



## Preface

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This preface describes this guide and provides information about the conventions used in this guide, along with details about related documentation. It includes the following sections:

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## Document Revision History

The following table shows the changes made to this document:

Date	Change Summary
November 2018	First version of the document.
July 2019	Added information on support for Google Cloud Platform (GCP).
February 2020	Added information on support for Microsoft Hyper-V.
March 2023	Added information on support for Cisco Catalyst 9800-CL Ultra-Low Profile.

## Document Objectives

This publication describes the installation of the .

## Audience

This publication is primarily designed for persons responsible for installing, maintaining, and troubleshooting the . The users of this guide should:

- Be familiar with electronic circuitry and wiring practices.
- Have experience working as electronic or electromechanical technicians.
- Have experience in installing high-end networking equipment.




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**Note** Some procedures described in this guide require a certified electrician.

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## Conventions

Text Type	Indication
User input	Text the user should enter exactly as shown or keys a user should press appear in this font.
Document titles	Document titles appear in <i>this font</i> .
System output	Terminal sessions and information that the system displays appear in <b>this font</b> .
CLI commands	CLI command keywords appear in <b>this font</b> . Variables in a CLI command appear in <i>this 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 or the string will include the quotation marks.
<>	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.




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

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**Tip** Means *the following information will help you solve a problem*. The tips information might not be troubleshooting or even an action, but could be useful information, similar to a Timesaver.

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

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**Timesaver:** Means *the described action saves time*. You can save time by performing the action described in the paragraph.



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**Warning** **IMPORTANT SAFETY INSTRUCTIONS**

**This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning to locate its translation in the translated safety warnings that accompanied this device.**

**SAVE THESE INSTRUCTIONS.** Statement 1071

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## Related Documentation

See the following documentation for more information about the Cisco Catalyst 9800 Wireless Controller:

- [Release Notes for Cisco Catalyst 9800 Wireless Controller](#)
- [Cisco Catalyst 9800 Series Wireless Controller Software Configuration Guide](#)
- [Cisco Catalyst 9800 Series Wireless Controller Command Reference](#)
- [Cisco Wireless Solutions Software Compatibility Matrix](#)

## 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](#).

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the [What's New in Cisco Product Documentation RSS feed](#). RSS feeds are a free service.

