

Preface

The Cisco Virtual Security Gateway, Release 4.2(1)VSG1(1) and Cisco Virtual Network Management Center, Release 1.0.1 Installation Guide provides procedures for installing Cisco Virtual Security Gateway (VSG) and Cisco Virtual Network Management Center (VNMC).

This preface includes the following topics:

- Audience, page v
- Organization, page v
- Conventions, page vi
- Obtaining Documentation and Submitting a Service Request, page viii
- Obtaining Documentation and Submitting a Service Request, page viii

Audience

This guide is for the following professionals with an understanding of virtualization and experience using VMware tools such as vCenter and vSphere to create virtual machines:

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

Organization

This guide includes the following sections:

Part	Title	Description
Part 1	Quick Start Guide for Cisco Virtual Security Gateway and Cisco Virtual Network Management Center	Provides procedures for installing VNMC and VSG. This part of the document should be followed for a first-time installation or for someone new to Cisco VNMC or VSG.

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Part	Title	Description
Part 2	Installation Guide for Cisco Virtual Security Gateway	Provides more details on the procedures to install the Cisco VSG.
Part 3	Installation Guide for Cisco Virtual Network Management Center	Provides more details on the procedures to install the Cisco VNMC.

This document (particularly the Quick Start Guide in Part 1) is intended to give you the most effective way to install and set up a basic working configuration of Cisco VNMC and Cisco VSG. If Part 1 is followed in the order as the steps are presented, you should have a base upon which you can build a more comprehensive virtual data center and tenant network.

Conventions

This document uses the following conventions:

Convention	Indication
bold font	Commands and keywords and user-entered text appear in bold font.
<i>italic</i> font	Document titles, new or emphasized terms, and arguments for which you supply values are in <i>italic</i> font.
[]	Elements in square brackets are optional.
{x y z }	Required alternative keywords are grouped in braces and separated by vertical bars.
[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.
courier font	Terminal sessions and information the system displays appear in courier 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.



Means reader take note.

<u>P</u> Tip

Means the following information will help you solve a problem.



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

L

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Means *the described action saves time*. You can save time by performing the action described in the paragraph.



Means *reader be warned*. In this situation, you might perform an action that could result in bodily injury.

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

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