



## Preface

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The *Cisco Virtual Security Gateway for Nexus 1000V Series Switch License Configuration Guide, Release 4.2(1)VSG1(1)* describes how to install and configure a software license for your Virtual Security Gateway (VSG) on a Nexus 1000V Series switch VSM.

This preface describes the audience, organization, conventions, and documentation for the *Cisco Virtual Security Gateway for Nexus 1000V Series Switch License Configuration Guide, Release 4.2(1) VSG1(1)*, and includes the following sections:

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## Audience

This publication is for the following professionals with an understanding of virtualization and experience using VMware tools 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 (Cisco Nexus 1000V equivalent port-profile) for the particular virtual machines (VM).

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## Organization

This guide is organized as follows:

Chapter and Title	Description
<a href="#">Chapter 1, “Overview”</a>	Provides an overview of licensing for the Cisco Virtual Security Gateway for the Cisco Nexus 1000V Series Switch, Release 4.2(1)VSG1(1).
<a href="#">Chapter 2, “Installing and Configuring Licenses”</a>	Describes how to do the following: <ul style="list-style-type: none"> <li>• Obtain a VSG license file and then install it on the VSM.</li> <li>• Transfer a license between Virtual Ethernet Modules (VEMs).</li> <li>• Release a license from a VEM.</li> <li>• Enable and disable volatile licenses.</li> <li>• Uninstall a license.</li> <li>• Change the serial number/host ID in a license.</li> </ul>
<a href="#">Chapter 3, “Licensing Terminology”</a>	Defines license terminology.

## Document Conventions

This document uses the following conventions:



### Note

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



### 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*.

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Command descriptions use these conventions:

Convention	Description
<b>boldface font</b>	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.
<b>boldface screen font</b>	Information that you must enter is in boldface screen font.
<i>italic screen font</i>	Arguments for which you supply values are in italic screen font.
< >	Non-printing characters, such as passwords, are in angle brackets.
[ ]	Default responses to system prompts are in square brackets.
!, #	An exclamation point (!) or number sign (#) at the beginning of a line of code indicates a comment line.

## 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](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)*

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- *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](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*

## 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](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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