

Preface

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Audience

This publication is for experienced network administrators who configure and maintain Cisco Nexus devices and Cisco Nexus 2000 Series Fabric Extenders.

Document Conventions

Command descriptions use the following conventions:

Convention	Description
bold	Bold text indicates the commands and keywords that you enter literally as shown.
Italic	Italic text indicates arguments for which the user supplies the values.
[x]	Square brackets enclose an optional element(keyword or argument).
[x y]	Square brackets enclosing keywords or arguments separated by a vertical bar indicate an optional choice.
{x y}	Braces enclosing keywords or arguments separated by a vertical bar indicate a required choice.

Convention	Description
[x {y z}]	Nested set of square brackets or braces indicate optional or required choices within optional or required elements. Braces and a vertical bar within square brackets indicate a required choice within an optional element.
variable	Indicates a variable for which you supply values, in context where italics cannot be used.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.

Examples use the following conventions:

Convention	Description
screen font	Terminal sessions and information the switch displays are in screen font.
boldface screen font	Information you must enter is in boldface screen font.
italic screen font	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.



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

Related Documentation

The entire Cisco NX-OS 5000 Series documentation set is available at the following URL: http://www.cisco.com/en/US/products/ps9670/tsd_products_support_series_home.html

Release Notes

The release notes are available at the following URL:

http://www.cisco.com/en/US/products/ps9670/prod release notes list.html

Configuration Guides

These guides are available at the following URL:

http://www.cisco.com/en/US/products/ps9670/products installation and configuration guides list.html

The documents in this category include:

- Adapter-FEX Configuration Guide
- Cisco Fabric Manager Configuration Guide
- Cisco Nexus 5000 Series NX-OS Software Configuration Guide
- Configuration Limits for Cisco NX-OS
- FabricPath Configuration Guide
- Fibre Channel over Ethernet Configuration Guide
- Layer 2 Switching Configuration Guide
- Multicast Routing Configuration Guide
- Operations Guide
- SAN Switching Configuration Guide
- Quality of Service Configuration Guide
- Security Configuration Guide
- System Management Configuration Guide
- Unicast Routing Configuration Guide

Maintain and Operate Guides

Cisco Nexus 5000 Series NX-OS Operations Guides for various features are available at http://www.cisco.com/en/US/products/ps9670/prod_maintenance_guides_list.html.

Installation and Upgrade Guides

These guides are available at the following URL:

http://www.cisco.com/en/US/products/ps9670/prod_installation_guides_list.html

The documents in this category include:

- FabricPath Command Reference
- Software Upgrade and Downgrade Guides
- Regulatory Compliance and Safety Information

Licensing Guide

The *License and Copyright Information for Cisco NX-OS Software* is available at http://www.cisco.com/en/US/docs/switches/datacenter/sw/4 0/nx-os/license agreement/nx-ossw lisns.html.

Command References

These guides are available at the following URL:

http://www.cisco.com/en/US/products/ps9670/prod_command_reference_list.html

The documents in this category include:

- Command Reference Master Index
- Fabric Extender Command Reference
- FabricPath Command Reference
- Fibre Channel Command Reference
- Fundamentals Command Reference
- Layer 2 Interfaces Command Reference
- Multicast Routing Command Reference
- QoS Command Reference
- Security Command Reference
- System Management Command Reference
- TrustSec Command Reference
- Unicast Routing Command Reference
- vPC Command Reference

Technical References

The Cisco Nexus 5000 and Cisco Nexus 2000 MIBs Reference is available at http://www.cisco.com/en/US/docs/switches/datacenter/nexus5000/sw/mib/reference/NX5000_MIBRef.html.

Error and System Messages

The Nexus 5000 Series NX-OS System Message Reference is available at http://www.cisco.com/en/US/docs/switches/datacenter/nexus5000/sw/system_messages/reference/sl_nxos_book.html.

Troubleshooting Guide

The *Cisco Nexus 5000 Series Troubleshooting Guide* is available at http://www.cisco.com/en/US/docs/switches/datacenter/nexus5000/sw/troubleshooting/guide/N5K_Troubleshooting_Guide.html.

Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, please send your comments to nexus5k-docfeedback@cisco.com . We appreciate your feedback.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, 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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