



About This Guide

This preface introduces the Cisco ASA 5500 Series Command Reference.

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Document Objectives

This guide contains the commands available for use with the adaptive security appliance to protect your network from unauthorized use and to establish Virtual Private Networks to connect remote sites and users to your network.

You can also configure and monitor the adaptive security appliance by using ASDM, a web-based GUI application. ASDM includes configuration wizards to guide you through some common configuration scenarios and online Help for less common scenarios. For more information, see the following site:

http://www.cisco.com/en/US/products/ps6121/tsd_products_support_series_home.html.

This guide applies to the Cisco PIX 500 series adaptive security appliances (PIX 515/515E, PIX 525, and PIX 535) and the Cisco ASA 5500 series adaptive security appliances (ASA 5505, ASA 5510, ASA 5520, ASA 5540, and ASA 5550). Throughout this guide, the term “adaptive security appliance” applies generically to all supported models, unless specified otherwise. The PIX 501, PIX 506E, and PIX 520 adaptive security appliances are not supported in software Version 7.0.

Audience

This guide is for network managers who perform any of the following tasks:

- Manage network security
- Install and configure firewall/security appliances
- Configure VPNs
- Configure intrusion detection software

Use this guide with the *Cisco ASA 5500 Series Configuration Guide using the CLI*.

Document Organization

- “[Using the Command-Line Interface](#)” introduces you to the adaptive security appliance commands and access modes.
- Chapters 1 through 32 list all commands in alphabetical order.

Document Conventions

The adaptive security appliance command syntax descriptions use the following conventions:

Command descriptions use these conventions:

- Braces ({ }) indicate a required choice.
- Square brackets ([]) indicate optional elements.
- Vertical bars (|) separate alternative, mutually exclusive elements.
- **Boldface** indicates commands and keywords that are entered literally as shown.
- *Italics* indicate arguments for which you supply values.

Examples use these conventions:

- Examples depict screen displays and the command line in `screen` font.
- Information you need to enter in examples is shown in **boldface screen** font.
- Variables for which you must supply a value are shown in *italic screen* font.
- Examples might include output from different platforms; for example, you might not recognize an interface type in an example because it is not available on your platform. Differences should be minor.

**Note**

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

For information on modes, prompts, and syntax, see the “[Using the Command-Line Interface](#)” section.

Related Documentation

For more information, see the following documentation:

- *Release Notes for Cisco ASDM*
- *Cisco ASA 5500 Series Adaptive Security Appliance Getting Started Guide*
- *Cisco ASA 5500 Series Hardware Installation Guide*
- *Cisco ASA 5500 Series Quick Start Guide*
- *Cisco ASA 5500 Series Release Notes*
- *Cisco ASA 5500 Series Configuration Guide using the CLI*
- *Cisco ASA 5500 Series System Log Messages*
- *Regulatory Compliance and Safety Information for the Cisco ASA 5500 Series*
- *Release Notes for Cisco Secure Desktop*
- *Migrating to ASA for VPN 3000 Concentrator Series Administrators*
- *Selected ASDM VPN Configuration Procedures for the Cisco ASA 5500 Series*

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>

