

Related Documentation

The following sections describe the documentation available for the Cisco 7000 family and Cisco 12000 series routers. These documents consist of hardware and software installation guides, Cisco IOS configuration and command reference publications, system error messages, feature modules, and other documents.

Documentation is available as printed manuals or electronic documents except for feature modules, which are available online on Cisco.com.

Use these release notes with these resources:

- [Release-Specific Documents, page 2389](#)
- [Platform-Specific Documents, page 2390](#)
- [Feature Modules, page 2392](#)
- [Cisco Feature Navigator, page 2392](#)
- [Cisco IOS Software Documentation Set, page 2392](#)

Release-Specific Documents

Cisco IOS Release 12.0S

The [Cisco IOS Release 12.0S home page on Cisco.com](#) is located at:

Products and Solutions: Cisco IOS Software: Latest Releases: Cisco IOS Software Releases 12.0S

Cisco IOS Release 12.0

The following documents are specific to Cisco IOS Release 12.0 and are located on [Cisco.com](#) and <http://www.cisco.com/univercd/home/index.htm>:

- [Cross-Platform Release Notes for Cisco IOS Release 12.0](#)

On [Cisco.com](#) at

Products and Solutions: Cisco IOS Software: All Cisco IOS software: below Cisco IOS Software General Information, > **Learn More:** below End-of-Sale and End-of-Life Products, **View Cisco IOS Software EOS/EOL Products: Cisco IOS Software Releases 12.0 Mainline:** in the “Technical Documentation & Tools” box on the right of the release-specific home page, **General Information: Release Notes**

On <http://www.cisco.com/univercd/home/index.htm> at

Cisco IOS Software: Release 12.0: Release Notes: Cisco IOS Release 12.0

- Configuration guides, command references, system message guides, product bulletins, field notices, and other release-specific documents

On [Cisco.com](#) at

Products and Solutions: Cisco IOS Software: All Cisco IOS software: below Cisco IOS Software General Information, > **Learn More:** below End-of-Sale and End-of-Life Products, **View Cisco IOS Software EOS/EOL Products: Cisco IOS Software Releases 12.0 Mainline**

On <http://www.cisco.com/univercd/home/index.htm> at

Cisco IOS Software: Release 12.0

- [Cross-Platform Release Notes for Cisco IOS Release 12.0, Part 5: Caveats](#)

As a supplement to the caveats listed in the “Caveats” section in these release notes, see *Caveats for Cisco IOS Release 12.0*, which contains caveats applicable to all platforms for all maintenance releases of Release 12.0.

On [Cisco.com](#) at

Products and Solutions: Cisco IOS Software: All Cisco IOS software: below Cisco IOS Software General Information, **Learn More:** below End-of-Sale and End-of-Life Products, **View Cisco IOS Software EOS/EOL Products: Cisco IOS Software Releases 12.0 Mainline:** in the “Technical Documentation & Tools” box on the right of the page, **General Information: Release Notes: Cross-Platform Release Notes for Cisco IOS Release 12.0, Part 5: Caveats**

On <http://www.cisco.com/univercd/home/index.htm> at

Cisco IOS Software: Release 12.0: Release Notes: Cisco IOS Release 12.0: Cross-Platform Release Notes for Cisco IOS Release 12.0, Part 5: Caveats



Note

If you have an account on Cisco.com, you can also use the Bug Toolkit to find select caveats of any severity. To reach the Bug Toolkit, log in to [Cisco.com](#) and click **Products and Services: Cisco IOS Software: Cisco IOS Software Releases 12.2: Troubleshooting: Bug Toolkit**. Another option is to go to http://www.cisco.com/cgi-bin/Support/Bugtool/launch_bugtool.pl. (If the defect that you have requested cannot be displayed, this may be due to one or more of the following reasons: the defect number does not exist, the defect does not have a customer-visible description yet, or the defect has been marked Cisco Confidential.)

Platform-Specific Documents

Platform-specific information and documents for the platforms that are supported in Cisco IOS Release 12.0S are available at the locations listed below.

- Cisco 7200 Series Routers
 - [Cisco 7200 series home page on Cisco.com](#) at
Products & Solutions: Products: Routers and Routing Systems: 7200 Series Routers
 - [Cisco 7200 series technical documentation on Cisco.com](#) at
Products & Solutions: Products: Routers and Routing Systems: 7200 Series Routers: in the “Technical Documentation & Tools” box on the right of the page, **Cisco 7200 Series Routers**
 - For Cisco 7200 series technical documentation on <http://www.cisco.com/univercd/home/index.htm>, select a Cisco 7200 series router from the **Routers** pull-down menu on the top left of the page.
- Cisco 7500 Series Routers
 - [Cisco 7500 series home page on Cisco.com](#) at
Products & Solutions: Routers & Routing Systems: All Routers & Routing Systems: Cisco 7500 Series Routers

- [Cisco 7500 series technical documentation on Cisco.com](#) at
Products & Solutions: Routers & Routing Systems: All Routers & Routing Systems: Cisco 7500 Series Routers: in the “Technical Documentation & Tools” box on the right of the page, **Cisco 7500 Series Routers**
- For Cisco 7500 series technical documentation on <http://www.cisco.com/univercd/home/index.htm>, select a Cisco 7500 series router from the **Routers** pull-down menu on the top left of the page.
- Cisco 10000 Series Routers
 - [Cisco 10000 series home page on Cisco.com](#) at
Products & Solutions: Routers & Routing Systems: All Routers & Routing Systems: Cisco 10000 Series Routers
 - [Cisco 10000 series technical documentation on Cisco.com](#) at
Products & Solutions: Routers & Routing Systems: All Routers & Routing Systems: Cisco 10000 Series Routers: in the “Technical Documentation & Tools” box on the right of the page, **Cisco 10000 Series Routers**
 - Cisco 10000 series technical documentation on <http://www.cisco.com/univercd/home/index.htm> at
Routers: Cisco 10000 ESR
- Cisco 10720 Router
 - [Cisco 10720 home page on Cisco.com](#) at
Products & Solutions: Routers & Routing Systems: All Routers & Routing Systems: Cisco 10700 Series Routers
 - [Cisco 10720 technical documentation on Cisco.com](#) at
Products & Solutions: Routers & Routing Systems: All Routers & Routing Systems: Cisco 10700 Series Routers: in the “Technical Documentation & Tools” box on the right of the page, **Cisco 10700 Series Routers**
 - Cisco 10720 technical documentation on <http://www.cisco.com/univercd/home/index.htm> at
Routers: Cisco 10720
- Cisco 12000 Series Routers
 - [Cisco 12000 series home page on Cisco.com](#) at
Products & Solutions: Routers & Routing Systems: All Routers & Routing Systems: Cisco 12000 Series Routers
 - [Cisco 12000 series technical documentation on Cisco.com](#) at
Products & Solutions: Routers & Routing Systems: All Routers & Routing Systems: Cisco 12000 Series Routers: in the “Technical Documentation & Tools” box on the right of the page, **Cisco 12000 Series Routers**
 - Cisco 12000 series technical documentation on <http://www.cisco.com/univercd/home/index.htm> at
Routers: Cisco 12000 Series

Feature Modules

Feature modules describe new features supported by Cisco IOS Release 12.0S and are updates to the Cisco IOS documentation set. A feature module consists of a brief overview of the feature, benefits, configuration tasks, and a command reference. As updates, the feature modules are available online only. Feature module information is incorporated in the next printing of the Cisco IOS documentation set.

On [Cisco.com](http://www.cisco.com) at

Products and Solutions: Cisco IOS Software: Latest Releases: Cisco IOS Software Releases 12.0 S: Configure: Feature Guides

On <http://www.cisco.com/univercd/home/index.htm> at

Cisco IOS Software: Cisco IOS Release 12.0: New Feature Documentation: 12.0S New Features (Special Release):

Cisco Feature Navigator

Cisco IOS software is packaged in feature sets that are supported on specific platforms. To get updated information regarding platform support for this feature, access Cisco Feature Navigator. Cisco Feature Navigator dynamically updates the list of supported platforms as new platform support is added for the feature.

Cisco Feature Navigator is a web-based tool that enables you to quickly determine which Cisco IOS and Catalyst OS software images support a specific set of features and which features are supported in a specific Cisco IOS image. You can search by feature or release. Under the release section, you can compare releases side by side to display both the features unique to each software release and the features in common.

Cisco Feature Navigator is updated regularly when major Cisco IOS software releases and technology releases occur. For the most current information, go to the Cisco Feature Navigator home page at the following URL:

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

Cisco IOS Software Documentation Set

The Cisco IOS software documentation set consists of the Cisco IOS configuration guides, Cisco IOS command reference publications, and several other supporting documents.

Documentation Modules

Each module in the Cisco IOS documentation set consists of one or more configuration guides and one or more corresponding command references. Chapters in a configuration guide describe protocols, configuration tasks, and Cisco IOS software functionality, and contain comprehensive configuration examples. Chapters in a command reference provide complete command syntax information. Use each configuration guide with its corresponding command reference.

- Configuration guides on [Cisco.com](http://www.cisco.com) at
Products and Solutions: Cisco IOS Software: All Cisco IOS software: below Cisco IOS Software General Information, > **Learn More:** below End-of-Sale and End-of-Life Products, **View Cisco IOS Software EOS/EOL Products: Cisco IOS Software Releases 12.0 Mainline:** in the “Technical Documentation & Tools” box on the right of the release-specific home page, **Configure: Configuration Guides**
- Command references on [Cisco.com](http://www.cisco.com) at
Products and Solutions: Cisco IOS Software: All Cisco IOS software: below Cisco IOS Software General Information, > **Learn More:** below End-of-Sale and End-of-Life Products, **View Cisco IOS Software EOS/EOL Products: Cisco IOS Software Releases 12.0 Mainline:** in the “Technical Documentation & Tools” box on the right of the release-specific home page, **Reference Guides: Command References**
- Configuration guides and command references on <http://www.cisco.com/univercd/home/index.htm> at
Cisco IOS Software: Release 12.0: Cisco IOS Release 12.0 Configuration Guides and Command References

Cisco IOS Release 12.0 Documentation Set Contents

[Table 12](#) lists the contents of the Cisco IOS Release 12.0 software documentation set, which is available in electronic form and in printed form if ordered.



Note

You can find the most current Cisco IOS documentation on [Cisco.com](http://www.cisco.com). These electronic documents may contain updates and modifications made after the hard-copy documents were printed.

On [Cisco.com](http://www.cisco.com) at

Products and Solutions: Cisco IOS Software: All Cisco IOS software: below Cisco IOS Software General Information, > **Learn More:** below End-of-Sale and End-of-Life Products, **View Cisco IOS Software EOS/EOL Products: Cisco IOS Software Releases 12.0 Mainline**

On <http://www.cisco.com/univercd/home/index.htm> at

Cisco IOS Software: Release 12.0

Books	Chapter Topics
<ul style="list-style-type: none"> • <i>Configuration Fundamentals Configuration Guide</i> • <i>Configuration Fundamentals Command Reference</i> 	Configuration Fundamentals Overview Cisco IOS User Interfaces File Management System Management
<ul style="list-style-type: none"> • <i>Bridging and IBM Networking Configuration Guide</i> • <i>Bridging and IBM Networking Command Reference</i> 	Transparent Bridging Source-Route Bridging Token Ring Inter-Switch Link Remote Source-Route Bridging DLSw+ STUN and BSTUN LLC2 and SDLC IBM Network Media Translation DSPU and SNA Service Point SNA Frame Relay Access Support APPN Cisco Database Connection NCIA Client/Server Topologies Cisco Mainframe Channel Connection Airline Product Set
<ul style="list-style-type: none"> • <i>Dial Solutions Configuration Guide</i> • <i>Dial Solutions Command Reference</i> 	X.25 over ISDN AppleTalk Remote Access Asynchronous Callback, DDR, PPP, SLIP Bandwidth Allocation Control Protocol ISDN Basic Rate Service ISDN Caller ID Callback PPP Callback for DDR Channelized E1 and T1 Dial Backup for Dialer Profiles Dial Backup Using Dialer Watch Dial Backup for Serial Lines Peer-to-Peer DDR with Dialer Profiles Dial-Out Dial-In Terminal Services Dial-on-Demand Routing (DDR) Dial Backup Dial-Out Modem Pooling Large-Scale Dial Solutions Cost-Control Solutions Virtual Private Dialup Networks Dial Business Solutions and Examples
<ul style="list-style-type: none"> • <i>Cisco IOS Interface Configuration Guide</i> • <i>Cisco IOS Interface Command Reference</i> 	Interface Configuration Overview LAN Interfaces Logical Interfaces Serial Interfaces

Books	Chapter Topics
<ul style="list-style-type: none"> • <i>Network Protocols Configuration Guide, Part 1</i> • <i>Network Protocols Command Reference, Part 1</i> 	IP Overview IP Addressing and Services IP Routing Protocols
<ul style="list-style-type: none"> • <i>Network Protocols Configuration Guide, Part 2</i> • <i>Network Protocols Command Reference, Part 2</i> 	AppleTalk Novell IPX
<ul style="list-style-type: none"> • <i>Network Protocols Configuration Guide, Part 3</i> • <i>Network Protocols Command Reference, Part 3</i> 	Network Protocols Overview Apollo Domain Banyan VINES DECnet ISO CLNS XNS
<ul style="list-style-type: none"> • <i>Security Configuration Guide</i> • <i>Security Command Reference</i> 	AAA Security Services Security Server Protocols Traffic Filtering and Firewalls IP Security and Encryption Passwords and Privileges Neighbor Router Authentication IP Security Options
<ul style="list-style-type: none"> • <i>Cisco IOS Switching Services Configuration Guide</i> • <i>Cisco IOS Switching Services Command Reference</i> 	Switching Services Switching Paths for IP Networks Virtual LAN (VLAN) Switching and Routing
<ul style="list-style-type: none"> • <i>Wide-Area Networking Configuration Guide</i> • <i>Wide-Area Networking Command Reference</i> 	Wide-Area Network Overview ATM Frame Relay SMDS X.25 and LAPB
<ul style="list-style-type: none"> • <i>Voice, Video, and Home Applications Configuration Guide</i> • <i>Voice, Video, and Home Applications Command Reference</i> 	Voice over IP Voice over Frame Relay Voice over ATM Voice over HDLC Frame Relay-ATM Internetworking Synchronized Clocks Video Support Universal Broadband Features

Books	Chapter Topics
<ul style="list-style-type: none"> • <i>Quality of Service Solutions Configuration Guide</i> • <i>Quality of Service Solutions Command Reference</i> 	Policy-Based Routing QoS Policy Propagation via BGP Committed Access Rate Weighted Fair Queueing Custom Queueing Priority Queueing Weighted Random Early Detection Scheduling Signalling RSVP Packet Drop Frame Relay Traffic Shaping Link Fragmentation RTP Header Compression
<ul style="list-style-type: none"> • <i>Cisco IOS Software Command Summary</i> • <i>Dial Solutions Quick Configuration Guide</i> • <i>System Error Messages</i> • <i>Debug Command Reference</i> 	

**Note**

Cisco Management Information Base (MIB) User Quick Reference is no longer published. For the latest list of MIBs supported by Cisco, see *Cisco Network Management Toolkit* on Cisco Connection Online. From Cisco.com, click on the following path: **Service & Support: Software Center: Network Mgmt Products: Cisco Network Management Toolkit: Cisco MIB.**

Notices

The following notices pertain to this software license.

OpenSSL/Open SSL Project

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>).

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

This product includes software written by Tim Hudson (tjh@cryptsoft.com).

License Issues

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

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This product includes cryptographic software written by Eric Young (ey@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License:

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This package is an SSL implementation written by Eric Young (ey@cryptsoft.com).

The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

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3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

“This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)”.

The word ‘cryptographic’ can be left out if the routines from the library being used are not cryptography-related.

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: “This product includes software written by Tim Hudson (tjh@cryptsoft.com)”.

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Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.

This document is to be used in conjunction with the documents listed in the “[Related Documentation](#)” section on page 2389.

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