



Cisco Active Network Abstraction 3.7 Documentation Guide

The Cisco Active Network Abstraction (Cisco ANA) 3.7 documentation set is divided into two portions. One portion is the user documentation, which is available on the product DVD. It can also be accessed at:

http://www.cisco.com/en/US/products/ps6776/tsd_products_support_series_home.html

The other portion is the integration developer documentation, which is available only from the Cisco Developer Community website. It can be accessed at:

<http://developer.cisco.com/web/cdc/tech/networkmgt>

Product Documentation Set

The Cisco ANA 3.7 documentation set contains the following books:

- *Cisco Active Network Abstraction 3.7 Release Notes*
- *Cisco Active Network Abstraction 3.7 Installation Guide*
- *Cisco Active Network Abstraction 3.7 User Guide*
- *Cisco Active Network Abstraction 3.7 Theory of Operations*
- *Cisco Active Network Abstraction 3.7 Customization User Guide*
- *Cisco Active Network Abstraction 3.7 Reference Guide*
- *Cisco Active Network Abstraction 3.7 Administrator Guide*
- *Cisco Active Network Abstraction Integration Developer Guide*



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Getting Started with Cisco ANA

This section explains how to get started using Cisco ANA 3.7.

To learn about how Cisco ANA works, read through:

- *Cisco Active Network Abstraction 3.7 Theory of Operations*—Provides a broad introduction to Cisco ANA 3.7, including its architecture, operations, and client applications, as well as its incorporation and presentation of networking technologies. This book is intended as a “read-me-first” for users who want to understand Cisco ANA theory and operations.

To learn how to use the Cisco ANA GUI clients for element management, network monitoring, and service monitoring, read through:

- *Cisco Active Network Abstraction 3.7 User Guide*—Describes how to use the Cisco ANA NetworkVision and EventVision GUI applications to view network element physical and logical inventories, network topologies, and network and service maps. It also describes reporting, fault management operations, and path-tracing capabilities so you can view, track, and resolve faults trends, and identify and isolate network problems. Finally, it describes technology-specific properties and how to view them in Cisco ANA NetworkVision.
- *Cisco Active Network Abstraction 3.7 Reference Guide*—Provides a central location for Cisco ANA reference material:
 - VNE Reference, which lists the devices, software versions, topologies, modules, and technologies supported by Cisco ANA 3.7.
 - Technology Support and Information Model Reference, which describes the level of functionality that Cisco ANA provides for each supported technology.
 - Traps and syslogs supported by Cisco ANA 3.7.
 - Alarms and events supported by Cisco ANA 3.7.
 - Command scripts packaged with Cisco ANA 3.7.

To install Cisco ANA and learn about the specifics of this release, read through:

- *Cisco Active Network Abstraction 3.7 Installation Guide*—Describes the typical installation of Cisco ANA.
- *Cisco Active Network Abstraction 3.7 Release Notes*—Describes the contents of Cisco ANA 3.7, including new features, fixed caveats, and known caveats or other restrictions.

To administer and maintain Cisco ANA, read through:

- *Cisco Active Network Abstraction 3.7 Administrator Guide*—Describes the structure and features of the Cisco ANA system, including how to manage the server, units, AVMs, and VNEs. It also describes how to use Cisco ANA Manage, the GUI client application designed to simplify and facilitate Cisco ANA administration.

To learn how to customize Cisco ANA features to meet the needs of your network, read through:

- *Cisco Active Network Abstraction 3.7 Customization User Guide*—Describes Soft Properties, which can extend the network element property information displayed by the GUIs and manage threshold crossing alarms; Command Builder command scripts, which enable you to execute a programmable sequence of SNMP or Telnet command lines; and the Workflow Editor, which manages workflows. This guide also explains how to customize alarm and event parameters, and how to launch external applications from Cisco ANA NetworkVision.

To learn how to integrate Cisco ANA with other OSSs using the Cisco ANA integration tools and northbound APIs, read through:

- *Cisco Active Network Abstraction Integration Developer Guide*—Describes the Broadband Query Language (BQL) and Information Model Objects (IMO), and their functions. It also explains how to run BQL over web services (WSDL) connections and over HTTP interfaces, and how to manage SNMP notifications.

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.

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