Preface

This preface describes the audience, organization, and conventions of the *Cisco Virtual Security Gateway for Nexus 1000V Series Switch Configuration Guide, Release 4.2(1)VSG1(1)*. It also provides information about how to obtain related documentation.

This preface includes the following sections:

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Audience

This publication is for those who have an understanding of virtualization and experience with using VMware tools to create virtual machines and have the following responsibilities:

- Security Administration—Define and administer security policies and rules.
- Network Administration—Manage and associate the security policies to particular port profiles.
- ESX Server Administration—Select the appropriate port-group (Cisco Nexus 1000V equivalent port-profile) for the particular virtual machines (VM).

✎ **Note** Knowledge of VMware vNetwork Distributed Switch is not a prerequisite.

Document Organization

This document is organized as follows:

Chapter and Title	Description
Chapter 1, "Cisco Virtual Security Gateway Overview"	Provides an overview of the Cisco Virtual Security Gateway.
Chapter 2, "Cisco Virtual Security Gateway Command-Line Interface"	Describes how to use the CLI on a Cisco Virtual Security Gateway.

Chapter and Title	Description
Chapter 3, "Configuring the Cisco Virtual Security Gateway Port Profile on the Cisco Nexus 1000V Series Switch"	Describes how to configure the Cisco Virtual Security Gateway port profile on the Cisco Nexus 1000V Series switch for protecting network traffic.
Chapter 4, "Cisco Virtual Security Gateway System Management"	Describes CLI configurable aspects of the Cisco Virtual Security Gateway.
Chapter 5, "Cisco Virtual Security Gateway High Availability"	Describes Cisco Virtual Security Gateway high availability concepts and configuration.
Chapter 6, "Cisco Virtual Security Gateway Firewall Profiles and Policy Objects"	Describes how to verify Cisco Virtual Security Gateway firewall policy configurations.

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 curly brackets are required.
[ ]	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 that 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:

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.

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(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)*

- *Cisco Virtual Security Gateway for Nexus 1000V Series Switch Troubleshooting Guide, Release 4.2(1)VSG1(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

- *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*

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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 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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