



Preface

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Audience

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

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Document Conventions



Note As part of our constant endeavor to remodel our documents to meet our customers' requirements, we have modified the manner in which we document configuration tasks. As a result of this, you may find a deviation in the style used to describe these tasks, with the newly included sections of the document following the new format.

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.

Convention	Description
[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.
[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.
boldface screen font	Information you must enter is in boldface screen font.
<i>italic screen font</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: .

We appreciate your feedback.

Communications, Services, and Additional Information

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- To submit a service request, visit [Cisco Support](#).
- To discover and browse secure, validated enterprise-class apps, products, solutions and services, visit [Cisco Marketplace](#).
- To obtain general networking, training, and certification titles, visit [Cisco Press](#).
- To find warranty information for a specific product or product family, access [Cisco Warranty Finder](#).

Cisco Bug Search Tool

[Cisco Bug Search Tool](#) (BST) is a web-based tool that acts as a gateway to the Cisco bug tracking system that maintains a comprehensive list of defects and vulnerabilities in Cisco products and software. BST provides you with detailed defect information about your products and software.

