



## Preface

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## Audience

This publication is for hardware installers and network administrators who install, configure, and maintain Cisco Nexus switches.

## Documentation Conventions

Command descriptions use the following conventions:

| Convention    | Description                                                                                                                                                                                                                 |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>bold</b>   | Bold text indicates the commands and keywords that you enter literally as shown.                                                                                                                                            |
| <i>Italic</i> | Italic text indicates arguments for which the user supplies the values.                                                                                                                                                     |
| [x]           | Square brackets enclose an optional element (keyword or argument).                                                                                                                                                          |
| [x   y]       | Square brackets enclosing keywords or arguments separated by a vertical bar indicate an optional choice.                                                                                                                    |
| {x   y}       | Braces enclosing keywords or arguments separated by a vertical bar indicate a required choice.                                                                                                                              |
| [x {y   z}]   | Nested set of square brackets or braces indicate optional or required choices within optional or required elements. Braces and a vertical bar within square brackets indicate a required choice within an optional element. |
| variable      | Indicates a variable for which you supply values, in context where italics cannot be used.                                                                                                                                  |

| Convention | Description                                                                                                                 |
|------------|-----------------------------------------------------------------------------------------------------------------------------|
| string     | A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks. |

Examples use the following conventions:

| Convention                  | Description                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------|
| screen font                 | Terminal sessions and information 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. |

## Related Documentation for Cisco Nexus 9000 Series NX-OS Software

The entire Cisco NX-OS 9000 Series documentation set is available at the following URL:

[https://www.cisco.com/en/US/products/ps13386/tsd\\_products\\_support\\_series\\_home.html](https://www.cisco.com/en/US/products/ps13386/tsd_products_support_series_home.html)

### Release Notes

The release notes are available at the following URL:

[https://www.cisco.com/en/US/products/ps13386/prod\\_release\\_notes\\_list.html](https://www.cisco.com/en/US/products/ps13386/prod_release_notes_list.html)

### Configuration Guides

These guides are available at the following URL:

[https://www.cisco.com/en/US/products/ps13386/products\\_installation\\_and\\_configuration\\_guides\\_list.html](https://www.cisco.com/en/US/products/ps13386/products_installation_and_configuration_guides_list.html)

The documents in this category include:

- *Cisco Nexus 2000 Series NX-OS Fabric Extender Software Configuration Guide for Cisco Nexus 9000 Series Switches*
- *Cisco Nexus 9000 Series NX-OS Fundamentals Configuration Guide*
- *Cisco Nexus 9000 Series NX-OS High Availability and Redundancy Guide*
- *Cisco Nexus 9000 Series NX-OS Interfaces Configuration Guide*
- *Cisco Nexus 9000 Series NX-OS Layer 2 Switching Configuration Guide*
- *Cisco Nexus 9000 Series NX-OS Multicast Routing Configuration Guide*

- *Cisco Nexus 9000 Series NX-OS Quality of Service Configuration Guide*
- *Cisco Nexus 9000 Series NX-OS Security Configuration Guide*
- *Cisco Nexus 9000 Series NX-OS System Management Configuration Guide*
- *Cisco Nexus 9000 Series NX-OS Unicast Routing Configuration Guide*
- *Cisco Nexus 9000 Series NX-OS Verified Scalability Guide*
- *Cisco Nexus 9000 Series NX-OS VXLAN Configuration Guide*

### **Other Software Documents**

- *Cisco Nexus 7000 Series and 9000 Series NX-OS MIB Quick Reference*
- *Cisco Nexus 9000 Series NX-OS Programmability Guide*
- *Cisco Nexus 9000 Series NX-OS Software Upgrade and Downgrade Guide*
- *Cisco Nexus 9000 Series NX-OS System Messages Reference*
- *Cisco Nexus 9000 Series NX-OS Troubleshooting Guide*
- *Cisco NX-OS Licensing Guide*
- *Cisco NX-OS XML Interface User Guide*

### **Hardware Documents**

- *Cisco Nexus 3000 Series Hardware Installation Guide*
- *Cisco Nexus 92160YC-X NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 92300YC NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 92304QC NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9236C NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9272Q NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 93108TC-EX NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 93120TX NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 93128TX NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 93180LC-EX NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 93180YC-EX NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9332PQ NX-OS-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9372PX and 9372PX-E NX-OS Mode Switches Hardware Installation Guide*
- *Cisco Nexus 9372TX and 9372TX-E NX-OS Mode Switches Hardware Installation Guide*
- *Cisco Nexus 9396PX NX-OS Mode Switch Hardware Installation Guide*

- *Cisco Nexus 9396TX NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9504 NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9508 NX-OS Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9516 NX-OS Mode Switch Hardware Installation Guide*
- *Regulatory, Compliance, and Safety Information for the Cisco Nexus 3000 and 9000 Series*

## Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, please send your comments to [nexus9k-docfeedback@cisco.com](mailto:nexus9k-docfeedback@cisco.com). We appreciate your feedback.

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation*, at: <https://www.cisco.com/warp/public/687/Directory/DirTAC.shtml>.

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