



## 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

The Application Centric Infrastructure documentation set includes the following documents that are available on Cisco.com at the following URL:

<https://www.cisco.com/c/en/us/support/cloud-systems-management/application-policy-infrastructure-controller-apic/sd-products-support-series-home.html>

### Web-Based Documentation

- *Cisco APIC Management Information Mode Reference*
- *Cisco APIC Online Help Reference*
- *Cisco APIC Python SDK Reference*
- *Cisco ACI Compatibility Tool*
- *Cisco ACI MIB Support List*

### Downloadable Documentation

- *Knowledge Base Articles (KB Articles)* are available at the following URL:  
<https://www.cisco.com/c/en/us/support/cloud-systems-management/application-policy-infrastructure-controller-apic/products-configuration-examples-list.html>
- *Cisco Application Centric Infrastructure Controller Release Notes*
- *Cisco Application Centric Infrastructure Fundamentals Guide*
- *Cisco APIC Getting Started Guide*
- *Cisco ACI Virtualization Guide*
- *Cisco APIC REST API User Guide*
- *Cisco APIC Command Line Interface User Guide*

- *Cisco APIC Faults, Events, and System Messages Management Guide*
- *Cisco ACI System Messages Reference Guide*
- *Cisco APIC Layer 4 to Layer 7 Services Deployment Guide*
- *Cisco APIC Layer 4 to Layer 7 Device Package Development Guide*
- *Cisco APIC Layer 4 to Layer 7 Device Package Test Guide*
- *Cisco ACI Firmware Management Guide*
- *Cisco ACI Troubleshooting Guide*
- *Cisco ACI Switch Command Reference, NX-OS Release 11.0*
- *Cisco Verified Scalability Guide for Cisco ACI*
- *Cisco ACI MIB Quick Reference*
- *Cisco Nexus CLI to Cisco APIC Mapping Guide*
- *Application Centric Infrastructure Fabric Hardware Installation Guide*
- *Cisco NX-OS Release Notes for Cisco Nexus 9000 Series ACI-Mode Switches*
- *Cisco Nexus 9000 Series ACI Mode Licensing Guide*
- *Cisco Nexus 93108TX-EX ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 93108TX-FX ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 93120TX ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 93128TX ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 93180LC-EX ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 93180YC-EX ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 93180YC-FX ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9332PQ ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9336PQ ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9348GC-FXP ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9364C ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9372PX and 9372PX-E ACI-Mode Switches Hardware Installation Guide*
- *Cisco Nexus 9372TX and 9372TX-E ACI-Mode Switches Hardware Installation Guide*
- *Cisco Nexus 9396PX ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9396TX ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9504 ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9508 ACI-Mode Switch Hardware Installation Guide*
- *Cisco Nexus 9516 ACI-Mode Switch Hardware Installation Guide*

### Cisco Application Centric Infrastructure (ACI) Simulator Documentation

The following Cisco ACI Simulator documentation is available at

<https://www.cisco.com/c/en/us/support/cloud-systems-management/application-centric-infrastructure-simulator/tsd-products-support-series-home.html>

- *Cisco ACI Simulator Release Notes*
- *Cisco ACI Simulator Installation Guide*
- *Cisco ACI Simulator Getting Started Guide*

### Cisco Nexus 9000 Series Switches Documentation

The Cisco Nexus 9000 Series Switches documentation is available at

<https://www.cisco.com/c/en/us/support/switches/nexus-9000-series-switches/tsd-products-support-series-home.html>

### Cisco Application Virtual Switch Documentation

The Cisco Application Virtual Switch (AVS) documentation is available at

<https://www.cisco.com/c/en/us/support/switches/application-virtual-switch/tsd-products-support-series-home.html>

## Documentation Feedback

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

## Obtaining Documentation and Submitting a Service Request

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