Preface

This preface describes who should read the *Cisco Wide Area Application Services Command Reference*, how it is organized, and its document conventions. It contains the following sections:

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Audience

This command reference is intended for administrators who want to use the command-line interface (CLI) of the Wide Area Application Services (WAAS) software to configure, manage, and monitor WAAS devices on a per-device basis. This guide assumes that the WAAS device is running the WAAS software. The guide provides descriptions and syntax of the WAAS CLI command.

Document Organization

This command reference includes the following chapters:

Chapter	Description
Chapter 1, “Using the WAAS Command-Line Interface”	Describes how to use the command-line interface.
Chapter 2, “Cisco WAAS Software Command Summary”	Lists WAAS software commands, providing a brief description of each.

Chapter	Description
Chapter 3, "CLI Commands"	Provides detailed information for the following types of CLI commands for the WAAS software: • Commands you can enter after you log in to the WAAS device (EXEC mode). • Configuration mode commands that you can enter after you log in to the WAAS device, and then access configuration mode and its subset of modes. The description of each command includes the syntax of the command and any related commands, when appropriate.
Appendix A, "Acronyms and Abbreviations"	Defines the acronyms used in this publication.
CLI COMMAND SUMMARY BY MODE	Lists each command by command mode.

Document Conventions

This command reference uses these basic conventions to represent text and table information:

Convention	Description
boldface font	Commands, keywords, and button names are in **boldface**.
italic font	Variables for which you supply values are in *italics*. Directory names and filenames are also in italics.
`screen` font	Terminal sessions and information the system displays are printed in `screen` font.
`boldface screen` font	Information you must enter is in **`boldface screen`** font.
`italic screen` font	Variables you enter are printed in *`italic screen`* font.
plain font	Enter one of a range of options as listed in the syntax description.
^D or **Ctrl-D**	Hold the **Ctrl** key while you press the **D** key.
string	Defined as a nonquoted set of characters. For example, when setting a community string for SNMP to "public," do not use quotation marks around the string, or the string will include the quotation marks.
Vertical bars (|)	Vertical bars separate alternative, mutually exclusive, elements.
{ }	Elements in braces are required elements.
[ ]	Elements in square brackets are optional.
{**x** | **y** | **z**}	Required keywords are grouped in braces and separated by vertical bars.
[**x** | **y** | **z**]	Optional keywords are grouped in brackets and separated by vertical bars.
[{ }]	Braces within square brackets indicate a required choice within an optional element.

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

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

Related Documentation

For additional information on the Cisco WAAS software and hardware, see the following documentation:

- *Release Note for Cisco Wide Area Application Services*
- *Cisco Wide Area Application Services Upgrade Guide*
- *Cisco Wide Area Application Services Command Reference* (this manual)
- *Cisco Wide Area Application Services Quick Configuration Guide*
- *Cisco Wide Area Application Services Configuration Guide*
- *Cisco Wide Area Application Services API Reference*
- *Cisco WAAS Troubleshooting Guide for Release 4.1.3 and Later*
- *Cisco Wide Area Application Services Monitoring Guide*
- *Cisco WAAS Installation and Configuration Guide for Windows on a Virtual Blade*
- *Cisco WAAS on Service Modules for Cisco Access Routers*
- *Cisco SRE Service Module Configuration and Installation Guide*
- *Configuring Cisco WAAS Network Modules for Cisco Access Routers*
- *WAAS Enhanced Network Modules*
- *Regulatory Compliance and Safety Information for the Cisco Wide Area Virtualization Engines*
- *Cisco Wide Area Virtualization Engine 294 Hardware Installation Guide*
- *Cisco Wide Area Virtualization Engine 594 and 694 Hardware Installation Guide*
- *Cisco Wide Area Virtualization Engine 7541, 7571, and 8541 Hardware Installation Guide*
- *Cisco Wide Area Virtualization Engine 274 and 474 Hardware Installation Guide*
- *Cisco Wide Area Virtualization Engine 574 Hardware Installation Guide*
- *Regulatory Compliance and Safety Information for the Cisco Content Networking Product Series*
- *Cisco Wide Area Application Engine 512 and 612 Hardware Installation Guide*
- *Cisco Wide Area Application Engine 7341, 7371, and 674 Hardware Installation Guide*
- *Installing the Cisco WAE Inline Network Adapter*

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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