



Preface

This preface describes who should read the *Cisco Global Site Selector Command Reference*, how it is organized, and its document conventions. It contains the following major topics:

- [Audience](#)
- [How To Use This Guide](#)
- [Related Documentation](#)
- [Symbols and Conventions](#)
- [Obtaining Documentation and Submitting a Service Request](#)

Audience

This command reference is for experienced network administrators familiar with TCP/IP networking concepts and router configuration. To use this configuration guide, you should be familiar with the Cisco Global Site Selector (GSS) hardware, which is discussed in the *Global Site Selector Hardware Installation Guide*. In addition, you should be familiar with basic TCP/IP and networking concepts, router configuration, Domain Name System (DNS), the Berkeley Internet Name Domain (BIND) software, as well as your organization's unique network configuration.

How To Use This Guide

This Command Reference contains the following chapters:

Chapter	Description
Chapter 1, Using the Command-Line Interface	Describes how to use the command-line (CLI) interface and presents the commands and command syntax in tables.
Chapter 2, Cisco Global Site Selector CLI Commands	Lists the Cisco GSS CLI commands by command mode and provides detailed descriptions of their use.

Related Documentation

In addition to this document, the GSS documentation set includes the following:

Document Title	Provides
<i>Global Site Selector Hardware Installation Guide</i>	Information on installing your Cisco GSS device and getting it ready for operation. It describes how to prepare your site for installation, how to install the Cisco GSS device in an equipment rack, and how to maintain and troubleshoot the system hardware.
<i>Regulatory Compliance and Safety Information for the Cisco Global Site Selector</i>	Regulatory compliance and safety information for the Cisco GSS platform.
<i>Release Note for the Cisco Global Site Selector</i>	Information on operating considerations, caveats, and new CLI commands for the GSS software.
<i>Cisco Global Site Selector Getting Started Guide</i>	Information on getting your Cisco GSS setup, configured, and ready to perform global server load balancing.

Document Title	Provides
<i>Cisco Global Site Selector Administration Guide</i>	Procedures necessary to properly set up, manage, and maintain your Cisco GSSM and GSS devices, including login security, software upgrades, GSSM database administration, and logging.
<i>Cisco Global Site Selector GUI-Based Global Server Load-Balancing Configuration Guide</i>	Procedures on how to configure your primary GSSM from the GUI to perform global server load-balancing, such as configuring source address lists, domain lists, answers, answer groups, DNS sticky, network proximity, and DNS rules. This document also provides an overview of the GSS device and global server load balancing as performed by the GSS.
<i>Cisco Global Site Selector CLI-Based Global Server Load-Balancing Configuration Guide</i>	Procedures on how to configure your primary GSSM from the CLI to perform global server load-balancing, such as configuring source address lists, domain lists, answers, answer groups, DNS sticky, network proximity, and DNS rules. This document also provides an overview of the GSS device and global server load balancing as performed by the GSS.

Symbols and Conventions

This guide uses the following symbols and conventions to emphasize certain information.

Command descriptions use the following conventions:

boldface font	Commands and keywords are in boldface .
<i>italic</i> font	Variables for which you supply values are in <i>italics</i> .
[]	Elements in square brackets are optional.
{ x y z }	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.

Screen examples use the following conventions:

screen font	Terminal sessions and information the system displays are in <i>screen font</i> .
boldface screen font	Information you must enter is in boldface screen font .
<i>italic screen font</i>	Variables for which you supply values are in <i>italic screen font</i> .
→	This pointer highlights an important line of text in an example.
^	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.

Graphical user interface elements use the following conventions:

boldface text	Instructs the user to enter a keystroke or act on a GUI element.
Courier text	Indicates text that appears in a command line, including the CLI prompt.

Courier bold text	Indicates commands and text you enter in a command line.
<i>italic text</i>	Directories and filenames are in <i>italic</i> font.

**Caution**

A caution means that a specific action you take could cause a loss of data or adversely impact use of the equipment.

**Note**

A note provides important related information, reminders, and recommendations.

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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