



Preface

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

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Audience

This application program interface (API) guide is written for the knowledgeable application programmer who understands the basic architecture of the Cisco WAAS software product.

This document provides detailed descriptions of Web Service interfaces supported by the WAAS Central Manager.

This document serves as a reference for developers of open source software (OSS) applications that interface with the WAAS Central Manager Web Service interface. It provides details of input parameters, output parameters and attributes.

Document Organization

This API reference includes the following chapters:

Chapter	Title	Description
Chapter 1	Introduction to the Cisco WAAS Central Manager Monitoring API	Provides an introduction to the programmable interface and the methods and schemas used to retrieve monitoring information using the API.
Chapter 2	Device Configuration Service	Describes the Device Configuration service and the actions it performs.
Chapter 3	Traffic Acceleration Service	Describes the Traffic Acceleration Service and the actions it performs.

Chapter	Title	Description
Chapter 4	Events and Status Service	Describes the Events and Status service and the actions each performs.
Chapter 5	AppNav Statistics Service	Describes the AppNav Statistics service and the actions it performs.
Chapter 6	SMB Statistics Service	Describes the SMB Statistics service and the actions it performs.
Chapter 7		Describes the ICA Statistics service and the actions it performs.
Chapter 8	HTTP and HTTPS Statistics Services	Describes the HTTP/HTTPS Statistics service and the actions it performs.
Chapter 9	MAPI Statistics Service	Describes the MAPI Statistics service and the actions it performs.
Chapter 10	NFS Statistics Service	Describes the NFS Statistics service and the actions it performs.
Chapter 11	SSL Statistics Service	Describes the SSL Statistics service and the actions it performs.
Chapter 12	Web Service Objects	Describes the data types that are defined structures or objects in the Central Manager Monitoring API.

Document Conventions

This API reference uses basic conventions to represent text and table information.

Convention	Description
boldface font	Commands, keywords, and button names are in boldface .
<i>italic font</i>	Variables for which you supply values are in <i>italics</i> . Directory names and filenames are also in italics.
<code>screen font</code>	Terminal sessions and information the system displays are printed in <code>screen font</code> .
boldface screen font	Information you must enter is in boldface screen font .
<i>italic screen font</i>	Variables you enter are printed in <i>italic screen font</i> .
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.

**Note**

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

**Tip**

Means *the following information will help you solve a problem*. The tips information might not be troubleshooting or even an action, but could be useful information, similar to a Timesaver.

Additional Documentation

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

- [Cisco Wide Area Application Services Upgrade Guide](#)
- [Cisco Wide Area Application Services Quick Configuration Guide](#)
- [Cisco Wide Area Application Services Configuration Guide](#)
- [Cisco Wide Area Application Services Command Reference](#)
- [Cisco Wide Area Application Services Monitoring Guide](#)
- [Cisco Wide Area Application Services vWAAS Installation and Configuration Guide](#)
- [Cisco WAAS Installation and Configuration Guide for Windows on a Virtual Blade](#)
- [Cisco WAAS Troubleshooting Guide for Release 4.1.3 and Later](#)
- [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](#)
- [Cisco Wide Area Application Services Online Help](#)
- [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 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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