What’s New in Cisco Product Documentation

February 2009

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Software downloads for Cisco Small Business (formerly Linksys Business Series) Products are now available at the Cisco Software Center.

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http://www.cisco.com/go/guide

Application Networking Services

None at this time.

Cisco Interfaces and Modules

None at this time.
None at this time.

Network Management

New Documents

- **Cisco Active Network Abstraction Administrator Guide 3.6 Service Pack 4**
  Describes how to administer the Cisco ANA 3.6 Service Pack 4.

- **Cisco Active Network Abstraction Customization User Guide 3.6 Service Pack 4**
  Describes how to customize the Cisco ANA 3.6 Service Pack 4.

- **Cisco Active Network Abstraction Documentation Guide 3.6 Service Pack 4**
  Describes the Cisco ANA 3.6 Service Pack 4 documentation set.

- **Cisco Active Network Abstraction Error Messages 3.6 Service Pack 4**
  Describes the system and error messages in the Cisco ANA 3.6 Service Pack 4.

- **Cisco Active Network Abstraction High Availability User Guide 3.6 Service Pack 4**
  Describes how to configure the Cisco ANA 3.6 Service Pack 4 for high availability.

- **Cisco Active Network Abstraction Installation Guide 3.6 Service Pack 4**
  Describes how to install the Cisco ANA 3.6 Service Pack 4.

- **Cisco Active Network Abstraction Managing MPLS User Guide 3.6 Service Pack 4**
  Describes how to use the Cisco ANA 3.6 Service Pack 4 features in an MPLS environment.

- **Cisco Active Network Abstraction Shell User Guide 3.6 Service Pack 4**
  Describes how to use the Cisco ANA 3.6 Service Pack 4 shell interface.

- **Cisco Active Network Abstraction Technology Support and Information Model Reference Manual 3.6 Service Pack 4**
  Describes the level of functionality that the Cisco ANA 3.6 Service Pack 4 provides for the supported technologies.

- **Cisco Active Network Abstraction User Guide 3.6 Service Pack 4**
  Describes how to use the Cisco ANA 3.6 Service Pack 4 product features.

- **Cisco Active Network Abstraction VNE Reference Guide 3.6 Service Pack 4**
  Describes the devices and technologies supported in the Cisco ANA 3.6 Service Pack 4.

- **Cisco IP Solution Center API Programmer Guide, 5.1**
  Describes Cisco IP Solution Center (ISC) 5.1 Application Programming Interfaces (APIs) that are available to third-party Operations Support System (OSS) products.

- **Cisco IP Solution Center API Programmer Reference, 5.1**
  Provides XML examples for Cisco IP Solution Center (ISC) 5.1.

- **Cisco IP Solution Center Carrier Ethernet and L2VPN User Guide, 5.1**
  Explains how to use Carrier Ethernet and Layer 2 VPN within Cisco IP Solution Center (ISC) 5.1.
• **Cisco IP Solution Center Getting Started and Documentation Guide, 5.1**
  Provides the URLs for the complete documentation set for Cisco IP Solution Center (ISC) 5.1, explains the recommended order of using the documents and the information they contain, and provides information on how to get started using each of the ISC 5.1 components.

• **Cisco IP Solution Center Infrastructure Reference, 5.1**
  Explains the common elements for Cisco IP Solution Center (ISC) 5.1. Explains WatchDog commands and each of the GUI navigation paths. Also provides property settings and a glossary of terms for the product.

• **Cisco IP Solution Center Installation Guide, 5.1**
  Provides system recommendations and describes how to install and log in to the Cisco IP Solution Center (ISC) 5.1 software.

• **Cisco IP Solution Center MPLS VPN User Guide, 5.1**
  Explains how to use MPLS VPN within Cisco IP Solution Center (ISC) 5.1.

• **Cisco IP Solution Center System Error Messages, 5.1**
  Lists many of the System Error Messages for Cisco IP Solution Center (ISC) 5.1 and provides detailed explanations and recommended actions.

• **Cisco IP Solution Center Traffic Engineering Management User Guide, 5.1**
  Explains how to use Traffic Engineering Management (TEM) within Cisco IP Solution Center (ISC) 5.1.

• **Cisco MPLS Diagnostics Expert 2.1.3 Failure Scenarios Guide on ISC 5.1**
  Details the failure scenarios and observations reported by the MPLS Diagnostics Expert (MDE) 2.1.3 application for Cisco IP Solution Center (ISC) 5.1.

• **Cisco MPLS Diagnostics Expert 2.1.3 User Guide on ISC 5.1**
  Explains how to use the Cisco MPLS Diagnostics Expert (MDE) 2.1.3 application for Cisco IP Solution Center (ISC) 5.1.

• **Release Notes for Cisco Active Network Abstraction 3.6 Service Pack 4**
  Describes Cisco ANA 3.6 Service Pack 4 open caveats and caveats resolved from earlier releases.

• **Release Notes for Cisco IP Solution Center, 5.1**
  Provides information on system recommendations, new and changed features, problems resolved, important notes, and access to known problems for Cisco IP Solution Center (ISC) 5.1.

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**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.

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**Physical Security**

None at this time.
Routers

None at this time.

Security

Revised Documents

- **Cisco NAC Appliance—Clean Access Server Installation and Configuration Guide, Release 4.5**
  Describes installation and configuration of the Clean Access Server (including failover, DHCP, AD SSO, and VPN concentrator integration) for Cisco NAC Appliance, Release 4.5.

- **Release Notes for Cisco NAC Appliance, Version 4.5**
  Provides late-breaking and cumulative release, upgrade, and installation information for Release 4.5.

- **Release Notes for Cisco NAC Profiler, Release 2.1.8**
  Provides late-breaking and cumulative release and upgrade information for Cisco NAC Profiler Release 2.1.8 (build 38).

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

Service Exchange

None at this time.

Storage Networking

New Documents

(LINKS should be active prior to release)

Revised Documents

- **Cisco MDS 9000 Family CLI Configuration Guide, Release 4.x**
  Port Guard and Port Owner, F Port Trunking, F and TF PortChanneling, and Embedded Event Manager (EEM) were added.
  (LINK should be active prior to release)

- **Cisco MDS 9000 Family Command Reference, Release 4.x**
  Describes various new and updated commands.

- **Cisco MDS 9000 Family Data Mobility Manager Configuration Guide, Release 4.x**
  Describes the new method 3 for job creation.
• **Cisco MDS 9000 Family Fabric Manager Configuration Guide, Release 4.x**
  Port Guard and Port Owner, F Port Trunking, F and TF PortChanneling, Interactive Performance Manager charts display, Real-time status were added. Edit Full Zone Database, SAN virtual device automatic failover and fallback, Flow Configuration Wizard sections were modified.

• **Cisco MDS 9000 Family MIB Quick Reference**
  Describes the CISCO-NOTIFICATION-LOG-CAPABILITY-MIB.

• **CISCO MDS 9000 Family SMI-S Programming Reference**
  Describes the Cisco MDS 9000 family of multilayer directors and fabric switches, which provide an industry-standard application programming interface (API) using the Storage Management Initiative Specification (SMI-S). SMI-S facilitates managing storage area networks (SANs) in a multivendor environment.

• **Cisco MDS 9000 Family Storage Media Encryption Configuration Guide**
  Describes autoreplication between volume groups, data migration utility for SME tables, high availability settings for FM servers, and enhancements in scalability.

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**Switches**

**Revised Documents**

• **Catalyst 6500 Release 12.2SXH and Later Software Configuration Guide**
  Describes how to configure the Catalyst 6500 switches using Cisco IOS software and includes the new features in Release 12.2SXH (and later releases).

• **Cisco ME 6500 Hardware Installation Guide**
  Describes how to install the Cisco ME 6500 Ethernet switches, including removal and replacement procedures and specifications.

• **Cisco ME 6500 Series Ethernet Switch Getting Started Guide**
  Provides a brief description on how to install the Cisco ME 6500 Ethernet switches.

• **Release Notes for Cisco IOS Release 12.2(33)SXH and Later Releases**
  Describes the most current information about Cisco IOS Release 12.2SXH (and later releases) running on the Catalyst 6500 switches, including open and resolved caveats.

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**TelePresence**

None at this time.

**Universal Gateways and Access Servers**

None at this time.
Video, Cable, and Content Delivery

New Documents

- **1:1 and 1:n DS-48 Line Card Redundancy**
  Describes the DS-48 line card redundancy support in Cisco RF Gateway 10 Release 12.2(44)SQ.

- **1:1 Supervisor Redundancy**
  Describes the Supervisor card redundancy support in Cisco RF Gateway 10 Release 12.2(44)SQ.

- **1:1 TCC Redundancy**
  Describes the TCC card redundancy support in Cisco RF Gateway 10 Release 12.2(44)SQ.

- **Alarm and Event Management**
  Describes the alarm and event management feature that tracks and records the events that have occurred in the system.

- **Bundled Image Upgrade**
  Describes the Bundled Image Upgrade feature that enables system upgrade by installing a new image instead of physically upgrading the devices.

- **Cisco RF Gateway 10 Command Reference**
  Describes the commands necessary to configure, maintain, and troubleshoot Cisco RF Gateway 10 Release 12.2(44)SQ.

- **Cisco RF Gateway 10 Documentation Roadmap**
  Lists the documents in Cisco RF Gateway 10 Release 12.2(44)SQ.

- **Cisco RF Gateway 10 Hardware Installation Guide**
  Describes Cisco RF Gateway 10 Universal Edge Quadrature Amplitude Modulation installation, and replacement or upgrading of field-replaceable units (FRUs). The purpose of this guide is to enable a safe and efficient installation of the Cisco RF Gateway 10.

- **Cisco RF Gateway 10 MIB Specifications Guide, Release 12.2(44)SQ**
  Describes the implementation of the Simple Network Management Protocol (SNMP) and MIB for Cisco RF Gateway 10 Release 12.2(44)SQ.

- **Cisco RF Gateway 10 New Features List**
  Lists the new hardware and software features for Cisco RF Gateway 10 Release 12.2(44)SQ.

- **Cisco RF Gateway 10 Quick Start Guide**
  Describes the Cisco RF Gateway 10 installation, cabling, and system requirements.

- **Cisco uBR7225VXR Universal Broadband Router Hardware Installation Guide**
  Provides hardware installation instructions for the Cisco uBR7225VXR universal broadband router.

- **CM Steering on the Cisco CMTS Routers**
  Describes how to redirect or steer CMs to multiple Cable Modem Termination Systems (CMTS) using downstream frequency overrides.

- **Configuring IPDR Streaming Protocol on the Cisco CMTS Routers**
  Describes the Internet Protocol Detail Record (IPDR) streaming protocol feature that enables efficient and reliable delivery of high-volume data records from the service elements to any systems, such as mediation systems and BSS/OSS.
• **Configuring RSVP-Based Video over DOCSIS on the Cisco CMTS Routers**
  Describes Video on Demand (VoD) over DOCSIS services using a Resource Reservation Protocol (RSVP) bandwidth request from the VoD server.

• **Configuring Video over DOCSIS Broadcast on the Cisco CMTS Routers**
  Describes the Video over DOCSIS (VODC) Broadcast feature that enables multiple system operators (MSOs) to broadcast video content on RF-spanned downstream signals.

• **DOCSIS 3.0 Downstream Bonding for Bronze Certification**
  Describes and helps cable operators offer new, more bandwidth-intensive services by adding one or more additional downstream quadrature amplitude modulation (QAM) channels to the standard broadband DOCSIS system.

• **DOCSIS 3.0 Multicast Support on the CMTS Routers**
  Describes multicast improvements as mandated by DOCSIS 3.0 specifications on the Cisco CMTS routers.

• **DOCSIS WFQ Scheduler on the Cisco CMTS Routers**
  Describes the Data over Cable Service Interface Specifications (DOCSIS) Weighted Fair Queueing (WFQ) Scheduler on the Cisco uBR10012 universal broadband router.

• **DTI Offset**
  Describes the DOCSIS Timing Interface (DTI) Offset feature that enables Data over Cable Service Interface Specification (DOCSIS) timing offset adjustment in the Cisco RF Gateway 10 Release 12.2(44)SQ.

• **GUI Monitoring**
  Describes GUI monitoring, which is a web-based tool that enables monitoring of Cisco RF Gateway 10 (RFGW-10) Universal Edge Quadrature Amplitude Modulation (UEQAM).

• **Modular Cable Modem Termination System DOCSIS MPEG Transport Manual Mode**
  Describes the Modular Cable Modem Termination System (M-CMTS) DOCSIS MPEG Transport (D-MPT) Manual Mode feature on the Cisco RF Gateway 10, which processes the D-MPT traffic from the M-CMTS core.

• **MQC QoS on the Cisco CMTS Routers**
  Provides a method to simplify the configuration of quality of service (QoS) on the Cisco CMTS routers by defining a common command syntax.

• **PXF Divert Rate Limit Enhancement on the Cisco CMTS Routers**
  Describes the Parallel eXpress Forwarding (PXF) Divert Rate Limit (DRL) enhancement on the Cisco Cable Modem Termination System (CMTS).

• **Regulatory Compliance and Safety Information guide for Cisco RF Gateway 10**
  Provides regulatory compliance, safety information, and safety warning translations for Cisco RF Gateway 10 Release 12.2(44)SQ.

• **Release Notes for Cisco RF Gateway 10 in Cisco IOS Release 12.2SQ**
  Provides a brief summary of the new features for Cisco RF Gateway 10 Release 12.2(44)SQ and lists open and resolved caveats for this release.

• **Universal Edge Quadrature Amplitude Modulation**
  Describes Universal Edge Quadrature Amplitude Modulation (UEQAM) that supports both Data over Cable Service Interface Specification (DOCSIS) and video applications in Cisco RF Gateway 10 Release 12.2(44)SQ.
- **Video**
  Describes the Video feature in Cisco RF Gateway 10 Release 12.2(44)SQ.

- **Wideband Modem Resiliency**
  Provides the best possible service in the event of nonprimary radio frequency (RF) channel disruptions to ensure that a cable modem (CM) remains operational.

### Revised Documents

- **Caveats for the Cisco uBR10012 Universal Broadband Router in Cisco IOS Release 12.2SC**
  Describes severity 1 and 2 caveats and select severity 3 caveats for the Cisco uBR10012 Universal Broadband Router in Cisco IOS Release 12.2SC, up to and including Cisco IOS Release 12.2(33)SCB.

- **Cisco CMTS Universal Broadband Series Router MIB Specifications Guide 12.2(33) SCB**
  Describes the implementation of the Simple Network Management Protocol (SNMP) for Cisco Cable Modem Termination System (CMTS) routers.

- **Cisco IOS CMTS Cable Command Reference**
  Describes the commands necessary to configure, maintain, and troubleshoot Cisco Universal Broadband Routers.

- **Cisco IOS In Service Software Upgrade Process**
  Describes the In Service Software Upgrade (ISSU) process that allows Cisco IOS software to be updated or otherwise modified while packet forwarding continues.

- **Cisco uBR10012 Universal Broadband Router Half-Height Gigabit Ethernet Half-Height Line Card Installation**
  Describes the installation procedures for the Half-Height Gigabit Ethernet (HHGE) line card.

- **Cisco uBR10012 Universal Broadband Router Hardware Installation Guide**
  Describes the initial hardware installation and basic configuration procedures for the Cisco uBR10012 universal broadband router.

- **Cisco uBR10012 Universal Broadband Router Performance Routing Engine Module**
  Provides installation, removal, and troubleshooting information for the Performance Routing Engine (PRE) module 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 universal broadband router.

- **Cisco uBR10012 Universal Broadband Router SIP and SPA Software Configuration Guide**
  Describes the configuration and troubleshooting of SPA interface processors (SIPs) and shared port adapters (SPAs) that are supported on the Cisco uBR10012 router.

- **Cisco uBR10012 Universal Broadband Router Software Configuration Guide**
  Describes the procedures necessary to configure, maintain, and troubleshoot the initial software configuration for the Cisco uBR10012 universal broadband router.

- **Cisco uBR7225VXR Universal Broadband Router Quick Start Guide**
  Provides an overview of Cisco uBR7225VXR router components and installation requirements.
• **Configuring the Half-Height Gigabit Ethernet Line Card for the Cisco uBR10012 Universal Broadband Router**
  Provides configuration details for the Half-Height Gigabit Ethernet (HHGE) line card.

• **Configuring Subscriber Management Packet Filtering Extension for DOCSIS 2.0**
  Describes management of data packet filtering based on the subscriber’s preferences and criteria.

• **Cross-Platform Release Notes for Cisco Universal Broadband Routers in Cisco IOS Release 12.2SC**
  Describes information about support for the Cisco universal broadband routers in Cisco IOS Release 12.2SC, up to and including Cisco IOS Release 12.2(33)SCB.

• **Load Balancing and Dynamic Channel Change on the Cisco CMTS Routers**
  Describes how to distribute cable modems across radio frequency (RF) downstream and upstream channels on the same cable interface line card, or across multiple cable interface line cards in some circumstances.

• **Network Processing Engine and Network Services Engine Installation and Configuration**
  Provides an overview of each network processing engine (NPE) or network services engine (NSE), instructions for removing and installing an NPE or NSE, steps for verifying that the installed NPE or NSE initializes the system after you power up the router, configuration instructions, and troubleshooting information.

• **PacketCable and PacketCable Multimedia for the Cisco CMTS Routers**
  Describes how to configure the Cisco CMTS for PacketCable and PacketCable Multimedia operations over an existing Data over Cable Service Interface Specifications (DOCSIS) 1.1 cable network.

• **Regulatory Compliance and Safety Information for Cisco uBR7200 Series Universal Broadband Routers**
  Provides regulatory compliance and safety information for Cisco uBR7200 series universal broadband routers.

• **Regulatory Compliance and Safety Information for the Cisco uBR10012 Universal Broadband Router**
  Provides regulatory compliance and safety information for the Cisco uBR10012 router.

• **Subscriber Traffic Management for the Cisco CMTS Routers**
  Describes the Subscriber Traffic Management (STM) feature.

• **Upstream Utilization Optimization on the Cisco CMTS Routers**
  Describes the Upstream Utilization Optimization feature supported on the Cisco CMTS routers in Cisco IOS Releases 12.3BC and 12.2SC.
Voice and Unified Communications

New Documents

Cisco PGW 2200 Softswitch
- *Cisco Media Gateway Controller Node Manager Installation Guide, Release 2.8(1)*
  Provides information for installing and configuring the Cisco Media Gateway Controller (MGC) Node Manager (MNM). It also contains reference information for administrators, service technicians, and users.
- *Cisco Media Gateway Controller Node Manager User Guide, Release 2.8(1)*
  Provides information for installing, configuring, and using the Cisco Media Gateway Controller (MGC) Node Manager (MNM). It also contains reference information for administrators, service technicians, and users.
- *Cisco Voice Services Provisioning Tool User Guide, Release 2.8(1)*
  Provides information you need to get started with Cisco Voice Services Provisioning Tool Release 2.8(1).
- *Presentation Number Modification*
  Describes how to configure the Cisco PGW 2200 Softswitch to modify the presentation number (PN) for calls between a PSTN network on one side and a SIP server on the other.
- *Release Notes for the Cisco Media Gateway Controller Node Manager, Release 2.8(1)*
  Contains release information for the Cisco MNM Release 2.8(1) software.
- *Release Notes for the Cisco Voice Services Provisioning Tool, Release 2.8(1)*
  Contains release information for the Cisco VSPT Release 2.8(1) software.

Revised Documents

- *Cisco Unified Communications Manager Express System Administrator Guide*
  Describes Cisco Unified CME 7.1 features including the following:
  - Basic Single Number Reach (SNR)
  - Do not disturb (DND) status display for BLF and SIP subscribe
  - Multilevel Precedence and Preemption (MLPP) over PRI
  - SIP line side enhancements: SIP shared lines, barge with privacy release, call park, and pickup with feature access codes
  - Video across SIP trunks (CME to CME)
  - Whisper Intercom
- *Cisco Unity Express 7.0 GUI Administrator Guide*
  Describes how to configure Cisco Unity Express 7.0 using the GUI.
- *Cisco Unity Express 7.0 Guide to Writing and Editing Scripts*
  Describes how to write and edit scripts for Cisco Unity Express.
- *Cisco Unity Express 7.0 Installation and Upgrade Guide*
  Describes how to install and upgrade Cisco Unity Express 7.0.
- **Cisco Unity Express 7.0 IVR CLI Administrator Guide**
  Describes how to configure IVR features for Cisco Unity Express.

- **Cisco Unity Express 7.0 Release Notes**
  Describes the new features for Cisco Unity Express 7.0.

- **Cisco Unity Express 7.0 Voice-mail System User’s Guide for Advanced Features**
  Describes the Advanced Features for the Cisco Unity Express Voice-mail System for end users. This guide supports multiple languages, including two languages new in this version: Norwegian and Hungarian.

- **Cisco Unity Express Command Reference for 3.0 and Later Versions**
  Describes the CLI commands used to configure Cisco Unity Express 7.0.

- **Cisco Unity Express Compatibility Matrix**
  Lists the Cisco products supported with Cisco Unity Express 7.0.

- **Cisco Unity Express Voice-Mail and Auto-Attendant CLI Administrator Guide for 3.0 and Later Versions**
  Describes how to configure Cisco Unity Express 7.0 using the CLI.

- **Configuring Cisco Unity Express 7.0 Using the GUI: Privilege Mode and User Mode for Cisco Unified Communications Manager Express Licenses**
  Describes how to configure Cisco Unity Express 7.0 using the GUI.

- **Configuring Cisco Unity Express 7.0 Using the GUI: Privilege Mode and User Mode for Cisco Unified Communications Manager Licenses**
  Describes how to configure Cisco Unity Express 7.0 using the GUI.

- **Quick Start Guide for Cisco Unity Express 7.0 Voice-Mail System**
  Provides a quick reference to the Cisco Unity Express Voice-Mail system for end users. This guide supports multiple languages, including two languages new in this version: Norwegian and Hungarian.

- **Quick Start Guide for Cisco Unity Express 7.0 VoiceView Express**
  Provides a quick reference to Cisco Unity Express VoiceView Express for end users. This guide supports multiple languages, including two languages new in this version: Norwegian and Hungarian.

**Cisco PGW 2200 Softswitch**

- **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 Operations, Maintenance, and Troubleshooting Guide**
  Provides instructions for operating, maintaining, and troubleshooting the core elements of the Cisco PGW 2200 Softswitch platform.

- **Release Notes for the Cisco Media Gateway Controller Software Release 9.7(3)**
  Describes the features and caveats for Cisco PGW 2200 Softswitch Release 9.7(3).
Wireless

None at this time.

Support from Cisco

Select from Cisco support opportunities at:

Uses for this website include:
- Obtaining technical assistance
- Downloading software
- Reporting security vulnerabilities or obtaining assistance with security involving Cisco products
- Accessing tools and resources
  - Sign up for product alerts
  - Register for field notices
  - Search for known issues using the Bug Toolkit
- Participating in technology discussions with the Networking Professionals (NetPro) community
- Accessing training resources
- Interactively identifying and troubleshooting 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

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 the Cisco Subscription Center at:
  http://www.cisco.com/offer/subscribe
The Cisco Support website provides online resources, including documentation and tools for resolving 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. Access to most tools on the Cisco Support website requires a Cisco.com user ID and password.

http://www.cisco.com/techsupport

Order the Cisco Product Quick Reference Guide, a portable, easy to use reference tool that provides an overview of Cisco products and solutions for every part of your business. 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

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

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Access international Cisco websites at:


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