



## Preface

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The *Cisco ASA 1000V Troubleshooting Guide* provides information about how to recognize a problem, determine its cause, and find possible solutions.

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## Audience

This publication is for experienced network and security administrators who configure and maintain a Cisco ASA 1000V.

## Document Organization

This document is organized into the following chapters:

Title	Description
<a href="#">Chapter 1, “Overview of Troubleshooting”</a>	Describes basic troubleshooting information, the available troubleshooting tools, and the steps to take before requesting technical support.
<a href="#">Chapter 2, “Validating the ASA 1000V Configuration”</a>	Describes how to validate your system configuration.
<a href="#">Chapter 3, “Case Studies in Traffic Failure”</a>	Describes case studies in troubleshooting traffic failures.

# Document Conventions

Command descriptions use these conventions:

Convention	Description
boldface font	Commands and keywords are in <b>boldface</b> .
italic font	Arguments for which you supply values are in <i>italics</i> .
[ ]	Elements in square brackets are optional.
[ x   y   z ]	Optional alternative keywords are grouped in brackets and 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:

<i>courier font</i>	Terminal sessions and information that the switch displays are in <i>courier font</i> .
<b><i>courier font</i></b>	Information that you must enter is in <b><i>courier font</i></b> .
<i>italic courier font</i>	Arguments for which you supply values are in <i>italic courier font</i> .
< >	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:



## Note

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

## Related Documentation

For more information about the individual components that comprise the ASA 1000V, see the following documentation:

- VMware  
<http://www.vmware.com/support/pubs/>
- Cisco Nexus 1000V  
[http://www.cisco.com/en/US/products/ps9902/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps9902/tsd_products_support_series_home.html)
- Cisco Virtual Network Management Center (VNMC)  
[http://www.cisco.com/en/US/products/ps11213/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps11213/tsd_products_support_series_home.html)
- ASA 1000V  
[http://www.cisco.com/en/US/products/ps12233/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps12233/tsd_products_support_series_home.html)

- ASDM  
[http://www.cisco.com/en/US/products/ps6120/products\\_installation\\_and\\_configuration\\_guides\\_list.html](http://www.cisco.com/en/US/products/ps6120/products_installation_and_configuration_guides_list.html)
- (Optional) Cisco Virtual Security Gateway (VSG), Version 1.4  
[http://www.cisco.com/en/US/products/ps11208/tsd\\_products\\_support\\_model\\_home.html](http://www.cisco.com/en/US/products/ps11208/tsd_products_support_model_home.html)

## 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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