Preface

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Audience

This publication is for experienced network administrators who configure and maintain Cisco Mobility Express wireless network.

Document Organization

This document is organized into the following chapters:

Table 1: Document Organization

Chapter	Description
Product Overview	Provides details of supported Cisco Aironet access points, list of features, licenses, software release numbers, and supported software images.
Getting Started	Describes about Mobility Express ports, interfaces, WLANs, LED states and access switch configuration.
Deploying Cisco Mobility Express Solution	It describes the pre-requisites for deploying Mobility Express Solution, connecting Cisco Mobility Express Capable AP, determining the image on the Access Point, converting a CAWAP AP into a Mobility Express AP,converting a Mobility Express AP into a CAPWAP AP, configuring Mobility Express Controller using Over-the-Air Setup Wizard and Configuring Mobility Express Controller using Startup Wizard from CLI.

Chapter	Description
Creating DHCP Scopes for Wireless Networks	It briefs about creating DHCP scopes for Wireless networks
Creating Wireless Networks	It describes about the WLANs, creating networks and guest access.
Managing WLAN Users	It provides details of managing WLAN users.
Managing Access Points	It briefs about managing Access Points and adding an Access Point to Mobility Express Network.
Managing the Mobility Express Network	Briefs about adding an access point to the Mobility Express network.
Using Advanced Settings	It describes about SNMP, logging, RF Optimization, controller tools and the ways to collect export of logs, core and crash files.
Primary AP Failover and Electing a New Primary	It describes the Primary AP Failover and Primary Election.
Cisco Mobility Express with Cisco CMX Cloud	It describes Cisco CMX cloud, Cisco CMX cloud solution compatibility matrix,minimum requirements for CMX Cloud deploymen, CMX cloud trial sign-Up and sign-in and configuring Cisco Mobility Express to send data to CMX Cloud for presence analytics
Managing Mobility Express Deployments from Cisco Prime Infrastructure	It briefs about adding Mobility Express to Prime.

Command Syntax Conventions

This document uses the following conventions:

Table 2: Command Syntax Conventions

Convention	Description
bold font	Bold text indicates commands and keywords that you enter as shown
italic font	Italic text indicates arguments for which you supply value.
[x]	Square brackets enclose an optional keyword or argument.
…	An ellipsis (three consecutive non-bolded periods without spaces) after a syntax element indicates that the element can be repeated.

Convention	Description
|	A vertical line, called a pipe, indicates a choice within a set of keywords or arguments
[x|y]	Square brackets enclosing keywords or arguments separated by a pipe indicate an optional choice
{ x|y }	Braces enclosing keywords or arguments separated by a pipe indicate a required choice.
[x {y | z}]	Braces and a pipe within square brackets indicate a required choice within an optional element.

Reader Alert Conventions

This document uses the following conventions for reader alerts:

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.

Warning Means *reader beware*. In this situation, you might perform an action that could result in bodily injury.

Related Documentation

- **User Guide**

  http://www.cisco.com/c/en/us/td/docs/wireless/access_point/mob_exp/83/user_guide/b_ME_User_Guide_83.html

- **Release Note**

  http://www.cisco.com/c/en/us/td/docs/wireless/controller/release/notes/crn83.html#pgfId-1515571

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: http://%20www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html

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