



Preface

Revised: June 24, 2010, OL-20014-02

This Guide provides reference information on Cisco Active Network Abstraction (Cisco ANA) version 3.7. This information is presented in five parts:

- Part 1—Cisco VNEs: Supplies detailed information on all of the Virtual Network Elements (VNEs) supplied with Cisco ANA.
- Part 2—Technology Support and Information Model Objects: Details the level of functionality Cisco ANA provides for each of the networking technologies it supports, and explains how the product models these technologies using VNEs and Information Model Objects (IMOs).
- Part 3—Traps and Syslogs: Lists all of the SNMP traps and syslogs supported in this version of Cisco ANA.
- Part 4—Alarms and Events: Lists and describes all of the Cisco ANA alarms and events.
- Part 5—Commands: Lists, describes, and explains how to use the commands supplied with Cisco ANA. Note that additional Cisco ANA command scripts are available for download from the Cisco ANA Tech Center at <http://developer.cisco.com/web/ana/home>.

New and Changed Information

The following table describes information that has been added or changed since the *Cisco Active Network Abstraction 3.7 Reference Guide* was last published online.

Table 1 New and Changed Information in This Document

Date Released	Revision	Location
February 1, 2010	Initial Release	—
June 24, 2010	• Removed the CFM related syslogs. • Removed the cEtherCfmCc* traps. • Changed MLPP to MLPPP in the short description.	• Support Information for Cisco Syslogs • Support Information for Cisco Traps • MLPPP Down Due To Admin Down

Audience

The intended audience for this guide includes:

- Network viewers who monitor the network and perform basic (nonprivileged) system functions.
- Network operators who perform day-to-day operations such as creating business tags and maps, and managing alarms.
- Network configurators who activate services and configure network elements.
- System administrators who manage and configure users, network elements, the Cisco ANA system, and overall security.
- System managers or administrators who periodically review and manage the events list using Cisco ANA EventVision.
- Networking engineers who are interested in understanding how the Cisco ANA fault and root cause analysis mechanism works. These engineers should have networking knowledge at Cisco Certified Network Associate (CCNA) level, and should have received Cisco ANA basic and administrative training.

Conventions

This document uses the following conventions:

Table 2 **Conventions**

Convention	Description
<i>string</i>	A string is a nonquoted set of characters. For example, when setting an SNMP community string to public , do not use quotation marks around the string, or the string will include the quotation marks.
^ or Ctrl	^ or Ctrl represents the Control key. For example, the key combination ^D or Ctrl-D means hold down the Control key while you press the D key. Alphabetic character keys are indicated in capital letters but are not case sensitive.
< >	Angle brackets show nonprinting characters, such as passwords.
!	An exclamation point at the beginning of a line indicates a comment line.
[]	Square brackets indicate optional elements of a command.
{ }	Braces group alternative, mutually exclusive elements that are part of a required choice.
	A vertical bar, also known as a pipe, separates alternative, mutually exclusive elements of a choice.
boldface font	Indicates a button name, command, keyword, key combination, or menu item.
boldface screen font	Courier bold shows an example of text that you must enter.
<i>Italic text</i>	Indicates a variable or attribute value, including enumerated values.
<i>italic</i> screen font	Indicates variables for which you must enter a value.
screen font	Courier plain shows an example of information displayed on the screen.
Blue text	Indicates a link or reference to a section, table or object elsewhere in this Guide or on the World Wide Web.
Option > Network Preferences	Indicates menu items to be selected, and the order in which to select them.

Related Documentation

**Note**

We sometimes update the documentation after original publication. Therefore, you should also review the documentation on Cisco.com for any updates.

The following documentation is available for Cisco Active Network Abstraction 3.7:

[Cisco Active Network Abstraction 3.7 Theory of Operations](#)

[Cisco Active Network Abstraction 3.7 User Guide](#)

[Cisco Active Network Abstraction 3.7 Administrator Guide](#)

[Cisco Active Network Abstraction 3.7 Documentation Guide](#)

[Cisco Active Network Abstraction 3.7 Installation Guide](#)

[Cisco Active Network Abstraction 3.7 Release Notes](#)

[Cisco Active Network Abstraction 3.7 Customization User Guide](#)

[Cisco Active Network Abstraction Integration Developer Guide](#) is available on the Cisco ANA Technology Center. This guide describes how to use Cisco ANA integration interfaces.

The Cisco ANA Technology Center is an online resource for additional downloadable Cisco ANA support content, including help for integration developers who use Cisco ANA application programming interfaces (APIs). It provides information, guidance, and examples to help you integrate your applications with Cisco ANA. It also provides a platform for you to interact with subject matter experts. To view the information on the Cisco ANA Technology Center website, you must have a Cisco.com account with partner level access, or you must be a Cisco ANA licensee. You can access the Cisco ANA Technology Center at: <http://developer.cisco.com/web/ana/home>.

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>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.

