



## Preface

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This preface describes the audience, organization, and conventions of the *Cisco Nexus 7000 Series NX-OS System Management Command Reference, Release 4.2*, and how to obtain related documentation.

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## Audience

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

## Organization

This reference is organized as follows:

Chapter and Title	Description
<a href="#">A Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter A.
<a href="#">B Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter B.
<a href="#">C Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter C.
<a href="#">D Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter D.
<a href="#">E Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter E.
<a href="#">F Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter F.

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Chapter and Title	Description
<a href="#">H Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter H.
<a href="#">I Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter I.
<a href="#">L Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter L.
<a href="#">N Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter N.
<a href="#">M Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter M.
<a href="#">O Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter O.
<a href="#">P Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter P.
<a href="#">R Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter R.
<a href="#">S Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter S, except for <b>show</b> commands.
<a href="#">show Commands</a>	Describes the Cisco NX-OS system management <b>show</b> commands.
<a href="#">T Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter T.
<a href="#">V Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter V.
<a href="#">X Commands</a>	Describes the Cisco NX-OS system management commands that begin with the letter X.
<a href="#">System Message Logging Facilities</a>	Lists the Cisco NX-OS system message logging facilities.

## 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 ]	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.

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Screen examples use these conventions:

screen font	Terminal sessions and information that the switch displays are in screen font.
<b>boldface screen font</b>	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 4.2*

### NX-OS Configuration Guides

*Cisco Nexus 7000 Series NX-OS Getting Started with Virtual Device Contexts, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Fundamentals Configuration Guide, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Interfaces Configuration Guide, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Configuration Guide, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Quality of Service Configuration Guide, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Unicast Routing Configuration Guide, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Multicast Routing Configuration Guide, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Security Configuration Guide, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Virtual Device Context Configuration Guide, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Software Upgrade and Downgrade Guide, Release 4.2*

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*Cisco Nexus 7000 Series NX-OS Licensing Guide, Release 4.2*

*Cisco Nexus 7000 Series NX-OS High Availability and Redundancy Guide, Release 4.2*

*Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 4.2*

*Cisco NX-OS XML Management Interface User Guide, Release 4.2*

*Cisco NX-OS System Messages Reference*

*Cisco Nexus 7000 Series NX-OS MIB Quick Reference*

## **NX-OS Command References**

*Cisco Nexus 7000 Series NX-OS Command Reference Master Index, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Fundamentals Command Reference, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Interfaces Command Reference, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Command Reference, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Quality of Service Command Reference, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Unicast Routing Command Reference, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Multicast Routing Command Reference, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Security Command Reference, Release 4.2*

*Cisco Nexus 7000 Series NX-OS Virtual Device Context Command Reference, Release 4.2*

*Cisco Nexus 7000 Series NX-OS System Management Command Reference, Release 4.2*

## **Other Software Document**

*Cisco Nexus 7000 Series NX-OS Troubleshooting Guide, Release 4.x*

# **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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