



Preface

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Audience

This guide is intended for Cisco equipment providers and service personnel who are technically knowledgeable and familiar with Cisco routers and Cisco IOS software and features. They would understand how to install, configure, and maintain the router, and they should be familiar with electronic circuitry and wiring practices, and have experience as an electronic or electromechanical technician. This guide identifies certain procedures that should be performed only by trained and qualified personnel.

Document Organization

This guide includes the following chapters and appendix::

Chapter//Appendix	Title	Description
Chapter 1	<i>Overview of the Cisco 1100 Series ISR</i>	Describes the router chassis views, general hardware features, slot, port and interface information, and LED indicators.
Chapter 2	<i>Preparing for Router Installation</i>	Describes site requirements and the equipment needed to install the router.
Chapter 3	<i>Installing and Connecting the Router</i>	Describes how to install and connect the router to LAN and WAN.

Chapter//Appendix	Title	Description
Chapter 4	<i>ROM Monitor Overview and Basic Procedures</i>	Provides an overview of ROM Monitor concepts and operations.
Chapter 5	<i>Installing and Upgrading Internal Modules and FRUs</i>	Describes how to install and upgrade internal modules and field replaceable units ¹ on the router.

¹ Field Replaceable Unit

Document Conventions

This document uses the following conventions:

Convention	Description
^ or Ctrl	Both the ^ symbol and Ctrl represent the Control (Ctrl) key on a keyboard. For example, the key combination ^D or Ctrl-D means that you hold down the Control key while you press the D key. (Keys are indicated in capital letters but are not case sensitive.)
bold font	Commands and keywords and user-entered text appear in bold font .
<i>Italic font</i>	Document titles, new or emphasized terms, and arguments for which you supply values are in <i>italic font</i> .
Courier font	Terminal sessions and information the system displays appear in <code>courier font</code> .
Bold Courier font	Bold Courier font indicates text that the user must enter.
[x]	Elements in square brackets are optional.
...	An ellipsis (three consecutive nonbolded periods without spaces) after a syntax element indicates that the element can be repeated.
	A vertical line, called a pipe, indicates a choice within a set of keywords or arguments.
[x y]	Optional alternative keywords are grouped in brackets and separated by vertical bars.
{x y}	Required alternative keywords are grouped in braces and separated by vertical bars.

Convention	Description
[x {y z}]	Nested set of square brackets or braces indicate optional or required choices within optional or required elements. Braces and a vertical bar within square brackets indicate a required choice within an optional element.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.
< >	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.

Reader Alert Conventions

This document uses the following conventions for reader alerts:



Note

Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the manual.



Tip

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



Caution

Means *reader be careful*. In this situation, you might do something 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.

Related Documentation

For related release documentation, see the following URLs:

Cisco 1100 Series ISR Release Notes: <https://www.cisco.com/c/en/us/td/docs/routers/access/1100/release/16-6-2/isr1k-rel-notes-xe-16-6.html>

Cisco 1100 Series ISR Configuration Guide - https://www.cisco.com/c/en/us/td/docs/routers/access/1100/software/configuration/guide/cisco_1100_series_swcfg.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see What's New in Cisco Product Documentation at: <http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>.

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