



## Preface

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This document provides an alphabetical listing of commands including detailed syntax, command usage guidelines, command examples, and related commands.

This preface describes the audience, organization, and conventions of the *Cisco Nexus Cloud Services Platform Command Reference, Release 4.2(1)SP1(6.1)*, and how to obtain related documentation.

This chapter includes the following topics:

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- [Related Documentation, page v](#)
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## Audience

This publication is for experienced users who configure and maintain the Cisco Nexus 1000V.

## Organization

This reference is organized as follows:

| Chapter                    | Description                                          |
|----------------------------|------------------------------------------------------|
| <a href="#">A Commands</a> | Describes the commands that begin with the letter A. |
| <a href="#">B Commands</a> | Describes the commands that begin with the letter B. |
| <a href="#">C Commands</a> | Describes the commands that begin with the letter C. |
| <a href="#">D Commands</a> | Describes the commands that begin with the letter D. |
| <a href="#">E Commands</a> | Describes the commands that begin with the letter E. |
| <a href="#">F Commands</a> | Describes the commands that begin with the letter F. |
| <a href="#">G Commands</a> | Describes the commands that begin with the letter G. |
| <a href="#">I Commands</a> | Describes the commands that begin with the letter I. |
| <a href="#">L Commands</a> | Describes the commands that begin with the letter L. |

| Chapter                       | Description                                          |
|-------------------------------|------------------------------------------------------|
| <a href="#">M Commands</a>    | Describes the commands that begin with the letter M. |
| <a href="#">N Commands</a>    | Describes the commands that begin with the letter N. |
| <a href="#">P Commands</a>    | Describes the commands that begin with the letter P. |
| <a href="#">R Commands</a>    | Describes the commands that begin with the letter R. |
| <a href="#">S Commands</a>    | Describes the commands that begin with the letter S. |
| <a href="#">Show Commands</a> | Describes the <b>show</b> commands.                  |
| <a href="#">T Commands</a>    | Describes the commands that begin with the letter T. |
| <a href="#">V Commands</a>    | Describes the commands that begin with the letter V. |
| <a href="#">W Commands</a>    | Describes the commands that begin with the letter W. |
| <a href="#">X Commands</a>    | Describes the commands that begin with the letter X. |

## Document Conventions

Command descriptions use these conventions:

| Convention    | Description                                                                                                                 |
|---------------|-----------------------------------------------------------------------------------------------------------------------------|
| boldface font | Commands and keywords are in boldface.                                                                                      |
| italic font   | Arguments for which you supply values are in italics.                                                                       |
| { }           | Elements in braces are required choices.                                                                                    |
| [ ]           | 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:

|                             |                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------|
| screen font                 | Terminal sessions and information that the switch 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:



### Note

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

***Send document comments to [nexus1k-docfeedback@cisco.com](mailto:nexus1k-docfeedback@cisco.com).***

**Caution**

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

**Tip**

Means *the following information will help you solve a problem*.

## Related Documentation

This section lists the documents used with the Cisco Nexus Cloud Services Platform and available on [Cisco.com](http://www.cisco.com) at the following URL:

[http://www.cisco.com/en/US/products/ps12752/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps12752/tsd_products_support_series_home.html)

### General Information

*Cisco Nexus Cloud Services Platform Release Notes*

### Install and Upgrade

*Cisco Nexus Cloud Services Platform Hardware Installation Guide*

*Cisco Nexus Cloud Services Platform Software Installation and Upgrade Guide*

*Regulatory Compliance and Safety Information for the Cisco Nexus 1000 Series*

*Cisco Nexus Cloud Services Platform Quick Start Guide*

### Configuration Guide

*Cisco Nexus Cloud Services Platform Software Configuration Guide*

### Reference Guides

*Cisco Nexus Cloud Services Platform Command Reference Guide*

*Cisco Nexus Cloud Services Platform Compatibility Information Guide*

### Troubleshooting and Alerts

*Cisco Nexus Cloud Services Platform Troubleshooting Guide*

### Nexus 1000V Documentation

For the Cisco Nexus 1000V for VMware vSphere Documentation:

[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)

For the Cisco Nexus 1000V for Microsoft Hyper-V Documentation:

[https://www.cisco.com/en/US/products/ps13056/tsd\\_products\\_support\\_series\\_home.html](https://www.cisco.com/en/US/products/ps13056/tsd_products_support_series_home.html)

### Virtual Security Gateway Documentation

*Cisco Virtual Security Gateway for Nexus 1000V Series Switch*

***Send document comments to [nexus1k-docfeedback@cisco.com](mailto:nexus1k-docfeedback@cisco.com).***

### **Virtual Network Management Center**

*Cisco Virtual Network Management Center*

### **Virtual Wide Area Application Services (vWAAS)**

*Cisco Virtual Wide Area Application Services (vWAAS)*

### **ASA 1000V Cloud Firewall**

*Cisco ASA 1000V Cloud Firewall*

### **Network Analysis Module Documentation**

*[http://www.cisco.com/en/US/products/sw/cscowork/ps5401/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/sw/cscowork/ps5401/tsd_products_support_series_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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