



Release Notes for Cisco Aironet Configuration Administration Tool (ACAT) 1.7.01

December 2005

These release notes describe the caveats in this software maintenance release for the Cisco Aironet Configuration Administration Tool (ACAT) 1.7.01.

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Introduction

This is a software maintenance release for the Cisco Aironet Configuration Administration Tool (ACAT) 1.7.01. This release incorporates two resolved caveats.

ACAT is a tool used by administrators to specify software installation options for client adapters (Cisco Aironet 2.4-GHz and 5-GHz client adapters) located in PCs running a Windows operating system. The specified options are placed in a configuration file used by the Cisco Aironet Wireless LAN Client Adapter Installation Wizard (referred to as the *Install Wizard*) to install the software components and a client adapter's configuration profiles.

Using ACAT, an administrator can specify the following installation options:

- Software components
 - Client adapter radio firmware
 - Driver for a client adapter
 - Cisco Aironet Client Utility (ACU)
 - Cisco Aironet Client Monitor (ACM)
 - Security Modules (LEAP, EAP-SIM, PEAP, and EAP-FAST)
- Administrator global override settings
- Client adapter configuration profiles
- Client adapter type
 - PCM-35x—Cisco Aironet 350 series PCMCIA card
 - MPI-35x—Cisco Aironet 350 series Mini-PCI card
 - PCI-35x—Cisco Aironet 350 series PCI card
 - CB20A—Cisco Aironet 5-GHz PC-Cardbus card



Note ACAT 1.7.01 is compatible only with Install Wizard 1.7.01.



Note ACAT 1.7.01 supports only the Windows 2000 and XP operating systems.



Note ACAT 1.7.01 does not support the Cisco Aironet 340 and 4800 series client adapters or the Cisco Aironet IEEE 802.11a/b/g Wireless LAN Client Adapters (CB21AG and PI21AG).

Obtaining ACAT Software

To obtain the latest ACAT software from the Cisco website, follow these steps:

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- Step 1** Use your web browser to go to the Cisco Software Center at the following URL:
<http://tools.cisco.com/support/downloads/pub/MDFTree.x?butype=wireless>
- Step 2** Click **Wireless LAN Access**.
- Step 3** Click **Cisco Wireless LAN Client Adapters**.
- Step 4** Click **Cisco Aironet Wireless LAN Client Adapters Tools for System Administrators**.
- Step 5** Click **Cisco Aironet 350 Wireless LAN Client Adapter Tools** or **Cisco Aironet CB20A Wireless LAN Client Adapter Tools**.
- Step 6** Click **Aironet Client Administration Tool (ACAT)**.
- Step 7** Click **1.7.01**.
- Step 8** Click the executable file (*.exe) that appears on your screen.
- Step 9** Click **Download**.
- Step 10** Read the software download rules and click **Agree**.
- Step 11** Save the file to your computer's hard drive; then exit the web browser.
- Step 12** Find the downloaded ACAT 1.7.01 file using Windows Explorer, double-click it, and extract the files into the same directory on your hard drive as Install Wizard 1.7.01. The following files are extracted:
- ACAT.exe—ACAT executable file.
 - ACAT.HLP—ACAT help file used by the ACAT program.



Note If you do not place the ACAT files into the same directory as Install Wizard 1.7.01, you must place a copy of the InstallData.txt file into your ACAT directory. The InstallData.txt file can be found in the Install Wizard directory.



Note InstallData.txt is an ASCII text installation file used by the ACAT program that cannot be edited or changed. The file data is check-sum protected and if modified generates an error when ACAT is activated.

Software Compatibility

ACAT 1.7.01 is compatible only with Install Wizard 1.7.01.

Finding the ACAT Version

Follow these steps to find your current version of ACAT.

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- Step 1** Open Windows Explorer.
 - Step 2** Find the ACAT files.
 - Step 3** Right-click the **ACAT.exe** file.
 - Step 4** Click **Properties**.
 - Step 5** Click the **Version** tab. The version of the currently loaded ACAT file is shown in the File Version field.
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Finding the Install Wizard Version

Follow these steps to find your current version of the Install Wizard.

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- Step 1** Open Windows Explorer.
 - Step 2** Find the Install Wizard files.
 - Step 3** Right-click the **IWSetup.exe** file.
 - Step 4** Click **Properties**.
 - Step 5** Click the **Version** tab. The version of the currently installed Install Wizard file is shown in the File Version field.
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Removing ACAT Software

You can remove the ACAT software from your PC by deleting the following files:

- ACAT.exe
- ACAT.HLP
- InstallData.txt (if not located in the ACAT directory)
- CiscoAdminConfig.dat (if not located in the ACAT directory)

Uninstalling Client Adapter Software

When you run the Install Wizard using an ACAT-generated configuration file set for a silent install, the main Install Wizard screen does not display. To uninstall the software components and profiles installed by the Install Wizard, follow these steps:

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- Step 1** Choose **Start > Settings > Control Panel > Add/Remove Programs**.
- Step 2** Click **Cisco Aironet Installation Wizard**.
- Step 3** Click **Change/Remove**.
- Step 4** When the Install Wizard screen appears, choose **Uninstall All Components** and click **Next**.



Note The Uninstall All Components option removes all installed software components and all client adapter profiles in the PC registry.



Note The Custom Installation/Upgrade option on the Install Wizard screen allows you to change the installation parameters and software components specified in the ACAT configuration file.

- Step 5** The Install Wizard screen indicates the uninstall progress. When a message appears indicating that the system is about to reboot, click **OK**.

When your PC reboots, the uninstall is complete.



Note If you uncompressed the Install Wizard software package in a non-temporary folder, you need to manually delete the Install Wizard installation files and directories.

Caveats

Resolved Caveats

The following caveats are resolved in ACAT 1.7.01:

- CSCeh44894—Cannot enable radio management

If you create a profile with Radio Management Support enabled in ACAT 1.5 or 1.6, this feature is disabled in the profile after you run the Install Wizard.

- CSCsc39036—ACAT appends additional characters when three SSIDs contain 32 characters

If you create a profile with three SSIDs each containing 32 characters in ACAT, additional characters may be appended to the last SSID in the profile after you run the Install Wizard.

Getting Bug Information on Cisco.com

If you are a registered Cisco user, you can use the Cisco TAC Software Bug Toolkit, which consists of three tools (Bug Navigator, Bug Watcher, and Search by Bug ID Number) that help you identify existing bugs (or caveats) in Cisco software products.

Access the TAC Software Bug Toolkit at the following URL:

<http://www.cisco.com/support/bugtools/>

Troubleshooting

For the most up-to-date, detailed troubleshooting information, refer to the Cisco TAC website at

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

Click **Product Support** > **Wireless**. Then choose your product and **Troubleshooting** to find information on the problem you are experiencing.

Related Documentation

For more information about Cisco Aironet wireless LAN client adapters and related products, refer to the following documents:

- *Cisco Aironet Configuration Administration Tool (ACAT) 1.6 Administrator Guide for Windows*, OL-3570-05
http://www.cisco.com/en/US/products/hw/wireless/ps4555/prod_maintenance_guides_list.html
- *Cisco Aironet 350 and CB20A Wireless LAN Client Adapters Installation and Configuration Guide for Windows*, OL-1394-10
http://www.cisco.com/en/US/products/hw/wireless/ps4555/products_installation_and_configuration_guide_book09186a00804851b8.html
- *Release Notes for Cisco Aironet 350 and CB20A Client Adapter Install Wizard 1.7.01 for Windows*, OL-8882-01
http://www.cisco.com/en/US/products/hw/wireless/ps4555/prod_release_notes_list.html

Obtaining Documentation

Cisco documentation and additional literature are available on Cisco.com. Cisco also provides several ways to obtain technical assistance and other technical resources. These sections explain how to obtain technical information from Cisco Systems.

Cisco.com

You can access the most current Cisco documentation at this URL:

<http://www.cisco.com/techsupport>

You can access the Cisco website at this URL:

<http://www.cisco.com>

You can access international Cisco websites at this URL:

http://www.cisco.com/public/countries_languages.shtml

Product Documentation DVD

Cisco documentation and additional literature are available in the Product Documentation DVD package, which may have shipped with your product. The Product Documentation DVD is updated regularly and may be more current than printed documentation.

The Product Documentation DVD is a comprehensive library of technical product documentation on portable media. The DVD enables you to access multiple versions of hardware and software installation, configuration, and command guides for Cisco products and to view technical documentation in HTML. With the DVD, you have access to the same documentation that is found on the Cisco website without being connected to the Internet. Certain products also have .pdf versions of the documentation available.

The Product Documentation DVD is available as a single unit or as a subscription. Registered Cisco.com users (Cisco direct customers) can order a Product Documentation DVD (product number DOC-DOCDVD=) from Cisco Marketplace at this URL:

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

Ordering Documentation

Beginning June 30, 2005, registered Cisco.com users may order Cisco documentation at the Product Documentation Store in the Cisco Marketplace at this URL:

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

Nonregistered Cisco.com users can order technical documentation from 8:00 a.m. to 5:00 p.m. (0800 to 1700) PDT by calling 1 866 463-3487 in the United States and Canada, or elsewhere by calling 011 408 519-5055. You can also order documentation by e-mail at tech-doc-store-mkpl@external.cisco.com or by fax at 1 408 519-5001 in the United States and Canada, or elsewhere at 011 408 519-5001.

Documentation Feedback

You can rate and provide feedback about Cisco technical documents by completing the online feedback form that appears with the technical documents on Cisco.com.

You can send comments about Cisco documentation to bug-doc@cisco.com.

You can submit comments by using the response card (if present) behind the front cover of your document or by writing to the following address:

Cisco Systems
Attn: Customer Document Ordering
170 West Tasman Drive
San Jose, CA 95134-9883

We appreciate your comments.

Cisco Product Security Overview

Cisco provides a free online Security Vulnerability Policy portal at this URL:

http://www.cisco.com/en/US/products/products_security_vulnerability_policy.html

From this site, you can perform these tasks:

- Report security vulnerabilities in Cisco products.
- Obtain assistance with security incidents that involve Cisco products.
- Register to receive security information from Cisco.

A current list of security advisories and notices for Cisco products is available at this URL:

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

If you prefer to see advisories and notices as they are updated in real time, you can access a Product Security Incident Response Team Really Simple Syndication (PSIRT RSS) feed from this URL:

http://www.cisco.com/en/US/products/products_psirt_rss_feed.html

Reporting Security Problems in Cisco Products

Cisco is committed to delivering secure products. We test our products internally before we release them, and we strive to correct all vulnerabilities quickly. If you think that you might have identified a vulnerability in a Cisco product, contact PSIRT:

- Emergencies—security-alert@cisco.com

An emergency is either a condition in which a system is under active attack or a condition for which a severe and urgent security vulnerability should be reported. All other conditions are considered nonemergencies.

- Nonemergencies—psirt@cisco.com

In an emergency, you can also reach PSIRT by telephone:

- 1 877 228-7302
- 1 408 525-6532

**Tip**

We encourage you to use Pretty Good Privacy (PGP) or a compatible product to encrypt any sensitive information that you send to Cisco. PSIRT can work from encrypted information that is compatible with PGP versions 2.x through 8.x.

Never use a revoked or an expired encryption key. The correct public key to use in your correspondence with PSIRT is the one linked in the Contact Summary section of the Security Vulnerability Policy page at this URL:

http://www.cisco.com/en/US/products/products_security_vulnerability_policy.html

The link on this page has the current PGP key ID in use.

Obtaining Technical Assistance

Cisco Technical Support provides 24-hour-a-day award-winning technical assistance. The Cisco Technical Support & Documentation website on Cisco.com features extensive online support resources. In addition, if you have a valid Cisco service contract, Cisco Technical Assistance Center (TAC) engineers provide telephone support. If you do not have a valid Cisco service contract, contact your reseller.

Cisco Technical Support & Documentation Website

The Cisco Technical Support & Documentation website provides online documents and tools for troubleshooting and resolving technical issues with Cisco products and technologies. The website is available 24 hours a day, at this URL:

<http://www.cisco.com/techsupport>

Access to all tools on the Cisco Technical Support & Documentation website requires a Cisco.com user ID and password. If you have a valid service contract but do not have a user ID or password, you can register at this URL:

<http://tools.cisco.com/RPF/register/register.do>

**Note**

Use the Cisco Product Identification (CPI) tool to locate your product serial number before submitting a web or phone request for service. You can access the CPI tool from the Cisco Technical Support & Documentation website by clicking the **Tools & Resources** link under Documentation & Tools. Choose **Cisco Product Identification Tool** from the Alphabetical Index drop-down list, or click the **Cisco Product Identification Tool** link under Alerts & RMAs. The CPI tool offers three search options: by product ID or model name; by tree view; or for certain products, by copying and pasting **show** command output. Search results show an illustration of your product with the serial number label location highlighted. Locate the serial number label on your product and record the information before placing a service call.

Submitting a Service Request

Using the online TAC Service Request Tool is the fastest way to open S3 and S4 service requests. (S3 and S4 service requests are those in which your network is minimally impaired or for which you require product information.) After you describe your situation, the TAC Service Request Tool provides recommended solutions. If your issue is not resolved using the recommended resources, your service request is assigned to a Cisco engineer. The TAC Service Request Tool is located at this URL:

<http://www.cisco.com/techsupport/servicerequest>

For S1 or S2 service requests or if you do not have Internet access, contact the Cisco TAC by telephone. (S1 or S2 service requests are those in which your production network is down or severely degraded.) Cisco engineers are assigned immediately to S1 and S2 service requests to help keep your business operations running smoothly.

To open a service request by telephone, use one of the following numbers:

Asia-Pacific: +61 2 8446 7411 (Australia: 1 800 805 227)

EMEA: +32 2 704 55 55

USA: 1 800 553-2447

For a complete list of Cisco TAC contacts, go to this URL:

<http://www.cisco.com/techsupport/contacts>

Definitions of Service Request Severity

To ensure that all service requests are reported in a standard format, Cisco has established severity definitions.

Severity 1 (S1)—Your network is “down,” or there is a critical impact to your business operations. You and Cisco will commit all necessary resources around the clock to resolve the situation.

Severity 2 (S2)—Operation of an existing network is severely degraded, or significant aspects of your business operation are negatively affected by inadequate performance of Cisco products. You and Cisco will commit full-time resources during normal business hours to resolve the situation.

Severity 3 (S3)—Operational performance of your network is impaired, but most business operations remain functional. You and Cisco will commit resources during normal business hours to restore service to satisfactory levels.

Severity 4 (S4)—You require information or assistance with Cisco product capabilities, installation, or configuration. There is little or no effect on your business operations.

Obtaining Additional Publications and Information

Information about Cisco products, technologies, and network solutions is available from various online and printed sources.

- Cisco Marketplace provides a variety of Cisco books, reference guides, documentation, and logo merchandise. Visit Cisco Marketplace, the company store, at this URL:

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

- *Cisco Press* publishes a wide range of general networking, training and certification titles. Both new and experienced users will benefit from these publications. For current Cisco Press titles and other information, go to Cisco Press at this URL:

<http://www.ciscopress.com>

- *Packet* magazine is the Cisco Systems technical user magazine for maximizing Internet and networking investments. Each quarter, Packet delivers coverage of the latest industry trends, technology breakthroughs, and Cisco products and solutions, as well as network deployment and troubleshooting tips, configuration examples, customer case studies, certification and training information, and links to scores of in-depth online resources. You can access Packet magazine at this URL:

<http://www.cisco.com/packet>

- *iQ Magazine* is the quarterly publication from Cisco Systems designed to help growing companies learn how they can use technology to increase revenue, streamline their business, and expand services. The publication identifies the challenges facing these companies and the technologies to help solve them, using real-world case studies and business strategies to help readers make sound technology investment decisions. You can access iQ Magazine at this URL:

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

or view the digital edition at this URL:

<http://ciscoiq.texterity.com/ciscoiq/sample/>

- *Internet Protocol Journal* is a quarterly journal published by Cisco Systems for engineering professionals involved in designing, developing, and operating public and private internets and intranets. You can access the Internet Protocol Journal at this URL:

<http://www.cisco.com/ipj>

- Networking products offered by Cisco Systems, as well as customer support services, can be obtained at this URL:

<http://www.cisco.com/en/US/products/index.html>

- Networking Professionals Connection is an interactive website for networking professionals to share questions, suggestions, and information about networking products and technologies with Cisco experts and other networking professionals. Join a discussion at this URL:

<http://www.cisco.com/discuss/networking>

- World-class networking training is available from Cisco. You can view current offerings at this URL:

<http://www.cisco.com/en/US/learning/index.html>

This document is to be used in conjunction with the documents listed in the [“Related Documentation”](#) section.



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