



Preface

This preface describes the audience, organization, and conventions of this document. It also provides information on how to obtain other documentation.

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Audience

This publication is for experienced network administrators who configure and maintain Cisco wireless controllers and Cisco lightweight access points.

Conventions

This document uses the following conventions:

Table 1: Conventions

| Convention | Indication |
|--------------------|--|
| bold font | Commands and keywords and user-entered text appear in bold font . |
| <i>italic font</i> | Document titles, new or emphasized terms, and arguments for which you supply values are in <i>italic font</i> . |
| [] | Elements in square brackets are optional. |
| {x y z } | Required alternative keywords are grouped in braces and separated by vertical bars. |
| [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. Otherwise, the string will include the quotation marks. |

| Convention | Indication |
|---------------------------|---|
| <code>courier font</code> | Terminal sessions and information the system displays appear in <code>courier font</code> . |
| <> | 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. |



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



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



Caution Means reader be careful. In this situation, you might perform an action that could result in equipment damage or loss of data.

Related Documentation

- Release Notes for Cisco Wireless Controllers and Lightweight Access Points for Cisco Wireless releases
<http://www.cisco.com/c/en/us/support/wireless/wireless-lan-controller-software/products-release-notes-list.html>
- Cisco Wireless Solutions Software Compatibility Matrix
<https://www.cisco.com/c/en/us/td/docs/wireless/compatibility/matrix/compatibility-matrix.html>
- Feature Matrix for Wave 2 and 802.11ax (Wi-Fi 6) Access Points
https://www.cisco.com/c/en/us/td/docs/wireless/access_point/feature-matrix/ap-feature-matrix.html
- Wireless and Mobility home page
<https://www.cisco.com/c/en/us/products/wireless/index.html>
- Cisco Wireless Controller Configuration Guides
<http://www.cisco.com/c/en/us/support/wireless/wireless-lan-controller-software/products-installation-and-configuration-guides-list.html>
- Cisco Wireless Controller Command References
<http://www.cisco.com/c/en/us/support/wireless/wireless-lan-controller-software/products-command-reference-list.html>
- Cisco Wireless Controller System Message Guides and Trap Logs

<http://www.cisco.com/c/en/us/support/wireless/wireless-lan-controller-software/products-system-message-guides-list.html>

- Cisco Wireless Release Technical References

<http://www.cisco.com/c/en/us/support/wireless/wireless-lan-controller-software/products-technical-reference-list.html>

- Cisco Wireless Mesh Access Point Design and Deployment Guides

<http://www.cisco.com/c/en/us/support/wireless/wireless-lan-controller-software/products-technical-reference-list.html>

- Cisco Prime Infrastructure

<http://www.cisco.com/c/en/us/support/cloud-systems-management/prime-infrastructure/tsd-products-support-series-home.html>

- Cisco Connected Mobile Experiences

http://www.cisco.com/c/en_in/solutions/enterprise-networks/connected-mobile-experiences/index.html

- Cisco Mobility Express for Aironet Access Points

<https://www.cisco.com/c/en/us/support/wireless/mobility-express/series.html>

Communications, Services, and Additional Information

- To receive timely, relevant information from Cisco, sign up at [Cisco Profile Manager](#).
- To get the business impact you're looking for with the technologies that matter, visit [Cisco Services](#).
- To submit a service request, visit [Cisco Support](#).
- To discover and browse secure, validated enterprise-class apps, products, solutions, and services, visit [Cisco DevNet](#).
- To obtain general networking, training, and certification titles, visit [Cisco Press](#).
- To find warranty information for a specific product or product family, access [Cisco Warranty Finder](#).

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