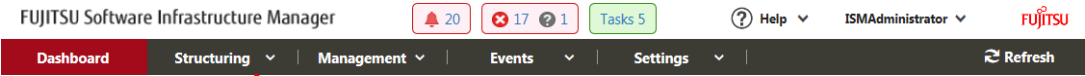


FUJITSU Software
Infrastructure Manager V2.4
Infrastructure Manager for PRIMEFLEX V2.4

Glossary

Modification History		
Edition	Publication Date	Modification Overview
1.0	February 2019	First Edition
2.0	April 2019	Add the following new terms No. 19: "Link with Microsoft Active Directory Group" No. 44: "Single Sign-On"

No	Terms	Definitions
1	3D View	Displays in 3D the racks placed on the floor and the nodes inside the racks, and monitors the status of air inlet temperature and power consumption from a bird's eye view.
2	Account	Account is a string used as a label to identify the user of the computer. In ISM, user accounts to log in to ISM and account for nodes are used.
3	Alarm	<p>Event notifications sent from nodes, notified information to nodes, and SNMP trap occurrences are collectively referred to as alarms. The alarms detected by ISM can be displayed on the screens below.</p> <ul style="list-style-type: none"> • [Events] – [Events] – [Operation Log] screen • [Events] – [Events] – [SNMP Traps] screen <p>The alarm that will be recorded on the operation log is classified based on the severity of the information; Error, Warning, or Info.</p> <p>For SNMP Trap, it is classified as Critical, Major, Minor, or Informational.</p> <p>An alarm setting can be specified which action to take when ISM detected the alarms.</p>
4	Alarm Status	<p>The alarm status is shown for each node where ISM detects the alarms. This means that more than one alarm has been detected on the corresponding node.</p> <p>The alarm status is deleted as the alarm confirmed by the operation of canceling the alarm.</p>
5	Analysis VM	Analysis VM is a virtual machine to analyze the traffic of virtual environment.
6	Archived log	<p>The log that collects node information and incorporates the status into ISM is called the archived log. The node has the following node information.</p> <ul style="list-style-type: none"> • Hardware log • Operating system log • ServerView Suite log
7	Audit log	<p>When ISM has detected the following events, it is recorded as an audit log.</p> <ul style="list-style-type: none"> • User log in, log out, log in failure • Unauthorized URI access • Start, stop and anomalies in ISM • Record of settings and operations of managed nodes <p>The audit log can only be viewed by the ISM administrator.</p>
8	Cloud Management Software	<p>In addition to VMware vCenter Server and Microsoft System Center, ISM also handles Microsoft Failover Cluster as a Cloud Management Software.</p> <p>For the details of the supported cloud management software, refer to "User's Guide" – "Management of Cloud Management Software".</p>
9	Dashboard	Screen that can display summarized outlines of the status of nodes etc. On Dashboard, various purposes of widgets can be selected and displayed as needed.

No	Terms	Definitions
10	Event	Event signifies all the incidents occurring on nodes and on ISM. Events are managed by the classification of operation logs, audit logs, and SNMP Traps.
11	Event log	One of the logs output when node logs are displayed. Logs related to events.
12	Floor View	Image displaying the positions of the racks on the floor. Makes it possible to monitor the status of nodes within the racks deployed on the floor from a bird's eye perspective.
13	Firmware Baseline	A function to compare the firmware versions between the managed node and the assigned firmware. This displays whether the node is operating with the intended firmware version compared with the user assigned firmware version.
14	Global navigation menu	The root menu at the top of each ISM screen.  <p style="text-align: center;">Global Navigation Menu</p>
15	Infrastructure	The ICT devices (servers, storages, switches) and server OS/hypervisors making up the information system.
16	ISM	Abbreviation of the product Infrastructure Manager.
17	ISM Administrator	ISM users who belong to an Administrator group and have an Administrator role.
18	Link with ISM	This is the link to display the information of the status of other ISM on Dashboard.
19	Link with Microsoft Active Directory Group	A function that links the groups of ISM to groups on Microsoft Active Directory. User accounts that belong to Microsoft Active Directory groups can log in to ISM without creating a user account in ISM.
20	ISM-VA	This product is provided in virtual appliance format. The virtual appliance that packaged ISM is described as ISM-VA.
21	Management server	A virtual machine on which ISM-VA runs is referred to as management server.
22	Management terminal	PC or tablet to operate ISM.
23	MS Storage Pool	Virtualized storage area managed by Microsoft Storage Spaces Direct. MS Storage pools is the software defined of multiple physical disks installed in a server as a virtualized storage area.
24	Network Map	The screen to manage the network. It is available to display the network connection status between nodes and to check the port settings, etc.

No	Terms	Definitions
25	Node	The ICT equipment and facilities that are management targets of ISM are referred to as nodes.
26	Node Group	The management unit for nodes. Nodes are grouped into units according to the actual tasks, sections, etc. ISM can manage the target nodes by grouping. Node groups are managed by being correlated with user groups.
27	Node log	The node log displays the log information that the node has (refer to the "Archived log") according to the requirement settings.
28	Node Status	Node Status is shown the actual status retrieved from the node.
29	Offline Update	The firmware update when the node is powered off (For PCI cards, the server on which a PCI card is mounted is powered off).
30	Online Update	The firmware update when the node is powered on (For PCI cards, the server on which a PCI card is mounted is powered on). For servers (BIOS/iRMC), it can be performed even when powered off.
31	Operation log (ISM)	When the following events are detected by ISM, it is recorded as an operation log. <ul style="list-style-type: none"> •The node status change in normal waiting status - abnormal status •The temperature, power consumption, FAN rotation speed, resource utilization rate, disk transfer speed, and network transfer volume has become out of the normal range set for ISM •Start and finish of the task •Start, stop, and anomalies of ISM •A record of settings and operations of managed nodes
32	Operation log	One of the logs that are output when node logs are displayed. Logs related to operation.
33	Policy	Policy helps profile settings. Policy sets the same values for the same setting items for multiple profiles.
34	Policy Group	Profile Group/Policy Group To make it easy to handle large numbers of profiles and policies, besides creating optional groups with individual tree structures for profiles and policies, these can be created in special groups. Apart from the optionally created groups, groups created as default status also exist.
35	Power Capping	Sets an upper limit value for the power consumption of a rack, and controls the devices mounted in the rack to make sure that it keeps its target.
36	Power Capping Policy	Indicates the definitions of operation patterns in the Power Capping function. There are four types of definitions; two types of custom definitions, one definition of scheduling operation, and one definition of minimum power consumption operation. This function defines the upper limit value for power consumption in accordance with the operation pattern, and it can be operated by switching the operation pattern.

No	Terms	Definitions
37	Privilege for VA Operation	Privilege required for registration, deletion, and replacement of environment settings, basic settings, and licenses of ISM-VA from the REST API.
38	Profile	Profiles have aggregated data to set the setting values for nodes in a batch. When a node is set in ISM, the steps are to first create a profile, which is then assigned. Both the node hardware settings and the OS installation can be performed through the profile.
39	Rack View	Displays an image of the mounting positions of the nodes in a rack. The node model name, node status (normal/abnormal), node LED light status (On/Off) etc., are displayed.
40	Refresh button	The refresh button is used for refreshing the screen. ISM fundamentally does not refresh the screen automatically.
41	Remote Script	Indicates the patch files, shell script files saved on the OS for the external host. This script is used in [Event] – [Alarms] – [Actions] screen – “Execute Remote Script”.
42	Repository	The area in ISM-VA that ISM to store various types of data. It is mainly used for the following purposes: <ul style="list-style-type: none"> • Storing firmware for firmware updates • Storing OS installation images for OS installation • Storing ServerView Suite DVDs for OS installation
43	SDS	Abbreviation for Software Defined Storage. Indicates a storage where the physical disks installed in the servers are collectively software-defined, as well as its management technology.
44	Single Sign-On	In general, Single Sign-On (SSO) is a centralized session and user authentication service in which one set of login credentials (authentication) can be used to access (permit) multiple web servers. Single Sign-On for ISM is a function that enables you to operate nodes that are registered on the Web GUI of a PRIMERGY server (iRMC), when you log in to ISM.
45	Storage Spaces Direct	Storage Spaces Direct or S2D. A function to manage virtual storage provided by Microsoft.
46	Security log	One of the logs output when node logs are displayed. Logs related to security.
47	Storage Pool (ISM)	Virtualized storage resource formed by integration of physical disks installed in the server. You can flexibly create storage resources and manage them without having to consider the physical configurations, such as the number of disks installed in the server and its capacity. The following storage pools can be managed with the ISM virtual resource management function. <ul style="list-style-type: none"> • VSAN data store of VMware VSAN • MS Storage pools of Microsoft Storage Spaces Direct

No	Terms	Definitions
48	Task	Among the processes executed in ISM, tasks signify the processes that takes time. The status of processing is displayed on the "Task" screen. For the details of the processes executed in tasks, refer to "User's Guide" - "Task Management".
49	User Group	The unit used by ISM to manage users. There are two types of groups; administrator group and other than administrator group, such as users grouped by the actual tasks, sections, etc.
50	User Role	The operation authority used by ISM. There are three types of roles; administrator role, operator role, and monitor role. These can be assigned to arbitrary user groups.
51	Virtual Resource	Virtualized system resources managed by ISM. ISM can manage storage pools as virtual resources.
52	VSAN	Abbreviation for Virtual SAN. A function to manage virtual storage provided by VMware.
53	Widget	The various components displayed on the dashboard are called widgets. Since each widget displays different contents, allocate the widgets as needed on Dashboard.