About This Manual

This section discusses the objectives, audience, organization, and conventions of the *Cisco 1020 Command Reference* publication.

Document Objectives

This publication provides an in-depth description of the commands necessary for configuring and maintaining your Cisco 1020 router. It describes tasks only in the context of using a particular command; it does not describe how the tasks interrelate or provide comprehensive configuration examples. It can be used as a standalone reference manual or in conjunction with the *Cisco 1020 User Guide*.

Audience

This publication is intended as a standalone document for experienced users who will be configuring and maintaining the Cisco 1020 and just need to reference commands. For less-experienced users who need to understand the tasks as well as the commands, it is intended as a companion guide to the *Cisco 1020 User Guide*.

Document Organization

This publication is divided into five chapters, describing related tasks or functions. The chapters in this publication are as follows:

- Chapter 1, "Product Overview," provides an overview of the Cisco 1020 dial-on-demand router.

- Chapter 2, "Privileged EXEC Commands," describes the commands used to administer the Cisco 1020, except for configuration commands.

- Chapter 3, "Global Configuration Commands," describes commands used to configure the router that are not interface-specific or site-specific.

- Chapter 4, "Interface Configuration Commands," describes commands used to configure specific interfaces.

- Chapter 5, "Site Configuration Commands," describes commands used to configure specific sites.

Document Conventions

This publication uses the following conventions to convey instructions and information.

Command descriptions follow these conventions:

- Commands and keywords are in **boldface** font.
- Elements in square brackets ([ ]) are optional.
- Alternative but required keywords are grouped in braces ({ }) and separated by a vertical bar (|).

Examples follow these conventions:

- Terminal sessions and information the system displays are in `screen` font.
- Information you enter is in **boldface `screen`** font.
- Nonprinting characters, such as passwords, are shown in angle brackets (< >).
- Information the system displays is in `screen font`.
- Default responses are in square brackets([ ]).
- Exclamation points (!) at the beginning of a line indicate a comment line.

⚠ **Caution**   Means *reader be careful*. You are capable of doing something that might result in equipment damage or loss of data.

Note   Means *reader take note*. Notes contain helpful suggestions or references to materials not contained in this manual.

Figure 1 explains the fields on a typical command reference page.

Figure 1   Typical Command Reference Page Fields

Command name	router bgp
	router bgp
Brief description of command usage	Use the router bgp global configuration command to configure the Border Gateway Protocol (BGP) routing process. Use the no router bgp command to remove the routing process.
Command syntax	router bgp autonomous-system no router bgp autonomous-system
List of command arguments and keywords	Syntax Description autonomous-system
Descriptions of arguments and keywords	Identifies the router to other BGP routers and tags the routing information passed along.
Default configuration or value	Default None
Mode in which command is entered	Command Mode Global configuration
Guidelines about use and operation of the command or related commands	Usage Guidelines This command allows you to set up a distributed routing core that automatically guarantees the loop-free exchange of routing information between autonomous systems (AS).
Example of using the command	Example The following example configures a BGP process for AS 120. router bgp 120
Other commands to reference for related information; all commands are in the same chapter except those followed by a †; see the index to locate these commands	Related Commands neighbor network timers bgp
	IP Routing Protocols Commands 17-99

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