Preface

Organization

The document organization is described in the following table:

1	Overview of the Hardware and Software	Describes new hardware and software features in this release, features by platform, new slots, common ports, and getting started tasks.
2	Setup for Initial Configuration	Describes how to perform the initial configuration of the router using the Cisco Setup command facility, verifying the initial configuration, and completing the configuration.
3	Cisco IOS CLI for Initial Configuration	Describes how to perform the initial configuration of the router using the Cisco IOS command-line interface (CLI), and additional configuration procedures for the router.
4	Basic Router Configuration	Describes how to perform the basic router configuration, interface configuration, and routing configuration.
5	Configuring Backup Data Lines and Remote Management	Describes how to configure backup interfaces, configure dial backup, and remote management.
6	Upgrading the Cisco IOS Software	Describes how to upgrade the Cisco IOS software image on the router or the access point.
7	Using CompactFlash Memory	Describes how to use Advanced Capability CompactFlash (CF) memory cards on the router.
8	Using ROM Monitor	Describes how to use the ROM monitor to manually load a system image, upgrade the system image when there are no TFTP servers or network connections, or for disaster recovery.
9	Changing the Configuration Register Settings	Describes the 16-bit configuration register in NVRAM and how to make changes to the register settings using the Cisco IOS CLI.

Conventions

This document uses the following conventions:

Convention	Indication
bold font	Commands and keywords and user-entered text appear in **bold** font.
italic font	Document titles, new or emphasized terms, and arguments for which you supply values are in *italic* font.
[ ]	Elements in square brackets are optional.
{x	y	z }	Required alternative keywords are grouped in braces and separated by vertical bars.
[x	y	z]	Optional alternative keywords are grouped in brackets and separated by vertical bars.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.
courier font	Terminal sessions and information the system displays appear in courier font.
< >	Nonprinting characters such as passwords are in angle brackets.
[ ]	Default responses to system prompts are in square brackets.
!, #	An exclamation point (!) or a pound sign (#) at the beginning of a line of code indicates a comment line.

Note Means *reader take note*.

Tip Means *the following information will help you solve a problem*.

Caution Means *reader be careful*. In this situation, you might perform an action that could result in equipment damage or loss of data.

Timesaver Means *the described action saves time*. You can save time by performing the action described in the paragraph.

Warning **Means *reader be warned*. In this situation, you might perform an action that could result in bodily injury.**