



Cisco Active Network Abstraction Documentation Guide, Version 3.6 Service Pack 1

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

The entire documentation set for Cisco Active Network Abstraction Version 3.6 Service Pack 1 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, Obtaining Support, and Security Guidelines](#)

Product Documentation Set

The following documents comprise the Cisco ANA Version 3.6 Service Pack 1 documentation set:

- Release Notes—Describes the features and caveats for Cisco ANA Version 3.6 Service Pack 1.
- Installation Guides
 - *Cisco Active Network Abstraction Installation Guide, Version 3.6 Service Pack 1*
- User Guides
 - *Cisco Active Network Abstraction NetworkVision User's Guide, Version 3.6 Service Pack 1*
 - *Cisco Active Network Abstraction EventVision User's Guide, Version 3.6 Service Pack 1*
 - *Cisco Active Network Abstraction Managing MPLS User's Guide, Version 3.6 Service Pack 1*
 - *Cisco Active Network Abstraction Fault Management Guide, Version 3.6 Service Pack 1*
 - *Cisco Active Network Abstraction Technology Support and Information Model Reference Manual Guide, Version 3.6 Service Pack 1*



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- *Cisco Active Network Abstraction Virtual Network Element Reference Guide, Version 3.6 Service Pack 1*
- Administrator Guides
 - *Cisco Active Network Abstraction Administrator's Guide, Version 3.6 Service Pack 1*
 - *Cisco Active Network Abstraction Error Messages, Version 3.6 Service Pack 1*
 - *Cisco Active Network Abstraction Shell User's Guide, Version 3.6 Service Pack 1*
 - *Cisco Active Network Abstraction High Availability User's Guide, Version 3.6 Service Pack 1*
- Developer Guides
 - *Cisco Active Network Abstraction Customization User's Guide, Version 3.6 Service Pack 1*
 - *Cisco Active Network Abstraction Command Builder User's Guide, Version 3.6 Service Pack 1*
 - *Cisco Active Network Abstraction Workflow User's Guide, Version 3.6 Service Pack 1*
 - *Cisco Active Network Abstraction BQL User's Guide, Version 3.6 Service Pack 1*

**Note**

All documentation might be upgraded.

Getting Started with Cisco ANA

This section explains how to get started using Cisco ANA Version 3.6 Service Pack 1.

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 1*—Describes Cisco NetworkVision and its use in network based environments.
- *Cisco Active Network Abstraction Fault Management User Guide, Version 3.6 Service Pack 1*—Describes the Cisco ANA event processing and parsing mechanisms. This guide describes the 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 1*—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 1*—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 1*—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 1*—Describes the Virtual Network Elements (VNEs) and includes support information for Cisco routers and switches, and for Alcatel devices.

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 1*—Describes the typical installation of Cisco ANA.
- *Cisco Active Network Abstraction Administrator Guide, Version 3.6 Service Pack 1*—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 1*—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 1*—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 1*—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 Cisco ANA Customization suite (Command Builder, Soft Properties, and Workflows) read through:

- *Cisco Active Network Abstraction Customization User Guide, Version 3.6 Service Pack 1*—Describes managing soft properties and Threshold Crossing Alarms (TCA).
- *Cisco Active Network Abstraction Command Builder User Guide, Version 3.6 Service Pack 1*—Describes managing command scripts. Command scripts enable the user to execute a programmable sequence of SNMP or Telnet command lines.
- *Cisco Active Network Abstraction Workflow User Guide, Version 3.6 Service Pack 1*—Describes how to create, run, manage, and view workflows using the Cisco ANA Workflow Editor, Cisco ANA Manage and Cisco ANA EventVision.

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:

- *Cisco Active Network Abstraction BQL User Guide, Version 3.6 Service Pack 1*—Describes the basic functions and concepts of the Broadband Query Language and Information Model Objects, and provides basic BQL code examples.

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, 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>