



## Preface

---

This preface describes the audience, organization, and conventions of the *Cisco Nexus 6000 Series NX-OS Fibre Channel Command Reference*. It also provides information on how to obtain related documentation.

This preface includes the following sections:

- [Audience, page v](#)
- [Organization, page v](#)
- [Document Conventions, page vi](#)
- [Related Documentation, page vii](#)
- [Obtaining Documentation and Submitting a Service Request, page viii](#)

## Audience

This publication is for experienced users who configure and maintain Cisco NX-OS devices.

## Organization

This document is organized as follows:

Chapter Title	Description
<a href="#">New and Changed Information</a>	Describes the new and changed information for the new Cisco NX-OS software releases.
<a href="#">B Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with B.
<a href="#">C Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with C.
<a href="#">D Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with D.
<a href="#">F Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with F.
<a href="#">I Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with I.
<a href="#">L Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with L.
<a href="#">M Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with M.
<a href="#">N Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with N.

Chapter Title	Description
<a href="#">P Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with P.
<a href="#">R Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with R.
<a href="#">S Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with S.
<a href="#">Show Commands</a>	Describes the Cisco NX-OS Fibre Channel <b>show</b> commands.
<a href="#">T Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with T.
<a href="#">V Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with V.
<a href="#">W Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with W.
<a href="#">Z Commands</a>	Describes the Cisco NX-OS Fibre Channel commands that begin with Z.

## Document Conventions

Command descriptions use these conventions:

Convention	Description
<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 }	Alternative keywords are grouped in braces and separated by vertical bars.
[ x   y   z ]	Optional alternative keywords are grouped in brackets and separated by vertical bars.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.

Screen examples use these conventions:

<code>screen font</code>	Terminal sessions and information that 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.

***Send comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)***


**Caution**

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

## Related Documentation

Documentation for Cisco Nexus 5000 Series Switches and Cisco Nexus 2000 Series Fabric Extender is available at the following URL:

[http://www.cisco.com/en/US/products/ps9670/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps9670/tsd_products_support_series_home.html)

The following are related Cisco Nexus 6000 Series and Cisco Nexus 2000 Series Fabric Extender documents:

## Release Notes

*Cisco Nexus 6000 Series Switch Release Notes*

## Configuration Guides

*Cisco Nexus 6000 Series Configuration Limits for Cisco NX-OS Release 7.0(0)N1(1)*

*Cisco Nexus 6000 Series Configuration Limits for Cisco NX-OS Release 7.0(0)N1(1)*

*Cisco Nexus 6000 Series NX-OS Fibre Channel over Ethernet 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*

*Cisco Nexus 6000 Series Fabric Manager Configuration Guide*

*Cisco Nexus 6000 Series NX-OS Fundamentals Configuration Guide*

*Cisco Nexus 2000 Series Fabric Extender Software Configuration Guide*

## Maintain and Operate Guides

*Cisco Nexus 6000 Series NX-OS Operations Guide*

## Installation and Upgrade Guides

*Cisco Nexus 6000 Series Hardware Installation Guide*

***Send comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)***

*Cisco Nexus 2000 Series Hardware Installation Guide*

*Regulatory Compliance and Safety Information for the Cisco Nexus 6000 Series Switches and Cisco Nexus 2000 Series Fabric Extenders*

## **Licensing Guide**

*Cisco NX-OS Licensing Guide*

## **Command References**

*Cisco Nexus 6000 Series NX-OS FabricPath Command Reference*

*Cisco Nexus 6000 Series NX-OS Fibre Channel Command Reference*

*Cisco Nexus 6000 Series NX-OS Fundamentals 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 QoS 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 Unicast Routing Command Reference*

## **Technical References**

*Cisco Nexus 6000 Series and Cisco Nexus 2000 Series Fabric Extender MIBs Reference*

## **Error and System Messages**

*Cisco NX-OS System Messages Reference*

## **Troubleshooting Guide**

*Cisco Nexus 6000 Troubleshooting Guide*

## **Obtaining Documentation and Submitting a Service Request**

For information on obtaining documentation, submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at:

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

Subscribe to *What's New in Cisco Product Documentation*, which lists all new and revised Cisco technical documentation, as an RSS feed and deliver content directly to your desktop using a reader application. The RSS feeds are a free service.

***Send comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)***

---

***Send comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)***