



# Cisco Nexus 1000V Documentation Roadmap, Release 4.2(1)SV2(1.1)

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This document lists and describes the Cisco Nexus 1000V documentation that is available online and includes the following sections:

- [Available Features and Topics, page 1](#)
- [, page 8](#)

## Available Features and Topics

This section lists available features and topics in Cisco Nexus 1000V Release 4.2(1)SV2(1.1) documentation.

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<b>Topic</b>	<b>Where Documented</b>
AAA	AAA Configuration: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
ACL Access Control Lists	IP ACL Configuration: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>  MAC ACL Configuration: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>  Troubleshooting ACLs: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
Cisco TrustSec	CTS Configuration: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>



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Topic	Where Documented
CDP Cisco Discovery Protocol	CDP Configuration: <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Configuration Files	Managing the Configuration File: <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Cross Data Center High-availability	Overview <a href="#">Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SV2(1.1)</a>
DHCP Enhancements	Source IP based filtering: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
DHCP Snooping	Configuring DHCP Snooping: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Domain	Configuring the Domain: <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Dynamic ARP Inspection DAI	Configuring Dynamic ARP Inspection: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Error Messages	<a href="#">Cisco NX-OS System Messages Reference</a>
ERSPAN Encapsulated Remote SPAN	Configuring ERSPAN: <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>
	Troubleshooting ERSPAN: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
High Availability	Split-brain enhancements: <a href="#">Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SV2(1.1)</a>
	Configuring High Availability: <a href="#">Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SV2(1.1)</a>
	Software Setup of HA and Redundant VSMs: <a href="#">Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(1.1)</a>
	Troubleshooting High Availability: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
HTTP Server	Disabling the HTTP Server <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>

Topic	Where Documented
Installer App	Enhanced installer app: <a href="#">Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(1.1)</a>
IGMP Snooping	Configuring IGMP Snooping: <a href="#">Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Installation	For combined upgrade, install VSM, install VEM: <a href="#">Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(1.1)</a> Install Cisco Nexus 1010 <a href="#">Cisco Nexus 1010 Virtual Services Appliance Hardware Installation Guide</a>
Interface	Configuring Interfaces: <a href="#">Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting Interfaces: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
IP Source Guard	Configuring IP Source Guard: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
iSCSI Multipath	Configuring iSCSI Multipath: <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>
ISSU	Upgrading VSM: <a href="#">Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(1.1)</a>
In Service Software Upgrade	
LACP	Configuring LACP: <a href="#">Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Layer 2 Switching	Configuring Layer 2 Switching: <a href="#">Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting Layer 2 Switching: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a> Layer 2 Switching Limitations and Restrictions <a href="#">Cisco Nexus 1000V Release Notes, Release 4.2(1)SV2(1.1)</a>
License	Configuring Licensing changes: <a href="#">Cisco Nexus 1000V License Configuration Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting Licensing: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
Long Distance (DC-to-DC) vMotion	Virtualized Workload Mobility (DC to DC vMotion): <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>

Topic	Where Documented
MAC Table	Configuring the MAC Address Table: <a href="#">Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting the MAC Address Table: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
MIB	Configuring SNMP: <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Microsoft Network Load Balancing	Configuring Network Load Balancing for vEthernet: <a href="#">Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Multicast IGMP	Configuring IGMP Snooping: <a href="#">Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(1.1)</a>
NetFlow	Configuring NetFlow: <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Network Segmentation Manager	Configuring Network Segmentation Manager (NSM): <a href="#">Cisco Nexus 1000V Network Segmentation Manager Configuration Guide, Release 4.2(1)SV2(1.1)</a>
NTP	Configuring Network Time Protocol (NTP): <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Network Time Protocol	
Port	<a href="#">Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SV2(1.1)</a> <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
Port Channel	Configuring Port Channels: <a href="#">Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting Port-Channels: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
Port Profile	Configuring Port Profiles: <a href="#">Cisco Nexus 1000V Port Profile Configuration Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting Port Profiles: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a> Port Profile Limitations and Restrictions <a href="#">Cisco Nexus 1000V Release Notes, Release 4.2(1)SV2(1.1)</a>
Private VLAN	Configuring Private VLAN: <a href="#">Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(1.1)</a> Configuring a Private VLAN in a Port Profile: <a href="#">Cisco Nexus 1000V License Configuration Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting Private VLAN: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>

Topic	Where Documented
QoS	Configuring QoS: <a href="#">Cisco Nexus 1000V Quality of Service Configuration Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting QoS: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
RADIUS	Configuring RADIUS: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Redundant Routing Protocols	Supporting Redundant Routing Protocols: <a href="#">Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Redundant VSM	Configuring VSM HA and Redundancy: <a href="#">Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting VSM HA and Redundancy: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
SNMP	Configuring SNMP: <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>
SPAN	Configuring Local SPAN and ERSPAN: <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting SPAN: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
SSH	Configuring SSH: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Stateless Hosts	Installing a VEM on a Stateless Host: <a href="#">Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(1.1)</a>
System Messages	<a href="#">Cisco NX-OS System Messages Reference</a>
TACACS+	Configuring TACACS+: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Telnet	Configuring Telnet: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Unknown Unicast Flood Blocking	Blocking Unknown Unicast Flooding: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
Upgrade	Configuring an Upgrade: <a href="#">Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting an Upgrade: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>

Topic	Where Documented
User Accounts and Roles	Configuring User Accounts and Roles: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
vCenter Plug-in	Configuring vCenter Plug-in: <a href="#">Cisco Nexus 1000V vCenter Plug-in Configuration Guide, Release 4.2(1)SV2(1.1)</a>
VLAN	Configuring VLAN: <a href="#">Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(1.1)</a> Troubleshooting VLAN: <a href="#">Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(1.1)</a>
VSD Virtual Service Domain	Configuring VSD: <a href="#">Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(1.1)</a>
VSM Backup and Restore	<a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>
VSM behind VEM	<a href="#">Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(1.1)</a>
vTracker	Enabling vTracker: <a href="#">Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(1.1)</a>
VXLAN Virtual Extensible Local Area Network	Configuring VXLAN: <a href="#">Cisco Nexus 1000V VXLAN Configuration Guide, Release 4.2(1)SV2(1.1)</a> Configuring Network Segmentation Manager (NSM): <a href="#">Cisco Nexus 1000V Network Segmentation Manager Configuration Guide, Release 4.2(1)SV2(1.1)</a>
XML API	Configuring XML API: <a href="#">Cisco Nexus 1000V XML API User Guide, Release 4.2(1)SV1(4)</a>

## Related Documentation

This section lists the documents used with the Cisco Nexus 1000 and 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)

### General Information

*Cisco Nexus 1000V Documentation Roadmap*

*Cisco Nexus 1000V Release Notes*

*Cisco Nexus 1000V Compatibility Information*

### Install and Upgrade

*Cisco Nexus 1000V Installation and Upgrade Guide*

## Configuration Guides

*Cisco Nexus 1000V High Availability and Redundancy Configuration Guide*  
*Cisco Nexus 1000V Interface Configuration Guide*  
*Cisco Nexus 1000V Layer 2 Switching Configuration Guide*  
*Cisco Nexus 1000V License Configuration Guide*  
*Cisco Nexus 1000V Network Segmentation Manager Configuration Guide*  
*Cisco Nexus 1000V Port Profile Configuration Guide*  
*Cisco Nexus 1000V Quality of Service Configuration Guide*  
*Cisco Nexus 1000V Security Configuration Guide*  
*Cisco Nexus 1000V System Management Configuration Guide*  
*Cisco Nexus 1000V vCenter Plugin Configuration Guide*  
*Cisco Nexus 1000V VXLAN Configuration Guide*  
*Cisco Nexus 1000V vCenter Plugin Configuration Guide*

## Programming Guide

*Cisco Nexus 1000V XML API User Guide*

## Reference Guides

*Cisco Nexus 1000V Command Reference*  
*Cisco Nexus 1000V MIB Quick Reference*  
*Cisco Nexus 1000V Resource Availability Reference*

## Troubleshooting and

*Cisco Nexus 1000V Troubleshooting Guide*  
*Cisco Nexus 1000V Password Recovery Guide*  
*Cisco NX-OS System Messages Reference*

## Virtual Services Appliance Documentation

The Cisco Nexus Virtual Services Appliance (VSA) documentation is available at  
[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)

## Virtual Security Gateway Documentation

The Cisco Virtual Security Gateway documentation is available at  
[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)

## Virtual Network Management Center

The Cisco Virtual Network Management Center documentation is available at  
[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)

## Virtual Wide Area Application Services (vWAAS)

The Virtual Wide Area Application Services documentation is available at

[http://www.cisco.com/en/US/products/ps6870/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps6870/tsd_products_support_series_home.html)

## ASA 1000V Cloud Firewall

The ASA 1000V Cloud Firewall documentation is available at

[http://www.cisco.com/en/US/products/ps12233/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps12233/tsd_products_support_series_home.html)

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