



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

- [Finding Documentation for the Cisco Application Networking Manager 1.2](#)
Describes the documentation available for Cisco Application Networking Manager (ANM) 1.2.
- [Installation Guide for the Cisco Application Networking Manager 1.2](#)
Explains how to install the Cisco Application Networking Manager (ANM) software.
- [Release Notes for the Cisco Application Networking Manager 1.2](#)
Describes the features, known problems, and resolved problems for the Cisco Application Networking Manager (ANM) 1.2.
- [Supported Devices Table for the Cisco Application Networking Manager 1.2](#)
Lists the Cisco devices supported for the Cisco Application Networking Manager (ANM) 1.2.
- [User Guide for the Cisco Application Networking Manager 1.2](#)
Describes the Cisco Application Networking Manager (ANM) and explains how to use it to manage your network.



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Revised Documents

- [Release Note for the Cisco Application Control Engine Module \(Software Version 3.0\(0\)A1\(x\)\)](#)
Describes the Application Control Engine (ACE) module open and resolved caveats, and the new and changed command-line interface (CLI) commands in software version 3.0(0)A1(6.2).

Cisco Interfaces and Modules

None at this time.

Cisco IOS Software

New Documents

- [SSG Mobile Wireless Enhancements](#)
Describes additional functionality that includes accounting-on-off packet suppression, accounting-start ignore configuration, and Packet of Disconnect (PoD) forwarding to the network access server (NAS).
- [X.25 Call Record](#)
Generates a record of X.25 calls that occur on the source, destination, and intermediate routers, and automatically sends that record to a remote system message logging (syslog) server for storage and subsequent retrieval.

Cisco IOS XR Software

New Documents

- [Cisco IOS XR Virtual Firewall Command Reference](#)
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](#)
Describes the tasks that support creating, monitoring, and maintaining a VFW.
- [Release Notes for Cisco IOS XR Software Release 3.5.2](#)
Describes new, changed, and unique characteristics of this release.

Revised 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](#)
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*](#)
Explains how to use CWI to manage Cisco devices.
- [*Cisco CRS-1 Carrier Routing System Multishelf Upgrade and Conversion Guide*](#)
Describes the software aspects of upgrading from a single-shelf Cisco CRS-1 router to a multishelf Cisco CRS-1 router.
- [*Cisco IOS XR Advanced System Command Reference*](#)
Describes command syntax and usage guidelines for the following areas: ASIC drivers, troubleshooting, fabric management, tech-support command output, and watchdog.
- [*Cisco IOS XR Command Modes Reference*](#)
Describes command modes available in the user CLI that is used in Cisco IOS XR software.
- [*Cisco IOS XR Diagnostics*](#)
Describes how to configure and run the online and offline field diagnostics.
- [*Cisco IOS XR Getting Started Guide*](#)
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 Interface and Hardware Component Debug Command Reference*](#)
Describes commands used to debug interface and hardware features.
- [*Cisco IOS XR IP Addresses and Services Command Reference*](#)
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*](#)
Describes concepts and configuration tasks for IP addresses and services technologies that include ARP, ACLs, and Cisco Express Forwarding.
- [*Cisco IOS XR IP Addresses and Services Debug Command Reference*](#)
Describes commands used to debug IP address and services features.
- [*Cisco IOS XR Modular Quality of Service Command Reference*](#)
Describes commands used to display and configure quality of service (QoS) in Cisco IOS XR software.
- [*Cisco IOS XR Modular Quality of Service Debug Command Reference*](#)
Describes commands used to debug the QoS software components.
- [*Cisco IOS XR Multicast Command Reference*](#)
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*](#)
Describes concepts and configuration tasks for the following technologies: PIM, IGMP, and MSDP.
- [*Cisco IOS XR Multicast Debug Command Reference*](#)
Describes commands used to debug multicast facilities.
- [*Cisco IOS XR Multiprotocol Label Switching Command Reference*](#)
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 Multiprotocol Label Switching Configuration Guide*](#)
Describes concepts and configuration tasks for MPLS facilities that include LDP, and MPLS RSVP.
- [*Cisco IOS XR Multiprotocol Label Switching Debug Command Reference*](#)
Describes commands used to debug MPLS features and facilities.
- [*Cisco IOS XR ROM Monitor Guide*](#)
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*](#)
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*](#)
Describes concepts and configuration tasks for routing technologies that include BGP, EIGRP, IS-IS, and OSPF.
- [*Cisco IOS XR Routing Debug Command Reference*](#)
Describes commands used to debug the various routing protocols.
- [*Cisco IOS XR Session Border Command Reference*](#)
Describes command syntax and usage guidelines for Session Border Controller (SBC) applications.
- [*Cisco IOS XR Session Border Configuration Guide*](#)
Describes the tasks that support SBC applications.
- [*Cisco IOS XR Supported Platforms and Features*](#)
Provides an overview of the platforms and software supported for the Cisco IOS XR 3.5 release.
- [*Cisco IOS XR System Management Command Reference*](#)
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*](#)
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 Management Debug Command Reference*](#)
Describes commands used to debug the System Manager.

- [Cisco IOS XR System Monitoring Command Reference](#)
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 Security Command Reference](#)
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](#)
Describes the tasks that support System Security applications.
- [Cisco IOS XR System Security Debug Command Reference](#)
Describes the commands you can use to debug the System Security software components.
- [Cisco IOS XR Troubleshooting](#)
Provides instructions for troubleshooting the Cisco CRS-1 and Cisco XR 12000 series routers using Cisco IOS XR software and includes the following subjects: booting, forwarding, router switch fabric, interfaces, memory, control plane Ethernet network, and process monitoring.
- [Cisco IOS XR XML API Guide](#)
Explains how to use the Cisco XML API to configure routers or request information about configuration, management, or operation of the routers.
- [Converting Cisco IOS Configurations to Cisco IOS XR Configurations](#)
Describes how to convert a Cisco IOS configuration to a Cisco IOS XR configuration.
- [Migrating from Cisco IOS to Cisco IOS XR Software on the Cisco XR 12000 Series Router](#)
Describes how to migrate from Cisco IOS software to Cisco IOS XR software on the Cisco XR 12000 series router.
- [Using Debug Commands on Cisco IOS XR Software](#)
Describes how to use the Cisco IOS XR software debug commands to monitor system operations and troubleshoot errors.

Interoperability Systems

None at this time.

Network Management

New Documents

- [Cisco Active Network Abstraction Virtual Network Element Reference Guide, Version 3.6 Service Pack 1](#)
Describes the Virtual Network Elements (VNEs) and includes support information for Cisco routers and switches, and for Alcatel devices.

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

Revised Documents

- [Cisco NAC Profiler Installation and Configuration Guide, Release 2.1.7](#)
Describes how to install and configure Cisco NAC Profiler. Cisco NAC Profiler consists of the Cisco NAC Profiler Server appliance and the Cisco NAC Profiler Collector component that is enabled on the Cisco NAC Appliance Clean Access Server.
- [Getting Started with Cisco NAC Network Modules in Cisco Access Routers](#)
Describes initial configuration and deployment information for the Cisco NAC Network Module (NME-NAC-K9) for Integrated Services Routers.

Server Networking and Virtualization

None at this time.

Service Exchange

None at this time.

Storage Networking

Revised Documents

- [Cisco MDS 9000 Family CLI Configuration Guide, Release 3.x](#)
Provides information for configuring and maintaining the Cisco MDS 9000 family of multilayer directors and fabric switches from the command-line interface.

- [Cisco MDS 9000 Family Command Reference, Release 3.x](#)
Provides information for configuring the Cisco MDS switches from the command-line interface. It also lists the new CLI commands for Cisco MDS SAN-OS Release 3.2(1).
- [Cisco MDS 9000 Family Fabric Manager Configuration Guide, Release 3.x](#)
Provides information for configuring and maintaining the Cisco MDS 9000 family of multilayer directors and fabric switches using the Cisco Fabric Manager graphical user interface (GUI).
- [Cisco MDS 9000 Family MIB Quick Reference](#)
Describes the private, or local, Management Information Base (MIB) files for the Cisco MDS 9000 family of multilayer directors and fabric switches.
- [Cisco MDS 9000 Family System Messages Guide](#)
Describes system messages, as defined by the syslog protocol (RFC 3164). It describes how to understand the syslog message format and how to capture system messages for review.
- [Cisco MDS 9200 Series Hardware Installation Guide](#)
Provides information on how to install Cisco MDS 9200 series switches.
- [Cisco MDS 9500 Series Hardware Installation Guide](#)
Provides information on how to install Cisco MDS 9500 series switches.

Switches

None at this time.

TelePresence

None at this time.

Universal Gateways and Access Servers

None at this time.

Video, Cable, and Content Delivery

None at this time.

Voice and Unified Communications

New Documents

- [Cisco Unified Communications Express Historical Reporting Client Configuration Guide](#)
Describes how to configure and use the Cisco Unified Communications Express Historical Reporting Client, a software system that provides information about past call activities of a Cisco UCE system.
- [UMG 1.0 CLI Admin Guide](#)
Describes the set of command-line interface (CLI) commands and tasks for configuring, managing, and maintaining Cisco Unified Messaging Gateway 1.0.
- [UMG 1.0 Command Reference](#)
Provides an alphabetical list of all CLI commands supported in Cisco Unified Messaging Gateway 1.0.

Cisco Unity Express 3.1 Voice-Mail System Quick Start Guides

- [Cisco Unity Express 3.1 röstmeddelandesystem Snabbstarthandbok](#)
Contains the *Cisco Unity Express 3.1 Voice-Mail System Quick Start Guide* in Swedish.
- [Cisco Unity Express 3.1-voicemailstysteem Snel aan de slag](#)
Contains the *Cisco Unity Express 3.1 Voice-Mail System Quick Start Guide* in Dutch.
- [Cisco Unity Express 3.1 Voice-Mail System Quick Start Guide \(Japanese Version\)](#)
Contains the *Cisco Unity Express 3.1 Voice-Mail System Quick Start Guide* in Japanese.
- [Cisco Unity Express 3.1 Voice-Mail System Quick Start Guide \(Korean Version\)](#)
Contains the *Cisco Unity Express 3.1 Voice-Mail System Quick Start Guide* in Korean.

Cisco Unity Express 3.1 Voice-Mail System User Guides for Advanced Features

- [Cisco Unity Express 3.1 röstmeddelandesystem Användarhandbok för avancerade funktioner](#)
Contains the *Cisco Unity Express 3.1 Voice-Mail System User Guide for Advanced Features* in Swedish.
- [Cisco Unity Express 3.1-voicemailstysteem Gebruikershandleiding voor geavanceerde functies](#)
Contains the *Cisco Unity Express 3.1 Voice-Mail System User Guide for Advanced Features* in Dutch.
- [Cisco Unity Express 3.1 Voice-Mail System User Guide for Advanced Features \(Japanese Version\)](#)
Contains the *Cisco Unity Express 3.1 Voice-Mail System User Guide for Advanced Features* in Japanese.
- [Cisco Unity Express 3.1 Voice-Mail System User Guide for Advanced Features \(Korean Version\)](#)
Contains the *Cisco Unity Express 3.1 Voice-Mail System User Guide for Advanced Features* in Korean.

Cisco Unity Express 3.1 VoiceView Express Quick Start Guides

- [Cisco Unity Express 3.1 VoiceView Express Quick Start Guide \(Japanese Version\)](#)
Contains the *Cisco Unity Express 3.1 VoiceView Express Quick Start Guide* in Japanese.

- [Cisco Unity Express 3.1 VoiceView Express Quick Start Guide \(Korean Version\)](#)
Contains the *Cisco Unity Express 3.1 VoiceView Express Quick Start Guide* in Korean.
- [Cisco Unity Express VoiceView Express Version 3.1 Snabbstarthandbok](#)
Contains the *Cisco Unity Express 3.1 VoiceView Express Quick Start Guide* in Swedish.
- [Cisco Unity Express VoiceView Express Versie 3.1 Snel aan de slag](#)
Contains the *Cisco Unity Express 3.1 VoiceView Express Quick Start Guide* in Dutch.

Release Notes for Cisco Unity Express 3.1

- [Release Notes for Cisco Unity Express 3.1](#)
Describes new features and significant software components for Cisco Unity Express 3.1, up to and including version 3.1.1.

Revised Documents

- [Cisco Unity Express 3.1 Command Reference](#)
Provides an alphabetical list of all CLI commands supported in Cisco Unity Express 3.1.
- [Cisco Unity Express GUI Administrator Guide](#)
Describes how to use the Cisco Unity Express graphical user interface to install, configure, manage, and maintain the Cisco Unity Express Voice-Mail and auto-attendant applications.
- [Cisco Unity Express 3.1 Guide to Writing and Editing Scripts](#)
Provides an overview of using the Cisco Unity Express 3.1 Script Editor for writing Auto Attendant (AA) and Interactive Voice Response (IVR) scripts for Cisco Unity Express 3.1. The guide also includes a line-by-line description of both the AA script and a script step reference.
- [Cisco Unity Express 3.1 Installation and Upgrade Guide](#)
Describes the set of Cisco Unity Express command-line interface (CLI) commands and graphical user interface (GUI) options for installing and upgrading the Cisco Unity Express 3.1 software.
- [Cisco Unity Express 3.1 CLI Administrator Guide](#)
Describes the set of Cisco Unity Express command-line interface (CLI) commands and tasks for installing, configuring, managing, and maintaining the Cisco Unity Express Voice-Mail and auto-attendant applications.
- [Cisco Unity Express 3.1 Voice-Mail System Quick Start Guide](#)
Provides quick information for how to use the Cisco Unity Express 3.1 Voice-Mail system.
- [Cisco Unity Express 3.1 Voice-mail System User's Guide for Advanced Features](#)
Provides information on how to use advanced features for the Cisco Unity Express 3.1 Voice-Mail system.
- [Cisco Unity Express 3.1 VoiceView Express Quick Start Guide](#)
Provides quick information for how to access the Cisco Unity Express 3.1 Voice-Mail system using the VoiceView Express interface on Cisco IP phone menus.
- [Cisco Unity Express Interactive Voice Response 3.1 CLI Administrator Guide](#)
Describes the set of Cisco Unity Express command-line interface (CLI) commands and tasks for configuring, managing, and maintaining the Cisco Unity Express interactive voice response (IVR) application.

- [Release Notes for Cisco Unity Express 3.0](#)

Describes new features and significant software components for Cisco Unity Express 3.0, up to and including version 3.0.2.

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>
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<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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