



What's New in Cisco Product Documentation

September 2011



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<http://www.cisco.com/web/about/ac50/ac47/2.html>

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Cisco Internetworking Terms and Acronyms (ITA)

Provides accurate and consistent definitions of internetworking terms and acronyms. These terms are specific to Cisco products, technologies, or services; they could also have an additional definition or description that is unique to Cisco.

This file does not duplicate industry-standard terms for which definitions can be found in other sources.

http://docwiki.cisco.com/wiki/Category:Internetworking_Terms_and_Acronyms_%28ITA%29

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Technical Documentation Ideas Forum

Allows you to communicate with other customers and Cisco technical writers. You can share your ideas about Cisco documentation on the Technical Documentation Ideas Forum.

<http://www.cisco.com/go/techdocideas>

Application Networking Services

None at this time.

Cisco Interfaces and Modules

New Documents

- [Cisco Virtual Security Gateway for Nexus 1000V Series Switch Command Reference, Release 4.2\(1\)VSG1\(2\)](#)
Describes the Cisco Virtual Security Gateway CLI commands.
- [Cisco Virtual Security Gateway for Nexus 1000V Series Switch Configuration Guide, Release 4.2\(1\)VSG1\(2\)](#)
Describes the Cisco Virtual Security Gateway system configuration.
- [Cisco Virtual Security Gateway for Nexus 1000V Series Switch License Configuration Guide, Release 4.2\(1\)VSG1\(2\)](#)
Describes the Cisco Virtual Security Gateway licensing configuration.
- [Cisco Virtual Security Gateway for Nexus 1000V Series Switch Release Notes, Release 4.2\(1\)VSG1\(2\)](#)
Describes the Cisco Virtual Security Gateway features, open caveats, and limitations.

- [*Cisco Virtual Security Gateway for Nexus 1000V Series Switch Troubleshooting Guide, Release 4.2\(1\)VSG\(2\)*](#)

Describes the troubleshooting information about Cisco Virtual Security Gateway.

- [*Cisco Virtual Security Gateway, Release 4.2\(1\)VSG1\(2\) and Cisco Virtual Network Management Center, Release 1.2 Installation and Upgrade Guide*](#)

Describes the Cisco Virtual Security Gateway and Cisco Virtual Network Management Center installation.

Cisco IOS and NX-OS Software

New Documents

- [*Cisco IOS IPv6 Feature Mapping*](#)
Provides a list of the IPv6 features supported in the Cisco IOS software release trains.
- [*Cisco IOS XE IPv6 Feature Mapping*](#)
Provides a list of the IPv6 features supported in the Cisco IOS XE software release trains.
- [*Cisco Nexus 7000 Series NX-OS MPLS Command Reference*](#)
Describes the Cisco MPLS commands running Cisco NX-OS Release 5.x.
- [*Cisco Nexus 7000 Series NX-OS MPLS Configuration Guide*](#)
Explains how to configure Multiprotocol Label Switching (MPLS) on Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS LISP Command Reference*](#)
Describes the Cisco Nexus 7000 series Locator/ID Separation Protocol (LISP) commands.
- [*Cisco Nexus 7000 Series NX-OS LISP Configuration Guide*](#)
Explains how to configure the Locator/ID Separation Protocol (LISP) on Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS SAN Switching Command Reference*](#)
Describes the Cisco Fibre Channel and virtual Fibre Channel (commands on the Cisco Nexus 7000 series switches).
- [*Cisco Nexus 7000 Series NX-OS SAN Switching Configuration Guide*](#)
Explains how to configure SAN switching features on Cisco Nexus 7000 series switches.
- [*Cisco NX-OS FCoE Command Reference Guide, Nexus 7000 and MDS 9500*](#)
Describes the Cisco NX-OS Fibre Channel over Ethernet (FCoE) commands for the Cisco Nexus 7000 series and MDS 9500 series switches.
- [*Cisco NX-OS FCoE Configuration Guide, Nexus 7000 and MDS 9500*](#)
Explains how to configure Fibre Channel over Ethernet (FCoE) on Cisco Nexus 7000 series switches and MDS 9500 switches.
- [*Cisco NX-OS IPv6 Feature Mapping*](#)
Provides a list of the IPv6 features supported in the Cisco NX-OS software release trains.

Revised Documents

- [*Cisco MDS 9000 Family and Nexus 7000 Series NX-OS System Messages Reference*](#)
Describes the system messages for Cisco MDS 9000 and Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS FabricPath Command Reference*](#)
Explains how to configure FabricPath on the Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS Fundamentals Command Reference*](#)
Describes the fundamental commands for the Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS High Availability Command Reference*](#)
Describes the Cisco Nexus 7000 series high availability commands.
- [*Cisco Nexus 7000 Series NX-OS Interfaces Command Reference*](#)
Describes the Cisco NX-OS interfaces commands for the Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS Interfaces Configuration Guide, Release 5.x*](#)
Explains how to configure the interfaces of Cisco Nexus 7000 series switches that run Cisco NX-OS Release 5.x.
- [*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Command Reference*](#)
Describes the Cisco NX-OS Layer 2 commands for the Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Configuration Guide, Release 5.x*](#)
Explains how to configure Layer 2 settings in Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS Multicast Routing Command Reference*](#)
Describes the Cisco NX-OS multicast routing commands for the Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS Multicast Routing Configuration Guide, Release 5.x*](#)
Explains how to configure PIMv4 on GRE tunnels on the Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS OTV Command Reference*](#)
Describes the Overlay Transport Virtualization (OTV) commands for the Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS OTV Configuration Guide*](#)
Explains how to configure adjacency servers on the Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS Security Command Reference*](#)
Describes the Cisco NX-OS security commands for the Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS Security Configuration Guide, Release 5.x*](#)
Explains how to configure security settings on Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS Software Upgrade and Downgrade Guide, Release 5.x*](#)
Explains how to upgrade or downgrade the software on Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS System Management Command Reference*](#)
Describes the Cisco system management commands for the Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 5.x*](#)
Explains how to monitor and manage Cisco Nexus 7000 series switches.

- *Cisco Nexus 7000 Series NX-OS Quality of Service Command Reference*
Describes the Cisco quality of service (QoS) commands for the Cisco Nexus 7000 series switches.
- *Cisco Nexus 7000 Series NX-OS Unicast Command Reference*
Describes the Cisco unicast routing commands for the Cisco Nexus 7000 series switches.
- *Cisco Nexus 7000 Series NX-OS Unicast Routing Configuration Guide, Release 5.x*
Explains how to configure VPN address mode and other enhancements to support MPLS on Cisco Nexus 7000 series switches.
- *Cisco Nexus 7000 Series NX-OS Virtual Device Context Command Reference*
Describes the Cisco Nexus 7000 series virtual device context (VDC) commands.
- *Cisco Nexus 7000 Series NX-OS Virtual Device Context Configuration Guide, Release 5.x*
Explains how to create and manage virtual device contexts (VDCs) on Cisco Nexus 7000 series switches.
- *Cisco NX-OS Licensing Guide*
Adds support for MPLS and FCoE licenses.
- *Cisco NX-OS Routing Messages Reference*
Lists and describes the routing messages for the Cisco Nexus platforms.
- *Configuring the Cisco Nexus 2000 Series Fabric Extender*
Describes the setup and configuration of the Cisco Nexus 2000 Fabric Extender connected to Cisco Nexus 7000 series switches that run Cisco NX-OS Release 5.x.

New and Revised Documents for Cisco IOS Release 12.2(50)SY

The Cisco IOS documentation set includes configuration guides, command references, release notes, system message guides, and master command lists. For all new and revised Cisco IOS documentation for Cisco IOS Release 12.2(50)SY, see the following URL:

http://www.cisco.com/en/US/products/ps9536/tsd_products_support_series_home.html

For a list of the new software and hardware features in Cisco IOS Release 12.2(50)SY, see the release notes:

http://www.cisco.com/en/US/products/ps9536/prod_release_notes_list.html

New and Revised Documents for Cisco IOS Release 15.1(3)S

The Cisco IOS documentation set includes configuration guides, command references, release notes, system message guides, and master command lists. For all new and revised Cisco IOS documentation for Cisco IOS Release 15.1(3)S, see the following URL:

http://www.cisco.com/en/US/products/ps11280/tsd_products_support_series_home.html

For a list of the new software and hardware features in Cisco IOS Release 15.1(3)S, see the release notes:

http://www.cisco.com/en/US/products/ps11280/prod_release_notes_list.html

New and Revised Documents for Cisco IOS Release 15.2(1)T

The Cisco IOS documentation set includes configuration guides, command references, release notes, system message guides, and master command lists. For all new and revised Cisco IOS documentation for Cisco IOS Release 15.2(1)T, see the following URL:

http://www.cisco.com/en/US/products/ps11746/tsd_products_support_series_home.html

For a list of the new software and hardware features in Cisco IOS Release 15.2(1)T, see the release notes:
http://www.cisco.com/en/US/products/ps11746/prod_release_notes_list.html

New and Revised Documents for Cisco IOS XE Release 3.4S

The Cisco IOS documentation set includes configuration guides, command references, release notes, system message guides, and master command lists. For all new and revised Cisco IOS documentation for Cisco IOS XE Release 3.4S, see the following URL:

http://www.cisco.com/en/US/products/ps11174/tsd_products_support_series_home.html

For a list of the new software and hardware features in Cisco IOS XE Release 3.4S, see the release notes:
http://www.cisco.com/en/US/products/ps11174/prod_release_notes_list.html

Cisco IOS XR Software

New Documents

- *[Release Notes for Cisco ASR 9000 Series Aggregation Services Routers for Cisco IOS XR Software Release 4.1.1](#)*
Explains system requirements, hardware and software features that are supported on the Cisco ASR 9000 series router. It also includes caveats and troubleshooting information.
- *[Release Notes for Cisco CRS-1 and Cisco CRS-3 for Cisco IOS XR Software Release 4.1.1](#)*
Explains system requirements, hardware and software features that are supported on the Cisco CRS-1 and Cisco CRS-3 Routers. It also includes caveats and troubleshooting information.
- *[Release Notes for Cisco XR 12000 Series Router for Cisco IOS XR Software Release 4.1.1](#)*
Explains system requirements, hardware and software features that are supported on the Cisco XR 12000 series router. It also includes caveats and troubleshooting information.

Revised Documents

- *[Cisco IOS XR Multicast Configuration Guide for the Cisco XR 12000 Series Router](#)*
Describes the features of the Cisco XR 1200 series routers. It also explains how to configure these routers, with examples.

Network Management and Automation

New Documents

- *[Administration of Cisco Prime LAN Management Solution 4.1](#)*
Explains how you can perform various Network or System Administrator activities and tasks in Cisco Prime LAN Management Solution 4.1.
- *[Cisco DCNM for SAN Database Schema Reference, Release 5.x](#)*
Describes the database objects used by the Cisco MDS 9000 Family applications. These include DCNM-SAN, Performance Manager, and Device Manager. Performance Manager uses the data to generate reports.

- [*Cisco Prime Optical 9.3 Basic External Authentication*](#)
Explains how Cisco Prime Optical supports basic external authentication.
- [*Cisco Prime Optical 9.3 Database Schema Guide*](#)
Describes the database schema that Cisco Prime Optical uses to store information in a Structured Query Language (SQL) database such as the Oracle database.
- [*Cisco Prime Optical 9.3 GateWay/CORBA User Guide*](#)
Describes the northbound Common Object Request Broker Architecture (CORBA) interfaces supported by Cisco Prime Optical. This document is a reference for OSS applications developers who with the Cisco Prime Optical GateWay/CORBA interface.
- [*Cisco Prime Optical 9.3 Installation Guide*](#)
Explains how to install Cisco Prime Optical and how to upgrade from previous releases.
- [*Cisco Prime Optical 9.3 ML Provisioning Methodology*](#)
Describes the methodology that Cisco Prime Optical uses to provision ML-series cards.
- [*Cisco Prime Optical 9.3 User Guide*](#)
Explains how to use Cisco Prime Optical to manage Cisco Optical Networking System (ONS) network elements (NEs) and switches.
- [*Cisco Prime Optical 9.3 Release Notes*](#)
Describes the caveats for Cisco Prime Optical.
- [*Cisco Unified Service Monitor 8.6 Compatibility Matrix*](#)
Provides compatibility information about devices and software that work with Service Monitor.
- [*Cisco Virtual Network Management Center CLI Configuration Guide, Release 1.2*](#)
Provides information about the Cisco Virtual Network Management Center CLI commands.
- [*Cisco Virtual Network Management Center GUI Configuration Guide, Release 1.2*](#)
Provides information about the Cisco Virtual Network Management Center GUI configuration.
- [*Cisco Virtual Network Management Center XML API Reference Guide, Release 1.2*](#)
Provides information about the Cisco Virtual Network Management Center XML API programming.
- [*Cisco Virtual Security Gateway, Release 4.2\(1\)VSG1\(2\) and Cisco Virtual Network Management Center, Release 1.2 Installation and Upgrade Guide*](#)
Provides information about the Cisco Virtual Security Gateway and Cisco Virtual Network Management Center installation.
- [*Configuration Management with Cisco Prime LAN Management Solution 4.1*](#)
Provides you with information on the Configuration Management function in Cisco Prime LAN Management Solution.
- [*Documentation Roadmap for Cisco Prime LAN Management Solution 4.1*](#)
Provides an introduction to the Cisco Prime LAN Management Solution and lists the contents of the LMS 4.1 kit.
- [*FabricPath Configuration Guide, Cisco DCNM for LAN, Release 5.x*](#)
Explains how to use and configure FabricPath networks on Cisco Nexus 7000 series switches, using the Cisco Data Center Network Manager (DCNM).

- [*Fabric Configuration Guide, Cisco DCNM for SAN, Release 5.x*](#)
Explains how to configure and manage features such as VSANs, SAN device virtualization, dynamic VSANs, zones, distributed device alias services, Fibre Channel routing service and protocols, FLOGI, FDMI, RSCN, SCSI targets, and other advanced features.
- [*Getting Started with Cisco Prime LAN Management Solution 4.1*](#)
Provides you with information on the Getting Started feature in Cisco Prime LAN Management Solution. Also, assists you in performing the configuration and setup tasks required to get your Cisco Prime LAN Management Solution running, and in managing your Cisco networks.
- [*High Availability and Redundancy Configuration Guide, Cisco DCNM for SAN, Release 5.x*](#)
Explains how to configure the high availability (HA) software framework and redundancy features, using Cisco DCNM-SAN.
- [*Installation Guide for Cisco Unified Operations Manager 8.6*](#)
Explains how to install this product. Updates include clarifications and corrections.
- [*Installation Guide for Cisco Unified Provisioning Manager 8.6*](#)
Explains how to install this product. Updates include clarifications and corrections.
- [*Installation Guide for Cisco Unified Service Monitor 8.6*](#)
Explains how to install this product. Updates include clarifications and corrections.
- [*Installing and Migrating to Cisco Prime LAN Management Solution 4.1*](#)
Helps you install the Cisco Prime LAN Management Solution 4.1 software on Windows, Solaris, and Soft Appliance. Also provides you with information on data migration from earlier versions of LMS to LMS 4.1.
- [*Intelligent Storage Services Configuration Guide, Cisco DCNM for SAN, Release 5.x*](#)
Explains how to configure SCSI flow services and statistics and Fibre Channel write acceleration for the Cisco MDS 9000 Family switches.
- [*Interfaces Configuration Guide, Cisco DCNM for SAN, Release 5.x*](#)
Explains how to configure policies and monitor port groups. It also explains how you can configure port guards to prevent multiple types of port failures.
- [*Inter-VSAN Routing Configuration Guide, Cisco DCNM for SAN, Release 5.x*](#)
Explains how to configure basic and advanced IVR features such as manual and auto topology modes, IVR zones, IVR NAT, database merge guidelines, and Fibre Channel IDs.
- [*Inventory Management with Cisco Prime LAN Management Solution 4.1*](#)
Explains the various activities involved in managing your network devices, using Cisco Prime LAN Management Solution 4.1.
- [*IP Services Configuration Guide, Cisco DCNM for SAN, Release 5.x*](#)
Explains how to configure several IP services features, including FCIP, SAN Extension Tuner, iSCSI, IP storage, and IPv4 and IPv6 for Gigabit Ethernet interfaces.
- [*Monitoring and Troubleshooting with Cisco Prime LAN Management Solution 4.1*](#)
Describes the use of the Monitoring and Troubleshooting tools in Cisco Prime LAN Management Solution 4.1.

- [*Navigation Guide for Cisco Prime LAN Management Solution 4.1*](#)

Provides you with information on the menu and task navigation in Cisco Prime LAN Management Solution 4.1, as compared to LMS 3.2. Also, provides you with details of the tasks removed from Cisco Prime LAN Management Solution 4.1.

- [*Open Database Schema Support in Cisco Prime LAN Management Solution 4.1*](#)

Explains how you can access database views and the schema details of LMS database views in Cisco Prime LAN Management Solution 4.1.

- [*Open Source and Third-Party Licenses Used In Cisco Prime LAN Management Solution 4.1*](#)

Provides the licenses and notices for open source software used in Cisco Prime LAN Management Solution 4.1 for Windows and Solaris.

- [*Open Source Used in Cisco Unified Service Monitor 8.6*](#)

Describes the licenses for open-source software that is included in this product. It also contains information about other types of licenses associated with Service Monitor.

- [*Open Source Used in Operations Manager 8.6*](#)

Describes the licenses for open-source software that is included in this product. It also contains information about other types of licenses associated with Operations Manager.

- [*Open Source Used in Cisco Unified Provisioning Manager 8.6*](#)

Describes the licenses for open-source software that are included in this product. It also contains information about other types of licenses associated with Provisioning Manager.

- [*Programmer Guide for Cisco Unified Provisioning Manager 8.6*](#)

Provide the reference material and the development instructions needed for programmers and system administrators to customize the functionality of Provisioning Manager and to deploy new services.

- [*Quality of Service Configuration Guide, Cisco DCNM for SAN, Release 5.x*](#)

Explains how to configure quality of service (QoS) features to control network and application traffic. These features include setting up ingress port rating, creating and enforcing service policy definitions, and configuring data traffic, using Cisco DCNM-SAN.

- [*Release Notes for Cisco Prime LAN Management Solution 4.1*](#)

Explains the new features and enhancements in Cisco Prime LAN Management Solution 4.1. Also, gives the caveats to be noted while using the software on Windows, Solaris and Soft Appliance Operating Systems.

- [*Release Notes for Cisco Unified Operations Manager 8.6*](#)

Provides late-breaking information and known and resolved product problems for this release.

- [*Release Notes for Cisco Unified Provisioning Manager 8.6*](#)

Provides late-breaking information and known and resolved product problems for this release.

- [*Release Notes for Cisco Unified Service Monitor 8.6*](#)

Provides late-breaking information and known and resolved product problems for this release.

- [*Release Notes for Cisco Virtual Network Management Center, Release 1.2*](#)

Provides information about Cisco Virtual Network Management Center features, open caveats, and limitations.

- [*Reports Management with Cisco Prime LAN Management Solution 4.1*](#)
Explains how you can generate and view various reports in Cisco Prime LAN Management Solution 4.1.
- [*Security Configuration Guide, Cisco DCNM for SAN, Release 5.x*](#)
Explains how to configure security features for the Cisco MDS 9000 Family switches. Includes information about FIPS, users and common roles, RADIUS and TACACS+, IP ACLs, PKI, IPsec, FS-SP and DHCHAP, port security, fabric binding, and TrustSec Fibre Channel Link Encryption.
- [*SMI-S and Web Services Programming Guide, Cisco DCNM for SAN, Release 5.x*](#)
Describes the CIM and other standards, profiles, indications, and Cisco-specific extensions. It also describes the Cisco DCNM for SAN (DCNM-SAN) Web Services (FMWS) application program interface (API).
- [*Special Notes and Exceptions for Devices Supported in Cisco Prime LAN Management Solution 4.1*](#)
Lists the special notes, and exceptions for the devices supported in Cisco Prime LAN Management Solution 4.1.
- [*System Management Configuration Guide, Cisco DCNM for SAN, Release 5.x*](#)
Describes the system management features that you can use to monitor and manage a switch using Cisco DCNM-SAN.
- [*Supported Devices Table for Cisco Prime LAN Management Solution 4.1*](#)
Lists all devices supported in Cisco Prime LAN Management Solution 4.1.
- [*Supported Devices Table for Cisco Unified Operations Manager 8.6*](#)
Provides compatibility information about devices and software that work with Operations Manager.
- [*Supported Devices Table for Cisco Unified Operations Manager 8.6*](#)
Provides compatibility information about devices and software that work with Operations Manager.
- [*Technology Work Centers in Cisco Prime LAN Management Solution 4.1*](#)
Provides you with information on complete lifecycle management of Identity, EnergyWise, Auto Smartports, and Smart Install from Day 1 to Day N operations in a workflow-oriented approach. The information includes readiness assessment, configuration, monitoring, and reporting capabilities.
- [*User Guide for Cisco Unified Operations Manager 8.6*](#)
Describes how to use the Operations Manager software.
- [*User Guide for Cisco Unified Provisioning Manager 8.6*](#)
Describes how to use the Provisioning Manager software.
- [*User Guide for Cisco Unified Service Monitor 8.6*](#)
Describes how to use the Service Monitor software.

Revised Documentation

- [*Interfaces Configuration Guide, Cisco DCNM for LAN, Release 5.x*](#)
Explains how to configure and manage the interfaces of switches, using the Cisco Data Center Network Manager (DCNM).
- [*Layer 2 Switching Configuration Guide, Cisco DCNM for LAN, Release 5.x*](#)
Explains how to configure Layer 2 settings on a Cisco NX-OS device, using the Cisco Data Center Network Manager (DCNM).

- [*Security Configuration Guide, Cisco DCNM for LAN, Release 5.x*](#)
Explains how to configure security settings on a Cisco NX-OS device using the Cisco Data Center Network Manager (DCNM).
- [*System Management Configuration Guide, Cisco DCNM for LAN, Release 5.x*](#)
Explains how to configure system management features on a Cisco NX-OS device, using the Cisco Data Center Network Manager (DCNM).
- [*Virtual Device Context Configuration Guide, Cisco DCNM for LAN, Release 5.x*](#)
Explains how to create and manage virtual device contexts (VDCs), using the Cisco Data Center Network Manager (DCNM).
- [*Web Services API Guide, Cisco DCNM for LAN, Release 5.x*](#)
Describes the Data Center Network Management (DCNM) web services' application program interface (API).

Optical Networking

The terms “Unidirectional Path Switched Ring” and “UPSR” may appear in Cisco literature. These terms do not refer to using Cisco ONS 15xxx products in a unidirectional-path-switched-ring configuration.

Instead, these terms, and “Path Protected Mesh Network” and “PPMN,” generally refer to Cisco’s Path Protection feature, which may be used in any topological network configuration. Cisco does not recommend using its Path Protection feature in any particular topological network configuration.

None at this time.

Physical Security and Building Systems

None at this time.

Routers

Revised Documents

- [*Cisco 7600 Series Router SIP, SSC, and SPA Software Configuration Guide*](#)
Explains how to configure and troubleshoot the SPA interface processors (SIPs), SPA services cards (SSCs), and shared port adapters (SPAs) that are supported on a Cisco 7600 series router.
- [*Software Activation on Cisco Integrated Services Routers and Cisco Integrated Service Routers Generation 2*](#)
Describes the activation process for Cisco software on Cisco Integrated Services Routers (ISRs) and Cisco Integrated Service Routers Generation 2 (ISR G2).

Security

Revised Documents

- [*Cisco Identity Services Engine Migration Guide for Cisco Secure ACS 5.1 and 5.2, Release 1.0*](#)
Explains how to migrate data from a Cisco Secure Access Control System (ACS) Release 5.1/5.2 database to a Cisco Identity Services Engine (ISE) appliance.
- [*Cisco Identity Services Engine User Guide, Release 1.0*](#)
Describes the various services and features that Cisco ISE offers and explains how to configure them.

Service Exchange

None at this time.

Storage Networking

Revised Documents

- [*Cisco MDS 9000 Family Data Mobility Manager Configuration Guide, Release 5.x*](#)
Explains how to configure Data Mobility Manager (DMM) for the Cisco MDS 9000 Family switches. Includes information about the capabilities and features that simplify data migration and minimize service disruptions.
- [*Cisco MDS 9000 Family I/O Accelerator Configuration Guide*](#)
Describes the I/O Accelerator feature. It also explains how to configure and monitor Cisco IOS clusters, SCSI write acceleration, cluster management guidelines, and cluster recovery.
- [*Cisco MDS 9000 Family NX-OS Quality of Service Configuration Guide*](#)
Explains how to configure quality of service (QoS) features to control network and application traffic, using the CLI.
- [*Cisco MDS 9000 Family NX-OS System Management Configuration Guide*](#)
Describes the system management features that you can use to monitor and manage a switch, using the CLI.
- [*Cisco MDS 9000 Family Release Notes for Cisco MDS 9000 EPLD Images, Release 5.x*](#)
Lists the EPLD images that are available for switches in the Cisco MDS 9000 Family.
- [*Cisco MDS 9000 Family Release Notes for Cisco MDS NX-OS Release 5.2\(1\)*](#)
Describes the caveats and limitations for switches in the Cisco MDS 9000 Family.
- [*Cisco MDS 9000 Family SANTap Deployment Guide*](#)
Describes the Cisco MDS 9000 SANTap service that enables customers to deploy third-party appliance-based storage applications on the Storage Services Module (SSM), MDS 9222i Multiservice Modular Switch and MDS 9000 18/4-Port Multiservice Module (MSM-18/4).
- [*Cisco MDS 9000 Family Storage Media Encryption Configuration Guide*](#)

Describes Cisco SME roles, key management, FC-Redirect and CFS regions. It also explains migrating the KMC server, Key Manager settings, and various other new features, such as SME disk.

- [Cisco MDS 9500 Hardware Installation Guide](#)

Describes 48-port Advanced 8-Gbps Fibre Channel switching modules, 8-port 10-Gbps FCoE module and 48 SFP/SFP+ based Fibre Channel external interfaces.

Switches

New Documents

- [Cisco Nexus 3000 Series NX-OS Command Reference, Cisco NX-OS Release 5.0\(3\)U1\(1\), 5.0\(3\)U1\(2\), 5.0\(3\)U2\(1\)](#)
Describes the commands for the basic system, Control Plane Policing, Ethernet, Multicast Routing, quality of service, security, system management, Unicast Routing, and vPCs.
- [Cisco Nexus 3000 Series Configuration Limits for Cisco NX-OS Release 5.0\(3\)U1\(1a\)](#)
Describes the Cisco Nexus 3000 series switch configuration limits for Cisco NX-OS Release 5.0(3)U1(1a).
- [Cisco Nexus 3000 Series NX-OS Fundamentals Configuration Guide](#)
Explains the fundamental configuration information for Cisco Nexus 3000 series switches.
- [Cisco Nexus 3000 Series NX-OS Multicast Configuration Guide, Release 5.0\(3\)U1\(2\)](#)
Explains how to configure multicast features on the Cisco Nexus 3000 series switch with Cisco NX-OS Release 5.0(3)U1(2).
- [Cisco Nexus 3000 Series NX-OS Layer 2 Switching Configuration Guide, Release 5.0\(3\)U1\(1\)](#)
Explains how to configure Layer 2 features on the Cisco Nexus 3000 series switch with Cisco NX-OS Release 5.0(3)U1(1).
- [Cisco Nexus 3000 Series NX-OS Multicast Configuration Guide, Release 5.0\(3\)U1\(1\)](#)
Explains how to configure multicast features on the Cisco Nexus 3000 series switch with Cisco NX-OS Release 5.0(3)U1(1).
- [Cisco Nexus 3000 Series NX-OS Quality of Service Configuration Guide, Rel 5.0\(3\)U1\(1\)](#)
Explains how to configure quality of service features on the Cisco Nexus 3000 series switch with Cisco NX-OS Release 5.0(3)U1(1).
- [Cisco Nexus 3000 Series NX-OS Release Notes, Release 5.0\(3\)U1\(2\)](#)
Describes the features, caveats, and limitations for Cisco Nexus 3000 series switches.
- [Cisco Nexus 3000 Series NX-OS Security Configuration Guide, Release 5.0\(3\)U1\(1\)](#)
Explains how to configure security features on the Cisco Nexus 3000 series switch with Cisco NX-OS Release 5.0(3)U1(1).
- [Cisco Nexus 3000 Series NX-OS Unicast Routing Configuration Guide, Release 5.0\(3\)U1\(1\)](#)
Explains how to configure unicast features on the Cisco Nexus 3000 series switch with Cisco NX-OS Release 5.0(3)U1(1).

- [Cisco Nexus 3000 Series NX-OS Unicast Routing Configuration Guide, Release 5.0\(3\)U1\(2\)](#)
Explains how to configure unicast features on the Cisco Nexus 3000 series switch with Cisco NX-OS Release 5.0(3)U1(2).
- [Cisco Nexus 5000 Series NX-OS Command Reference, Cisco NX-OS Releases 4.x, 5.x](#)
Describes the commands for the basic system, Ethernet, Multicast Routing, quality of service, security, Fibre Channel, vPCs, system management, and Unicast Routing. It also lists the commands for managing a Cisco Nexus 2000 Fabric Extender from the switch.
- [Cisco Nexus 5000 Series Configuration Limits for Cisco NX-OS Release 5.0\(3\)N2\(1\)](#)
Describes the Cisco Nexus 5000 series switch configuration limits for Cisco NX-OS Release 5.0(3)N2(1).
- [Cisco Nexus 5000 Series NX-OS Layer 2 Switching Configuration Guide, Release 5.0\(3\)N2\(1\)](#)
Explains how to configure Layer 2 features on the Cisco Nexus 5000 series switch with Cisco NX-OS Release 5.0(3)N2(1).
- [Cisco Nexus 5000 Series NX-OS Multicast Routing Configuration Guide, Release 5.x](#)
Explains how to configure multicast protocols on the Cisco Nexus 5000 series switches.
- [Cisco Nexus 5000 Series NX-OS SAN Switching Configuration Guide, Release 5.0\(3\)N2\(1\)](#)
Explains how to configure SAN switching features on the Cisco Nexus 5000 series switch with Cisco NX-OS Release 5.0(3)N2(1).
- [Cisco Nexus 5000 Series NX-OS Unicast Routing Configuration Guide, Release 5.x](#)
Explains how to configure unicast routing protocols and first-hop redundancy protocols on the Cisco Nexus 5000 series switches.
- [Running the Pre-Upgrade Utility—Part 1 of 3](#)
This video shows how to install the Cygwin application.
- [Running the Pre-Upgrade Utility—Part 2 of 3](#)
This video shows you how to run the Pre-Upgrade Utility if you encounter failures and notifications.
- [Running the Pre-Upgrade Utility—Part 3 of 3](#)
This video shows you how to run the Pre-Upgrade Utility when you do not encounter any failures or notifications.
- [Upgrading VSMs from Release 4.2\(1\)SV1\(4\) to Release 4.2\(1\)SV1\(4a\)](#)
This video shows you how to upgrade your VSMs from Release 4.2(1)SV1(4) to Release 4.2(1)SV1(4a).

Revised Documents

- [Cisco Nexus 3000 Series Hardware Installation Guide](#)
Explains how to plan for installing and how to install the Cisco Nexus 3000 series switch.
- [Cisco Nexus 5000 Series and Cisco Nexus 2000 Series Release Notes for Cisco NX-OS Release 5.0\(3\)N2\(1\)](#)
Describes the features, caveats, and limitations for Cisco Nexus 5000 series switches and the Cisco Nexus 2000 series Fabric Extenders.
- [Cisco Nexus 5000 Series NX-OS Operations Guide](#)
Explains how to maintain and operate specific features on the Cisco Nexus 5000 series switch.

- [*Cisco Nexus 5000 Series Troubleshooting Guide*](#)
Describes the problems and their workarounds for Cisco Nexus 5000 series switches.
- [*Cisco Nexus 7000 Series Connectivity Management Processor Configuration Guide*](#)
Explains how to troubleshoot and manage your switch, using the Connectivity Management Processor.
- [*Cisco Nexus 7000 Series FPGA/EPLD Upgrade Release Notes, Release 5.2*](#)
Lists EPLDs available with this release and provides high-level guidelines to help network administrators determine whether an EPLD upgrade is necessary.
- [*Cisco Nexus 7000 Series Hardware Installation and Reference Guide*](#)
Explains how to install and uninstall a Cisco Nexus 7000 series switch in your data center.
- [*Cisco Nexus 7000 Series NX-OS High Availability and Redundancy Guide*](#)
Explains how to configure high availability and redundancy for Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS Release Notes, Release 5.2*](#)
Describes the features, caveats, and limitations for Cisco NX-OS software for use on the Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series NX-OS Quality of Service Configuration Guide, Release 5.x*](#)
Explains how to configure quality of service (QoS) policies for the Cisco Nexus 7000 series switches.
- [*Cisco Nexus 7000 Series Site Preparation Guide*](#)
Explains how to plan the installation of a Cisco Nexus 7000 series switch in your data center.
- [*Cisco Nexus 1000V and VMware Compatibility Information, Release 4.2\(1\)SV1\(4a\)*](#)
Describes the Cisco Nexus 1000V and VMware software and server compatibility.
- [*Cisco Nexus 1000V Documentation Roadmap, Release 4.2\(1\)SV1\(4a\)*](#)
Lists the available documents and where features can be found within the documentation set.
- [*Cisco Nexus 1000V Getting Started Guide, Release 4.2\(1\)SV1\(4a\)*](#)
Describes the Cisco Nexus 1000V product and features, and provides some initial configuration examples.
- [*Cisco Nexus 1000V Interface Configuration Guide, Release 4.2\(1\)SV1\(4a\)*](#)
Explains how to configure an interface on the Cisco Nexus 1000V.
- [*Cisco Nexus 1000V License Configuration Guide, Release 4.2\(1\)SV1\(4a\)*](#)
Explains how to install and configure Cisco Nexus 1000V licenses.
- [*Cisco Nexus 1000V Port Profile Configuration Guide, Release 4.2\(1\)SV1\(4a\)*](#)
Explains how to configure the Cisco Nexus 1000V port profile.
- [*Cisco Nexus 1000V Release Notes, Release 4.2\(1\)SV1\(4a\)*](#)
Describes the features, caveats, and limitations for the Cisco Nexus 1000V software.
- [*Cisco Nexus 1000V Security Configuration Guide, Release 4.2\(1\)SV1\(4a\)*](#)
Explains how to configure the Cisco Nexus 1000V security features, such as, AAA, ACL, Secure MAC, SSH, and Telnet.

- [*Cisco Nexus 1000V Software Installation Guide, 4.2\(1\)SV1\(4a\)*](#)
Explains how to prepare and install the Cisco Nexus 1000V software for an ESX or ESXi VMware server.
- [*Cisco Nexus 1000V Software Upgrade Guide, Release 4.2\(1\)SV1\(4a\)*](#)
Explains how to upgrade to a new Cisco Nexus 1000V software version.
- [*Cisco Nexus 1000V System Management Configuration Guide, Release 4.2\(1\)SV1\(4a\)*](#)
Explains how to configure features, such as CDP, NTP, SNMP, and so forth, to manage the Cisco Nexus 1000V system.
- [*Cisco Nexus 1000V VEM Software Installation and Upgrade Guide, Release 4.2\(1\)SV1\(4a\)*](#)
Explains how to prepare and install the Cisco Nexus 1000V Virtual Ethernet Module (VEM) software for an ESX or ESXi VMware server.
- [*Cisco Nexus 1010 Command Reference, Release 4.2\(1\)SP1\(3\)*](#)
Lists and describes the Cisco Nexus 1010 CLI commands.
- [*Cisco Nexus 1010 Management Software Release Notes, Release 4.2\(1\)SP1\(3\)*](#)
Describes the features, limitations, and caveats for the Cisco Nexus 1010 management software.
- [*Cisco Nexus 1010 Software Configuration Guide, Release 4.2\(1\)SP1\(3\)*](#)
Describes the Cisco Nexus 1010 and explains how to configure its software to create and manage virtual service blades.
- [*Cisco Nexus 1010 Software Installation and Upgrade Guide, Release 4.2\(1\)SP1\(3\)*](#)
Describes the Cisco Nexus 1010 and explains how to configure its software to create and manage virtual service blades.
- [*Cisco NX-OS XML Interface User Guide*](#)
Describes the XML management interface for the Cisco Nexus 7000 series switches.

TelePresence

None at this time.

Unified Computing and Servers

None at this time.

Universal Gateways and Access Servers

None at this time.

Video and Content Delivery

None at this time.

Voice and Unified Communications

New Documents

- [*Cisco Unified IP Phone 3905 User Guide for Cisco Unified Communications Manager Express Version 8.8 \(SIP\)*](#)
Describes the phone layout and features of the Cisco Unified IP Phone 3905.
- [*Cisco Unified IP Phone 6945 Quick Reference Card for Cisco Unified Communications Manager Express Version 8.8 \(SCCP\)*](#)
Describes the phone layout and features of the Cisco Unified IP Phone 6945.
- [*Cisco Unified IP Phone 8941 and 8945 User Guide for Cisco Unified Communications Manager Express Version 8.8 \(SCCP\)*](#)
Describes the phone layout and features of the Cisco Unified IP Phone 8941 and 8945.
- [*Documentation Guide for Cisco Unified Presence Release 8.6*](#)
Lists and describes the documents included in the Cisco Unified Presence suite of installation and configuration documents.
- [*Installation Guide for Cisco Unified Presence Release 8.6*](#)
Explains how to install Cisco Unified Presence.
- [*Integration Guide for Configuring Partitioned Intradomain Federation for Cisco Unified Presence Release 8.6 and Microsoft LCS/OCS*](#)
Explains how to configure Partitioned Intradomain Federation between Cisco Unified Presence and Microsoft LCS/OCS.
- [*Licensing Information for Cisco Unified Presence Release 8.6*](#)
Contains third-party licensing information and copyright acknowledgements for Cisco Unified Presence.
- [*Quick Start Guide: Attend and Schedule Meetings from Your Phone Release 8.5.2 \(MeetingPlace Scheduling\)*](#)
Explains how to get started with Cisco Unified MeetingPlace Release 8.5.2.
- [*Quick Start Guide: Join and Schedule a Cisco WebEx Meeting with Cisco Unified MeetingPlace Release 8.5.2 \(WebEx Scheduling\)*](#)
Explains how to get started with Cisco Unified MeetingPlace Release 8.5.2.
- [*Release Notes for Cisco Unified Presence Release 8.6\(x\)*](#)
Describes the system requirements, new features, changed information, documentation updates, and open caveats for Cisco Unified Presence Release 8.6(x).
- [*Upgrade Guide for Cisco Unified Presence 8.6*](#)
Explains the upgrade procedure for Cisco Unified Presence.
- [*User Guide for Cisco Unified MeetingPlace for Microsoft Outlook Release 8.5.2 \(MeetingPlace scheduling\)*](#)
Explains how to use the Cisco Unified MeetingPlace Release 8.5.2 for Microsoft Outlook integration.
- [*User Guide for Cisco Unified MeetingPlace Release 8.5.2 \(MeetingPlace Scheduling\)*](#)
Explains how to use Cisco Unified MeetingPlace Release 8.5.2.

Revised Documents

- [*Cisco PGW 2200 Softswitch Release 9 MML Command Reference*](#)
Provides reference information for the Release 9 Man-Machine Language (MML) commands used to provision the Cisco PGW 2200 Softswitch.
- [*Cisco PGW 2200 Softswitch Release 9.8 Software Installation and Configuration Guide*](#)
Explains how to install and configure Cisco PGW 2200 Softswitch Release 9.8 and the Sun Solaris 10 operating system on the Cisco PGW 2200 Softswitch host. It also explains how to migrate from previous releases to Release 9.8.
- [*Cisco Unified Communications Manager Express System Administrator Guide*](#)
Describes new features supported for 15.2(1)T release for CME.
- [*Cisco Unified Communications Manager Express Command Reference*](#)
Provides reference information for the 15.2(1)T commands used for CME.
- [*Cisco Unified SCCP and SIP SRST System Administrator Guide \(All Versions\)*](#)
Provides list of features supported on Cisco Unified 6945, 8941, and 8945 SCCP IP Phones in Cisco Unified SRST.
- [*Command-Line Interface \(CLI\) Reference Guide for Cisco Unified Presence Release 8.0, 8.5 and 8.6*](#)
Explains how to use the command-line interface (CLI) and lists the commands to perform many common system and network-related tasks.
- [*Compatibility Matrix for Cisco Unified MeetingPlace Release 8.5*](#)
Provides component compatibility information for Release 8.5. This release of the document provides updates for Release 8.5.2.
- [*Compiled Administration Documentation for Cisco Unified MeetingPlace Release 8.5*](#)
Compiles the installation, migration, configuration, troubleshooting, and integration information into a single PDF. This document provides a snapshot of the contents on a particular date. It is not regularly updated. This release of the document includes updates for Release 8.5.2.
- [*Configuration Guide for Cisco Unified MeetingPlace Release 8.5*](#)
Explains how to configure Cisco Unified MeetingPlace Release 8.5. This release of the document provides updates for Release 8.5.2.
- [*Deployment Guide for Cisco Unified Presence Release 8.6*](#)
Explains how to deploy and configure Cisco Unified Presence, Cisco client applications such as Cisco Unified Personal Communicator, and third-party client applications.
- [*Hardware and Software Compatibility Information for Cisco Unified Presence Release 8.0, 8.5 and 8.6*](#)
Contains information on which hardware servers and software are compatible with your current version of Cisco Unified Presence.
- [*Integration Guide for Configuring Cisco Unified Presence Release 8.6 for Interdomain Federation*](#)
Explains how to configure Cisco Unified Presence for interdomain federation over the SIP protocol with Microsoft OCS, and over the XMPP protocol with IBM Sametime, Googletalk, Webex Connect, and another Cisco Unified Presence Release 8.6(x) enterprise.
- [*Integration Guide for Configuring Cisco Unified Presence Release 8.5 and 8.6 with Microsoft Exchange*](#)
Explains how to integrate Cisco Unified Presence with Microsoft Exchange Calendar 2003 or 2007.

- *Integration Note for Configuring Cisco Unified Presence Release 8.6 with Microsoft Lync Server 2010 for Remote Call Control*
Explains how to install and configure Cisco Unified Presence with Microsoft Lync Server for Remote Call Control.
- *Installation, Upgrade, and Migration Guide for Cisco Unified MeetingPlace Release 8.5*
Explains how to install, upgrade, and migrate to Release 8.5. This release of the document provides updates for Release 8.5.2.
- *Integration Note for Installing and Configuring the Cisco Unified MeetingPlace Integration for IBM Lotus Notes Release 8.5*
Explains how to install and configure Cisco Unified MeetingPlace integration for IBM Lotus Notes. This release of the document provides updates for Release 8.5.2.
- *Planning Guide for Cisco Unified MeetingPlace Release 8.5*
Explains how to plan your Cisco Unified MeetingPlace Release 8.5 installation. Includes supported deployment models for voice, video, and web, information about redundancy, system capacity and licensing features, and rollout guidelines. This release provides updates for Release 8.5.2.
- *Release Notes for Cisco Unified MeetingPlace Release 8.5*
Describes the new features, changes between different releases, limitations, caveats, and troubleshooting information for Release 8.5. This release provides updates for Release 8.5.2.
- *System Requirements for Cisco Unified MeetingPlace Release 8.5*
Provides system requirements for Release 8.5, including network requirements, software and hardware requirements, end-user and integration requirements. This release provides updates for Release 8.5.2.
- *User Guide for Cisco IP Phone Messenger Release 8.0, 8.5 and 8.6*
Explains how to use the Cisco IP Phone Messenger Service.

Wireless

None at this time.

Creating Bookmarks to Cisco.com Pages

When you log into Cisco.com, you can use the My Cisco tool to save links and documents. You can then go to the links from any Cisco.com page. The tool is available on most Cisco.com pages. See the User Guide for help: <http://www.cisco.com/web/help/mycisco.html>.

Cisco Support and Documentation

The Cisco Support and Documentation website provides online resources to download documentation, software, and tools. Use these resources to install and configure the software in addition to troubleshooting and resolving technical issues with Cisco products and technologies.

Access to most tools on the Cisco Support and Documentation website requires a Cisco.com user ID and password.

For more information, go to this URL:

<http://www.cisco.com/cisco/web/support/index.html>

Submitting a Service Request

Open a service request online at:

<http://www.cisco.com/techsupport/servicerequest>

View a list of Cisco worldwide contacts at:

http://www.cisco.com/en/US/support/tsd_cisco_worldwide_contacts.html

Obtaining Additional Information

Information about Cisco products, services, technologies, and networking solutions is available from various online sources.

- Sign up for Cisco e-mail newsletters and other communications at:
<http://www.cisco.com/offer/subscribe>
- Use the Cisco Support website to access online resources, documentation and tools to resolve technical issues with Cisco products. To receive security and technical information about your products, you can subscribe to the Product Alert Tool (accessed from Field Notices), the Cisco Technical Services Newsletter, and Really Simple Syndication (RSS) feeds. You need a Cisco.com user ID and password to access most of the tools on the Cisco Support website.
<http://www.cisco.com/techsupport>
- Order the *Cisco Product Quick Reference Guide*, a portable, easy-to-use reference that provides an overview of Cisco products and solutions for each area of your business. Go to:
<http://www.cisco.com/en/US/prod/qrg/index.html>
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<http://www.cisco.com/go/marketplace/>
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<http://www.ciscopress.com>
- Read the Internet Protocol Journal, a quarterly journal published by Cisco for engineering professionals who design, develop, and operate internets and intranets. Go to:
<http://www.cisco.com/ipj>
- *What's New in Cisco Product Documentation* (this document) is an online publication that provides information about the latest documentation releases for Cisco products. This online publication is updated monthly and organized by product category:
<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

- Product Selector Application (PSA) is available for customers and allows them to select their product or technology. To access Cisco technical documentation and resources, go to the following URL:
<http://www.cisco.com/go/techdocs>
- Warranty Finder is now available for finding your warranty information that applies to a specific product or product series/family. To access Cisco Warranty Finder, go to the following URL:
<http://www.cisco-warrantyfinder.com>
- Visit the Cisco Data Center Documentation Twitter Feed for daily updates on Cisco NX-OS features and documentation and provide feedback about the documentation. Go to the following URL:
<http://twitter.com/CiscoDCDocs>

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