



# Preface

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## Organization

This guide includes the following sections:

Section	Title	Description
1	Introduction	Introduces Cisco IWAN on APIC-EM and describes the sequence of sections to follow in this guide to complete the hub and branch site provisioning process.
2	Deploying Cisco IWAN on APIC-EM	Describes where to find instructions for deploying Cisco APIC-EM (controller).
3	Log in to APIC-EM to Access Cisco IWAN	Describes initially logging in to Cisco IWAN on APIC-EM application and the top-level menu.
4	Update Hub Site and Settings	Describes provisioning of hub site.
5	Apply Network Wide Settings	Describes manual steps between provisioning of hub site and later branch site provisioning.
6	Set up Branch Sites	Shows the steps for provisioning branch sites.
7	Administer Application Policy	Describes the organization of application policies and categories.
8	Backup, Restore, and Recovery	Describes backup, restore, and recovery mechanisms.
9	Upgrading IWAN	Describes steps to upgrade IWAN.
A	Brownfield Validation Messages Description	Describes the error messages and warning messages encountered in brownfield validation.
B	Related Documentation	Describes documentation for Cisco IWAN on APIC-EM, Cisco APIC-EM and Cisco Plug and Play.

## Conventions

This document uses the following conventions:

Convention	Indication
<b>bold font</b>	Commands and keywords and user-entered text appear in <b>bold font</b> .
<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 or the string will include the quotation marks.
<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*. The tips information might not be troubleshooting or even an action, but could be useful information, similar to a Timesaver.



### Caution

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



### Timesaver

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



### 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**

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Statements using this symbol are provided for additional information and to comply with regulatory and customer requirements.

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