



## Preface

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The License Configuration document describes licensing and how to install and configure a software license package on your VSM.

This preface describes the following aspects of this document:

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## Audience

This publication is for experienced network administrators who configure and maintain Cisco Nexus 1000V software.

## 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 Nexus 1000V.
<a href="#">Chapter 2, “Installing and Configuring Licenses”</a>	Describes how to do the following: <ul style="list-style-type: none"><li>• Obtain a license file and then install it on the VSM.</li><li>• Transfer a license between 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.

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## 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*.

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.

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## Available Documents

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/ps9902/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps9902/tsd_products_support_series_home.html)

### General Information

*Cisco Nexus 1000V Documentation Roadmap, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1000V Release Notes, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1000V Compatibility Information, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1010 Management Software Release Notes, Release 4.2(1)SPI(3)*

### Install and Upgrade

*Cisco Nexus 1000V Virtual Supervisor Module Software Installation Guide, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1000V Software Upgrade Guide, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1000V VEM Software Installation and Upgrade Guide, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1010 Virtual Services Appliance Hardware Installation Guide*

*Cisco Nexus 1010 Software Installation and Upgrade Guide, Release 4.2(1)SPI(3)*

### Configuration Guides

*Cisco Nexus 1000V License Configuration Guide, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1000V Getting Started Guide, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SVI(4)*

*Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SVI(4)*

*Cisco Nexus 1000V Port Profile Configuration Guide, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1000V Quality of Service Configuration Guide, Release 4.2(1)SVI(4)*

*Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SVI(4a)*

*Cisco Nexus 1010 Software Configuration Guide, Release 4.2(1)SPI(3)*

### Programming Guide

*Cisco Nexus 1000V XML API User Guide, Release 4.2(1)SVI(4)*

### Reference Guides

*Cisco Nexus 1000V Command Reference, Release 4.2(1)SVI(4)*

*Cisco Nexus 1000V MIB Quick Reference*

*Cisco Nexus 1010 Command Reference, Release 4.2(1)SPI(3)*

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## **Troubleshooting and Alerts**

*Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV1(4a)*

*Cisco Nexus 1000V Password Recovery Guide*

*Cisco NX-OS System Messages Reference*

## **Virtual Security Gateway Documentation**

*Cisco Virtual Security Gateway for Nexus 1000V Series Switch*

## **Virtual Network Management Center**

*Cisco Virtual Network Management Center*

## **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*

# **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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