



## Preface

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This document, *Cisco Nexus 1000V Security Configuration Guide, Release 4.0(4)SV1(1)*, provides procedures for configuring security on the Cisco Nexus 1000V.

This preface includes the following topics:

- [Audience, page i](#)
- [Document Organization, page i](#)
- [Document Conventions, page ii](#)
- [Related Documentation, page ii](#)

## Audience

This guide is for experienced network system users.

## Document Organization

This document is organized into the following chapters:

Chapter and Title	Description
<a href="#">Chapter 1, “Security Overview”</a>	Describes the Nexus 1000V security features.
<a href="#">Chapter 2, “Managing User Accounts”</a>	Describes how to configure user accounts.
<a href="#">Chapter 3, “Configuring AAA”</a>	Describes how to configure AAA .
<a href="#">Chapter 4, “Configuring RADIUS”</a>	Describes how to configure RADIUS.
<a href="#">Chapter 5, “Configuring TACACS+”</a>	Describes how to configure TACACS+.
<a href="#">Chapter 6, “Configuring SSH”</a>	Describes how to configure SSH.
<a href="#">Chapter 7, “Configuring Telnet”</a>	Describes how to configure Telnet.
<a href="#">Chapter 8, “Configuring an IP ACL”</a>	Describes how to filter traffic using IP ACLs.
<a href="#">Chapter 9, “Configuring a MAC ACL”</a>	Describes how to filter traffic using MAC ACLs.
<a href="#">Chapter 10, “Configuring Port Security”</a>	Describes how to configure port security.
<a href="#">Chapter 11, “Security Configuration Limits”</a>	Lists the configuration limits for security features.

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## Document Conventions

Command descriptions use these conventions:

<b>boldface font</b>	Commands and keywords are in boldface.
<i>italic font</i>	Arguments for which you supply values are in italics.
{ }	Elements in braces are required choices.
[ ]	Elements in square brackets are optional.
x   y   z	Alternative, mutually exclusive elements are separated by vertical bars.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.

Screen examples use these conventions:

screen font	Terminal sessions and information the device displays are in screen font.
<b>boldface screen font</b>	Information you must enter is in boldface screen font.
<i>italic screen font</i>	Arguments for which you supply values are in italic screen font.
< >	Nonprinting characters, such as passwords, are in angle brackets.
[ ]	Default responses to system prompts are in square brackets.
!, #	An exclamation point (!) or a pound sign (#) at the beginning of a line of code indicates a comment line.

This document uses the following conventions for notes and cautions:



### Note

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



### Caution

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

## Related Documentation

Cisco Nexus 1000V includes the following documents available on [Cisco.com](http://Cisco.com):

### General Information

*Cisco Nexus 1000V Release Notes, Release 4.0(4)SV1(1)*

*Cisco Nexus 1000V and VMware Compatibility Information, Release 4.0(4)SV1(1)*

### Install and Upgrade

*Cisco Nexus 1000V Software Installation Guide, Release 4.0(4)SV1(1)*

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*Cisco Nexus 1000V Virtual Ethernet Module Software Installation Guide, Release 4.0(4)SV1(1)*

## **Configuration Guides**

*Cisco Nexus 1000V License Configuration Guide, Release 4.0(4)SV1(1)*

*Cisco Nexus 1000V Getting Started Guide, Release 4.0(4)SV1(1)*

*Cisco Nexus 1000V Interface Configuration Guide, Release 4.0(4)SV1(1)*

*Cisco Nexus 1000V Layer 2 Switching Configuration Guide, Release 4.0(4)SV1(1)*

*Cisco Nexus 1000V Port Profile Configuration Guide, Release 4.0(4)SV1(1)*

*Cisco Nexus 1000V Quality of Service Configuration Guide, Release 4.0(4)SV1(1)*

*Cisco Nexus 1000V Security Configuration Guide, Release 4.0(4)SV1(1)*

*Cisco Nexus 1000V System Management Configuration Guide, Release 4.0(4)SV1(1)*

*Cisco Nexus 1000V High Availability and Redundancy Reference, Release 4.0(4)SV1(1)*

## **Reference Guides**

*Cisco Nexus 1000V Command Reference, Release 4.0(4)SV1(1)*

*Cisco Nexus 1000V MIB Quick Reference*

## **Troubleshooting and Alerts**

*Cisco Nexus 1000V Troubleshooting Guide, Release 4.0(4)SV1(1)*

*Cisco Nexus 1000V Password Recovery Guide*

*Cisco NX-OS System Messages Reference*

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