



## About This Manual

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This manual, developed for system managers and network managers, contains information about installing, configuring, and operating the Cisco 600 series customer premises equipment (CPE) devices.

## Document Objectives

The objectives of this manual are to describe all initial hardware installation and basic configuration procedures for the Cisco 600 series CPE devices.

## Document Organization

This guide is organized into the following chapters and appendixes:

Chapter/ Appendix	Title	Topics Covered
Chapter 1	Overview of the Cisco 600 Series	Provides information on functions and features of the Cisco 600 series CPEs.
Chapter 2	Installation Procedures	Describes the installation procedures for the Cisco 600 series CPEs.

Chapter/ Appendix	Title	Topics Covered
Chapter 3	Configuration Procedures for the Cisco 627	Describes the steps for configuring the Cisco 627 for operation. This chapter also describes in detail how Cisco has implemented the Telnet, and Trivial File Transfer Protocol (TFTP) general applications for the Cisco 627.
Chapter 4	Configuration Procedures for the Cisco 633	Describes the steps for configuring the Cisco 633 for operation. This chapter also describes in detail how Cisco has implemented the Telnet, Syslog, and TFTP general applications for the Cisco 633.
Chapter 5	Configuration Procedures for the Cisco 67x CPE Devices	Describes the steps for configuring the Cisco 67x routers for operation. This chapter also describes in detail how Cisco has implemented the Telnet, Syslog, Remote Authentication Dial-In User Service (RADIUS), and TFTP general applications for these CPEs. This applies to the Cisco 673, Cisco 675, Cisco 675e, Cisco 676, Cisco 677, and Cisco 678.
Chapter 6	Troubleshooting	Contains information about known issues and how to resolve them.
Appendix A	Connectors	Provides details on the cables and connectors.
Appendix B	Specifications	Contains a list of physical, interface and operating specifications.
Appendix C	EZ-DSL Microfilter Specifications	Provides details on the EZ-DSL microfilter. This applies to the Cisco 627, Cisco 675, Cisco 675e, Cisco 676, Cisco 677, and Cisco 678 only.
	Glossary	Provides ADSL technology definitions.

## Document Conventions

This publication uses the document conventions listed in Table 1, Table 2, and Table 3.

Table 1 Font Conventions

Convention	Definition	Sample
<b>Times bold</b>	Text body font used for arguments, commands, keywords, and punctuation that is part of a command that the user enters in text and command environments.	This is similar to the UNIX <b>route</b> command.
<i>Times italic</i>	Text body font used for publication names and for emphasis.	Refer to the <i>Cisco Broadband Operating System UserGuide</i> for further details.
courier	Example font used for screen displays, prompts, and scripts.	Are you ready to continue? [Y]
<b>courier bold</b>	Example font used to indicate what the user enters in examples of command environments.	Login: <b>root</b>

Table 2 Command Syntax Conventions






Convention	Definition	Sample
vertical bars (   )	Separate alternative, mutually exclusive elements	<b>offset-list {in   out} offset</b>
square brackets ( [ ] )	Indicate optional elements	<b>[no] offset-list {in   out} offset</b>
braces ( { } )	Indicate a required choice	<b>offset-list {in   out} offset</b>
braces within square brackets ( [ { } ] )	Indicate a required choice within an optional element	<b>[{letter/number}Enter]</b>
<b>boldface</b>	Indicates commands and keywords that are entered literally as shown	<b>[no] offset-list {in   out} offset</b>
<i>italics</i>	Indicate arguments for which you supply values	<b>offset-list {in   out} offset</b>
	 <p><b>Note</b> In contexts that do not allow italics, arguments are enclosed in angle brackets (&lt; &gt;).</p>	

Table 3 Note, Timesaver, Tip, Caution, and Warning Conventions

Convention	Description
<b>Note</b> 	Means <i>reader take note</i> . Notes contain helpful suggestions or references to material not covered in the manual.
<b>Timesaver</b> 	Means <i>the described action saves time</i> . You can save time by performing the action described in the paragraph.
<b>Caution</b> 	Means <i>reader be careful</i> . In this situation, you might do something that could result in equipment damage or loss of data.
<b>Warning</b> 	Means <i>danger</i> . You are in a situation that could cause bodily injury. Before you work on any equipment, you must be aware of the hazards involved with electrical circuitry and familiar with standard practices for preventing accidents. To see translated versions of warnings, refer to the <i>Regulatory Compliance and Safety Information</i> document that accompanied the device.

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