

Preface

The Cisco Virtual Security Gateway for Nexus 1000V Series Switch Command Reference, Release 4.2(1)VSG1(3.1) provides a reference for Cisco Virtual Security Gateway (VSG) CLI commands.

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Audience

This reference is for network administrators with the following experience and knowledge:

- VMware vCenter
- VMware vSphere
- VMware ESX and ESXi
- An understanding of virtualization
- Virtual machines

Organization

This document is organized into the following chapters:

Chapter and Title	Description
Switch Commands"	Provides information about the Cisco VSG commands found on the Cisco Nexus 1000V Series switch and the Cisco Nexus 1010 networking appliance.

Chapter and Title	Description
Chapter 2, "Cisco Virtual Security Gateway Commands"	Provides information about Cisco VSG commands.
Chapter 3, "Cisco Virtual Security Gateway Show Commands"	Provides information about Cisco VSG show commands.

Document Conventions

Command descriptions use these conventions:

Convention	Description
boldface font	Commands and keywords are in boldface.
italic font	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:

Convention	Description
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.
italic screen font	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:



Means reader *take note*. Notes contain helpful suggestions or references to material not covered in the manual.



Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.



Means the following information will help you solve a problem.

Related Documentation

This section contains information about the documentation available for Cisco Virtual Security Gateway and related products.

Cisco Virtual Security Gateway Documentation

The following Cisco Virtual Security Gateway for the Nexus 1000V Series Switch documents are available on Cisco.com at the following URL:

http://www.cisco.com/en/US/products/ps13095/tsd_products_support_series_home.html

- Cisco Virtual Security Gateway for Nexus 1000V Series Switch Release Notes, Release 4.2(1)VSG1(3.1)
- Cisco Virtual Security Gateway, Release 4.2(1)VSG1(3.1) and Cisco Virtual Network Management Center, Release 1.3 Installation and Upgrade Guide
- Cisco Virtual Security Gateway for Nexus 1000V Series Switch License Configuration Guide, *Release* 4.2(1)*VSG1*(3.1)
- Cisco Virtual Security Gateway for Nexus 1000V Series Switch Configuration Guide, Release 4.2(1)VSG1(3.1)
- Cisco Virtual Security Gateway for Nexus 1000V Series Switch Command Reference, Release 4.2(1)VSG1(3.1)
- Cisco Virtual Security Gateway for Nexus 1000V Series Switch Troubleshooting Guide, Release 4.2(1)VSG1(3.1)

Cisco Virtual Network Management Center Documentation

The following Cisco Virtual Network Management Center documents are available on Cisco.com at the following URL:

http://www.cisco.com/en/US/products/ps11213/tsd_products_support_series_home.html

Cisco Nexus 1000V Series Switch Documentation

The Cisco Nexus 1000V Series Switch documents are available on Cisco.com at the following URL:

http://www.cisco.com/en/US/products/ps9902/tsd_products_support_series_home.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html.

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