



Preface

This section describes the objectives, audience, organization, and conventions of the *Deployment Guide: Cisco Mesh Networking Solution*.

Audience

This guide is for the networking professional who plans deployments and initial configuration of the Cisco Unified Wireless Network Solution, hereafter referred to as the *Cisco UWN* and the Cisco Mesh Networking Solution, hereafter referred to as the *mesh networking solution*. To use this guide, you should have experience working with Cisco Aironet lightweight access points and be familiar with the concepts and terminology of wireless local area networks.

Purpose

This guide provides the information you need to plan and initially configure your mesh networking solution, including procedures for using the CLI commands that have been created or changed for use with the mesh networking solution. It does not provide detailed information about these commands.

Organization

This guide contains the following chapters:

[Chapter 1, “Overview,”](#) describes the Cisco Unified Wireless Network Solution (UWN) and the mesh networking solution. In addition, this chapter describes the access point operating modes and security mechanisms.

[Chapter 2, “Access Point Installation and Configuration,”](#) describes how to install and configure Cisco Aironet mesh access points.

Conventions

This publication uses these conventions to convey instructions and information:

Command descriptions use these conventions:

- Commands and keywords are in **boldface** text.
- Arguments for which you supply values are in *italic*.
- Square brackets ([]) mean optional elements.
- Braces ({ }) group required choices, and vertical bars (|) separate the alternative elements.
- Braces and vertical bars within square brackets ([{ | }]) mean a required choice within an optional element.

Interactive examples use these conventions:

- Terminal sessions and system displays are in screen font.
- Information you enter is in boldface screen font.
- Nonprinting characters, such as passwords or tabs, are in angle brackets (< >).

Notes and cautions use these conventions and symbols:

**Note**

Means *reader take note*. Notes contain helpful suggestions or references to materials not contained in this manual.

**Caution**

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

Related Publications

For more information about outdoor access points and related products, refer to the *Release Notes for Cisco Wireless LAN Controllers and Cisco Lightweight Access Points for Cisco Unified Wireless Network Solution*, which describes features and caveats for the outdoor access points. These notes are available on the Cisco Support and Documentation website at the following location:

<http://www.cisco.com/cisco/web/support/index.html>

Other related publications are:

- *Cisco Wireless LAN Controller Command Reference*
- *Wireless LAN Controller Online Help*
- *Wireless Control System Online Help*
- *Quick Start Guide: Cisco Aironet 1000 Series Lightweight Access Points with External Antennas*

Obtaining Documentation and Submitting a Service Request

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