Preface

Audience

This guide is for the networking professional using the Cisco IOS command-line interface (CLI) to manage Cisco Aironet access points and bridges that run Cisco IOS software. Before using this guide, you should have experience working with Cisco IOS commands and access point and bridge software features.You also need to be familiar with the concepts and terminology of Ethernet and local area networking.

Purpose

This guide provides information about new and revised Cisco IOS commands. For information about the standard Cisco IOS commands, refer to the IOS documentation set available from the Cisco.com home page at:

http://www.cisco.com/en/US/products/ps6350/tsd_products_support_series_home.html

This guide does not provide procedures for configuring your access point or bridge. For detailed configuration procedures, refer to the *Cisco IOS Software Configuration Guide for Cisco Aironet Access Points, the Cisco Aironet 1300 Series Outdoor Access Point/Bridge Software Configuration Guide, or the Cisco Aironet 1400 Series Bridge Software Configuration Guide* for this release.

Organization

This guide is organized into these sections:

Chapter 1, "Using the Command-Line Interface," describes how to access the command modes and use the command-line interface (CLI) to configure software features.

Chapter 2, "Cisco IOS Commands for Access Points and Bridges," describes in alphabetical order the Cisco IOS commands that you use to configure and monitor your access point or bridge.

Appendix A, "List of Supported Cisco IOS Commands," lists the Cisco IOS commands that access points and bridges support. Cisco IOS commands that are not in this list have not been tested on access points and bridges and might not be supported.

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 ([ ]) means 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.

Notes, cautions, and warnings 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.

Warning **The 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.

Related Publications

These documents provide complete information about the access point and are available from this Cisco.com site:

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

- *Cisco IOS Software Configuration Guide for Cisco Aironet Access Points, Cisco IOS Releases 15.2(2)JA, 12.4(25d)JA & 12.3(8)JEE and the Cisco IOS Software Configuration Guide for Aironet 1400 Series Wireless Bridge (12.3.(8)JA)* describe major product features and how to install and configure access points and bridges.
- Getting Started Guide: Cisco Aironet 1260 Series Access Points; Getting Started Guide: Cisco Aironet 1040 Series Access Points; Quick Start Guide: Cisco Aironet 1250 Series Access Points; and Quick Start Guide: Cisco Aironet 1400 Series Wireless Bridges describe how to attach cables, mount the access point or bridge, and how to obtain product documentation.
- Release Notes for Cisco Aironet Access Points describe features, important notes, and caveats for access points and bridges running this release.

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, see the monthly *What's New* in Cisco Product Documentation, which also lists all new and revised Cisco technical documentation, at:

http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html