



Accessing the Cisco ConfigMaker V2.6 Application

This document lists the key features, system requirements, and downloading instructions for the Cisco ConfigMaker V2.6 application.

Cisco ConfigMaker is an easy-to-use Microsoft Windows 98, Windows Me, Windows NT 4.0, Windows 2000, and Windows XP-based software tool designed for configuring a small network of Cisco routers, switches, hubs, and other network devices. ConfigMaker is designed for resellers and network administrators of small-to medium-sized businesses who are proficient in LAN and WAN fundamentals and basic network design.

Cisco ConfigMaker automatically creates configuration files for Cisco routers, switches, and hubs while you create a diagram of your network. The device and connection wizards prompt you for information about the devices and connections on your network in an easy, step-by-step manner, and then use that information to create the configuration files for your devices.

Key Features

Cisco ConfigMaker can help you configure the following:

- Cisco 800, 1000, 1600, 1700, 2500, 2600, 3600, and 4000 series routers
- Cisco 1548 and 1548M switches
- Cisco FastHub 412, 412M, 424, and 424M hubs and hub stacks
- Ethernet and Fast Ethernet LAN connections
- ISDN BRI, ISDN PRI, ISDN leased line, Frame Relay, Point-to-Point Protocol (PPP) (serial), High-Level Data Link (HDLC), PPP over Ethernet (PPPoE), and asynchronous WAN connections
- Transmission Control Protocol/Internet Protocol (TCP/IP), Internetwork Packet Exchange (IPX), and AppleTalk Phase 2 routed protocols
- Enhanced Interior Gateway Routing Protocol (EIGRP) and Routing Information Protocol (RIP) version 2
- Cisco IOS Firewall features including Context-based Access Control (CBAC), global timer values, DOS attack thresholds, Java blocking, audit trail, and access lists



- Voice-over-IP (VoIP) connections to telephones, faxes, PBXs, and PSTNs
- Virtual Private Network (VPN) connections using IP Security (IPSec) and Internet Key Exchange (IKE) authentication and encryption protocols
- Committed Access Rate (CAR) quality-of-service (QoS) protocol
- Dial backup connections
- Dynamic Host Configuration Protocol (DHCP) server and DHCP relay features
- Network Address Translation (NAT) and Easy IP (Phase 1) addressing
- Device Simple Network Management Protocol (SNMP) read community strings, SNMP read/write community strings, and SNMP trap managers
- Channel service unit/data service unit (CSU/DSU) modules
- QoS settings on WAN links for VoIP
- Multiple WAN connections
- Read-back of NAT configuration
- PPPoE on Cisco 1700 series routers with Ethernet connections

Cisco ConfigMaker can also assist you with previously configured devices by

- Reading the existing configuration from the devices
- Issuing Cisco IOS **show** commands
- Pinging and Telnetting to network devices

**Note**

This is only a partial list of Cisco ConfigMaker features. For a complete list of supported and unsupported devices and technologies, see the Cisco ConfigMaker online help.

What's New in Version 2.6

The following features are new to the Cisco ConfigMaker V2.6 application:

- Configuration of the Cisco 1721 router
- Configuration of the Cisco 1760 router
- Configuration of the WIC-1ENET interface card in any of the WIC slots in a Cisco 1700 series modular router
- Addition of sample configuration files

System Requirements

The following are the minimum system requirements for installing and using Cisco ConfigMaker 2.6:

- Pentium-class computer
- Minimum of 32 MB of RAM and 20 MB of hard-disk space
- SVGA monitor with a minimum of 800 x 600 pixel display and 256 colors
- Windows 98, Windows Me, Windows 2000, Windows XP, or Windows NT 4.0 with at least Service Pack 3

For a complete listing of supported Cisco devices and protocols, see the Cisco ConfigMaker V2.6 online help system. Select **Help > Cisco ConfigMaker Help Topics** from the menu bar.

In addition, Cisco recommends that you have the following:

- Access to the network and the Internet from the PC
- A web browser, such as Netscape Communicator (4.0 or higher) or Microsoft Internet Explorer (4.0 or higher)

Downloading Cisco ConfigMaker

The Cisco ConfigMaker V2.6 application is free of charge and is available only by downloading from Cisco.com.

Follow these steps to download the Cisco ConfigMaker V2.6 application from the network:

1. Enter the following URL in a web browser:
`http://www.cisco.com/go/configmaker.`
2. You will be asked to complete a brief customer survey before you download the application. This survey provides Cisco with information on how our customers use ConfigMaker. Complete the form, and click **Submit**. You will see the information you have just entered. Scroll to the bottom of the page, and click the link **Click here to continue**.
3. Click the filename of the Cisco ConfigMaker version that you want to download. The Software License Agreement appears.
4. Click **Yes** to agree to the terms of the agreement.
5. Select the FTP site closest to your geographic location. The Save As dialog box appears. The Cisco ConfigMaker filename appears in the fieldname.
6. Select the directory in which you want the file to download.
7. Click **Save**. The file is saved to the specified directory.
8. Using the Windows Explorer, go to the directory containing the file.
9. Double-click the ConfigMaker.exe file. (Example: cmaker2_1_0_012697.exe)
10. Follow the instructions in the Installation Wizard to complete the installation.

Obtaining Documentation

The following sections explain how to obtain documentation from Cisco Systems.

World Wide Web

You can access the most current Cisco documentation on the World Wide Web at the following URL:

<http://www.cisco.com>

Translated documentation is available at the following URL:

http://www.cisco.com/public/countries_languages.shtml

Documentation CD-ROM

Cisco documentation and additional literature are available in a Cisco Documentation CD-ROM package, which is shipped with your product. The Documentation CD-ROM is updated monthly and may be more current than printed documentation. The CD-ROM package is available as a single unit or through an annual subscription.

Ordering Documentation

Cisco documentation is available in the following ways:

- Registered Cisco Direct Customers can order Cisco product documentation from the Networking Products MarketPlace:
http://www.cisco.com/cgi-bin/order/order_root.pl
- Registered Cisco.com users can order the Documentation CD-ROM through the online Subscription Store:
<http://www.cisco.com/go/subscription>
- Nonregistered Cisco.com users can order documentation through a local account representative by calling Cisco corporate headquarters (California, USA) at 408 526-7208 or, elsewhere in North America, by calling 800 553-NETS (6387).

Documentation Feedback

If you are reading Cisco product documentation on Cisco.com, you can submit technical comments electronically. Click **Leave Feedback** at the bottom of the Cisco Documentation home page. After you complete the form, print it out and fax it to Cisco at 408 527-0730.

You can e-mail your comments to bug-doc@cisco.com.

To submit your comments by mail, use the response card behind the front cover of your document, or write to the following address:

Cisco Systems
Attn: Document Resource Connection
170 West Tasman Drive
San Jose, CA 95134-9883

We appreciate your comments.

Obtaining Technical Assistance

Cisco provides Cisco.com as a starting point for all technical assistance. Customers and partners can obtain documentation, troubleshooting tips, and sample configurations from online tools by using the Cisco Technical Assistance Center (TAC) Web Site. Cisco.com registered users have complete access to the technical support resources on the Cisco TAC Web Site.

Cisco.com

Cisco.com is the foundation of a suite of interactive, networked services that provides immediate, open access to Cisco information, networking solutions, services, programs, and resources at any time, from anywhere in the world.

Cisco.com is a highly integrated Internet application and a powerful, easy-to-use tool that provides a broad range of features and services to help you to

- Streamline business processes and improve productivity
- Resolve technical issues with online support
- Download and test software packages
- Order Cisco learning materials and merchandise
- Register for online skill assessment, training, and certification programs

You can self-register on Cisco.com to obtain customized information and service. To access Cisco.com, go to the following URL:

<http://www.cisco.com>

Technical Assistance Center

The Cisco TAC is available to all customers who need technical assistance with a Cisco product, technology, or solution. Two types of support are available through the Cisco TAC: the Cisco TAC Web Site and the Cisco TAC Escalation Center.

Inquiries to Cisco TAC are categorized according to the urgency of the issue:

- Priority level 4 (P4)—You need information or assistance concerning Cisco product capabilities, product installation, or basic product configuration.
- Priority level 3 (P3)—Your network performance is degraded. Network functionality is noticeably impaired, but most business operations continue.
- Priority level 2 (P2)—Your production network is severely degraded, affecting significant aspects of business operations. No workaround is available.
- Priority level 1 (P1)—Your production network is down, and a critical impact to business operations will occur if service is not restored quickly. No workaround is available.

Which Cisco TAC resource you choose is based on the priority of the problem and the conditions of service contracts, when applicable.

Cisco TAC Web Site

The Cisco TAC Web Site allows you to resolve P3 and P4 issues yourself, saving both cost and time. The site provides around-the-clock access to online tools, knowledge bases, and software. To access the Cisco TAC Web Site, go to the following URL:

<http://www.cisco.com/tac>

All customers, partners, and resellers who have a valid Cisco services contract have complete access to the technical support resources on the Cisco TAC Web Site. The Cisco TAC Web Site requires a Cisco.com login ID and password. If you have a valid service contract but do not have a login ID or password, go to the following URL to register:

<http://www.cisco.com/register/>

If you cannot resolve your technical issues by using the Cisco TAC Web Site, and you are a Cisco.com registered user, you can open a case online by using the TAC Case Open tool at the following URL:

<http://www.cisco.com/tac/caseopen>

If you have Internet access, it is recommended that you open P3 and P4 cases through the Cisco TAC Web Site.

Cisco TAC Escalation Center

The Cisco TAC Escalation Center addresses issues that are classified as priority level 1 or priority level 2; these classifications are assigned when severe network degradation significantly impacts business operations. When you contact the TAC Escalation Center with a P1 or P2 problem, a Cisco TAC engineer will automatically open a case.

To obtain a directory of toll-free Cisco TAC telephone numbers for your country, go to the following URL:

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

Before calling, please check with your network operations center to determine the level of Cisco support services to which your company is entitled; for example, SMARTnet, SMARTnet Onsite, or Network Supported Accounts (NSA). In addition, please have available your service agreement number and your product serial number.

E-mail to Cisco ConfigMaker Team

You can e-mail your suggestions, questions, and product enhancement requests to the Cisco ConfigMaker team at configmaker@cisco.com.

This document is to be used in conjunction with the Cisco ConfigMaker V2.6 Online Help.

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