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## Preface

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This preface describes the audience, organization, and conventions of the *Cisco MDS 9000 Family Fabric Manager Quick Configuration Guide*. It also provides information on how to obtain related documentation.

## Audience

This guide is for experienced network administrators who are responsible for configuring and maintaining the Cisco MDS 9000 Family of multilayer directors and fabric switches.

## Organization

This guide is organized as follows:

| Chapter    | Title   | Description  |
|------------|---|--|
| Chapter 1  | <a href="#">Overview</a>  | Describes the flow of the <i>Cisco MDS 9000 Fabric Manager Quick Configuration Guide</i> and gives a brief overview of Fabric Manager components and their capabilities. |
| Chapter 2  | <a href="#">Initial Switch Configuration</a>                                      | Explains how to install the hardware and set up the switch.  |
| Chapter 3  | <a href="#">Installing Fabric Manager</a>   | Provides detailed steps for installing Cisco Fabric Manager.   |
| Chapter 4  | <a href="#">Fabric Manager Client</a>   | Provides an in-depth description of the GUI and the capabilities of the Fabric Manager Client.   |
| Chapter 5  | <a href="#">Configuring VSANs and Interfaces</a>                                  | Describes how to configure VSANs and interfaces.   |
| Chapter 6  | <a href="#">Configuring Zones and Zone Sets</a>                                   | Provides basic configuration information for zones and zone sets.  |
| Appendix A | <a href="#">Launching Fabric Manager in Cisco SAN-OS Releases Prior to 3.2(1)</a> | Provides instructions for launching Fabric Manager Client in Cisco SAN-OS releases prior to 3.2(1).  |

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| Chapter    | Title   | Description  |
|------------|---|--|
| Appendix B | <a href="#">Quick Config Wizard</a>                                 | Users can enable or disable zone members per VSAN and configure zones for multiple VSANs using Device Manager. |
| Appendix C | <a href="#">Configuring Static Domain IDs and Persistent FC IDs</a> | Provides the procedure for configuring static domain IDs and persistent FC IDs.                                |
| Appendix D | <a href="#">Configuration Files</a>                                 | Describes how to save and copy configuration files that contain the parameters required to configure a switch. |

## Document Conventions

Command descriptions use these conventions:

|                      |   |
|----------------------|---|
| <b>boldface font</b> | Commands and keywords are in boldface.  |
| <i>italic font</i>   | Arguments for which you supply values are in italics.                                 |
| [ ]                  | Elements in square brackets are optional.   |
| [ x   y   z ]        | Optional alternative keywords are grouped in brackets and separated by vertical bars. |

Screen examples use these conventions:

|  |   |
|--|---|
| <code>screen font</code>                 | Terminal sessions and information the switch displays are in screen font.                                 |
| <b><code>boldface screen font</code></b> | Information you must enter is in boldface screen font.  |
| <i><code>italic screen font</code></i>   | Arguments for which you supply values are in italic screen font.  |
| < >                                      | Nonprinting characters, such as passwords, are in angle brackets.   |
| [ ]                                      | Default responses to system prompts are in square brackets.   |
| !, #                                     | An exclamation point (!) or a pound sign (#) at the beginning of a line of code indicates a comment line. |

This document uses the following conventions:



### Note

Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the manual.



### Caution

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

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## Related Documentation

The documentation set for the Cisco MDS 9000 Family includes the following documents. To find a document online, use the Cisco MDS SAN-OS Documentation Locator at:

[http://www.cisco.com/en/US/products/ps5989/products\\_documentation\\_roadmap09186a00804500c1.html](http://www.cisco.com/en/US/products/ps5989/products_documentation_roadmap09186a00804500c1.html).

For information on IBM TotalStorage SAN Volume Controller Storage Software for the Cisco MDS 9000 Family, refer to the IBM TotalStorage Support website:

<http://www.ibm.com/storage/support/2062-2300/>

## Release Notes

- *Cisco MDS 9000 Family Release Notes for Cisco MDS SAN-OS Releases*
- *Cisco MDS 9000 Family Release Notes for Storage Services Interface Images*
- *Cisco MDS 9000 Family Release Notes for Cisco MDS SVC Releases*
- *Cisco MDS 9000 Family Release Notes for Cisco MDS 9000 EPLD Images*

## Compatibility Information

- *Cisco MDS 9000 SAN-OS Hardware and Software Compatibility Information*
- *Cisco MDS 9000 Family Interoperability Support Matrix*
- *Cisco MDS Storage Services Module Interoperability Support Matrix*
- *Cisco MDS SAN-OS Release Compatibility Matrix for IBM SAN Volume Controller Software for Cisco MDS 9000*
- *Cisco MDS SAN-OS Release Compatibility Matrix for Storage Service Interface Images*

## Regulatory Compliance and Safety Information

- *Regulatory Compliance and Safety Information for the Cisco MDS 9000 Family*

## Hardware Installation

- *Cisco MDS 9124 Multilayer Fabric Switch Quick Start Guide*
- *Cisco MDS 9500 Series Hardware Installation Guide*
- *Cisco MDS 9200 Series Hardware Installation Guide*
- *Cisco MDS 9100 Series Hardware Installation Guide*
- *Cisco MDS 9020 Fabric Switch Hardware Installation Guide*

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## Cisco Fabric Manager

- *Cisco MDS 9000 Family Fabric Manager Quick Configuration Guide*
- *Cisco MDS 9000 Family Fabric Manager Configuration Guide*
- *Cisco MDS 9000 Fabric Manager Online Help*
- *Cisco MDS 9000 Fabric Manager Web Services Online Help*
- *Cisco MDS 9000 Family Fabric Manager Database Schema*

## Command-Line Interface

- *Cisco MDS 9000 Family Software Upgrade and Downgrade Guide*
- *Cisco MDS 9000 Family Storage Services Module Software Installation and Upgrade Guide*
- *Cisco MDS 9000 Family CLI Quick Configuration Guide*
- *Cisco MDS 9000 Family CLI Configuration Guide*
- *Cisco MDS 9000 Family Command Reference*
- *Cisco MDS 9000 Family Quick Command Reference*
- *Cisco MDS 9020 Fabric Switch Configuration Guide and Command Reference*
- *Cisco MDS 9000 Family SAN Volume Controller Configuration Guide*

## Troubleshooting and Reference

- *Cisco MDS 9000 Family Troubleshooting Guide*
- *Cisco MDS 9000 Family MIB Quick Reference*
- *Cisco MDS 9020 Fabric Switch MIB Quick Reference*
- *Cisco MDS 9000 Family SMI-S Programming Reference*
- *Cisco MDS 9000 Family System Messages Reference*
- *Cisco MDS 9020 Fabric Switch System Messages Reference*

## Installation and Configuration Note

- *Cisco MDS 9000 Family SSM Configuration Note*
- *Cisco MDS 9000 Family Port Analyzer Adapter Installation and Configuration Note*
- *Cisco 10-Gigabit Fibre Channel X2 Transceiver Module Installation Note*

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## **Obtaining Documentation, Obtaining Support, and Security Guidelines**

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, see the monthly *What's New* in Cisco Product Documentation, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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