



Preface

This preface describes the audience, organization, and conventions of the *Cisco Nexus 7000 Series NX-OS System Management Command Reference* and how to obtain related documentation.

This chapter includes the following sections:

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Audience

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

Organization

This reference is organized as follows:

Chapter and Title	Description
A Commands	Describes the Cisco NX-OS system management commands that begin with the letter A.
B Commands	Describes the Cisco NX-OS system management commands that begin with the letter B.
C Commands	Describes the Cisco NX-OS system management commands that begin with the letter C.
D Commands	Describes the Cisco NX-OS system management commands that begin with the letter D.
E Commands	Describes the Cisco NX-OS system management commands that begin with the letter E.

Chapter and Title	Description
F Commands	Describes the Cisco NX-OS system management commands that begin with the letter F.
H Commands	Describes the Cisco NX-OS system management commands that begin with the letter H.
I Commands	Describes the Cisco NX-OS system management commands that begin with the letter I.
L Commands	Describes the Cisco NX-OS system management commands that begin with the letter L.
N Commands	Describes the Cisco NX-OS system management commands that begin with the letter N.
M Commands	Describes the Cisco NX-OS system management commands that begin with the letter M.
O Commands	Describes the Cisco NX-OS system management commands that begin with the letter O.
P Commands	Describes the Cisco NX-OS system management commands that begin with the letter P.
R Commands	Describes the Cisco NX-OS system management commands that begin with the letter R.
S Commands	Describes the Cisco NX-OS system management commands that begin with the letter S, except for show commands.
Show Commands	Describes the Cisco NX-OS system management show commands.
T Commands	Describes the Cisco NX-OS system management commands that begin with the letter T.
V Commands	Describes the Cisco NX-OS system management commands that begin with the letter V.
X Commands	Describes the Cisco NX-OS system management commands that begin with the letter X.
System Message Logging Facilities	Lists the Cisco NX-OS system message logging facilities.

Document Conventions

Command descriptions use these conventions:

Convention	Description
boldface font	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.
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:

screen font	Terminal sessions and information that 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.



Tip

Means *the following information will help you solve a problem*.

Related Documentation

[Cisco NX-OS](#) includes the following documents:

Release Notes

Cisco Nexus 7000 Series NX-OS Release Notes, Release 6.x

NX-OS Configuration Guides

Configuring the Cisco Nexus 2000 Series Fabric Extender

Cisco Nexus 7000 Series NX-OS Configuration Examples, Release 5.x

Cisco Nexus 7000 Series NX-OS FabricPath Configuration Guide

Configuring Feature Set for FabricPath

Cisco Nexus 7000 Series NX-OS Fundamentals Configuration Guide, Release 6.x

Cisco Nexus 7000 Series NX-OS High Availability and Redundancy Guide
Cisco Nexus 7000 Series NX-OS Interfaces Configuration Guide, Release 6.x
Cisco Nexus 7000 Series NX-OS IP SLAs Configuration Guide
Cisco Nexus 7000 Series NX-OS Layer 2 Switching Configuration Guide
Cisco Nexus 7000 Series NX-OS LISP Configuration Guide
Cisco Nexus 7000 Series NX-OS MPLS Configuration Guide
Cisco Nexus 7000 Series NX-OS Multicast Routing Configuration Guide
Cisco Nexus 7000 Series NX-OS OTV Configuration Guide
Cisco Nexus 7000 Series OTV Quick Start Guide
Cisco Nexus 7000 Series NX-OS Quality of Service Configuration Guide, Release 6.x
Cisco Nexus 7000 Series NX-OS SAN Switching Configuration Guide
Cisco Nexus 7000 Series NX-OS Security Configuration Guide, Release 6.x
Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x
Cisco Nexus 7000 Series NX-OS Unicast Routing Configuration Guide, Release 6.x
Cisco Nexus 7000 Series NX-OS Verified Scalability Guide
Cisco Nexus 7000 Series NX-OS Virtual Device Context Configuration Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS Virtual Device Context Quick Start
Cisco NX-OS FCoE Configuration Guide for Cisco Nexus 7000 and Cisco MDS 9500

NX-OS Command References

Cisco Nexus 7000 Series NX-OS Command Reference Master Index
Cisco Nexus 7000 Series NX-OS FabricPath Command Reference
Cisco Nexus 7000 Series NX-OS Fundamentals Command Reference
Cisco Nexus 7000 Series NX-OS High Availability Command Reference
Cisco Nexus 7000 Series NX-OS Interfaces Command Reference
Cisco Nexus 7000 Series NX-OS IP SLAs Command Reference
Cisco Nexus 7000 Series NX-OS Layer 2 Switching Command Reference
Cisco Nexus 7000 Series NX-OS LISP Command Reference
Cisco Nexus 7000 Series NX-OS MPLS Command Reference
Cisco Nexus 7000 Series NX-OS Multicast Routing Command Reference
Cisco Nexus 7000 Series NX-OS OTV Command Reference
Cisco Nexus 7000 Series NX-OS Quality of Service Command Reference
Cisco Nexus 7000 Series NX-OS SAN Switching Command Reference
Cisco Nexus 7000 Series NX-OS Security Command Reference
Cisco Nexus 7000 Series NX-OS System Management Command Reference
Cisco Nexus 7000 Series NX-OS Unicast Routing Command Reference
Cisco Nexus 7000 Series NX-OS Virtual Device Context Command Reference
Cisco NX-OS FCoE Command Reference for Cisco Nexus 7000 and Cisco MDS 9500

Other Software Documents

Cisco NX-OS Licensing Guide

Cisco Nexus 7000 Series NX-OS MIB Quick Reference

Cisco Nexus 7000 Series NX-OS Software Upgrade and Downgrade Guide, Release 6.x

Cisco NX-OS System Messages Reference

Cisco Nexus 7000 Series NX-OS Troubleshooting Guide

Cisco NX-OS XML Interface User Guide

Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, please send your comments to nexus7k-docfeedback@cisco.com. We appreciate your feedback.

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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.

