

**FUJITSU Software**  
**ServerView Infrastructure Manager V2.0**  
**General Standards for Disk Usage in Using Log Manager**

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ServerView Infrastructure Manager V2.0 is capable of periodically collecting logs from nodes and accumulating them on ISM-VA by using its Log Manager. This document provides the information on the area for accumulating the collected logs and general standards for accumulated data amount

The collected logs are accumulated on the log storage area on a virtual disk(s) allocated to user groups. See allocation of virtual disk to each user group of ISM-VA.

**Note**

- ▶ The following are the default settings for log retention period and the number of generations.

Change the log retention period and the number of generations as necessary.

| Archived Logs | Node Logs (data for download/data for log search) |
|---------------|---|
| 7 Generations | 30 days   |

- ▶ The upper limits of the size of archived logs, node logs (data for download) and node logs (data for log search) are 10GB, respectively. Delete the logs on ISM-VA if the logs exceed the upper limit; for example, by downloading said logs and separately storing them.
- ▶ The capacity described on this document is only a reference value for specific configurations and operations. The capacity can vary greatly depending on the actual use conditions.
- ▶ For the abbreviations described on this document and details of Log Manager, see the manuals below.
  - FUJITSU Software ServerView Infrastructure Manager V2.0 User's Manual
  - FUJITSU Software ServerView Infrastructure Manager V2.0 Glossary

- Type of Managed Logs and their Accumulation Area

The Log Manager creates archived logs, node logs (data for download) and node logs (data for log search) after the collection of logs.

Each of the above logs is accumulated in the following log storage areas.

| Log Type                        | Storage Area  |
|---------------------------------|---|
| Archived Logs                   | Log storage area for the user group                     |
| Node Logs (data for download)   | Related to the node group to which a node belongs (*1). |
| Node Logs (data for log search) | Log storage area for Administrator group (*2)           |

(\*1) If a node group is not related to a user group, these logs are accumulated in the log storage area of Administrator

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group.

(\*2) The node logs (data for log search) of all nodes are accumulated in the log storage area of the Administrator group. Even if a node group is related to a user group(s) other than the Administrator group, these logs are accumulated in the log storage area of the Administrator group.

● General Standards for Log Capacity

➤ Capacity for Archived Logs

General Standard for one generation per node

| Log Collection Target |                              |               | Standard Capacity              |
|-----------------------|------------------------------|---------------|--------------------------------|
| Hardware              | Server                       | PRIMERGY      | 1KB                            |
|                       | Switch                       | SR-X          | 50KB                           |
|                       |                              | Brocade VDX   | 50MB                           |
|                       | Storage                      | ETERNUS DX/AF | 10MB                           |
| Operating system      | Windows                      |               | 5MB                            |
|                       | Linux                        |               | 5MB                            |
|                       | VMware ESXi                  |               | 3MB                            |
| ServerView Suite      | ServerView Agents            |               | Windows : 10MB<br>Linux : 80MB |
|                       | ServerView Agentless Service |               |                                |
|                       | ServerView RAID Manager      |               |                                |

➤ Capacity for Node Logs (data for download)

General standard for 30 days' worth per node

| Log Collection Target |             |               | Standard Capacity |
|-----------------------|-------------|---------------|-------------------|
| Hardware              | Server      | PRIMERGY      | 50KB              |
|                       | Switch      | SR-X          | 100KB             |
|                       |             | Brocade VDX   | 100KB             |
|                       | Storage     | ETERNUS DX/AF | 100KB             |
| Operating system      | Windows     |               | 1MB               |
|                       | Linux       |               | 1MB               |
|                       | VMware ESXi |               | 4MB               |

➤ Capacity for Node Logs (data for log search)

General standard for 30 days' worth per node

| Log Collection Target |        |          | Standard Capacity |
|-----------------------|--------|----------|-------------------|
| Hardware              | Server | PRIMERGY | 500KB             |
|                       | Switch | SR-X     | 1MB               |

|                  |             |               |      |
|------------------|-------------|---------------|------|
|                  |             | Brocade VDX   | 1MB  |
|                  | Storage     | ETERNUS DX/AF | 1MB  |
| Operating system | Windows     |               | 15MB |
|                  | Linux       |               | 15MB |
|                  | VMware ESXi |               | 50MB |