



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 Virtual Services Appliance Command Reference, Release 4.2(1) SP1(5.1)*, and how to obtain related documentation.

This chapter includes the following topics:

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- [Document Conventions, page iv](#)
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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 braces are required choices.
[]	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:

<code>screen font</code>	Terminal sessions and information that the switch displays are in screen font.
<code>boldface screen font</code>	Information you must enter is in boldface screen font.
<i><code>italic screen font</code></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*.

Related Documentation

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

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)SVI(5.2)

Cisco Nexus 1000V Release Notes, Release 4.2(1)SVI(5.2)

Cisco Nexus 1000V Compatibility Information, Release 4.2(1)SVI(5.2)

Cisco Nexus Virtual Services Appliance Release Notes, Release 4.2(1)SP1(5.1)

Install and Upgrade

Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SVI(5.2)

Cisco Nexus Virtual Services Appliance Hardware Installation Guide

Cisco Nexus Virtual Services Appliance Software Installation and Upgrade Guide, Release 4.2(1)SP1(5.1)

Configuration Guides

Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V License Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Network Segmentation Manager Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Port Profile Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Quality of Service Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V VXLAN Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus Virtual Services Appliance Software Configuration Guide, Release 4.2(1)SP1(5.1)

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Programming Guide

Cisco Nexus 1000V XML API User Guide, Release 4.2(1)SVI(5.1)

Reference Guides

Cisco Nexus 1000V Command Reference, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V MIB Quick Reference

Cisco Nexus Virtual Services Appliance Command Reference, Release 4.2(1)SPI(5.1)

Troubleshooting and Alerts

Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus Virtual Services Appliance Troubleshooting Guide, Release 4.2(1)SPI(5.1)

Cisco Nexus 1000V Password Recovery Guide

Cisco Nexus 1000V Series and Cisco VSG NX-OS System Messages Reference

Cisco NX-OS Password Recovery Guide

Virtual Security Gateway Documentation

Cisco Virtual Security Gateway for Nexus 1000V Series Switch

Virtual Network Management Center

Cisco Virtual Network Management Center

Virtual Wide Area Application Services (vWAAS)

Cisco Virtual Wide Area Application Services (vWAAS)

ASA 1000V Cloud Firewall

Cisco ASA 1000V Cloud Firewall

Network Analysis Module Documentation

Cisco Prime Network Analysis Module Software Documentation Guide, 5.1

Cisco Prime Network Analysis Module (NAM) for Nexus 1010 Installation and Configuration Guide, 5.1

Cisco Prime Network Analysis Module Command Reference Guide 5.1

Cisco Prime Network Analysis Module Software 5.1 Release Notes

Cisco Prime Network Analysis Module Software 5.1 User Guide

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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>

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.

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