



Preface

This document describes how to install and upgrade Cisco Nexus 1010 and Cisco Nexus 1010-X.

This preface provides information about the *Cisco Nexus 1010 Software Installation and Upgrade Guide, Release 4.2(1) SP1(4a)* in the following sections:

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Audience

This document is for network administrators with knowledge of the Cisco Nexus 1000V and experience in the installation, upgrade, and management of Cisco Nexus 1000V VSMs.

Recommended Reading

Cisco recommends that you have read and are familiar with the following documentation:

- *Cisco Nexus 1010 Management Software Release Notes, Release 4.2(1)SP1(4a)*
- *Cisco Nexus 1000V Software Installation and Upgrade Guide, Release 4.2(1)SVI(5.1)*
- *Cisco VN-Link: Virtualization-Aware Networking* white paper

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Organization

This document is organized as follows:

Chapter and Title	Description
Chapter 1, “Overview”	Provides an Overview on Cisco Nexus 1010.
Chapter 2, “Cisco Nexus 1010 Software Installation”	Describes how to install Cisco Nexus 1010.
Chapter 3, “Cisco Nexus 1010 Software Upgrade”	Describes how to upgrade Cisco Nexus 1010.

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
boldface font	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.
boldface screen font	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.

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screen font	Terminal sessions and information that the switch displays are in 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 lists the documents used with the Cisco Nexus 1000V and available on [Cisco.com](http://www.cisco.com) at the following URL:

http://www.cisco.com/en/US/products/ps12752/tsd_products_support_series_home.html

General Information

Cisco Nexus 1000V Documentation Roadmap, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Release Notes, Release 4.2(1)SVI(5.1a)

Cisco Nexus 1000V Compatibility Information, Release 4.2(1)SVI(5.1a)

Cisco Nexus 1010 Management Software Release Notes, Release 4.2(1)SP1(4a)

Install and Upgrade

Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1010 Virtual Services Appliance Hardware Installation Guide

Cisco Nexus 1010 Software Installation and Upgrade Guide, Release 4.2(1)SP1(4a)

Configuration Guides

Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V License Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Network Segmentation Manager Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Port Profile Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Quality of Service Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V VXLAN Configuration Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1010 Software Configuration Guide, Release 4.2(1)SP1(4)

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Programming Guide

Cisco Nexus 1000V XML API User Guide, Release 4.2(1)SVI(5.1)

Reference Guides

Cisco Nexus 1000V Command Reference, Release 4.2(1)SVI(5.1)

Cisco Nexus 1000V MIB Quick Reference

Cisco Nexus 1010 Command Reference, Release 4.2(1)SP1(4)

Troubleshooting and Alerts

Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SVI(5.1)

Cisco Nexus 1010 Troubleshooting Guide, Release 4.2(1)SP1(4)

Cisco Nexus 1000V Password Recovery Guide

Cisco NX-OS 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>

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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