# 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: <br><br> • Commands you can enter after you log in to the WAAS device (EXEC mode). <br><br> • 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. <br><br> 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. <br><br> 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 Wide Area Application Services vWAAS Installation and Configuration Guide*
- *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*
- *Regulatory Compliance and Safety Information for the Cisco Content Networking Product Series*
- *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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