

At a glance

FUJITSU Software Systemwalker Operation Manager V17.0.0

Systemwalker Operation Manager lets you automate a range of essential job operations, including power-on, start and stop of services, and power-off. Its ability to automate all business-related tasks, such as job scheduling, monitoring and operation, ensures stable job operations and reduces operating costs. It automates the operations of entire systems, and allows you to schedule and control the execution of programs and batch files via a graphical interface.

Job Operations in a Hybrid Cloud Environment

Systemwalker Operation Manager enables seamless job operations between on-premises critical systems and cloud services. In the job flow, the execution results of jobs in the cloud are used by subsequent on-premises jobs, enabling integrated business operations. Distributed execution can be performed in response to autoscale by linking with cloud services. By dynamically increasing or decreasing the *Systemwalker Operation Manager* execution servers according to the amount of work and resource usage in the cloud, operations can be performed with optimal resources.

Automatic System Operation

Systemwalker Operation Manager uses intelligent calendar based scheduling to control all aspects of systems management, from server power-on, service and application start, to service shutdown and power-off. All based on your operational patterns.

Job Scheduling

Systemwalker Operation Manager lets you easily create and schedule jobs, including backups, just by using a visual editor tool. In addition it allows you to automatically recover from job errors when previous jobs fail. *Systemwalker Operation Manager* lets you control the startup of a wide variety of server tasks: batch jobs, backups, print jobs, shell script execution, JCL scripts, EJBs, CORBA Workunits and Interstage Workunits; as well as client tasks.

Business Operation Management

Systemwalker Operation Manager facilitates real time monitoring of the entire business. *Systemwalker Operation Manager* can automatically send you notification of job execution status by email, short mail etc., and makes it much easier to check if a job executes as scheduled.

Execution Results Management

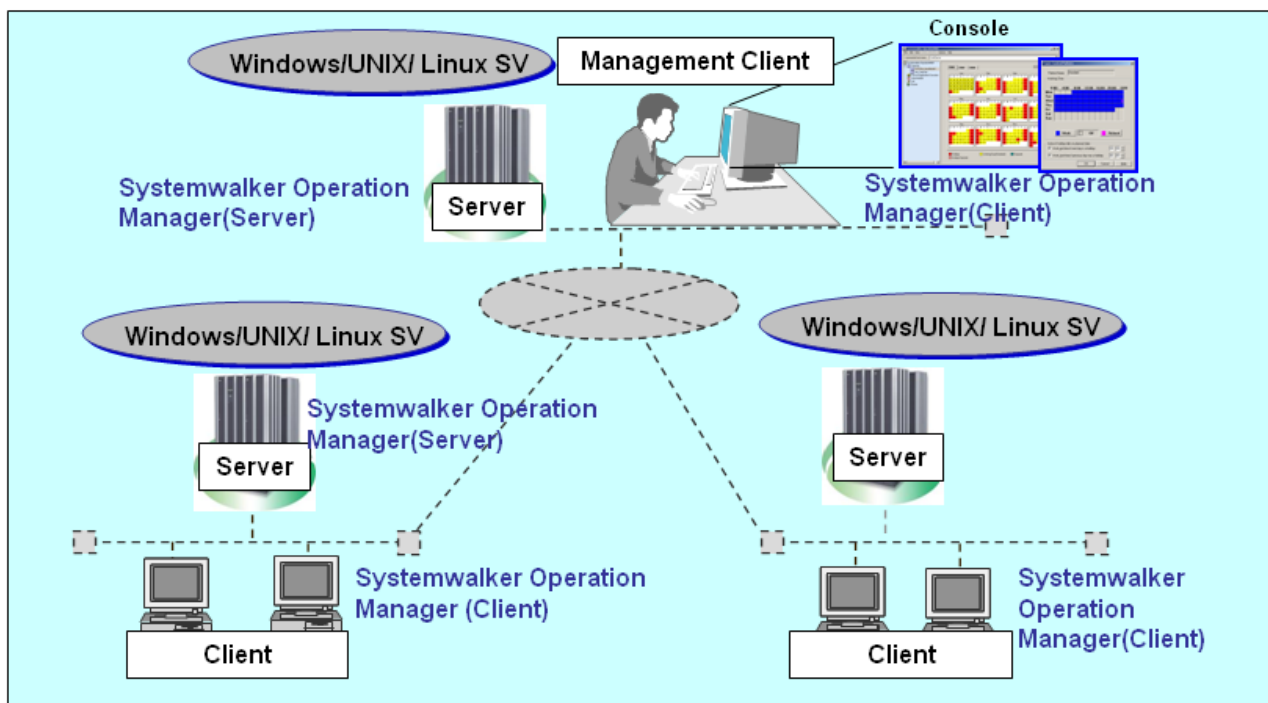
Systemwalker Operation Manager provides business operation assessment based on job status logs: start and end times, error events and program Outputs. These are all logged to deliver graphical performance data. The logged data can also be output in .csv format for further analysis. *Systemwalker Operation Manager* also provides a printing function. It allows you to quickly and easily print a range of information, such as job net configuration information, Gantt chart, job net monitoring diagrams, and job histories. In fact a wide range of output you need for your reports.

Efficiency on Large-scale Systems

Systemwalker Operation Manager ensures reliable operation in large environments. It fully supports clustering, with a function to switch jobs between servers in the event of system failure. Carry-over functions let you flexibly continue or cancel jobs when they do not complete as scheduled. *Systemwalker Operation Manager* also lets you, from a single location, define and manage all jobs scheduled for multiple servers or operating systems. Furthermore, you can centrally monitor only specific job nets on multiple servers. Operations, such as job and operational status monitoring and the starting/stopping/restarting of jobs can all be performed using a WWW browser.



System Configuration



Product Lineup

Two *Systemwalker Operation Manager* products are available to meet different system scale and reliability requirements. The standard model is “**Systemwalker Operation Manager Standard Edition**”. “**Systemwalker Operation Manager Enterprise Edition**” is used for large-scale systems and high-reliability systems.

Main Features	Standard Edition	Enterprise Edition
Automated system operation	A	A
Job scheduling	A	A
Job operation	A	A
Operation results management	A	A
Highly reliable system - Cluster system implementation/Multiple subsystems operation	N/A	A
Ability to build a large scale system	N/A	A

A: Available N/A: Not available

Operating Environment

Function	OS
Server	Microsoft(R) Windows Server(R) 2016 Microsoft(R) Windows Server(R) 2019 Oracle Solaris 11 Red Hat Enterprise Linux 7 Red Hat Enterprise Linux 8
Client	Microsoft(R) Windows Server(R) 2016 *1 Microsoft(R) Windows Server(R) 2019 *1 Windows(R) 8.1 Windows(R) 10

*1:

For operating systems where the server function is running, the Systemwalker Operation Manager client can be used only when the server function of Systemwalker Operation Manager is also installed.

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Please be aware that these contents are subject to change without any prior notice.

Product information can be found on the Internet <http://www.fujitsu.com/systemwalker/>



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