



Preface

The preface provides an overview of the *Cisco Aironet Wireless LAN Adapters Software Configuration Guide*, references related publications, and explains how to obtain other documentation and technical assistance, if necessary.

The following topics are covered in this section:

- Audience, page x
- Purpose, page x
- Organization, page x
- Conventions, page xi
- Related Publications, page xi
- Obtaining Documentation, page xii
- Obtaining Technical Assistance, page xii

Audience

This publication is for the person responsible for configuring a Cisco Aironet Wireless LAN Adapter, also referred to as a *client adapter*. This person should be familiar with computing devices and with network terms and concepts.

Purpose

This publication describes the utilities available for use with the client adapter and provides instructions for using them.

Organization

This publication is organized into the following parts based on the host device's operating system. You need to refer only to the part that pertains to your computer's operating system.

- Part 1, “Client Utilities for Windows 95, 98, NT, 2000, and Me and Linux”
 - Chapter 1, “Overview of the Client Utilities for Windows and Linux,” provides an overview of the utilities that can be used with the client adapter and Windows 95, 98, NT, 2000, or Me or Linux and describes how to open them.
 - Chapter 2, “Using the Aironet Client Utility,” explains how to use the Aironet Client Utility (ACU) to load new firmware, enable security features, configure your client adapter, and perform user-level diagnostics.
 - Chapter 3, “Using the Link Status Meter,” explains how to use the Link Status Meter (LSM) utility to determine the performance of the RF link between your client adapter and its associated Access Point.
 - Chapter 4, “Using the Client Encryption Manager,” explains how to use the Client Encryption Manager (CEM) utility to set a Wired Equivalent Privacy (WEP) key for your client adapter.
- Part 2, “Client Utilities for Windows CE”
 - Chapter 5, “Overview of the Client Utilities for Windows CE,” provides an overview of the utilities that can be used with the client adapter and Windows CE 2.11 or 3.00 and describes how to open them.
 - Chapter 6, “Using the Client Utilities for Windows CE,” explains how to use the client utilities to load new firmware, enable security features, configure your client adapter, and perform user-level diagnostics.
- Part 3, “Client Utility for MacOS 9.x”
 - Chapter 7, “Overview of the Client Utility for MacOS 9.x,” provides an overview of the utility that can be used with the client adapter and MacOS 9.x and describes how to open the utility.
 - Chapter 8, “Using the Client Utility for MacOS 9.x,” explains how to use the client utility to load new firmware, enable security features, configure your client adapter, and perform user-level diagnostics.
- Appendix A, “Channels,” lists the channels supported by the world's regulatory domains and the countries that comprise each domain.

Conventions

This publication uses the following conventions to convey instructions and information:

- Commands and keywords are in **boldface**.
- Configuration parameters are capitalized.
- Notes and cautions use the following 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.

Terminology

This document pertains to three types of client adapters:

- PC card client adapter (also referred to as *PC card*)
- LM card client adapter (also referred to as *LM card*)
- PCI client adapter

Throughout this document, *client adapter* is used to refer to all three types of adapters. *PC card*, *LM card*, and *PCI client adapter* are used when information applies to a specific client adapter. *Workstation* is used to refer to a computing device with an installed client adapter.



Note

Refer to the *Cisco Aironet Wireless LAN Adapters Hardware Installation Guide* for information on the differences between these three types of client adapters.

Related Publications

For more information about Cisco Aironet Wireless LAN Adapters and related products, refer to the following publications:

- *Quick Start Guide: Cisco Aironet Wireless LAN Adapters*
- *Cisco Aironet Wireless LAN Adapters Hardware Installation Guide*
- *Release Notes for Cisco Aironet Wireless LAN Adapters*
- *Quick Start Guide: Cisco Aironet Access Points*
- *Cisco Aironet Access Point Hardware Installation Guide*
- *Cisco Aironet Access Point Software Configuration Guide*

Obtaining Documentation

World Wide Web

You can access the most current Cisco documentation on the World Wide Web at <http://www.cisco.com>, <http://www-china.cisco.com>, or <http://www-europe.cisco.com>.

Documentation CD-ROM

Other Cisco documentation and additional literature are available in a CD-ROM package shipped separately from the Cisco Aironet Series Wireless LAN Adapters CD that shipped with your product. The Documentation CD-ROM, a member of the Cisco Connection Family, is updated monthly. To order copies of the Documentation CD-ROM, contact your local sales representative or call customer service. The CD-ROM package is available as a single package or as an annual subscription.

Ordering Documentation

Registered users of Cisco's web site, Cisco Connection Online (CCO), can order the Documentation CD-ROM and other Cisco product documentation through our online Subscription Services at <http://www.cisco.com/cgi-bin/subcat/kaojump.cgi>.

Nonregistered CCO users can order documentation through a local account representative by calling Cisco's corporate headquarters (California, USA) at 408 526-4000 or 800 553-NETS (6387) in North America.

Obtaining Technical Assistance

Cisco provides CCO as a starting point for all technical assistance. Warranty or maintenance contract customers can use the Technical Assistance Center. All customers can submit technical feedback on Cisco documentation using the web, e-mail, a self-addressed stamped response card included in many printed docs, or by sending mail to Cisco.

Cisco Connection Online

Cisco continues to revolutionize how business is done on the Internet. Cisco Connection Online (CCO) is the foundation of a suite of interactive, networked services that provides immediate, open access to Cisco information and resources at anytime, from anywhere in the world. This highly integrated Internet application is a powerful, easy-to-use tool for doing business with Cisco.

CCO's broad range of features and services helps customers and partners to streamline business processes and improve productivity. Through CCO, you will find information about Cisco and our networking solutions, services, and programs. In addition, you can resolve technical issues with online support services, download and test software packages, and order Cisco learning materials and merchandise. Valuable online skill assessment, training, and certification programs are also available.

Customers and partners can self-register on CCO to obtain additional personalized information and services. Registered users may order products, check on the status of an order, and view benefits specific to their relationships with Cisco.

You can access CCO in the following ways:

- WWW: www.cisco.com
- Telnet: [cco.cisco.com](telnet://cco.cisco.com)
- Modem using standard connection rates and the following terminal settings: VT100 emulation; 8 data bits; no parity; and 1 stop bit.
 - From North America, call 408 526-8070
 - From Europe, call 33 1 64 46 40 82

You can e-mail questions about using CCO to cco-team@cisco.com.

Technical Assistance Center

The Cisco Technical Assistance Center (TAC) is available to warranty or maintenance contract customers who need technical assistance with a Cisco product that is under warranty or covered by a maintenance contract.

To display the TAC web site that includes links to technical support information and software upgrades and for requesting TAC support, use www.cisco.com/techsupport.

To contact by e-mail, use one of the following:

Language	E-mail Address
English	tac@cisco.com
Hanzi (Chinese)	chinese-tac@cisco.com
Kanji (Japanese)	japan-tac@cisco.com
Hangul (Korean)	korea-tac@cisco.com
Spanish	tac@cisco.com
Thai	thai-tac@cisco.com

In North America, TAC can be reached at 800 553-2447 or 408 526-7209. For other telephone numbers and TAC e-mail addresses worldwide, consult the following web site:
<http://www.cisco.com/warp/public/687/Directory/DirTAC.shtml>.

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To submit your comments by mail, for your convenience many documents contain a response card behind the front cover. Otherwise, you can mail your comments to the following address:

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