



What's New in Cisco Product Documentation

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The Product Documentation Store ceased offering Cisco technical documentation in printed format in July 2007.

Application Networking Services

New Documents

- [Cisco ACE 4700 Series Appliance Administration Guide](#)
Describes how to perform the following administration tasks on the Application Control Engine (ACE): setting up the ACE, establishing remote access, managing software licenses, configuring class maps and policy maps, managing the ACE software, configuring SNMP, configuring redundancy, configuring the XML interface, and upgrading the ACE software.
- [Cisco ACE 4700 Series Appliance Application Acceleration and Optimization Configuration Guide](#)
Describes the configuration of the application acceleration and optimization features of the ACE. It also provides an overview and description of those features.
- [Cisco ACE 4700 Series Appliance CLI Quick Configuration Note](#)
Describes how to use the ACE command-line interface (CLI) to perform the initial setup and VIP load-balancing configuration tasks.
- [Cisco ACE 4700 Series Appliance Command Reference](#)
Provides an alphabetical list and descriptions of all CLI commands by mode, including syntax, options, and related commands.



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- [Cisco ACE 4700 Series Appliance Device Manager GUI Configuration Guide](#)
Describes how to use the Device Manager GUI, which resides in flash memory on the ACE appliance, to provide a browser-based interface for configuring and managing the appliance.
- [Cisco ACE 4700 Series Appliance Device Manager GUI Quick Configuration Note](#)
Describes how to use the ACE Device Manager GUI to perform the initial setup and VIP load-balancing configuration tasks.
- [Cisco ACE 4700 Series Appliance Routing and Bridging Configuration Guide](#)
Describes how to perform the following routing and bridging tasks on the ACE: configuring Ethernet ports, configuring VLAN interfaces, configuring routing, configuring bridging, and configuring Dynamic Host Configuration Protocol (DHCP).
- [Cisco ACE 4700 Series Appliance Security Configuration Guide](#)
Describes how to configure the following ACE security features: security access control lists (ACLs), user authentication and accounting using a TACACS+, RADIUS, or Lightweight Directory Access Protocol (LDAP) server, application protocol and HTTP deep packet inspection, TCP/IP normalization and termination parameters, and Network Address Translation (NAT).
- [Cisco ACE 4700 Series Appliance Server Load-Balancing Configuration Guide](#)
Describes how to configure the following server load-balancing tasks on the ACE: configuring real servers and server farms, class maps and policy maps to load-balance traffic to real servers in server farms, server health monitoring (probes), stickiness, firewall load balancing, and TCL scripts.
- [Cisco ACE 4700 Series Appliance SSL Configuration Guide](#)
Describes how to configure the following Secure Sockets Layer (SSL) features on the ACE: SSL certificates and keys, SSL initiation, SSL termination, and end-to-end SSL.
- [Cisco ACE 4700 Series Appliance System Message Guide](#)
Describes how to configure system message logging on the ACE. This guide also lists and describes the system log (syslog) messages generated by the ACE.
- [Cisco ACE 4700 Series Appliance Virtualization Configuration Guide](#)
Describes how to operate your ACE in a single context or in multiple contexts.
- [Cisco ACE 4710 Appliance Hardware Installation Guide](#)
Describes how to prepare your site for installation, how to install the ACE in an equipment rack, and how to maintain and troubleshoot the ACE hardware.
- [Cisco CSS-to-ACE Conversion Tool User Guide](#)
Describes how to use the CSS-to-ACE conversion tool to migrate Cisco Content Services Switches (CSS) running-configuration or startup-configuration files to the ACE.
- [Regulatory Compliance and Safety Information for the Cisco 4710 Application Control Engine Appliance](#)
Contains regulatory compliance and safety information for the Cisco 4710 ACE appliance. Read this document before installing or servicing the product.
- [Release Note for the Cisco 4700 Series Application Control Engine Appliance \(Software Version A1\(7\)\)](#)
Describes the ACE appliance open and resolved caveats and the new and changed CLI commands in software version A1(7).

Revised Documents

- [Release Note for the Cisco Application Control Engine Module \(Software Version 3.0\(0\)A1\(x\)\)](#)
Describes the ACE module open and resolved caveats, and the new and changed CLI commands in software version 3.0(0)A1(6.3).

Cisco Interfaces and Modules

New Documents

- [Cisco Analog Video Gateway 1.0 CLI Administrator Guide](#)
Describes how to configure the Cisco Analog Video Gateway 1.0, a software application that runs on Cisco Integrated Services Routers (ISRs). This application converts analog signals into IP-accessible endpoints for receiving input from analog video cameras.
- [Cisco Analog Video Gateway 1.0 Installation and Upgrade Guide](#)
Describes how to install the Cisco Analog Video Gateway 1.0 application.
- [Cisco Analog Video Gateway 1.0 XML API Guide](#)
Provides information on the XML application programming interfaces (APIs) required to configure the Cisco Analog Video Gateway video port profiles. These profiles are configured using Cisco IOS CLIs or XML APIs.
- [Cisco Video Management and Storage System 1.0 CLI Administrator Guide](#)
Describes how to configure the Cisco Video Management and Storage System Enhanced Network Module for Cisco ISRs. The software application on the network module uses the IP network infrastructure to manage live video, archived video, and video sample retrieval.
- [Cisco Video Management and Storage System 1.0 Installation and Upgrade Guide](#)
Provides the set of Cisco Video Management and Storage System Enhanced Network Module procedures and CLI commands for installing and upgrading the Cisco Video Management and Storage software.
- [Release Note for the Cisco Video Management and Storage System 1.0](#)
Describes features and significant components for Cisco Video Management and Storage System 1.0.

Cisco IOS Software

New Documents

- [MPLS LDP - Lossless MD5 Session Authentication](#)
Enables a Label Distribution Protocol (LDP) session to be password-protected without tearing down and reestablishing the LDP session.
- [Release Notes for Cisco IAD2430 Series Integrated Access Devices with Cisco IOS Release 12.4\(15\)XY](#)
Describes new features and significant components for the Cisco IAD2430 series Integrated Access Devices that support Cisco IOS Release 12.4(15)XY.

- [Release Notes for Cisco IAD2801 Series Integrated Access Devices with Cisco IOS Release 12.4\(15\)XY](#)
Describes new features and significant software components for the Cisco IAD2801 series Integrated Access Devices that support Cisco IOS Release 12.4(15)XY.
- [Release Notes for the Cisco 1800 Series Routers with Cisco IOS Release 12.4\(15\)XY](#)
Describes new features and significant components for the Cisco 1800 series routers that support Cisco IOS Release 12.4(15)XY.
- [Release Notes for Cisco 2800 Series Integrated Services Routers with Cisco IOS Release 12.4\(15\)XY](#)
Describes new features and significant components for the Cisco 2800 series Integrated Services Routers that support Cisco IOS Release 12.4(15)XY.
- [Release Notes for Cisco 3800 Series Integrated Services Routers with Cisco IOS Release 12.4\(15\)XY](#)
Describes new features and significant components for the Cisco 3800 series Integrated Services Routers that support Cisco IOS Release 12.4(15)XY.

Revised Documents

- [Release Notes for Cisco AS5x00 Universal Gateways with Cisco IOS Release 12.4\(11\)XW](#)
Describes new features and significant software components for the Cisco AS5x00 Universal Gateways that support Cisco IOS Release 12.4(11)XW5.
- [Release Notes for Cisco IAD2430 Series Integrated Access Devices with Cisco IOS Release 12.4\(11\)XW](#)
Describes new features and significant software components for the Cisco IAD2430 series Integrated Access Devices that support Cisco IOS Release 12.4(11)XW5.
- [Release Notes for Cisco IAD2801 Series Integrated Access Devices with Cisco IOS Release 12.4\(11\)XW](#)
Describes new features and significant software components for the Cisco IAD2801 series Integrated Access Devices that support Cisco IOS Release 12.4(11)XW5.
- [Release Notes for the Cisco 800 Series Routers with Cisco IOS Release 12.4\(11\)XW](#)
Describes new features and significant software components for the Cisco 800 series routers that support Cisco IOS Release 12.4(11)XW5.
- [Release Notes for Cisco 1800 Series Routers with Cisco IOS Release 12.4\(11\)XW](#)
Describes new features and significant software components for the Cisco 1800 series routers that support Cisco IOS Release 12.4(11)XW5.
- [Release Notes for Cisco 2800 Series Integrated Services Routers with Cisco IOS Release 12.4\(11\)XW](#)
Describes new features and significant software components for the Cisco 2800 series Integrated Services Routers that support Cisco IOS Release 12.4(11)XW5.
- [Release Notes for Cisco 3700 Series Integrated Services Routers with Cisco IOS Release 12.4\(11\)XW](#)
Describes new features and significant software components for the Cisco 3700 series Integrated Services Routers that support Cisco IOS Release 12.4(11)XW5.

- [Release Notes for Cisco 3800 Series Integrated Services Routers with Cisco IOS Release 12.4\(11\)XW](#)
Describes new features and significant software components for the Cisco 3800 series Integrated Services Routers that support Cisco IOS Release 12.4(11)XW5.
- [Release Notes for the Cisco VG224 Analog Gateway for Cisco IOS Release 12.4\(11\)XW](#)
Describes new features and significant software components for the Cisco VG224 Analog Gateway that supports Cisco IOS Release 12.4(11)XW5.

Cisco IOS XR Software

New Documents

- [Accessing Cisco IOS XR Software Release Notes](#)
Provides instructions to find release notes for Cisco IOS XR software.
- [Cisco Craft Works Interface Quick Start Guide, Release 3.6](#)
Provides a brief overview of the Craft Works Interface (CWI) and describes procedures for setting up the router and CWI and for establishing a connection between the CWI and the router.
- [Cisco Craft Works Interface User Guide, Release 3.6](#)
Explains how to use CWI to manage Cisco devices.
- [Cisco IOS XR Advanced System Command Reference, Release 3.6](#)
Describes command syntax and usage guidelines for the following areas: ASIC drivers, troubleshooting, fabric management, tech-support command output, and watchdog.
- [Cisco IOS XR Getting Started Guide, Release 3.6](#)
Provides an introduction to the Cisco IOS XR software CLI and describes the initial router configuration tasks for standalone and multishelf routers.
- [Cisco IOS XR Interface and Hardware Component Command Reference](#)
Provides command syntax and usage guidelines for commands used to configure physical and virtual interfaces and additional hardware component types.
- [Cisco IOS XR Interface and Hardware Component Configuration Guide](#)
Provides interface configuration and management information and describes a variety of global interfaces.
- [Cisco IOS XR IP Addresses and Services Command Reference, Release 3.6](#)
Describes command syntax and usage guidelines for commands that include Address Resolution Protocol (ARP) and access control lists (ACLs).
- [Cisco IOS XR IP Addresses and Services Configuration Guide, Release 3.6](#)
Describes concepts and configuration tasks for IP addresses and services technologies that include ARP, ACLs, and Cisco Express Forwarding.
- [Cisco IOS XR Modular Quality of Service Command Reference, Release 3.6](#)
Describes the commands used to display and configure modular quality of service (QoS) in Cisco IOS XR software.

- [*Cisco IOS XR Modular Quality of Service Configuration Guide, Release 3.6*](#)

Describes the Cisco IOS XR modular QoS feature for prioritizing traffic flows and providing preferential forwarding for higher-priority packets. The QoS techniques described include allocating bandwidth, improving loss characteristics, avoiding and managing network congestion, metering network traffic, and setting traffic-flow priorities across the network.
- [*Cisco IOS XR Multicast Command Reference, Release 3.6*](#)

Describes command syntax and usage guidelines for the multicast routing protocols that include Protocol Independent Multicast (PIM), Internet Group Management Protocol (IGMP), and Multicast Source Discovery Protocol (MSDP).
- [*Cisco IOS XR Multicast Configuration Guide, Release 3.6*](#)

Describes concepts and configuration tasks for the following technologies: PIM, IGMP, and MSDP.
- [*Cisco IOS XR MPLS Command Reference, Release 3.6*](#)

Describes command syntax and usage guidelines for Multiprotocol Label Switching (MPLS) protocols that include Label Distribution Protocol (LDP) and MPLS Resource Reservation Protocol (RSVP).
- [*Cisco IOS XR MPLS Configuration Guide, Release 3.6*](#)

Describes concepts and configuration tasks for MPLS facilities that include LDP and MPLS RSVP.
- [*Cisco IOS XR ROM Monitor Guide, Release 3.6*](#)

Describes configuration information and examples for using the ROM Monitor mode of the Cisco IOS XR software, including the following subjects: ROM Monitor overview and basic procedures.
- [*Cisco IOS XR Routing Command Reference, Release 3.6*](#)

Describes command syntax and usage guidelines to configure and monitor routing protocols that include Border Gateway Protocol (BGP) and Intermediate System-to-Intermediate System (IS-IS).
- [*Cisco IOS XR Routing Configuration Guide, Release 3.6*](#)

Describes concepts and configuration tasks for routing technologies that include BGP, Enhanced Interior Gateway Routing Protocol (EIGRP), IS-IS, and Open Shortest Path First (OSPF).
- [*Cisco IOS XR Session Border Controller Command Reference, Release 3.6*](#)

Describes command syntax and usage guidelines for Session Border Controller (SBC) applications.
- [*Cisco IOS XR Session Border Configuration Guide, Release 3.6*](#)

Describes the tasks that support SBC applications.
- [*Cisco IOS XR System Error Message Reference Guide, Release 3.6*](#)

Describes Cisco IOS XR system error messages.
- [*Cisco IOS XR System Management Command Reference, Release 3.6*](#)

Describes command syntax and usage guidelines for various system management commands that include Network Time Protocol (NTP), process management, memory management, and terminal services.
- [*Cisco IOS XR System Management Configuration Guide, Release 3.6*](#)

Describes configuration tasks and concepts for managing services that include upgrading and managing Cisco IOS XR software packages and upgrading field-programmable devices (FPD) software.

- *Cisco IOS XR System Monitoring Command Reference, Release 3.6*
Describes command syntax and usage guidelines for alarm logs and logging correlation, IP Service Level Agreements (IP SLAs), fault management, logging services, performance management, OnBoard Fault Logging (OBFL), and statistics services.
- *Cisco IOS XR System Monitoring Configuration Guide, Release 3.6*
Describes configuration tasks and concepts for the following technologies: alarm logs and logging correlation, IP SLAs, fault management, logging services, performance management, and OBFL.
- *Cisco IOS XR System Security Command Reference, Release 3.6*
Describes command syntax and usage guidelines for areas such as Internet Key Exchange (IKE), IP Security (IPsec), and Public Key Infrastructure (PKI).
- *Cisco IOS XR System Security Configuration Guide, Release 3.6*
Describes the tasks that support system security applications.
- *Cisco IOS XR Virtual Firewall Command Reference, Release 3.6*
Describes command syntax and usage guidelines for the two command sets that support the Virtual Firewall (VFW) feature: Cisco IOS XR and SanOS (Linux).
- *Cisco IOS XR Virtual Firewall Configuration Guide, Release 3.6*
Describes the tasks that support creating, monitoring, and maintaining a VFW.
- *Cisco IOS XR XML API Guide, Release 3.6*
Explains how to use the Cisco XML API to configure routers or request information about configuration, management, or operation of the routers.
- *Release Notes for Cisco IOS XR Software Release 3.6*
Describes new, changed, and unique characteristics of this release.

Interoperability Systems

None at this time.

Network Management

New Documents

Cisco Broadband Access Center

- *Cisco Broadband Access Center Administrator Guide 4.0*
Describes concepts, workflows, and configuration tasks related to Cisco Broadband Access Center. Cisco Broadband Access Center maintain and operate guides are available at the following URL:
http://cisco.com/en/US/products/sw/netmgtsw/ps529/prod_maintenance_guides_list.html
- *Cisco Broadband Access Center DPE CLI Reference 4.0*
Provides information on the CLI commands used to configure the Cisco Broadband Access Center Device Provisioning Engine. Cisco Broadband Access Center command references are available at the following URL:

http://cisco.com/en/US/products/sw/netmgtsw/ps529/prod_command_reference_list.html

- *Installation and Setup Guide for Cisco Broadband Access Center 4.0*

Details general requirements and step-by-step installation procedures for Cisco Broadband Access Center. Cisco Broadband Access Center installation and upgrade guides are available at the following URL:

http://cisco.com/en/US/products/sw/netmgtsw/ps529/prod_installation_guides_list.html

- *Release Notes for Cisco Broadband Access Center 4.0*

Describes new features, system requirements and restrictions, and caveats for Cisco Broadband Access Center. Cisco Broadband Access Center release notes are available at the following URL:

http://cisco.com/en/US/products/sw/netmgtsw/ps529/prod_release_notes_list.html

Cisco MPLS Assurance Manager

- *Cisco Assurance Manager 1.0 Documentation Roadmap and Getting Started Guide*

Provides the URLs for the complete documentation set for Cisco MPLS Assurance Manager 1.0, and explains the recommended order in which to use the documents and the information they contain.

- *Cisco Assurance Manager 1.0 Installation and Setup Guide*

Describes how to install and set up the new Cisco MPLS Assurance Manager 1.0 product, including information about the prerequisites, installing and uninstalling the gateway server and Active Network Abstraction client, and the licenses.

- *Cisco Assurance Manager 1.0 Release Notes*

Describes the prerequisites, known caveats, related documentation, and accessibility support.

- *Cisco Assurance Manager 1.0 User and Administration Guide*

Provides descriptions and procedures for using the new Cisco MPLS Assurance Manager 1.0 product including the display, management, and analysis of networks using Multiprotocol Label Switching, MPLS Virtual Private Networks, pseudowires, and traffic engineering tunnels.

Cisco Network Registrar

- *Installation Guide for Cisco Network Registrar, 7.0*
Describes the product installation and initial configuration for Network Registrar.
Cisco Network Registrar installation guides are available at the following URL:
http://cisco.com/en/US/products/sw/netmgtsw/ps1982/prod_installation_guides_list.html
- *Quick Start Guide for Cisco Network Registrar, 7.0*
Describes how to use the Setup pages in the web UI for a basic Network Registrar configuration.
Cisco Network Registrar quick start guides are available at the following URL:
http://cisco.com/en/US/products/sw/netmgtsw/ps1982/products_user_guide_list.html
- *Release Notes for Cisco Network Registrar, 7.0*
Describes new features and system requirements and restrictions for the Network Registrar product.
Cisco Network Registrar release notes are available at the following URL:
http://cisco.com/en/US/products/sw/netmgtsw/ps1982/prod_release_notes_list.html

Cisco Transport Manager

- *Cisco Transport Manager Basic External Authentication, 8.5*
Describes how CTM supports basic external authentication.
- *Cisco Transport Manager Database Schema, 8.5*
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 GateWay/CORBA User's Guide and Programmer Manual, 8.5*
Provides a detailed description of the northbound Common Object Request Broker Architecture (CORBA) interfaces supported by CTM. This document serves as a reference for developers of OSS applications that will interface with the CTM GateWay/CORBA interface.
- *Cisco Transport Manager Installation Guide, 8.5*
Explains how to install CTM and how to upgrade from previous releases.
- *Cisco Transport Manager ML Provisioning Methodology, 8.5*
Describes the methodology that CTM uses to provision ML-series cards.
- *Cisco Transport Manager User's Guide, 8.5*
Explains how to use CTM to manage Cisco Optical Networking System (ONS) network elements (NEs) and switches.
- *Release Notes for Cisco Transport Manager, 8.5*
Describes the caveats for CTM.

Revised Documents

- *Cisco Active Network Abstraction VNE Reference*
Describes the devices and technologies supported by Cisco Active Network Abstraction 4.0 and Cisco MPLS Assurance Manager 1.0.

- [Cisco Active Network Abstraction VNE Reference—Addendum](#)
Provides additional information about the supported technologies in Cisco Active Network Abstraction 4.0 and Cisco MPLS Assurance Manager 1.0.

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. Rather, these terms, and “Path Protected Mesh Network” and “PPMN,” refer generally 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.

Routers

None at this time.

Security

New Documents

- [Cisco NAC Appliance - Clean Access Manager Installation and Configuration Guide, Release 4.1\(3\)](#)
Describes installation and configuration of the Clean Access Manager via the CAM web console for Cisco NAC Appliance, Release 4.1(3).
- [Cisco NAC Appliance - Clean Access Server Installation and Configuration Guide, Release 4.1\(3\)](#)
Describes installation and configuration of the Clean Access Server (including Failover, DHCP, AD SSO and VPN concentrator integration) for Cisco NAC Appliance, Release 4.1(3).
- [Release Notes for Cisco NAC Appliance \(Cisco Clean Access\), Version 4.1\(3\)](#)
Provides late-breaking and cumulative release, upgrade, and installation information for release 4.1(3).

Revised Documents

- [Release Notes for Cisco NAC Appliance \(Cisco Clean Access\), Version 4.1\(2\)](#)
Provides late-breaking and cumulative release, upgrade, and installation information for release 4.1.2.1.
- [Release Notes for Cisco NAC Profiler, Release 2.1.7](#)
Provides late-breaking and cumulative release information for Cisco NAC Profiler Server release 2.1.7.

Server Networking and Virtualization

None at this time.

Service Exchange

None at this time.

Storage Networking

None at this time.

Switches

New Documents

- [Documentation Updates for the Catalyst 3560E-12D Switch](#)
Describes how to configure the Catalyst 3560E-12D aggregator switch.
- [Release Notes for the Catalyst 3560E-12D Switches, Cisco IOS Release 12.2\(40\)EX](#)
Describes the system requirements, limitations, and caveats for the Catalyst 3560E-12D switches for Cisco IOS Release 12.2(40)EX.

Revised Documents

- [Catalyst 3560-E Switch Getting Started Guide](#)
Describes the switch setup procedure and basic installation.
- [Catalyst 3750-E and 3560-E Switch Hardware Installation Guide, October 2007](#)
Describes the switch features, installation procedures, troubleshooting, cabling, and specifications.
- [Regulatory Compliance and Safety Information for the Catalyst 3750-E and Catalyst 3560-E Switches](#)
Describes the switch regulatory compliance and safety information and includes the translated warning statements.

TelePresence

None at this time.

Universal Gateways and Access Servers

None at this time.

Video, Cable, and Content Delivery

New Documents

- [Cisco IOS CMTS Cable Command Reference](#)
Describes all of the commands used to configure and maintain the Cisco CMTS routers. It replaces the previous *Cisco Broadband Cable Command Reference Guide* and implements a new alphabetical organization.
- [Cisco uBR10012 Universal Broadband Router DTCC Card](#)
Provides installation, removal, and troubleshooting information for the DOCSIS Timing & Control Card (DTCC) installed in the Cisco uBR10012 universal broadband router.
- [Cisco uBR10012 Universal Broadband Router SIP and SPA Hardware Installation Guide](#)
Describes the SPA interface processors (SIPs) and shared port adapters (SPAs) that are supported on the Cisco uBR10012 router. This document also describes how to install supported SIPs and SPAs and how to troubleshoot the installation.

Revised Documents

- [Cisco CMTS Error and System Messages](#)
Describes the system, error, and other informational messages generated by the Cisco CMTS universal broadband routers.
- [Cisco CMTS Universal Broadband Series Router MIB Specifications Guide](#)
Describes the implementation of the Simple Network Management Protocol (SNMP) for Cisco Cable Modem Termination System (CMTS) routers.
- [Cisco DOCSIS 3.0 Downstream Solution Design and Implementation Guide, Release 2.0 - For Cisco IOS Release 12.3\(23\)BC](#)
Describes the Cisco DOCSIS 3.0 Downstream Solution, Release 2.0. It explains how to design and implement a cable network that uses the DOCSIS 3.0 Downstream features.
- [Cisco uBR10012 Universal Broadband Router SIP and SPA Software Configuration Guide - For Cisco IOS Release 12.3\(23\)BC](#)
Describes the configuration and troubleshooting of SPA interface processors (SIPs) and shared port adapters (SPAs) that are supported on the Cisco uBR10012 router.

Voice and Unified Communications

New Documents

- [Cisco Unified Messaging Gateway 1.0 Installation Guide](#)
Describes how to install Cisco Unified Messaging Gateway 1.0.
- [Release Notes for Cisco Unified Messaging Gateway 1.0.1](#)
Describes new features and significant software components for Cisco Unified Messaging Gateway 1.0.1.

Revised Documents

- [Land Mobile Radio over IP](#)

Describes Land Mobile Radio over IP Enhancement and how to configure it. A new feature, RTP Payload Type, was added to this document.

Wireless

None at this time.

Obtaining Support from Cisco

Take full advantage of Cisco Support opportunities at:

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

Use this website for the tasks listed below and more.

- Obtain technical assistance
- Download software
- Report security vulnerabilities or obtain assistance with security incidents that involve Cisco products
- Access tools and resources
 - Sign up for product alerts
 - Register for field notices
 - Search for known issues using the Bug Toolkit
- Participate in technology discussions with the Networking Professionals (NetPro) community
- Access training resources
- Interactively identify and troubleshoot common hardware, configuration, and performance issues using the TAC Case Collection tool

Submitting a Service Request

Open a service request online at:

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

To view a list of Cisco worldwide contacts, go to:

<http://www.cisco.com/warp/public/687/Directory/DirTAC.shtml>

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 the Cisco Subscription Center at: <http://www.cisco.com/offer/subscribe>
- Learn about modifications to or updates about Cisco products. Go to the Product Alert Tool to create a profile, and then choose those products for which you want to receive information. Go to: <http://tools.cisco.com/Support/PAT/do/ViewMyProfiles.do?local=en>
- Order the Cisco Product Quick Reference Guide, a reference tool that includes product overviews, key features, sample part numbers, and abbreviated technical specifications for many Cisco products that are sold through partners. Go to: <http://www.cisco.com/go/guide>
- Visit the Cisco Services website to learn the latest technical, advanced, and remote services available 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>
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