



Preface

This preface describes the audience, organization, and conventions of the *Cisco Nexus 7000 Series NX-OS Security Command Reference, Release 4.0*. It also provides information on how to obtain related documentation.

This chapter includes the following sections:

- [Audience, page xv](#)
- [Organization, page xv](#)
- [Document Conventions, page xvi](#)
- [Related Documentation, page xvii](#)
- [Obtaining Documentation and Submitting a Service Request, page xviii](#)

Audience

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

Organization

This reference is organized as follows:

| Chapter Title | Description |
|---|--|
| New and Changed Information | Describes the new and changed information for the new Cisco NX-OS software releases. |
| A Commands | Describes the Cisco NX-OS security commands that begin with A. |
| C Commands | Describes the Cisco NX-OS security commands that begin with B. |
| D Commands | Describes the Cisco NX-OS security commands that begin with D. |
| E Commands | Describes the Cisco NX-OS security commands that begin with E. |
| F Commands | Describes the Cisco NX-OS security commands that begin with F. |
| G Commands | Describes the Cisco NX-OS security commands that begin with G. |
| H Commands | Describes the Cisco NX-OS security commands that begin with H. |
| I Commands | Describes the Cisco NX-OS security commands that begin with I. |

[Send document comments to nexus7k-docfeedback@cisco.com](mailto:nexus7k-docfeedback@cisco.com)

| Chapter Title | Description |
|-------------------------------|---|
| K Commands | Describes the Cisco NX-OS security commands that begin with K. |
| L Commands | Describes the Cisco NX-OS security commands that begin with L. |
| M Commands | Describes the Cisco NX-OS security commands that begin with M. |
| N Commands | Describes the Cisco NX-OS security commands that begin with N. |
| O Commands | Describes the Cisco NX-OS security commands that begin with O. |
| P Commands | Describes the Cisco NX-OS security commands that begin with P. |
| R Commands | Describes the Cisco NX-OS security commands that begin with R. |
| S Commands | Describes the Cisco NX-OS security commands that begin with S, except for the show commands. |
| Show Commands | Describes the Cisco NX-OS security show commands. |
| T Commands | Describes the Cisco NX-OS security commands that begin with T. |
| U Commands | Describes the Cisco NX-OS security commands that begin with U. |
| V Commands | Describes the Cisco NX-OS security commands that begin with V. |

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. |

[Send document comments to nexus7k-docfeedback@cisco.com](mailto:nexus7k-docfeedback@cisco.com)

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

The following Cisco NX-OS documents are published on Cisco.com:

Release Notes

Cisco Nexus 7000 Series NX-OS Release Notes, Release 4.0

NX-OS Configuration Guides

Cisco Nexus 7000 Series NX-OS Getting Started with Virtual Device Contexts, Release 4.0

Cisco Nexus 7000 Series NX-OS Fundamentals Configuration Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS Interfaces Configuration Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS Layer 2 Switching Configuration Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS Quality of Service Configuration Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS Unicast Routing Configuration Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS Multicast Routing Configuration Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS Security Configuration Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS Virtual Device Context Configuration Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS Software Upgrade Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS Licensing Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS High Availability and Redundancy Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 4.0

Cisco Nexus 7000 Series NX-OS XML Management Interface User Guide, Release 4.0

Cisco Nexus 7000 Series 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 4.0

Send document comments to nexus7k-docfeedback@cisco.com

Cisco Nexus 7000 Series NX-OS Fundamentals Command Reference, Release 4.0

Cisco Nexus 7000 Series NX-OS Interfaces Command Reference, Release 4.0

Cisco Nexus 7000 Series NX-OS Layer 2 Switching Command Reference, Release 4.0

Cisco Nexus 7000 Series NX-OS Quality of Service Command Reference, Release 4.0

Cisco Nexus 7000 Series NX-OS Unicast Routing Command Reference, Release 4.0

Cisco Nexus 7000 Series NX-OS Multicast Routing Command Reference, Release 4.0

Cisco Nexus 7000 Series NX-OS Security Command Reference, Release 4.0

Cisco Nexus 7000 Series NX-OS Virtual Device Context Command Reference, Release 4.0

Cisco Nexus 7000 Series NX-OS System Management Command Reference, Release 4.0

Other Software Document

Cisco Nexus 7000 Series NX-OS Troubleshooting Guide, Release 4.0

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>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.