# About This Guide

This preface introduces the *Cisco Security Appliance Command Reference*.

This preface includes the following sections:



## Document Objectives

This guide contains the commands available for use with the 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 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 URL: http://www.cisco.com/en/US/docs/security/asa/asa80/asdm60/user/guide/usrguide.html.

This guide applies to the Cisco PIX 500 series security appliances (PIX 515/515E, PIX 525, and PIX 535) and the Cisco ASA 5500 series security appliances (ASA 5510, ASA 5520, and ASA 5540). Throughout this guide, the term “security appliance” applies generically to all supported models, unless specified otherwise. The PIX 501, PIX 506E, and PIX 520 security appliances are not supported in software Version 7.0(1).

## 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 Security Appliance Command Line Configuration Guide*.

# Document Organization

This guide includes the following chapters:

- Chapter 1, "Using the Command-Line Interface," introduces you to the security appliance commands and access modes.
- Chapter 2, "aaa accounting command through accounting-server-group Commands," provides detailed descriptions of the **aaa accountin**g through **accounting-server-group** commands.
- Chapter 3, "acl-netmask-convert through auto-update timeout Commands," provides detailed descriptions of the **activation-key** through **auto-update timeout** commands.
- Chapter 4, "backup interface through browse-networks Commands," provides detailed descriptions of the **backup-servers** through **boot** commands.
- Chapter 5, "cache through clear compression Commands," provides detailed descriptions of the **cache-time** through **clear capture** commands.
- Chapter 6, "clear configure through clear configure zonelabs-integrity Commands," provides detailed descriptions of the **clear configure** through **clear configure virtual** commands.
- Chapter 7, "clear conn through clear xlate Commands," provides detailed descriptions of the **clear console-output** through **clear xlate** commands.
- Chapter 8, "client-access-rule through crl configure Commands," provides detailed descriptions of the **client-access-rule** through **crl-configure** commands.
- Chapter 9, "crypto ca authenticate through customization Commands," provides detailed descriptions of the **crypto ca authenticate** through **crypto map set** commands.
- Chapter 10, "ddns through debug xdmcp Commands," provides detailed descriptions of the **debug aaa** through **debug xdmcp** commands.
- Chapter 11, "default through duplex Commands," provides detailed descriptions of the **default** through **duplex** commands.
- Chapter 12, "email through functions Commands," provides detailed descriptions of the **email** through **functions** commands.
- Chapter 13, "gateway through hw-module module shutdown Commands," provides detailed descriptions of the **gateway** through **hw-module module shutdown** commands.
- Chapter 14, "icmp through imap4s Commands," provides detailed descriptions of the **icmp** through **imap4s** commands.
- Chapter 15, "inspect ctiqbe through inspect xdmcp Commands," provides detailed descriptions of the **inspect ctiqbe** through **inspect xdmcp** commands.
- Chapter 16, "interface-dhcp through issuer-name Commands," provides detailed descriptions of the **interface-dhcp** through **issuer-name** commands.
- Chapter 17, "java-trustpoint through kill Commands," provides detailed descriptions of the **join-failover-group** through **kill** commands.
- Chapter 18, "l2tp tunnel hello through log-adj-changes Commands," provides detailed descriptions of the **12tp tunnel hello** through **login** commands.

- Chapter 19, "logging asdm through logout message Commands," provides detailed descriptions of the **logging asdm** through **logout message** commands.
- Chapter 20, "mac address through multicast-routing Commands," provides detailed descriptions of the **mac-address** through **multicast-routing** commands.
- Chapter 21, "nac through override-account-disable Commands," provides detailed descriptions of the **name** through **outstanding** commands.
- Chapter 22, "packet-tracer through pwd Commands," provides detailed descriptions of the **participate** through **pwd** commands.
- Chapter 23, "queue-limit through rtp-conformance Commands," provides detailed descriptions of the **queue-limit** through **router ospf** commands.
- Chapter 24, "same-security-traffic through show asdm sessions Commands," provides detailed descriptions of the **same-security-traffic** through **show asdm sessions** commands.
- Chapter 25, "show asp drop through show curpriv Commands," provides detailed descriptions of the **show asp drop** through **show curpriv** commands.
- Chapter 26, "show ddns update interface through show ipv6 traffic Commands," provides detailed descriptions of the **show debug** through **show ipv6 traffic** commands.
- Chapter 27, "show isakmp ipsec-over-tcp stats through show route Commands," provides detailed descriptions of the **show isakmp sa** through **show route** commands.
- Chapter 28, "show running-config through show running-config isakmp Commands," provides detailed descriptions of the **show running-config** through **show running-config isakmp** commands.
- Chapter 29, "show running-config ldap through show running-config wccp Commands," provides detailed descriptions of the **show running-config logging** through **show running-config webvpn** commands.
- Chapter 1, "show service-policy through show xlate Commands," provides detailed descriptions of the **show service-policy** through **show xlate** commands.
- Chapter 31, "shun through sysopt radius ignore-secret Commands," provides detailed descriptions of the **shun** through **sysopt uauth allow-http-cache** commands.
- Chapter 32, "tcp-map through type echo Commands," provides detailed descriptions of the **tcp-map** through **tunnel-limit** commands.
- Chapter 33, "urgent-flag through zonelabs integrity ssl-client-authentication Commands," provides detailed descriptions of the **urgent-flag** through **write terminal** commands.

# Document 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.

**Note** Variables for which you must supply a value are shown in *italic screen* font.Means *reader take note*. Notes contain helpful suggestions or references to material not addressed in the manual.

For information on modes, prompts, and syntax, see Chapter 1, "Using the Command-Line Interface."

# Related Documentation

For more information, refer to the following documentation:

- *Cisco ASDM Release Notes*
- *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 PIX Security Appliance Release Notes*
- *Cisco PIX 515E Quick Start Guide*
- *Cisco Security Appliance Command Line Configuration Guide*
- *Cisco Security Appliance System Log Messages*
- *Guide for Cisco PIX 6.2 and 6.3 Users Upgrading to Cisco PIX Software Version 7.0*
- *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 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

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