



Preface

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 4.2(1) SP1(2)*, 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 Commands	Describes the commands that begin with the letter A.
B Commands	Describes the commands that begin with the letter B.
C Commands	Describes the commands that begin with the letter C.
D Commands	Describes the commands that begin with the letter D.
E Commands	Describes the commands that begin with the letter E.
F Commands	Describes the commands that begin with the letter F.
G Commands	Describes the commands that begin with the letter G.
I Commands	Describes the commands that begin with the letter I.
L Commands	Describes the commands that begin with the letter L.

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Chapter	Description
M Commands	Describes the commands that begin with the letter M.
N Commands	Describes the commands that begin with the letter N.
P Commands	Describes the commands that begin with the letter P.
R Commands	Describes the commands that begin with the letter R.
S Commands	Describes the commands that begin with the letter S.
Show Commands	Describes the show commands.
T Commands	Describes the commands that begin with the letter T.
V Commands	Describes the commands that begin with the letter V.
W Commands	Describes the commands that begin with the letter W.
X Commands	Describes the commands that begin with the letter X.

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.

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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/ps12752/tsd_products_support_series_home.html

General Information

Cisco Nexus 1000V Documentation Roadmap, Release 4.2(1)SV1(4)

Cisco Nexus 1000V Release Notes, Release 4.2(1)SV1(4)

Cisco Nexus 1000V Compatibility Information, Release 4.2(1)SV1(4)

[Cisco Nexus 1010 Management Software Release Notes, Release 4.2\(1\)SP1\(2\)](#)

Install and Upgrade

Cisco Nexus 1000V Virtual Supervisor Module Software Installation Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1000V Software Upgrade Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1000V VEM Software Installation and Upgrade Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1010 Virtual Services Appliance Hardware Installation Guide

Cisco Nexus 1010 Software Installation and Upgrade Guide, Release 4.2(1)SP1(2)

Configuration Guides

Cisco Nexus 1000V License Configuration Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1000V Getting Started Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1000V Port Profile Configuration Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1000V Quality of Service Configuration Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV1(4)

Cisco Nexus 1010 Software Configuration Guide, Release 4.2(1)SP1(2)

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Programming Guide

[Cisco Nexus 1000V XML API User Guide, Release 4.2\(1\)SV1\(4\)](#)

Reference Guides

[Cisco Nexus 1000V Command Reference, Release 4.2\(1\)SV1\(4\)](#)

[Cisco Nexus 1000V MIB Quick Reference](#)

[Cisco Nexus 1010 Command Reference, Release 4.2\(1\)SP1\(2\)](#)

Troubleshooting and Alerts

[Cisco Nexus 1000V Troubleshooting Guide, Release 4.2\(1\)SV1\(4\)](#)

[Cisco Nexus 1000V Password Recovery Guide](#)

[Cisco NX-OS System Messages Reference](#)

Virtual Security Gateway Documentation

[Cisco Virtual Security Gateway for Nexus 1000V Series Switch Release Notes, Release 4.2\(1\)VSG\(1\)](#)

[Cisco Virtual Security Gateway, Release 4.2\(1\)VSG1\(1\) and Cisco Virtual Network Management Center, Release 1.0.1 Installation Guide](#)

[Cisco Virtual Security Gateway for Nexus 1000V Series Switch License Configuration Guide, Release 4.2\(1\)VSG1\(1\)](#)

[Cisco Virtual Security Gateway for Nexus 1000V Series Switch Configuration Guide, Release 4.2\(1\)VSG1\(1\)](#)

[Cisco Virtual Security Gateway for Nexus 1000V Series Switch Command Reference, Release 4.2\(1\)VSG1\(1\)](#)

Virtual Network Management Center

[Release Notes for Cisco Virtual Network Management Center, Release 1.0.1](#)

[Cisco Virtual Security Gateway, Release 4.2\(1\)VSG1\(1\) and Cisco Virtual Network Management Center, Release 1.0.1 Installation Guide](#)

[Cisco Virtual Network Management Center CLI Configuration Guide, Release 1.0.1](#)

[Cisco Virtual Network Management Center GUI Configuration Guide, Release 1.0.1](#)

[Cisco Virtual Network Management Center XML API Reference Guide, Release 1.0.1](#)

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](#)

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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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