



## Preface

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This document provides an alphabetical listing of commands including detailed syntax, command usage guidelines, command examples, and related commands.

This preface describes the audience, organization, and conventions of the *Cisco Nexus 1010 Command Reference, Release 4.0(4)SP1(1)*, and how to obtain related documentation.

This chapter includes the following topics:

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## Audience

This publication is for experienced users who configure and maintain the Cisco Nexus 1000V.

## Organization

This reference is organized as follows:

Chapter	Description
<a href="#">A Commands</a>	Describes the commands that begin with the letter A.
<a href="#">B Commands</a>	Describes the commands that begin with the letter B.
<a href="#">C Commands</a>	Describes the commands that begin with the letter C.
<a href="#">D Commands</a>	Describes the commands that begin with the letter D.
<a href="#">E Commands</a>	Describes the commands that begin with the letter E.
<a href="#">F Commands</a>	Describes the commands that begin with the letter F.
<a href="#">G Commands</a>	Describes the commands that begin with the letter G.
<a href="#">I Commands</a>	Describes the commands that begin with the letter I.
<a href="#">L Commands</a>	Describes the commands that begin with the letter L.

Chapter	Description
<a href="#">M Commands</a>	Describes the commands that begin with the letter M.
<a href="#">N Commands</a>	Describes the commands that begin with the letter N.
<a href="#">P Commands</a>	Describes the commands that begin with the letter P.
<a href="#">R Commands</a>	Describes the commands that begin with the letter R.
<a href="#">S Commands</a>	Describes the commands that begin with the letter S.
<a href="#">Show Commands</a>	Describes the <b>show</b> commands.
<a href="#">T Commands</a>	Describes the commands that begin with the letter T.
<a href="#">V Commands</a>	Describes the commands that begin with the letter V.
<a href="#">W Commands</a>	Describes the commands that begin with the letter W.
<a href="#">X Commands</a>	Describes the commands that begin with the letter X.

## 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.

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*.

## Available Documents

This section lists the documents used with the Cisco Nexus 1000V and Cisco Nexus 1010 and available on [Cisco.com](http://www.cisco.com) at the following urls:

[http://www.cisco.com/en/US/products/ps9902/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps9902/tsd_products_support_series_home.html)

[http://www.cisco.com/en/US/products/ps12752/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps12752/tsd_products_support_series_home.html)

### General Information

*Cisco Nexus 1000V Documentation Roadmap, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V Release Notes, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V Compatibility Information, Release 4.0(4)SVI(3)*

*Cisco Nexus 1010 Management Software Release Notes, Release 4.0(4)SP1(1)*

### Install and Upgrade

*Cisco Nexus 1000V Software Installation Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V Software Upgrade Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V VEM Software Installation and Upgrade Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1010 Virtual Services Appliance Hardware Installation Guide*

### Configuration Guides

*Cisco Nexus 1000V License Configuration Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V Getting Started Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V Interface Configuration Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V Port Profile Configuration Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V Quality of Service Configuration Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V Security Configuration Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1000V System Management Configuration Guide, Release 4.0(4)SVI(3)*

*Cisco Nexus 1010 Software Configuration Guide, Release 4.0(4)SP1(1)*

## Programming Guide

*Cisco Nexus 1000V XML API User Guide, Release 4.0(4)SV1(3)*

## Reference Guides

*Cisco Nexus 1000V Command Reference, Release 4.0(4)SV1(3)*

*Cisco Nexus 1000V MIB Quick Reference*

*Cisco Nexus 1010 Command Reference, Release 4.0(4)SP1(1)*

## Troubleshooting and Alerts

*Cisco Nexus 1000V Troubleshooting Guide, Release 4.0(4)SV1(3)*

*Cisco Nexus 1000V Password Recovery Guide*

*Cisco NX-OS System Messages Reference*

## Network Analysis Module Documentation

*Cisco Network Analysis Module Software Documentation Guide, 4.2*

*Cisco Nexus 1000V NAM Virtual Service Blade Installation and Configuration Guide*

*Network Analysis Module Command Reference Guide, 4.2*

*User Guide for the Cisco Network Analysis Module Virtual Service Blades, 4.2*

*Cisco Network Analysis Module Software Release Notes, 4.2*

# Obtaining Documentation and Submitting a Service Request

For information about 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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