

# FUJITSU Software Systemwalker Software Configuration Manager

A decorative horizontal band with a red-to-dark-red gradient. It features abstract, glowing white and red lines that swirl and intersect, creating a sense of motion and technology.

## Release Notes

Windows/Linux

B1X1-0125-04ENZO(00)  
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# Preface

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## Purpose of this Document

This document presents an overview of the functions that have been added since the previous version of Systemwalker Software Configuration Manager V15.2.0, as well as explaining the content of these additional functions and where to find more detailed information in the manuals.

## Intended Readers

This document is intended for those who want to understand the items that have been added and/or changed since the previous version of Systemwalker Software Configuration Manager.

It is assumed that readers of this document already have the following knowledge:

- Basic knowledge of the operating system being used

## Structure of this Document

The structure of this document is as follows:

### [Chapter 1 Overview of Additional Functions](#)

This chapter explains the functions that have been added since the previous version of Systemwalker Software Configuration Manager.

### [Chapter 2 Information about Compatibility](#)

This chapter explains compatibility issues that have changed since the previous version of Systemwalker Software Configuration Manager.

## Conventions Used in this Document

Refer to the *Documentation Road Map* for information on the names, abbreviations, and symbols used in this manual.

### Abbreviations and Generic Terms Used for Operating Systems

This document uses the following abbreviations and generic terms to indicate operating systems.

Official name	Abbreviation	
Microsoft(R) Windows Server(R) 2012 Datacenter Microsoft(R) Windows Server(R) 2012 Standard	Windows Server 2012	Windows
Microsoft(R) Windows Server(R) 2012 R2 Datacenter Microsoft(R) Windows Server(R) 2012 R2 Standard	Windows Server 2012 R2	
Microsoft(R) Windows Server(R) 2008 Standard Microsoft(R) Windows Server(R) 2008 Standard without Hyper-V Microsoft(R) Windows Server(R) 2008 Enterprise Microsoft(R) Windows Server(R) 2008 Enterprise without Hyper-V	Windows Server 2008	
Microsoft(R) Windows Server(R) 2008 R2 Standard Microsoft(R) Windows Server(R) 2008 R2 Enterprise	Windows Server 2008 R2	
Microsoft(R) Windows Server(R) 2003 R2, Standard Edition Microsoft(R) Windows Server(R) 2003 R2, Enterprise Edition Microsoft(R) Windows Server(R) 2003 R2, Standard x64 Edition Microsoft(R) Windows Server(R) 2003 R2, Enterprise x64 Edition	Windows Server 2003 R2	
Red Hat(R) Enterprise Linux(R) (for x86)	RHEL (x86)	

Official name	Abbreviation	
Red Hat(R) Enterprise Linux(R) (for Intel64)	RHEL (Intel64)	

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## Issue Date and Version

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# Chapter 1 Overview of Additional Functions

This chapter presents an overview of the functions that have been added since the previous version. It also explains the content of these functions, where to find more detailed information in the manuals, and the operating systems that are supported.

## 1.1 Overview of Additional Features for V15.2.0

No.	Version	Feature name	Content	Reference	Supported operating system
1	V15.2.0	Systemwalker Software Configuration Manager operated as stand-alone software	Systemwalker Software Configuration Manager can now be used as stand-alone software for managing server patches, software parameters, and software configuration information, in environments where ServerView Resource Orchestrator is not installed.	"Operating Environment" in the <i>Technical Guide</i>  "Defining the Managed Servers" in the <i>Installation Guide</i>	Windows/Linux
2	V15.2.0	Non ROR-managed server management	Systemwalker Software Configuration Manager can now be used to manage physical servers not managed by an L-Platform of ServerView Resource Orchestrator or virtual servers to which server virtualization software (such as vSphere or Hyper-V) has been deployed.	"Overview" in the <i>Technical Guide</i>  "Defining the Managed Servers" in the <i>Installation Guide</i>	Windows/Linux
3	V15.2.0	Admin server and linkage server management	The admin server and linkage servers can now be managed by Systemwalker Software Configuration Manager. (*1)	"Overview" in the <i>Technical Guide</i>	Windows/Linux
4	V15.2.0	Software parameter management	The following features can now be managed in software installed on managed servers:  - Parameter settings - Parameter discovery	"Function Explanation" in the <i>Technical Guide</i>  "Configuration Management" and "Task Management" in the <i>Operator's Guide</i>	Windows/Linux
5	V15.2.0	Management of software that is not compatible with UpdateAdvisor (middleware)	The following features can now be managed in software installed on managed servers even if the software is not compatible with UpdateAdvisor (middleware):  - Installation status - Parameter settings - Parameter discovery	"Operation Setup" in the <i>Operation Guide</i>	Windows/Linux
6	V15.2.0	Job management	Operations such as patch application, patch distribution, parameter setting, and script execution can now be managed as jobs. Managing these operations as jobs enables visualization of the process execution status and facilitates determination of the progress status.	"Job Management" in the <i>Operation Guide</i>  "Job Information Management Command" in the <i>Reference Guide</i>	Windows/Linux

No.	Version	Feature name	Content	Reference	Supported operating system
7	V15.2.0	Command improvement	The IP address can now be specified for discovery of patch information and product information for Fujitsu middleware products by using the patch information update command.	"swcfmg_patch_updateinfo (Patch Information Update Command)" in the <i>Reference Guide</i>	Windows/Linux
8	V15.2.0	Windows Server 2012 R2 support	Windows Server 2012 R2 is now supported as the operating system for admin servers, linkage servers, and business servers.	"Operating Environment" in the <i>Technical Guide</i>	Windows
9	V15.2.0	Windows 8.1 support	Windows 8.1 is now supported as the operation system for Internet terminals.	"Operating Environment" in the <i>Technical Guide</i>	Windows/Linux
10	V15.2.0	Internet Explorer 11 support	Internet Explorer 11 is now supported as the operating environment for web clients.	"Operating Environment" in the <i>Technical Guide</i>	Windows/Linux

\*1: The administrator must manually perform patch application, software parameter setting, and script execution. These operations cannot be executed from the wizard or commands on the management console.

## 1.2 Overview of Additional Functions for V15.1.1

Item No.	VL	Function name	Content	Reference	Supported operating system
1	V15.1.1	Windows Server 2012 support	Windows Server 2012 is now supported as the operating system for admin servers, linkage servers, and business servers.	"Operating Environment" in the <i>Technical Guide</i>	Windows
2	V15.1.1	Windows 8 support	Windows 8 is now supported as the operating system for Internet terminals.	"Operating Environment" in the <i>Technical Guide</i>	Windows/Linux
3	V15.1.1	Internet Explorer 10 support	Internet Explorer 10 is now supported by the Web client operating environment.	"Operating Environment" in the <i>Technical Guide</i>	Windows/Linux

## 1.3 Overview of Additional Functions for V15.1.0

Item No.	VL	Function name	Content	Reference	Supported operating system
1	V15.1.0	Discovery	Software configuration information and information about the patch application status for business servers can now be collected and obtained.	"Discovery" in the <i>Technical Guide</i>	Windows/Linux

Item No.	VL	Function name	Content	Reference	Supported operating system
2	V15.1.0	Patch management	The application status of patches for Windows business servers can now be managed by linking to WSUS (Microsoft Windows Server Update Services).	"Patch Management" in the <i>Technical Guide</i> "Patch Management" in the <i>Operator's Guide</i>	Windows/Linux
3	V15.1.0	Patch management	The application status of patches for Linux business servers can now be managed by linking to "yum" (Yellowdog Updater Modified).	"Patch Management" in the <i>Technical Guide</i> "Patch Management" in the <i>Operator's Guide</i>	Windows/Linux
4	V15.1.0	Patch management	Patches for Fujitsu middleware can now be obtained and distributed by linking to the UpdateSite and UpdateAdvisor (Middleware).	"Patch Management" in the <i>Technical Guide</i> "Patch Management" in the <i>Operator's Guide</i>	Windows/Linux
5	V15.1.0	Patch management	Patch application operations can now be performed from the management console.	"Patch Management" in the <i>Operator's Guide</i>	Windows/Linux
6	V15.1.0	Configuration management	Software configuration information can now be viewed, registered, updated, deleted, and imported from the management console.	"Maintenance" in the <i>Operator's Guide</i>	Windows/Linux
7	V15.1.0	Configuration management	Configuration information for business servers can now be managed using a configuration management database (CMDB).	"Configuration Management" in the <i>Technical Guide</i> "Configuration Management" in the <i>Operator's Guide</i>	Windows/Linux
8	V15.1.0	Reporting	Information about the results of applying patches to business servers and a list of servers with unapplied patches can now be output in CSV format.	"Patch List CSV File" in the <i>Reference Guide</i>	Windows/Linux

## Chapter 2 Information about Compatibility

This chapter presents information about backwards compatibility with previous versions.

### 2.1 Compatibility with Previous Versions

The tables below lists compatibility information for different versions of Systemwalker Software Configuration Manager admin servers and managed servers.

Table 2.1 Compatibility between the admin server and linkage servers

	Admin server				
	VL	V15.2.0	V15.1.1	V15.1.0	V15.0.0
Linkage server	V15.2.0	Y	N	N	N
	V15.1.1	N	Y	N	N
	V15.1.0	N	N	Y	N
	V15.0.0	N	N	N	Y

Y: Compatible

N: Not compatible

Table 2.2 Compatibility between the admin server and business servers

	Admin server				
	VL	V15.2.0	V15.1.1	V15.1.0	V15.0.0
Business server	V15.2.0	Y	N	N	N
	V15.1.1	Y	Y	N	N
	V15.1.0	Y	Y	Y	N
	V15.0.0	N	N	N	Y
	V14 or earlier	N	N	N	N

Y: Compatible

N: Not compatible



#### Note

Note the following about compatibility between a new version admin server and an old version business server:

- Only the functions provided by the old version can be used on the old business server.

## 2.2 Changes in V15.2.0

### 2.2.1 Required Products

#### Changes

Although ServerView Resource Orchestrator V.3.1.1 Cloud Edition was a required product in V15.1.1, it is only required to be linked in V15.2.0 when managing a server deployed by ServerView Resource Orchestrator.



#### **Action method**

None.

### **2.2.2 Changes to the Method of Managing Fujitsu Middleware Patches**

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Versions up to V15.1.1 managed only Fujitsu middleware patches distributed by the **Patch Application** wizard. Therefore, Fujitsu middleware patches that were not distributed by the **Patch Application** wizard were not included in the count of unapplied patches.

V15.2.0 has been changed to manage Fujitsu middleware patches registered in Systemwalker Software Configuration Manager. Therefore, registered Fujitsu middleware patches that have not been applied are included in the count of unapplied patches. This version has also been changed to include Fujitsu middleware patches that were applied manually in the count of applied patches.

#### **Action method**

None.

### **2.2.3 Deletion of the Initialization Processing Failure Check Task**

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For V15.2.0, initialization processing during patch distribution was reviewed and functional improvements were made. Consequently, the initialization processing failure check task is no longer generated.

#### **Action method**

None.

### **2.2.4 Changes to the Content Output to the Process Audit Log**

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For V15.2.0, the content output to the process audit log was reviewed and a job management audit log was provided for outputting only user operations.

#### **Action method**

None.

#### **Changes in V15.1.1**

#### **Required Products**

#### **Changes**

This product requires ServerView Resource Orchestrator V3.1.1 Cloud Edition.

#### **Action method**

None.

## **2.3 Changes in V15.1.0**

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### **2.3.1 Required Products**

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#### **Changes**

This product requires ServerView Resource Orchestrator V3.1.0 Cloud Edition.

#### **Action method**

None.

### **2.3.2 Login URL for the Management Console**

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## Changes

The login URL for the management console has been changed to improve security.

[V14.1.0]

```
http://<Host name or admin server IP address>/managerview/index.html
```

[V15.1.0]

```
https://<Admin server FQDN>:3501/managerview/index.html
```

Note: If the port number for the "rcxctext2" service was changed from 3501 to another port number when ServerView Resource Orchestrator was installed, specify the new port number.

## Action method

Log in using the new URL.

## 2.3.3 Functional Integration with ServerView Resource Orchestrator V3

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### Changes

The following functions that were provided by Systemwalker Software Configuration Manager V14.1 have now been integrated with the functions of ServerView Resource Orchestrator V3.

- Template management
- Provisioning management (automatic deployment of virtual images, and email transmission) (\*1)
- Management of patch information (registering patch application information from the Manager View)
- Taking and restoring snapshots

\*1: A function for setting up software parameters has been provided since V15.1.0.

Accordingly, the Manager View, commands, output messages, and other items have also been changed.

## Action method

None.