



## Preface

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This preface describes who should read the *Catalyst 6500 Series Switch and Cisco 7600 Series Router Firewall Services Module Command Reference*, how it is organized, and its document conventions.

## Audience

This publication is for experienced network administrators who are responsible for managing network security, configuring firewalls, managing default and static routes, and managing TCP and UDP services.

## Organization

This publication is organized as follows:

Chapter	Title	Description
Chapter 1	Using Firewall Services Module Commands	Describes how to use the FWSM commands, command modes, ports, protocols, and deprecated commands.
Chapter 2	Firewall Services Module Commands	Describes the commands used to configure the Firewall Services Module.
Appendix A	Port and Protocol Values	Lists the port and protocol values.

## Conventions

This document uses the following conventions:

Convention	Description
<b>boldface font</b>	Commands, command options, and keywords are in <b>boldface</b> .
<i>italic font</i>	Arguments for which you supply values are in <i>italics</i> .
[ ]	Elements in square brackets are optional.

Convention	Description
{ x   y   z }	Alternative keywords are grouped in braces and separated by vertical bars. Braces can also be used to group keywords and/or arguments; for example, <b>{interface interface type}</b> .
[ 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.
screen font	Terminal sessions and information the system displays are in <i>screen font</i> .
<b>boldface screen font</b>	Information you must enter is in <b>boldface screen font</b> .
<i>italic screen font</i>	Arguments for which you supply values are in <i>italic screen font</i> .
^	The symbol ^ represents the key labeled Control—for example, the key combination ^D in a screen display means hold down the Control key while you press the D key.
< >	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.

Notes use the following conventions:



**Note**

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

Cautions use the following conventions:



**Caution**

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

## Related Documentation

The following publications are available for the Firewall Services Module:

- *Catalyst 6500 Series Switch and Cisco 7600 Series Router Firewall Services Module Installation and Configuration Note*
- *Catalyst 6500 Series Switch and Cisco 7600 Series Router Firewall Services Module Software Configuration Guide*
- *Catalyst 6500 Series Switch and Cisco 7600 Series Router Firewall Services Module System Messages Guide*

Use this document with the FWSM documentation available online at the following site:

[http://www.cisco.com/univercd/cc/td/doc/product/lan/cat6000/mod\\_icn/fwsm/fwsm\\_2\\_1/index.htm](http://www.cisco.com/univercd/cc/td/doc/product/lan/cat6000/mod_icn/fwsm/fwsm_2_1/index.htm)

Cisco provides FWSM technical tips at this URL:

<http://www.cisco.com/warp/public/707/index.shtml#FWSM>

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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