What’s New in Cisco Product Documentation

September 2010

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Cisco Product Documentation Collaboration Tools

Cisco DocWiki

You can collaborate on Cisco documentation at this URL:

http://docwiki.cisco.com

Cisco Icon Library

Cisco icons are globally recognized and generally accepted as standard for network icon topologies. Cisco icons are available for download at the following URL:

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

Cisco International Websites

To find international Cisco websites, go to http://www.cisco.com, and click Worldwide [change] at the top of the page.
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

Cisco Product Photography

Cisco allows third parties to use Cisco product photography. You can download the conditions for using Cisco product photography from the following URL:

http://resources.cisco.com/app/tree.taf?asset_id=64535&public_view=true

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

Revised Documents

- **Release Note for Cisco Wide Area Application Services (Software Version 4.2.3)**
  Explains the new and changed features, upgrade/downgrade procedures, and caveats for WAAS 4.2.3.

Cisco Interfaces and Module

Revised Documents

- **Release Note for the Cisco Application Control Engine Module (Software Version A2(3.x))**
  This release note describes the new software features, the resolved and open caveats, and the new and revised commands and system log messages in the Cisco Application Control Software (ACSW) software release A2(3.2) for the Cisco Application Control Engine (ACE) module.
Cisco IOS and NX-OS Software

New Documents

- **Cisco Nexus 7000 Series NX-OS OTV Command Reference, Release 5.x**
  Describes configuration commands for Overlay Transport Virtualization (OTV) on Cisco Nexus 7000 series NX-OS devices. OTV is a MAC-in-IP method that extends Layer 2 connectivity across a core network.

- **Cisco Nexus 7000 Series NX-OS OTV Configuration Guide, Release 5.x**
  Explains how to configure Overlay Transport Virtualization (OTV) on Cisco Nexus 7000 series NX-OS devices. OTV is a MAC-in-IP method that extends Layer 2 connectivity across a core network.

- **Cisco Nexus 7000 Series NX-OS OTV QuickStart Guide, Release 5.x**
  Explains how to configure a basic Overlay Transport Virtualization (OTV) network.

Revised Documents

- **Cisco DCNM Release Notes, Release 5.x**
  Provides the release notes for Cisco Data Center Network Manager (DCNM), Release 5.x.

- **Cisco IOS Broadband Access Aggregation and DSL Command Reference**
  Explains Cisco IOS commands that are supported in various software releases and on many different platforms.

- **Cisco Nexus 7000 Series NX-OS Release Notes, Release 5.0**
  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 Security Configuration Guide, Release 4.2**
  Explains how to configure security settings on Cisco Nexus 7000 series switches.

New and Revised Documents for Cisco IOS Release 15.1(2)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 15.1(2)T, see the following URL:


For a list of the new software and hardware features in Cisco IOS Release 15.1(2)T, see the release notes:


New and Revised Documents for Cisco IOS Release 15.0(1)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 15.0(1)S, see the following URL:


For a list of the new software and hardware features in Cisco IOS Release 15.0(1)S, see the release notes:

New and Revised Documents for Cisco IOS XE Release 3.1S

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 3.1S, see the following URL:


For a list of the new software and hardware features in Cisco IOS XE Release 3.1S, see the release notes:


Network Management

New Documents

- **Cisco Active Network Abstraction Documentation Guide, 3.7.1**
  Describes the Cisco ANA 3.7.1 documentation set.

- **Cisco Active Network Abstraction Release Notes, 3.7.1**
  Describes Cisco ANA 3.7.1 new features, new support, open caveats, and caveats resolved from earlier releases.

- **Cisco Active Network Abstraction Installation Guide, 3.7.1**
  Explains how to install Cisco ANA 3.7.1.

- **Cisco Active Network Abstraction Customization User Guide, 3.7.1**
  Explains how to customize Cisco ANA 3.7.1.

- **Cisco Active Network Abstraction Reference Guide, 3.7.1**
  Explains the devices and technologies supported in Cisco ANA 3.7.1.

- **Cisco Active Network Abstraction Theory of Operations Guide, 3.7.1**
  Provides conceptual information about Cisco ANA 3.7.1.

- **Cisco Active Network Abstraction User Guide, 3.7.1**
  Explains how to use Cisco ANA 3.7.1 product features.

- **Cisco Active Network Abstraction Administrator Guide, 3.7.1**
  Explains how to administer Cisco ANA 3.7.1.

- **Cisco Active Network Abstraction Configuration and Image Management User Guide, 3.7.1**
  Explains how to use Cisco ANA Configuration and Image Management 3.7.1.

- **Cisco Active Network Abstraction Network Service Activation User Guide, 1.1**
  Explains how to use Cisco ANA Network Service Activation 1.1.

- **Cisco Transport Manager Release 9.2 Basic External Authentication**
  Explains how CTM supports basic external authentication.

- **Cisco Transport Manager Release 9.2 Database Schema Guide**
  Describes the database schema that CTM uses to store information in a Structured Query Language (SQL) database, such as the Oracle database.
- **Cisco Transport Manager Release 9.2 GateWay/CORBA User Guide**
  Describes the northbound Common Object Request Broker Architecture (CORBA) interfaces supported by CTM. This document is a reference for developers of OSS applications who work with the CTM GateWay/CORBA interface.

- **Cisco Transport Manager Release 9.2 Installation Guide**
  Explains how to install CTM and how to upgrade from previous releases.

- **Cisco Transport Manager Release 9.2 ML Provisioning Methodology**
  Describes the methodology that CTM uses to provision ML-series cards.

- **Cisco Transport Manager Release 9.2 Release Notes**
  Describes the caveats for CTM.

- **Cisco Transport Manager Release 9.2 User Guide**
  Explains how to use CTM to manage Cisco Optical Networking System (ONS) network elements (NEs) and switches.

## 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.

### New Documents

- **Cisco ONS Documentation Roadmap for Release 9.2**
  Provides roadmap of all the documents in ONS Release 9.2.

### Revised Documents

- **Regulatory Compliance and Safety Information for Cisco Optical Transport Products**
  This document lists customer, industry, and government requirements met by the Cisco ONS 15454, Cisco ONS 15454 SDH, Cisco ONS 15327, Cisco ONS 15600, Cisco ONS 15600 SDH, Cisco ONS 15310-CL, and Cisco ONS 15310-MA.

## Physical Security and Building Systems

None at this time.
Routers

New Documents

- **Cisco Connected Grid Routers 2010 Hardware Installation Guide**
  Explains how to installation of the CGR 2010 ruggedized Cisco IOS grid router.

- **Connecting Cisco Grid Router WAN Interface Cards**
  Explains how to install the CGR 2010 ruggedized Cisco IOS grid router WAN interface cards.

- **RCSI for the CGR2000 Series routers**
  Describes the compliance restrictions for the CGR 2010 ruggedized Cisco IOS grid router.

- **Troubleshooting ISR G2s**
  A Wiki page that is a starting point for ISR G2 troubleshooting information.

Revised Documents

- **Cisco 860 Series, Cisco 880 Series, and Cisco 890 Series Integrated Services Routers Hardware Installation Guide**
  Provides an overview of the features. Also explains how to install, connect, and perform initial configuration for the wireless and nonwireless Cisco 860 series, Cisco 880 series, and Cisco 890 series Integrated Services Routers (ISRs).

- **Cisco 860, Cisco 880, and Cisco 890 Series Integrated Services Routers Software Configuration Guide**
  Provides an overview of the features. Also explains how to configure the various features for the Cisco 860, Cisco 880, and Cisco 890 series Integrated Services Routers (ISRs).

- **Cisco 7600 Series Ethernet Services Plus (ES+) and Ethernet Services Plus T (ES+T) Line Card Configuration Guide**
  Describes the Cisco 7600 Series Ethernet Services Plus (ES+) and Ethernet Services PlusT (ES+T) line cards that are supported on the Cisco 7600 series routers. Also explains how to configure line card-specific features for the Cisco 7600 Series ES+ and ES+T line card and how to troubleshoot the installation.

- **Cisco 7600 Series Ethernet Services 40G Line Card Hardware Installation Guide**
  Describes the Cisco 7600 Ethernet Services Plus line cards that are supported on the Cisco 7600 series routers. Also explains how to install the Cisco 7600 Series ES+ line cards and how to troubleshoot the installation.

- **Cisco 7600 Series Router SIP, SSC, and SPA Hardware Installation Guide**
  Describes the SPA interface processors (SIPs) and shared port adapters (SPAs) that are supported on the Cisco 7600 series routers. Also explains how to install the supported SIPs and SPAs and how to troubleshoot the installation.

- **Cisco 7600 Series Router SIP, SSC, and SPA Software Configuration Guide**
  Describes the configuration and troubleshooting of SPA interface processors (SIPs), SPA services cards (SSCs), and shared port adapters (SPAs) that are supported on a Cisco 7600 series router.
• **Cisco 7600 Series Router MIB Specifications Guide**  
  Describes the Cisco 7600 series router product implementation of the Simple Network Management Protocol (SNMP). SNMP provides a set of commands for setting and retrieving the values of operating parameters on the Cisco 7600 series router.  
  Router information is stored in a virtual storage area called a Management Information Base (MIB), which contains many MIB objects that describe router components and provides information about the status of these components.

• **Cisco 7600-ES20 Ethernet Line Card Configuration Guide**  
  Describes the 7600 ES20 Ethernet Services 20G (ES20) line card that is supported on the Cisco 7600 series routers. Also explains how to configure the Cisco 7600 ES20 line card and how to troubleshoot the installation.

• **Cisco 7600 Series Router Software Configuration Guide Cisco IOS Release 15.0S**  
  Provides configuration information for Cisco IOS Release 15.0S.

• **Cisco 10000 Series Router Software Configuration Guide**  
  Provides configuration information for features that are platform-specific to the Cisco 10000 series router. Also describes cross-platform features that function differently on the Cisco 10000 series router, than on other supported platforms.

• **Cisco ASR 1000 Series Aggregation Services Routers MIB Specifications Guide**  
  Describes the Cisco ASR 1000 Series Aggregation Services Routers implementation of the Simple Network Management Protocol (SNMP). SNMP provides a set of commands to set and retrieve the values of operating parameters on the Cisco ASR 1000 series router.  
  Router information is stored in a virtual storage area called a Management Information Base (MIB), which contains many MIB objects that describe router components and provides information about the status of these components.

• **FlexWAN and Enhanced FlexWAN Modules Installation and Configuration Guide**  
  Explains how to configure and maintain the Cisco 7600 FlexWAN module (WS-X6182-2PA) and the fabric-enabled Enhanced FlexWAN module (WS-X6582-2PA).

• **Guide to Supported Hardware for Cisco 7600 Series Routers with Cisco IOS Release 15.0S**  
  Lists the supported hardware for Cisco 7600 series routers with Cisco IOS Release 15.0S.

• **Regulatory Compliance and Safety Information for the Cisco 800 Series and SOHO Series Routers**  
  Provides international regulatory and safety compliance information for Cisco 800 series routers and Cisco SOHO routers.

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**Security**

**New Documents**

• **Cisco NAC Appliance—Clean Access Manager Configuration Guide, Release 4.8**  
  Describes the configuration of the Clean Access Manager for Cisco NAC Appliance, Release 4.8.

• **Cisco NAC Appliance—Clean Access Server Configuration Guide, Release 4.8**  
• **Cisco NAC Appliance FIPS Card Field-Replaceable Unit Installation Guide**
  Explains how to install field-replaceable FIPS card in the Cisco NAC Appliance.

• **Cisco NAC Appliance Hardware Installation Guide, Release 4.8**
  Explains how to install Clean Access Manager and Clean Access Server (including high availability) for Cisco NAC Appliance, Release 4.8.

• **Cisco NAC Profiler Installation and Configuration Guide, Release 3.1.1**
  Describes the system requirements, installation, upgrade, configuration, troubleshooting, and maintenance process for the Cisco Secure Profiler, Release 3.1.1.

• **License and Documentation Guide for Cisco NAC Profiler, Release 3.1.1**
  Provides important license and documentation information for the Cisco Profiler, Release 3.1.1.

• **Release Notes for Cisco NAC Appliance, Version 4.8**
  Describes Cisco NAC Appliance, Release 4.8 new features, new support, open caveats, and caveats resolved from earlier releases.

• **Release Notes for Cisco NAC Profiler, 3.1.1**
  Provides information on the features, related documentation, resolved issues, and known issues for functionality in this release.

**Revised Documents**

• **CEPM Inprocess PDP Deployment Guide V3.3.1.0**
  Explains how to deploy CEPM In-Process PDP in the stand-alone, client-side applications.

• **CEPM Java Developers Guide V3.3.1.0**
  Explains how to use Policy Enforcement Point (PEP) and PAP APIs. Also explains how to configure the PEP agent and Java Server Page (JSP) tag libraries.

• **Getting Started with Cisco NAC Network Modules in Cisco Access Routers**
  Explains how to get started with Cisco NAC Network Module for Integrated Services Routers.

• **Regulatory Compliance and Safety Information for Cisco 1121 Secure Access Control System, Cisco NAC Appliance (NAC-3315, NAC-3355, NAC-3395), and Cisco NAC Guest Server**
  Provides regulatory compliance and safety information for the Cisco 1121 Secure Access Control System, Cisco NAC Appliance, and Cisco NAC Guest Server.

• **Support Information for Cisco NAC Appliance Agents, Release 4.5 and Later**
  Provides support and compatibility information (OS, browser, Java) for Cisco NAC Appliance Agents, Release 4.5 and later.

**Service Exchange**

None at this time.

**Storage Networking**

None at this time.
Switches

New Documents

- **Catalyst 2360 Switch Command Reference**
  Describes the commands that have been specifically created for use with the switch.

- **Catalyst 2360 Switch Getting Started Guide**
  Explains how to unpack the switch and connect it to a network.

- **Catalyst 2360 Switch Hardware Installation Guide**
  Explains how to install the switch in a rack, install components in the switch, and how to connect cables to the switch ports.

- **Catalyst 2360 Switch Reversible Fan Module Installation (YouTube video)**
  Video demonstration of the fan module installation.

- **Catalyst 2360 Switch Software Configuration Guide**
  Describes how to configure the switch by using the command-line interface and how to configure the software features.

- **Catalyst 2360 Switch System Message Guide**
  Describes the platform-specific messages for the switch.

- **Cisco Nexus 5000 Series NX-OS Software Upgrade and Downgrade Guide, Release 4.2(1)N1(1)**
  Describes how to perform disruptive and a nondisruptive upgrades. In-Service Software Upgrades (nondisruptive upgrades) allow you to upgrade the NX-OS software without triggering the switch to reboot.

- **Installation Notes for the Catalyst 2360 Reversible Fan Module**
  Explains how to install the reversible fan module in the switch.

- **Installation Notes for the Catalyst 2360 Switch Power Supply Module**
  Explains how to install the power supply module in the switch.

- **Regulatory Compliance and Safety Information for the Catalyst 2360 Switches**
  Lists the safety warnings and compliance standards that are specific to the switch.

- **Release Notes for Catalyst 2360 Switch, Cisco IOS Release 12.2(53)EY**
  Describes new, and unique characteristics of this release.

Revised Documents

- **Cisco Nexus 5000 Series Configuration Limits for Cisco NX-OS Release 4.2(1)N1(1) and Release 4.2(1)N2(1)**
  Describes the Cisco configuration limits for Cisco Nexus 5000 series switches running Cisco NX-OS Release 4.2(1)N1(1) and Release 4.2(1)N2(1).

- **Cisco Nexus 5000 Series Hardware Installation Guide**
  Explains how to install and connect the Cisco Nexus 5000 series switches.
TelePresence

None at this time.

Unified Computing

None at this time.

Universal Gateways and Access Servers

None at this time.

Video, Cable, and Content Delivery

Revised Documents

- Caveats for the Cisco uBR7200 Series Universal Broadband Routers in Cisco IOS Release 12.2SC
  Describes the open and closed caveats in Cisco IOS Release 12.2(33)SCD4.

- Caveats for the Cisco uBR10012 Universal Broadband Router in Cisco IOS Release 12.2SC
  Describes the open and closed caveats in Cisco IOS Release 12.2(33)SCD4.
• **Cisco RF Gateway 10 Command Reference**
  Describes the commands necessary to configure, maintain, and troubleshoot Cisco RF Gateway 10 in Cisco IOS Release 12.2(50)SQ.

• **Cisco RF Gateway 10 Software Feature and Configuration Guide**
  Explains how to configure, maintain, and troubleshoot the initial software configuration for the Cisco RF Gateway 10.

• **Cisco RF Gateway 10 Quick Start Guide**
  Provides installation and cabling instructions for the Cisco RF Gateway 10.

• **Cross-Platform Release Notes for Cisco Universal Broadband Routers in Cisco IOS Release 12.2SC**
  Provides a summary of the new hardware and software features supported on the Cisco CMTS routers in Cisco IOS Release 12.2(33)SCD4.

• **Regulatory Compliance and Safety Information guide for Cisco RF Gateway 10**
  Provides regulatory compliance and safety information for the Cisco RF Gateway 10.

• **Release Notes for Cisco RF Gateway 10 in Cisco IOS Release 12.2SQ**
  Provides a summary of the new features for Cisco RF Gateway 10 in Cisco IOS Release 12.2(50)SQ1, and lists open and resolved caveats for this release.

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**Voice and Unified Communications**

**Revised Documents**

• **Cisco PGW 2200 Softswitch Release 9 Billing Interface Guide**
  Provides billing information for the Cisco PGW 2200 Softswitch software Release 9.

• **Cisco PGW 2200 Softswitch Release 9 Messages Reference**
  Provides reference information for the Cisco PGW 2200 Softswitch Release 9 informational events, alarms, and log messages.

• **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 the Cisco PGW 2200 Softswitch Release 9.8 and the Sun Solaris 10 operating system on the Cisco PGW 2200 Softswitch host. Also explains how to migrate from previous releases to Release 9.8.

• **Configuration Guide for Cisco Unified MeetingPlace Release 7.0**
  Explains how to configure Cisco Unified MeetingPlace Release 7.0. This release of the document provides updates for Release 7.0.3 (MR2).

• **Compatibility Matrix for Cisco Unified MeetingPlace Release 7.0**
  Provides component compatibility information for Release 7.0. This release of the document provides updates for Release 7.0.3 (MR2).
• **Installation and Upgrade Guide for Cisco Unified MeetingPlace Release 7.0**
  Explains how to install Release 7.0. Also explains how to upgrade and migrate to Release 7.0.3 (MR2).

• **Release Notes for the Cisco PGW 2200 Softswitch Release 9.7(3)**
  Describes the features and caveats for Cisco PGW 2200 Softswitch Release 9.7(3).

• **Release Notes for the Cisco PGW 2200 Softswitch Release 9.8(1)**
  Describes the features and caveats for Cisco PGW 2200 Softswitch Release 9.8(1).

• **Release Notes for Cisco Unified MeetingPlace Release 7.0**
  Describes new features and the updates from earlier releases. Also gives the limitations, caveats, and troubleshooting information for the current release. This release of the document provides updates for Release 7.0.3 (MR2).

• **System Requirements for Cisco Unified MeetingPlace Release 7.0**
  Provides system requirements for Release 7.0. This includes network requirements, software and hardware requirements, end-user and integration requirements. This release of the document provides updates for Release 7.0.3 (MR2).

• **User Guide for Cisco Unified MeetingPlace Release 7.0**
  Explains how to use Cisco Unified MeetingPlace Release 7.0. This release of the document provides updates for Release 7.0.3 (MR2).

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**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](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:

Submitting a Service Request

Open a service request online at:
http://www.cisco.com/techsupport/servicerequest

View a list of Cisco worldwide contacts at:

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:
- Visit the Cisco Services website for the latest technical, advanced, and remote services to increase the operational reliability of your network. Go to:
  http://www.cisco.com/go/services
- Visit Cisco Marketplace, the company store, for Cisco collateral, logo merchandise, Cisco Press books, and software at:
  http://www.cisco.com/go/marketplace/
- Obtain general networking, training, and certification titles from Cisco Press publishers at:
  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:
- 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