



Preface

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Audience

This publication is for network administrators who configure and maintain Cisco Nexus devices.

Document Conventions

Command descriptions use the following conventions:

| Convention | Description |
|---------------|--|
| bold | Bold text indicates the commands and keywords that you enter literally as shown. |
| <i>Italic</i> | 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. |
| <i>variable</i> | 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 |
|--|---|
| <code>screen font</code> | Terminal sessions and information the switch displays are in screen font. |
| <code>boldface screen font</code> | 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.

Related Documentation for Cisco Nexus 6000 Series NX-OS Software

The entire Cisco NX-OS 6000 Series documentation set is available at the following URL:

http://www.cisco.com/en/US/products/ps12806/tsd_products_support_series_home.html

Release Notes

The release notes are available at the following URL:

<http://www.cisco.com/c/en/us/support/switches/nexus-6000-series-switches/products-release-notes-list.html>

Configuration Guides

These guides are available at the following URL:

<http://www.cisco.com/c/en/us/support/switches/nexus-6000-series-switches/products-installation-and-configuration-guides-list.html>

The documents in this category include:

- *Cisco Nexus 6000 Series NX-OS Adapter-FEX Configuration Guide*
- *Cisco Nexus 6000 Series NX-OS FabricPath Configuration Guide*
- *Cisco Nexus 6000 Series NX-OS FCoE Configuration Guide*
- *Cisco Nexus 6000 Series NX-OS Fundamentals Configuration Guide*
- *Cisco Nexus 6000 Series NX-OS Interfaces Configuration Guide*
- *Cisco Nexus 6000 Series NX-OS Layer 2 Switching Configuration Guide*
- *Cisco Nexus 6000 Series NX-OS Multicast Routing Configuration Guide*
- *Cisco Nexus 6000 Series NX-OS Quality of Service Configuration Guide*
- *Cisco Nexus 6000 Series NX-OS SAN Switching Configuration Guide*
- *Cisco Nexus 6000 Series NX-OS Security Configuration Guide*
- *Cisco Nexus 6000 Series NX-OS System Management Configuration Guide*
- *Cisco Nexus 6000 Series NX-OS Unicast Routing Configuration Guide*

Installation and Upgrade Guides

These guides are available at the following URL:

<http://www.cisco.com/c/en/us/support/switches/nexus-6000-series-switches/products-installation-guides-list.html>

The document in this category include:

- *Cisco Nexus 6000 Series NX-OS Software Upgrade and Downgrade Guides*

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/c/en/us/support/switches/nexus-6000-series-switches/products-command-reference-list.html>

The documents in this category include:

- *Cisco Nexus 6000 Series NX-OS Fabric Extender Command Reference*
- *Cisco Nexus 6000 Series NX-OS FabricPath Command Reference*
- *Cisco Nexus 6000 Series NX-OS Fundamentals Command Reference*
- *Cisco Nexus 6000 Series NX-OS Interfaces Command Reference*
- *Cisco Nexus 6000 Series NX-OS Layer 2 Interfaces Command Reference*
- *Cisco Nexus 6000 Series NX-OS Multicast Routing Command Reference*
- *Cisco Nexus 6000 Series NX-OS Quality of Service Command Reference*
- *Cisco Nexus 6000 Series NX-OS Security Command Reference*
- *Cisco Nexus 6000 Series NX-OS System Management Command Reference*
- *Cisco Nexus 6000 Series NX-OS TrustSec Command Reference*
- *Cisco Nexus 6000 Series NX-OS Unicast Routing Command Reference*
- *Cisco Nexus 6000 Series NX-OS Virtual Port Channel Command Reference*

Technical References

The *Cisco Nexus 6000 Series NX-OS MIB Reference* is available at http://www.cisco.com/en/US/docs/switches/datacenter/nexus6000/sw/mib/reference/NX6000_MIBRef.html.

Error and System Messages

The *Cisco Nexus 6000 Series NX-OS System Message Guide* is available at http://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus6000/sw/system_messages/reference/sl_nxos_book.html.

Troubleshooting Guide

The *Cisco Nexus 6000 Series NX-OS Troubleshooting Guide* is available at <http://www.cisco.com/c/en/us/support/switches/nexus-6000-series-switches/tsd-products-support-troubleshoot-and-alerts.html>.

Documentation Feedback

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

We appreciate your feedback.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation*, at: <http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>.

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