Cisco Nexus 1000V Documentation Roadmap, Release 4.2(1)SV2(2.1)

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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

This section lists available features and topics in Cisco Nexus 1000V Release 4.2(1)SV2(2.1) documentation.

Topic	Where Documented
AAA	AAA Configuration:
	Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)
ACL Access Control Lists	IP ACL Configuration:
	Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)
	MAC ACL Configuration:
	Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)
Cisco TrustSec	CTS Configuration:
	Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)
CDP Cisco Discovery Protocol	CDP Configuration:
	Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)

Topic	Where Documented
Configuration Files	Managing the Configuration File: *Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)*
Cross Data Center High-availability	Overview *Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SV2(2.1)*
DHCP Enhancements	Source IP based filtering: *Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)*
DHCP Snooping	Configuring DHCP Snooping: *Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)*
Domain	Configuring the Domain: *Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)*
Dynamic ARP Inspection DAI	Configuring Dynamic ARP Inspection: *Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)*
Error Messages	*Cisco NX-OS System Messages Reference*
ERSPAN Encapsulated Remote SPAN	Configuring ERSPAN: *Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)*
High Availability	Split-brain enhancements: *Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SV2(2.1)* Configuring High Availability: *Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SV2(2.1)* Software Setup of HA and Redundant VSMs: *Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(2.1)*
HTTP Server	Disabling the HTTP Server *Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)*
Installer App	Enhanced installer app: *Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(2.1)*
IGMP Snooping	Configuring IGMP Snooping: *Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(2.1)*

Topic	Where Documented
Installation	For combined upgrade, install VSM, install VEM:
	Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(2.1)
	Install Cisco Nexus 1010
	Cisco Nexus 1010 Virtual Services Appliance Hardware Installation Guide
Interface	Configuring Interfaces:
	Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SV2(2.1)
IP Source Guard	Configuring IP Source Guard:
	Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)
iSCSI Multipath	Configuring iSCSI Multipath:
	Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)
ISSU In Service Software Upgrade	Upgrading VSM: *Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(2.1)*
LACP	Configuring LACP:
	Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SV2(2.1)
Layer 2 Switching	Configuring Layer 2 Switching:
	Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(2.1)
	Layer 2 Switching Limitations and Restrictions:
	Cisco Nexus 1000V Release Notes, Release 4.2(1)SV2(2.1)
License	Configuring Licensing changes:
	Cisco Nexus 1000V License Configuration Guide, Release 4.2(1)SV2(2.1)
Long Distance (DC-to-DC) vMotion	Virtualized Workload Mobility (DC to DC vMotion):
	Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)
MAC Table	Configuring the MAC Address Table:
	Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(2.1)
MIB	Configuring SNMP:
	Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)
Microsoft Network Load Balancing	Configuring Network Load Balancing for vEthernet:
	Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(2.1)
Multicast IGMP	Configuring IGMP Snooping:
	Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(2.1)
NetFlow	Configuring NetFLow:
	Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)

Topic	Where Documented
Network Segmentation Manager	Configuring Network Segmentation Manager (NSM): *Cisco Nexus 1000V Network Segmentation Manager Configuration Guide, Release 4.2(1)SV2(2.1)*
NTP Network Time Protocol	Configuring Network Time Protocol (NTP): *Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)*
Port	*Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SV2(2.1)*
Port Channel	Configuring Port Channels: *Cisco Nexus 1000V Interface Configuration Guide, Release 4.2(1)SV2(2.1)*
Port Profile	Configuring Port Profiles: *Cisco Nexus 1000V Port Profile Configuration Guide, Release 4.2(1)SV2(2.1)* Port Profile Limitations and Restrictions *Cisco Nexus 1000V Release Notes, Release 4.2(1)SV2(2.1)*
Private VLAN	Configuring Private VLAN: *Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(2.1)* Configuring a Private VLAN in a Port Profile: *Cisco Nexus 1000V License Configuration Guide, Release 4.2(1)SV2(2.1)*
QoS	Configuring QoS: *Cisco Nexus 1000V Quality of Service Configuration Guide, Release 4.2(1)SV2(2.1)*
RADIUS	Configuring RADIUS: *Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)*
Redundant Routing Protocols	Supporting Redundant Routing Protocols: *Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(2.1)*
Redundant VSM	Configuring VSM HA and Redundancy: *Cisco Nexus 1000V High Availability and Redundancy Configuration Guide, Release 4.2(1)SV2(2.1)*
SNMP	Configuring SNMP: *Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)*
SPAN	Configuring Local SPAN and ERSPAN: *Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)*
SSH	Configuring SSH: *Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)*
Stateless Hosts	Installing a VEM on a Stateless Host: *Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(2.1)*

Topic	Where Documented
System Messages	*Cisco NX-OS System Messages Reference*
TACACS+	Configuring TACACS+: *Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)*
Telnet	Configuring Telnet: *Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)*
Troubleshooting	*Cisco Nexus 1000V Troubleshooting Guide, Release 4.2(1)SV2(2.1)*
Unknown Unicast Flood Blocking	Blocking Unknown Unicast Flooding: *Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)*
Upgrade	Configuring an Upgrade: *Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(2.1)*
User Accounts and Roles	Configuring User Accounts and Roles: *Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)*
vCenter Plug-in	Configuring vCenter Plug-in: *Cisco Nexus 1000V vCenter Plug-in Configuration Guide, Release 4.2(1)SV2(2.1)*
VLAN	Configuring VLAN: *Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.2(1)SV2(2.1)*
VSD VIrtual Service Domain	Configuring VSD: *Cisco Nexus 1000V Security Configuration Guide, Release 4.2(1)SV2(2.1)*
VSM Backup and Restore	*Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)*
VSM behind VEM	*Cisco Nexus 1000V Installation and Upgrade Guide, Release 4.2(1)SV2(2.1)*
vTracker	Enabling vTracker: *Cisco Nexus 1000V System Management Configuration Guide, Release 4.2(1)SV2(2.1)*
VXLAN Virtual Extensible Local Area Network	Configuring VXLAN: *Cisco Nexus 1000V VXLAN Configuration Guide, Release 4.2(1)SV2(2.1)* Configuring Network Segmentation Manager (NSM): *Cisco Nexus 1000V Network Segmentation Manager Configuration Guide, Release 4.2(1)SV2(2.1)*
VXLAN Gateway	Configuring VXLAN Gateway *Cisco Nexus 1000V VXLAN Configuration Guide, Release 4.2(1)SV2(2.1)*
XML API	Configuring XML API: *Cisco Nexus 1000V XML API User Guide, Release 4.2(1)SV1(4)*

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

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 REST API Plug-in 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, Password Recovery, System Messages Guides

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

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

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

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

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