



PRODUCT BULLETIN # 2757

CISCO AIRONET SOFTWARE RELEASE 2.60 FOR WINDOWS CE

Cisco Systems® announces the availability of a new release of Cisco Aironet® Software for Windows CE that provides support for Wi-Fi Protected Access (WPA), support for two new Windows CE .NET platforms, introduces seven new status window fields, updates one status window field, adds a new channel field for the Site Survey window, and provides updates to the Certificate Manager Utility and Protected Extensible Authentication Protocol (PEAP) Properties Window.

NEW FEATURES

The following new features are included in Cisco Aironet Software Release 2.60 for Windows CE. These features are supported by Cisco Aironet 350 Series wireless LAN client adapters and several Windows CE devices equipped with a Type II or Type III PC card slot. Features include:

- **Support for two new Windows CE .NET platforms**—Two new Windows CE .NET platforms, ARMv4I and MIPSII, are supported with this release.
- **Wi-Fi Protected Access (WPA)**—This release supports WPA, a standards-based, interoperable security certification from the Wi-Fi Alliance. WPA greatly increases the level of data protection and access control for existing and future wireless LAN systems. WPA is derived from and is compatible with the IEEE 802.11i standard. WPA uses IEEE 802.1X for per-user authentication and Temporal Key Integrity Protocol (TKIP) and Michael Message Integrity Check (MIC) for data encryption. WPA is supported by the [Cisco Wireless Security Suite](#). To learn more about WPA and IEEE 802.11i, read the [Wi-Fi Protected Access, WPA2, and IEEE 802.11i Q&A](#).
- **Fields added to the status window**—The following fields have been added to the Cisco Aironet Client Utility Status window:
 - Associated Access Point MAC Address—The MAC address of the access point to which your client adapter is associated.
 - Associated Access Point IP Address—The IP address of the access point to which your client adapter is associated.
 - Transmit Power—The power level at which your client adapter is currently transmitting. The maximum level is dependent upon your country's regulatory agency.
 - Link Speed—The rate at which your client adapter is currently transmitting data packets.
 - Channel Set—The regulatory domain for which your client adapter is currently configured, such as North America. This value is not user-selectable.
 - MAC Address—The MAC address assigned to your client adapter at the factory.
 - Encryption—The type of encryption that is being used for data packets.
- **Field updated on the status window**—The Message Integrity Check (MIC) field on the Cisco Aironet Client Utility Status window has been updated to include more possible values for the MIC field (None, MMH, or Michael).
- **Channel field added to site survey windows**—A Channel field has been added to the Site Survey Passive and Active windows. This field shows the channel frequency that your client adapter is using for communications. It is dependent upon the regulatory domain in which your device is operating.
- **Certificate Manager Utility**—The Certificate Manager Utility can now be used to import Certificate Authority (CA) and user certificates for use with EAP-Transport Layer Security (EAP-TLS) and PEAP authentication on Windows CE .NET 4.2 devices.
- **PEAP Properties window**—A check box entitled “Always try to resume Secure Session” for PEAP session resume has been added to the PEAP Properties window. Checking this box gives you the convenience of not having to re-enter your user name and password when your client adapter experiences momentary losses of association. However, if you leave your device unattended during this timeout period, be aware that someone can resume your PEAP session and access the network.

DOWNLOAD THE NEW SOFTWARE FOR THIS RELEASE

Use the [Cisco Aironet Wireless Software Selector Tool](#) (Cisco.com login required) to select this software, or download the software from the [Cisco Aironet Wireless Software Display Tables](#).

Cisco Aironet wireless LAN client adapter software and release notes for Windows CE file names:

- [WinCE-PCMCIA-LMC-v260.exe](#)
- [WinCE-PCMCIA-LMC-v260ReleaseNotes.pdf](#)

Cisco Aironet wireless LAN client adapter firmware and release notes are also available separately for use with Windows CE operating systems under the following file names:

- [350-PCMCIA-LMC-PCI-v56008.exe](#)
- [PCMCIA-LMC-PCI-MPI-CB20A-v56008ReleaseNotes.pdf](#)

RELATED INFORMATION

For more information about Cisco Aironet products, please visit:

<http://www.cisco.com/go/aironet>

For more information about the Cisco Wireless Security Suite, please visit:

http://www.cisco.com/en/US/prod/collateral/wireless/ps5678/ps430/ps4076/prod_brochure09186a00801f7d0b.html

For more information about wireless security, please visit:

<http://www.cisco.com/go/aironet/security>

For more information about WPA, WPA2, and 802.11i, please visit:

http://www.cisco.com/en/US/prod/collateral/wireless/ps5678/ps430/prod_qas0900aecd801e3e59.shtml

**Corporate Headquarters**

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 526-4100

European Headquarters

Cisco Systems International BV
Haarlerbergpark
Haarlerbergweg 13-19
1101 CH Amsterdam
The Netherlands
www-europe.cisco.com
Tel: 31 0 20 357 1000
Fax: 31 0 20 357 1100

Americas Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-7660
Fax: 408 527-0883

Asia Pacific Headquarters

Cisco Systems, Inc.
168 Robinson Road
#28-01 Capital Tower
Singapore 068912
www.cisco.com
Tel: +65 6317 7777
Fax: +65 6317 7799

Cisco Systems has more than 200 offices in the following countries and regions. Addresses, phone numbers, and fax numbers are listed on **the Cisco Website at www.cisco.com/go/offices.**

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia • Cyprus • Czech Republic Denmark • Dubai, UAE • Finland • France • Germany • Greece • Hong Kong SAR • Hungary • India • Indonesia • Ireland • Israel • Italy • Japan • Korea Luxembourg • Malaysia • Mexico • The Netherlands • New Zealand • Norway • Peru • Philippines • Poland • Portugal • Puerto Rico • Romania • Russia Saudi Arabia • Scotland • Singapore • Slovakia • Slovenia • South Africa • Spain • Sweden • Switzerland • Taiwan • Thailand • Turkey • Ukraine United Kingdom • United States • Venezuela • Vietnam • Zimbabwe

Copyright © 2005 Cisco Systems, Inc. All rights reserved. CCIP, CCSP, the Cisco *Powered* Network mark, Cisco Unity, Follow Me Browsing, FormShare, and StackWise are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn, and iQuick Study are service marks of Cisco Systems, Inc.; and Aironet, ASIST, BPX, Catalyst, CCDA, CCDP, CCIE, CCNA, CCNP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, the Cisco IOS logo, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Empowering the Internet Generation, Enterprise/Solver, EtherChannel, EtherSwitch, Fast Step, GigaStack, Internet Quotient, IOS, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, LightStream, Linksys, MeetingPlace, MGX, MICA, the Networkers logo, Networking Academy, Network Registrar, *Packet*, PIX, Post-Routing, Pre-Routing, RateMUX, Registrar, ScriptShare, SlideCast, SMARTnet, StrataView Plus, Stratm, SwitchProbe, TeleRouter, The Fastest Way to Increase Your Internet Quotient, TransPath, and VCO are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0501R) 204180.ba_ETMG_LSK_1.05

