



Cisco Active Network Abstraction Documentation Guide, Version 3.6 Service Pack 3

Cisco Active Network Abstraction (ANA) Version 3.6 Service Pack 3 is a follow-on release to Cisco ANA 3.6 and Cisco ANA 3.6 Service Pack 1 and 2. All the Cisco ANA applications and components are distributed on one product DVD along with the User Documentation.

The entire documentation set for Cisco Active Network Abstraction Version 3.6 Service Pack 3 can also be accessed at:

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

From here you can navigate to any documentation for Cisco ANA 3.6 you will need.

This guide includes the following sections:

- [Product Documentation Set](#)
- [Getting Started with Cisco ANA](#)
- [Obtaining Documentation and Submitting a Service Request](#)

Product Documentation Set

The following documents comprise the Cisco ANA Version 3.6 Service Pack 3 documentation set:

- Release Notes—Describes the features and caveats for Cisco ANA Version 3.6 Service Pack 3.
- Installation Guides
 - *Cisco Active Network Abstraction Installation Guide, Version 3.6 Service Pack 3*
- User Guides
 - *Cisco Active Network Abstraction NetworkVision User Guide, Version 3.6 Service Pack 3*
 - *Cisco Active Network Abstraction EventVision User Guide, Version 3.6 Service Pack 3*
 - *Cisco Active Network Abstraction Managing MPLS User Guide, Version 3.6 Service Pack 3*
 - *Cisco Active Network Abstraction Fault Management User Guide, Version 3.6 Service Pack 3*
 - *Cisco Active Network Abstraction Technology Support and Information Model Reference Manual Guide, Version 3.6 Service Pack 3*



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- *Cisco Active Network Abstraction Virtual Network Element Reference Guide, Version 3.6 Service Pack 3*
- Administrator Guides
 - *Cisco Active Network Abstraction Administrator Guide, Version 3.6 Service Pack 3*
 - *Cisco Active Network Abstraction Error Messages, Version 3.6 Service Pack 3*
 - *Cisco Active Network Abstraction Shell User Guide, Version 3.6 Service Pack 3*
 - *Cisco Active Network Abstraction High Availability User Guide, Version 3.6 Service Pack 3*
- Developer Guides
 - *Cisco Active Network Abstraction Customization User Guide, Version 3.6 Service Pack 3*

Getting Started with Cisco ANA

This section explains how to get started using Cisco ANA Version 3.6 Service Pack 3.

To learn about Cisco ANA assurance capabilities and how to use Cisco ANA applications for network operation please read through:

- *Cisco Active Network Abstraction NetworkVision User Guide, Version 3.6 Service Pack 3*—Describes Cisco NetworkVision and its use in network based environments.
- *Cisco Active Network Abstraction Fault Management User Guide, Version 3.6 Service Pack 3*—Describes the Cisco ANA event processing and parsing mechanisms. This guide describes the correlation engine in Cisco ANA, and lists the supported service alarms and system events.
- *Cisco Active Network Abstraction EventVision User Guide, Version 3.6 Service Pack 3*—Describes the events that are logged in the Cisco ANA Gateway, and how they can be viewed.
- *Cisco Active Network Abstraction MPLS User Guide, Version 3.6 Service Pack 3*—Describes the tools included in NetworkVision used to monitor network-based environments, specifically MPLS networks. It describes logical inventory information specific to MPLS, fault management, service impact analysis, MPLS-TE, and multipath tracing.
- *Cisco Active Network Abstraction Technology Support and Information Model Reference Manual Guide, Version 3.6 Service Pack 3*—Outlines the level of functionality that Cisco ANA provides for each supported technology.
- *Cisco Active Network Abstraction Virtual Network Element Reference Guide, Version 3.6 Service Pack 3*—Lists the devices, software versions, topologies, modules, events, and technologies that are supported on the VNEs provided with Cisco Active Network Abstraction (Cisco ANA), version 3.6 SP3.

To learn about installation, configuration, and deployment of the Cisco ANA servers read through:

- *Cisco Active Network Abstraction Installation Guide, Version 3.6 Service Pack 3*—Describes the typical installation of Cisco ANA.
- *Cisco Active Network Abstraction Administrator Guide, Version 3.6 Service Pack 3*—Describes the structure and features of the Cisco ANA system including polling groups. Cisco ANA Manage is the GUI client application designed to simplify and facilitate Cisco ANA administration.
- *Cisco Active Network Abstraction Error Messages, Version 3.6 Service Pack 3*—Provides a list of system-detected errors supported by Cisco ANA and viewable in Cisco ANA EventVision.

- *Cisco Active Network Abstraction High Availability User Guide, Version 3.6 Service Pack 3*—Describes the high availability (redundancy) and protection options available in the Cisco ANA system.
- *Cisco Active Network Abstraction Shell User Guide, Version 3.6 Service Pack 3*—Describes implementation guidelines of the Cisco ANA interface, basic command behavior, and the various commands supported by the Cisco ANA.

To learn how to use the Cisco ANA Customization suite (Command Builder, Soft Properties, and Workflows) and to learn about Cisco ANA API and integration of Cisco ANA with other OSSs through the Cisco ANA integration tools and northbound APIs, read through the *Cisco Active Network Abstraction Customization User Guide, Version 3.6 Service Pack 3*. This describes:

- Managing soft properties and Threshold Crossing Alarms (TCA).
- Managing command scripts. Command scripts enable the user to execute a programmable sequence of SNMP or Telnet command lines.
- Creating, running, managing, and viewing workflows using the Cisco ANA Workflow Editor, Cisco ANA Manage and Cisco ANA EventVision.
- The basic functions and concepts of the Broadband Query Language and Information Model Objects, and provides basic BQL code examples.

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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