERNUS DX600 S3, ETERNUS DX8700 S3, ETERNUS DX8900 S3, ETERNUS DX200F, ETERNUS DX60 S3, ETERNUS DX60 S4, ETERNUS DX100 S4, ETERNUS DX200 S4, ETERNUS DX500 S4, ETERNUS DX600 S4

...

- When using ETERNUS DX80 S2, ETERNUS DX90 S2, ETERNUS DX400 S2 series, ETERNUS DX8000 S2 series, ETERNUS DX100 S3, ETERNUS DX200 S3, ETERNUS DX500 S3, ETERNUS DX600 S3, ETERNUS DX8700 S3, ETERNUS DX8900

S3, ETERNUS DX200F, ETERNUS DX60 S3, ETERNUS DX60 S4, ETERNUS DX100 S4, ETERNUS DX200 S4, ETERNUS DX500 S4, ETERNUS DX600 S4

...

Corrective Action

- When using ETERNUS storage other than ETERNUS DX80 S2, ETERNUS DX90 S2, ETERNUS DX400 S2 series, ETERNUS DX8000 S2 series, ETERNUS DX100 S3, ETERNUS DX200 S3, ETERNUS DX500 S3, ETERNUS DX600 S3, ETERNUS DX8700 S3, ETERNUS DX8900 S3, ETERNUS DX200F, ETERNUS DX60 S3, ETERNUS DX60 S4, ETERNUS DX100 S4, ETERNUS DX200 S4, ETERNUS DX500 S4, ETERNUS DX600 S4

...

- When using ETERNUS DX80 S2, ETERNUS DX90 S2, ETERNUS DX400 S2 series, ETERNUS DX8000 S2 series, ETERNUS DX100 S3, ETERNUS DX200 S3, ETERNUS DX500 S3, ETERNUS DX600 S3, ETERNUS DX8700 S3, ETERNUS DX8900 S3, ETERNUS DX200F, ETERNUS DX60 S3, ETERNUS DX60 S4, ETERNUS DX100 S4, ETERNUS DX200 S4, ETERNUS DX500 S4, ETERNUS DX600 S4

...

2.13.2 Corrected Description

62511

FJSVrcx:ERROR:62511: failed to control *obj*. IF=%1, message=%2

[Cloud Edition]

Description

An error occurred during control of storage management software.

In *obj*, the resource name of the storage management software is displayed.

In %1, the internal function name is displayed.

In %2, the message of the storage management software is displayed.

- When using ETERNUS storage other than ETERNUS DX80 S2, ETERNUS DX90 S2, ETERNUS DX400 S2 series, ETERNUS DX8000 S2 series, ETERNUS DX100 S3, ETERNUS DX200 S3, ETERNUS DX500 S3, ETERNUS DX600 S3, ETERNUS DX8700 S3, ETERNUS DX8900 S3, ETERNUS DX200F, ETERNUS DX60 S3, ETERNUS DX60 S4, ETERNUS DX100 S4, ETERNUS DX200 S4, ETERNUS DX500 S4, ETERNUS DX600 S4, [ETERNUS DX8900 S4](#)

...

- When using ETERNUS DX80 S2, ETERNUS DX90 S2, ETERNUS DX400 S2 series, ETERNUS DX8000 S2 series, ETERNUS DX100 S3, ETERNUS DX200 S3, ETERNUS DX500 S3, ETERNUS DX600 S3, ETERNUS DX8700 S3, ETERNUS DX8900 S3, ETERNUS DX200F, ETERNUS DX60 S3, ETERNUS DX60 S4, ETERNUS DX100 S4, ETERNUS DX200 S4, ETERNUS DX500 S4, ETERNUS DX600 S4, [ETERNUS DX8900 S4](#)

...

Corrective Action

- When using ETERNUS storage other than ETERNUS DX80 S2, ETERNUS DX90 S2, ETERNUS DX400 S2 series, ETERNUS DX8000 S2 series, ETERNUS DX100 S3, ETERNUS DX200 S3, ETERNUS DX500 S3, ETERNUS DX600 S3, ETERNUS DX8700 S3, ETERNUS DX8900 S3, ETERNUS DX200F, ETERNUS DX60 S3, ETERNUS DX60 S4, ETERNUS DX100 S4, ETERNUS DX200 S4, ETERNUS DX500 S4, ETERNUS DX600 S4, [ETERNUS DX8900 S4](#)

...

- When using ETERNUS DX80 S2, ETERNUS DX90 S2, ETERNUS DX400 S2 series, ETERNUS DX8000 S2 series, ETERNUS DX100 S3, ETERNUS DX200 S3, ETERNUS DX500 S3, ETERNUS DX600 S3, ETERNUS DX8700 S3, ETERNUS DX8900 S3, ETERNUS DX200F, ETERNUS DX60 S3, ETERNUS DX60 S4, ETERNUS DX100 S4, ETERNUS DX200 S4, ETERNUS DX500 S4, ETERNUS DX600 S4, [ETERNUS DX8900 S4](#)

...

2.14 Correction No.14

Corrected manual	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]
Corrected section	6.1.1.4 Required Software
Correction details	Added ETERNUS DX8900 S4

2.14.1 Previous Description

Required Software (Windows Manager)

Table 6.33 [Windows Manager]

Required Software	Version	Remarks
ETERNUS SF Storage Cruiser Manager	14.2 or later (*3)	Necessary when using the storage affinity switchover method for server switchover. - When managing ETERNUS DX200 S3/DX500 S3/DX600 S3/DX8700 S3/DX8900 S3/DX200F/DX200 S4/DX500 S4/DX600 S4 using ETERNUS SF Storage Cruiser 16.1 or later, note the following points: ...

Required Software (Linux Manager)

Table 6.34 [Linux Manager]

Required Software	Version	Remarks
ETERNUS SF Storage Cruiser Manager	14.2 or later (*3)	Necessary when using the storage affinity switchover method for server switchover. - When managing ETERNUS DX200 S3/DX500 S3/DX600 S3/DX8700 S3/DX8900 S3/DX200F/DX200 S4/DX500 S4/DX600 S4 using ETERNUS SF Storage Cruiser 16.1 or later, note the following points: ...

2.14.2 Corrected Description

Required Software (Windows Manager)

Table 6.33 [Windows Manager]

Required Software	Version	Remarks
ETERNUS SF Storage Cruiser Manager	14.2 or later (*3)	Necessary when using the storage affinity switchover method for server switchover. <u>(The storage affinity switchover method for server switchover is not supported when the storage device is an ETERNUS DX 8900 S4.)</u> - When managing ETERNUS DX200 S3/DX500 S3/DX600 S3/DX8700 S3/DX8900 S3/DX200F/DX200 S4/DX500 S4/DX600 S4/ <u>DX8900 S4</u> using ETERNUS SF Storage Cruiser 16.1 or later, note the following points: ...

Required Software (Linux Manager)

Table 6.34 [Linux Manager]

Required Software	Version	Remarks
ETERNUS SF Storage Cruiser Manager	14.2 or later (*3)	Necessary when using the storage affinity switchover method for server switchover. <u>(The storage affinity switchover method for server switchover is not supported when the storage device is an ETERNUS DX 8900 S4.)</u> <ul style="list-style-type: none"> - When managing ETERNUS DX200 S3/DX500 S3/DX600 S3/DX8700 S3/DX8900 S3/DX200F/DX200 S4/DX500 S4/DX600 S4/<u>DX8900 S4</u> using ETERNUS SF Storage Cruiser 16.1 or later, note the following points: ...

2.15 Correction No.15

Corrected manual	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]
Corrected section	6.1.2.4 Required Software
Correction details	Added ETERNUS DX8900 S4

2.15.1 Previous Description

Required Software (Windows Manager)

Table 6.84 [Windows Manager]

Required Software	Version	Remarks
ETERNUS SF Storage Cruiser Manager	16.0 or later	... For ETERNUS LUN connected to a physical L-Server, the following functions of ETERNUS are supported in addition to the ones supported by 14.2/14.2A ... <ul style="list-style-type: none"> - When managing ETERNUS DX200 S3/DX500 S3/DX600 S3/DX8700 S3/DX8900 S3/DX200F/DX200 S4/DX500 S4/DX600 S4 using ETERNUS SF Storage Cruiser 16.1 or later, note the following points: ... - When installing ETERNUS SF Storage Cruiser only to use VVOL as a disk for virtual L-Servers, it is not necessary to install it on the same server as the manager.

Required Software (Linux Manager)

Table 6.85 [Linux Manager]

Required Software	Version	Remarks
ETERNUS SF Storage Cruiser Manager	16.0 or later	... For ETERNUS LUN connected to a physical L-Server, the following functions of ETERNUS are supported in addition to the ones supported by 14.2/14.2A ...

Required Software	Version	Remarks
		<ul style="list-style-type: none"> - When managing ETERNUS DX200 S3/DX500 S3/DX600 S3/DX8700 S3/DX8900 S3/DX200F/DX200 S4/DX500 S4/DX600 S4 using ETERNUS SF Storage Cruiser 16.1 or later, note the following points: ... - Do not specify the CA port used by an already created physical L-Server or a managed server (SPARC M10/M12 or SPARC Enterprise) which uses using the storage affinity switchover method for server switchover, as the target of CA port pairing performed using the Storage Cluster function.

2.15.2 Corrected Description

Required Software (Windows Manager)

Table 6.84 [Windows Manager]

Required Software	Version	Remarks
ETERNUS SF Storage Cruiser Manager	16.0 or later	<p>...</p> <p>For ETERNUS LUN connected to a physical L-Server, the following functions of ETERNUS are supported in addition to the ones supported by 14.2/14.2A</p> <p>...</p> <ul style="list-style-type: none"> - When managing ETERNUS DX200 S3/DX500 S3/DX600 S3/DX8700 S3/DX8900 S3/DX200F/DX200 S4/DX500 S4/DX600 S4/<u>DX8900 S4</u> using ETERNUS SF Storage Cruiser 16.1 or later, note the following points: ... - When installing ETERNUS SF Storage Cruiser only to use VVOL as a disk for virtual L-Servers, it is not necessary to install it on the same server as the manager. - <u>If the storage device is an ETERNUS DX 8900 S4, the storage affinity switchover method for server switchover and connecting the storage device to the physical L-Server are not supported.</u>

Required Software (Linux Manager)

Table 6.85 [Linux Manager]

Required Software	Version	Remarks
ETERNUS SF Storage Cruiser Manager	16.0 or later	<p>...</p> <p>For ETERNUS LUN connected to a physical L-Server, the following functions of ETERNUS are supported in addition to the ones supported by 14.2/14.2A</p> <p>...</p> <ul style="list-style-type: none"> - When managing ETERNUS DX200 S3/DX500 S3/DX600 S3/DX8700 S3/DX8900 S3/DX200F/DX200 S4/DX500 S4/DX600 S4/<u>DX8900 S4</u> using ETERNUS SF Storage Cruiser 16.1 or later, note the following points: ... - Do not specify the CA port used by an already created physical L-Server or a managed server (SPARC M10/M12 or SPARC Enterprise) which uses using the storage affinity switchover method for server switchover, as the target of CA port pairing performed using the Storage Cluster function.

Required Software	Version	Remarks
		- If the storage device is an ETERNUS DX 8900 S4, the storage affinity switchover method for server switchover and connecting the storage device to the physical L-Server are not supported.

2.16 Correction No.16

Corrected manual	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]
Corrected section	6.2.3 Cloud Edition
Correction details	Added ETERNUS DX8900 S4

2.16.1 Previous Description

Hardware Condition of Storage that can be Connected with Physical L-Server

Table 6.112 Storage Units that can Be Connected with L-Servers on Physical Servers

Hardware	Remarks
ETERNUS DX8900 S3 ETERNUS DX8700 S3 ETERNUS DX8000 S2 series ETERNUS DX8000 series ETERNUS DX600 S4 ETERNUS DX600 S3 ETERNUS DX500 S4 ETERNUS DX500 S3 ETERNUS DX400 series ETERNUS DX400 S2 series ETERNUS DX200 S4 ETERNUS DX200 S3 ETERNUS DX200F ETERNUS DX100 S4 ETERNUS DX100 S3 ETERNUS DX90 S2 ETERNUS DX90 ETERNUS DX80 S2 ETERNUS DX80 ETERNUS DX60 S4 ETERNUS DX60 S3 ETERNUS DX60 S2 ETERNUS DX60 ETERNUS8000 series	<p>Thin provisioning is available for the following storage units:</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S3 ... <p>For the following apparatuses, when disk resources are created with Resource Orchestrator, set the alias (if possible) based on the disk resource name in the LUN.</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S3 ... <p>On ETERNUS other than the above, the alias name is set as previously, that is the default value set on the ETERNUS.</p> <p>For the following apparatuses, if an alias has been set for the LUN, the alias name is displayed.</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S3 ... <p>Dynamic LUN mirroring can be used with Resource Orchestrator with the following apparatuses.</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S3 ... <p>For the following devices, you should register devices to ETERNUS SF Storage Cruiser manager using the IP address in IPv4 form.</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S3 ... <p>If the migration destination is any of the following types of storage units with non-stop storage migration functionality, it is not possible to use Resource Orchestrator to operate any external RAID groups or external volumes that have been created on that device.</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S3

Hardware	Remarks
	...

2.16.2 Corrected Description

Table 6.112 Storage Units that can Be Connected with L-Servers on Physical Servers

Hardware	Remarks
ETERNUS DX8900 S4 ETERNUS DX8900 S3 ETERNUS DX8700 S3 ETERNUS DX8000 S2 series ETERNUS DX8000 series ETERNUS DX600 S4 ETERNUS DX600 S3 ETERNUS DX500 S4 ETERNUS DX500 S3 ETERNUS DX400 series ETERNUS DX400 S2 series ETERNUS DX200 S4 ETERNUS DX200 S3 ETERNUS DX200F ETERNUS DX100 S4 ETERNUS DX100 S3 ETERNUS DX90 S2 ETERNUS DX90 ETERNUS DX80 S2 ETERNUS DX80 ETERNUS DX60 S4 ETERNUS DX60 S3 ETERNUS DX60 S2 ETERNUS DX60 ETERNUS8000 series	<p>Thin provisioning is available for the following storage units:</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S4 - ETERNUS DX8900 S3 ... <p>For the following apparatuses, when disk resources are created with Resource Orchestrator, set the alias (if possible) based on the disk resource name in the LUN.</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S4 - ETERNUS DX8900 S3 ... <p>On ETERNUS other than the above, the alias name is set as previously, that is the default value set on the ETERNUS.</p> <p>For the following apparatuses, if an alias has been set for the LUN, the alias name is displayed.</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S4 - ETERNUS DX8900 S3 ... <p>Dynamic LUN mirroring can be used with Resource Orchestrator with the following apparatuses.</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S4 - ETERNUS DX8900 S3 ... <p>For the following devices, you should register devices to ETERNUS SF Storage Cruiser manager using the IP address in IPv4 form.</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S4 - ETERNUS DX8900 S3 ... <p>If the migration destination is any of the following types of storage units with non-stop storage migration functionality, it is not possible to use Resource Orchestrator to operate any external RAID groups or external volumes that have been created on that device.</p> <ul style="list-style-type: none"> - ETERNUS DX8900 S4 - ETERNUS DX8900 S3 ...

2.17 Correction No.17

Corrected manual	Setup Guide VE (J2X1-7604-09ENZ0(02)) [Windows Manager] (J2X1-7604-09ENZ0(01)) [Linux Manager]
Corrected section	6.2 Settings for ISM Coordination
Correction details	Added notes for new builds of ISM V 2.4 .c and later and ISM 2.5 and later.

2.17.1 Previous Description

This section explains configuration for using ServerView Infrastructure Manager.

1. Install the ServerView Infrastructure Manager virtual appliance on a server other than the admin server.

For the installation method, refer to the manuals of ServerView Infrastructure Manager.



Note

...

- With ISM V2.3 or later, the default version of the usable SSL/TLS protocol is set as TLSv1.2.

...

and an example of execution, refer to "4.20 Changing the SSL/TLS Protocol Version" in the ISM V2.3 User's Manual.

2.17.2 Corrected Description

This section explains configuration for using ServerView Infrastructure Manager.

1. Install the ServerView Infrastructure Manager virtual appliance on a server other than the admin server.

For the installation method, refer to the manuals of ServerView Infrastructure Manager.



Note

...

- With ISM V2.3 or later, the default version of the usable SSL/TLS protocol is set as TLSv1.2.

...

and an example of execution, refer to "4.20 Changing the SSL/TLS Protocol Version" in the ISM V2.3 User's Manual.

- **When performing a new installation of ISM V2.4.c or later, ISM V2.5 or later**

1. **Execute the following command within the Infrastructure Manager console with Administrator privileges**

```
# ismadm security set-sslcipher 1
```

2. **Restart ISM-VA**

```
# ismadm power restart
```

2.18 Correction No.18

Corrected manual	Setup Guide CE (J2X1-7610-09ENZ0(02)) [Windows Manager] (J2X1-7610-09ENZ0(01)) [Linux Manager]
Corrected section	6.2 Settings for ISM Coordination

Correction details	Added notes for new builds of ISM V 2.4 .c and later and ISM 2.5 and later.
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2.18.1 Previous Description

This section explains configuration for using ServerView Infrastructure Manager.

1. Install the ServerView Infrastructure Manager virtual appliance on a server other than the admin server.

For the installation method, refer to the manuals of ServerView Infrastructure Manager.



Note

...

- With ISM V2.3 or later, the default version of the usable SSL/TLS protocol is set as TLSv1.2.

...

and an example of execution, refer to "4.20 Changing the SSL/TLS Protocol Version" in the ISM V2.3 User's Manual.

2.18.2 Corrected Description

This section explains configuration for using ServerView Infrastructure Manager.

1. Install the ServerView Infrastructure Manager virtual appliance on a server other than the admin server.

For the installation method, refer to the manuals of ServerView Infrastructure Manager.



Note

...

- With ISM V2.3 or later, the default version of the usable SSL/TLS protocol is set as TLSv1.2.

...

and an example of execution, refer to "4.20 Changing the SSL/TLS Protocol Version" in the ISM V2.3 User's Manual.

- [When performing a new installation of ISM V2.4.c or later, ISM V2.5 or later](#)

1. [Execute the following command within the Infrastructure Manager console with Administrator privileges](#)

```
# ismadm security set-sslcipher 1
```

2. [Restart ISM-VA](#)

```
# ismadm power restart
```

2.19 Correction No.19

Corrected manual	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]
Corrected section	6.1.1.4 Required Software
Correction details	Added notes for new builds of ISM V 2.4 .c and later and ISM 2.5 and later.

2.19.1 Previous Description

Required Software (Windows Manager)

Table 6.33 [Windows Manager]

Required Software	Version	Remarks
Infrastructure Manager	2.3 or later	...

Required Software (Linux Manager)

Table 6.34 [Linux Manager]

Required Software	Version	Remarks
Infrastructure Manager	2.3 or later	...

2.19.2 Corrected Description

Required Software (Windows Manager)

Table 6.33 [Windows Manager]

Required Software	Version	Remarks
Infrastructure Manager	2.3 2.4.0.c or later 2.5 or later	...

Required Software (Linux Manager)

Table 6.33 [Linux Manager]

Required Software	Version	Remarks
Infrastructure Manager	2.3 2.4.0.c or later 2.5 or later	...

2.20 Correction No.20

Corrected manual	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]
Corrected section	6.1.2.4 Required Software
Correction details	Added Infrastructure Manager 2.4 .0 .c and later and Infrastructure Manager 2.5 and later.

2.20.1 Previous Description

Required Software (Windows Manager)

Table 6.83 [Windows Manager]

Required Software	Version	Remarks
Infrastructure Manager	2.3 or later	...

Required Software (Linux Manager)

Table 6.84 [Linux Manager]

Required Software	Version	Remarks
Infrastructure Manager	2.3 or later	...

2.20.2 Corrected Description

Required Software (Windows Manager)

Table 6.83 [Windows Manager]

Required Software	Version	Remarks
Infrastructure Manager	2.3 2.4.0.c or later 2.5 or later	...

Required Software (Linux Manager)

Table 6.84 [Linux Manager]

Required Software	Version	Remarks
Infrastructure Manager	2.3 2.4.0.c or later 2.5 or later	...

2.21 Correction No.21

Corrected manual	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]
Corrected section	6.1.1.4 Required Software
Correction details	Added ServerView Operations Manager V8.51.00

2.21.1 Previous Description

Required Software (Windows Manager)

Table 6.33 [Windows Manager]

Required Software	Version	Remarks
ServerView Operations Manager (*1)	...	Necessary when using VIOM coordination or invoking the Web UI of server management software from the ROR console.
	V8.41.01 (*1)	...
ServerView Operations Manager (*1)	...	Necessary when using VMware ESXi as a managed server, or Single Sign-On.
	V8.41.01 (*1)	...

Required Software (Linux Manager)

Table 6.34 [Linux Manager]

Required Software	Version	Remarks
ServerView Operations Manager	...	Necessary when viewing the server management software Web UI from the ROR console.
	V8.41.01 (*1)	...
ServerView Operations Manager	...	Necessary when using VMware ESXi as a managed server, or Single Sign-On.
	V8.41.01 (*1)	...

2.21.2 Corrected Description

Required Software (Windows Manager)

Table 6.83 [Windows Manager]

Required Software	Version	Remarks
ServerView Operations Manager (*1)	...	Necessary when using VIOM coordination or invoking the Web UI of server management software from the ROR console.
	V8.41.01 (*2) <u>V8.51.00 (*2)</u>	...
ServerView Operations Manager (*1)	...	Necessary when using VMware ESXi as a managed server, or Single Sign-On.
	V8.41.01 (*2) <u>V8.51.00 (*2)</u>	...

Required Software (Linux Manager)

Table 6.34 [Linux Manager]

Required Software	Version	Remarks
ServerView Operations Manager	...	Necessary when viewing the server management software Web UI from the ROR console.
	V8.41.01 (*1) <u>V8.51.00 (*1)</u>	...
ServerView Operations Manager	...	Necessary when using VMware ESXi as a managed server, or Single Sign-On.
	V8.41.01 (*1) <u>V8.51.00 (*1)</u>	...

2.22 Correction No.22

Corrected manual	Overview (J2X1-7770-05ENZ0(02)) [Windows Manager] (J2X1-7770-05ENZ0(01)) [Linux Manager]
Corrected section	6.1.2.4 Required Software
Correction details	Added ServerView Operations Manager V8.51.00

2.22.1 Previous Description

Required Software (Windows Manager)

Table 6.83 [Windows Manager]

Required Software	Version	Remarks
ServerView Operations Manager	...	Necessary to use the following functions:
	V8.41.01 (*1)	...
	...	This is necessary when viewing the ServerView Fabric Manager Web UI from the ROR console.
	V8.41.01 (*1)	

Required Software (Linux Manager)

Table 6.84 [Linux Manager]

Required Software	Version	Remarks
ServerView Operations Manager	...	Necessary to use the following functions:
	V8.41.01 (*1)	...

2.22.2 Corrected Description

Required Software (Windows Manager)

Table 6.83 [Windows Manager]

Required Software	Version	Remarks
ServerView Operations Manager	...	Necessary to use the following functions:
	V8.41.01 (*1) V8.51.00 (*1)	...
	...	This is necessary when viewing the ServerView Fabric Manager Web UI from the ROR console.
	V8.41.01 (*1) V8.51.00 (*1)	

Required Software (Linux Manager)

Table 6.84 [Linux Manager]

Required Software	Version	Remarks
ServerView Operations Manager	...	Necessary to use the following functions:
	V8.41.01 (*1) V8.51.00 (*1)	...

2.23 Correction No.23

Corrected manual	Setup Guide VE (J2X1-7604-09ENZ0(02)) [Windows Manager] (J2X1-7604-09ENZ0(01)) [Linux Manager]
Corrected section	9.3 Server Switchover Conditions
Correction details	Deleted one of the conditions in "BIOS settings" in "Conditions for Spare Servers"

2.23.1 Previous Description

Conditions for Spare Servers

The spare server must be identical to the primary server regarding all of the following conditions.

...

- BIOS Settings
 - The BIOS versions of the primary and spare servers must be the same.
 - The same BIOS settings must have been made for all servers according to the procedure in "6.2.7 Configuring BIOS Settings of Managed Servers" in the "Design Guide VE".

2.23.2 Corrected Description

Conditions for Spare Servers

The spare server must be identical to the primary server regarding all of the following conditions.

...

- BIOS Settings
 - The same BIOS settings must have been made for all servers according to the procedure in "6.2.7 Configuring BIOS Settings of Managed Servers" in the "Design Guide VE".