

Overview

Cisco Fabric Manager Server Package

The "Standard" Cisco Fabric Manager software that is included at no charge with the MDS switches provides basic switch configuration and troubleshooting capabilities. The Cisco Fabric Manager Server (FMS) Package extends Cisco Fabric Manager by providing historical performance data collection for network traffic hot-spot analysis, centralized management services and advanced application integration.

Feature List

- FC Statistics performance monitoring
 - Historical performance reporting and graphing
 - Multiple fabric management
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Ordering Information

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| Cisco Fabric Manager | MDS 9100 Fabric Manager Server license for 1 MDS 9100 series switch | A7512A |
| | MDS 9200 Fabric Manager Server license for 1 MDS 9200 series switch | A7513A |
| | MDS 9500 Fabric Manager Server license for 1 MDS 9500 series switch | A7514A |

Customer Benefits

- Hot spots that can limit bandwidth performance within a fibre channel interconnect can be monitored.
- Historical switch link performance data can be recorded for analysis. Action can be taken to limit bandwidth issues.
- Fabric Management can be centralized.
- Multiple clients can access the same management information.

Features/Functionality

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| FC Statistics Monitoring | Performance statistics for inter-switch links (ISLs), host and storage device connections, and traffic between specific Fibre Channel sources and destinations (Route Flows) are monitored continuously with Cisco FMS. |
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| Reporting, Graphing | Historical performance reports and graphs over daily, weekly, monthly, and yearly intervals are available for network hot-spot analysis. Top 10 and daily summary reports for all ISLs, hosts and storage connections, and Route Flows present fabric wide statistics. |
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| Management Server | A management server can be set up to continuously run Fabric Manager services. Up to 8 clients (user interface) can access the management server. |
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| Multiple Fabric Management | Multiple fibre channel fabrics can be monitored by each management server. No need to open multiple copies of Fabric Manager for each fabric. |
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| Intelligent Setup | Wizards are provided to quickly select information to monitor, setup Route Flows and estimate performance database storage requirements. After initial configuration, host and storage device selections automatically adapt to switch port changes to maintain performance history continuity. |
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| Software Prerequisites | Cisco Fabric Manager V1.3 or later firmware Java Virtual Machine V1.4 or later Windows® 2000/XP Solaris V2.8 Red Hat Linux |
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| Hardware Prerequisites | <ul style="list-style-type: none">• 1 MDS 9100, 9200, or 9500 series Cisco switch with V1.3 or later firmware• PC, Workstation, or server – Intel Pentium III 500 MHz minimum• 128 MB system memory minimum |
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| Distribution Media | Cisco Fabric Manager Server Package is a firmware resident Java based application within an MDS 9000 series switch. The server portion of the application is installed from the switch to PC. |
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| Software Licensing | Cisco Fabric Manager Server Package is licensed per MDS 9000 series switch |
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Service and Support, HP Care Pack and Warranty Information

Software Warranty HP warrants that the software media will be free of physical defects for a period of 90 days from delivery.

Software Product Services Product Support gives the customer access to HP's experienced technical support resources as well as access to HP's Information Services database for support on a variety of multi-vendor/multi-platform software products. Product support includes escalations and problem coordination with the appropriate engineering group. HP Services offer a variety of options to allow you to tailor your product service to meet the needs of your organization. Basic warranty on products can be uplifted from day one to ensure you receive the service you need when you need it.

Software Product Services (included with product) Standard 1 year 8x5 phone support, service packs, right to new versions

Additional Services The following services are offered as HP Care Pack Services:

- HP Care Pack services are available to upgrade the one year of Software Support included with the product to 3 full years.
 - HP Care Pack services are available to upgrade the one year of Software Support included with the product to either 1 or 3 years of Support Plus 24, which provides 24x7 coverage (24 hours per day, 7 days per week, including holidays).
 - HP Care Pack services are available to upgrade the one year of Software Support included with the product to either 1 or 3 years of Support Plus, which provides 13x5 coverage.
 - Basic installation service is available.
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Contractual Software Support Services Tailored support contracts based on personalized statement of work: contact your local support center via <http://www.hp.com/support/>.

Contact your local Services department for more details

Software Support HP Care Pack Services:

http://www.hp.com/hps/carepack/software/cp_storage.html

Installation and Startup Service:

http://www.hp.com/hps/storage/ns_replication.html

For additional HP Care Pack services information (hardware, software and installation support) for Europe and other geographies, as well as orderable part numbers, please go to <http://www.hp.com> and select the country of your choice.

If you have specific service questions contact your local HP representative. Contact information for your local area can be found at: <http://www.hp.com/hps>.

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