

Upgrade Procedure

Removing the 6.10 Driver

If a Cisco Aironet PC Card Client Adapter or Cisco Aironet PCI Card Client Adapter was installed on your computer with the 6.10 driver, you need to remove this driver before you can upgrade the driver to version 6.21 or greater.

To determine if the 6.10 driver is installed on your computer, open the Aironet Client Utility (ACU) and select **Status** from the Commands pull-down menu. The driver version is indicated in the NDIS Driver Version field.

To uninstall the 6.10 driver, follow the instructions that apply to your computer's operating system.

Windows 95 and Windows 98

- Step 1 Make sure the client adapter is in your computer and the computer is booted up.
- Step 2 Right-click the **WebStat** icon in the system tray on your desktop. This icon looks like two connected computers.
- Step 3 Click **Terminate**.
- Step 4 From the LAN Switching Software Aironet Drivers and Utilities for Windows web page, select the latest driver for your computer's operating system and the RmWep.exe utility and download them to your computer's hard drive.
- Step 5 Open **Windows Explorer** and find these files on your hard drive.
- Step 6 Double-click the **RmWep** file.
- Step 7 Minimize **Windows Explorer**.
- Step 8 Double-click the **My Computer** icon on your desktop.
- Step 9 In the My Computer window, double-click the **Control Panel** icon.
- Step 10 In the Control Panel window, double-click the **Network** icon.
- Step 11 In the Network window, select the Cisco Systems Wireless LAN Adapter.
- Step 12 Click **Remove** and **OK**.
- Step 13 When prompted to restart your computer, click **No**.
- Step 14 Maximize **Windows Explorer**.
- Step 15 Click **View, Options** or **Folder Options**, and **View**. Under Hidden files, make sure **Show all files** is selected, make sure the **Hide file extensions for known file types** checkbox is unchecked, and click **OK**.

Step 16 Find your computer's operating system in the following table, go to the path listed, and delete the file indicated.

Operating System	Location of File	File to be Deleted
Windows 95	C:\Windows\Inf	pc4800.inf
Windows 98	C:\Windows\Inf or C:\Windows\Inf\Other	pc4800.inf or aironetnetx500.inf

Step 17 Shut down your computer.

Step 18 Physically remove the client adapter.

Step 19 Go to the "Installing the 6.21 Driver" section on page 4 for instructions on installing driver version 6.21 or greater.

Windows NT

Step 1 Make sure the client adapter is in your computer and the computer is booted up.

Step 2 Right-click the **WebStat** icon in the system tray on your desktop. This icon looks like two connected computers.

Step 3 Click **Terminate**.

Step 4 From the LAN Switching Software Aironet Drivers and Utilities for Windows web page, select the latest driver for your computer's operating system and the RmWep.exe utility and download them to your computer's hard drive.

Step 5 Open **Windows Explorer** and find these files on your hard drive.

Step 6 Double-click the **RmWep** file.

Step 7 Close **Windows Explorer**.

Step 8 Double-click the **My Computer** icon on your desktop.

Step 9 In the My Computer window, double-click the **Control Panel** icon.

Step 10 In the Control Panel window, double-click the **Network** icon.

Step 11 In the Network window, click the **Adapters** tab.

Step 12 Select the Cisco Systems Wireless LAN Adapter.

Step 13 Click **Remove**.

Step 14 When asked if you wish to continue, click **Yes** and **Close**.

Step 15 When prompted to restart your computer, click **No**.

Step 16 Shut down the computer.

Step 17 Physically remove the client adapter.

Step 18 Go to the "Installing the 6.21 Driver" section on page 4 for instructions on installing driver version 6.21 or greater.

Windows 2000

- Step 1 Make sure the client adapter is in your computer and the computer is booted up.
 - Step 2 Right-click the **WebStat** icon in the system tray on your desktop. This icon looks like two connected computers.
 - Step 3 Click **Terminate**.
 - Step 4 From the LAN Switching Software Aironet Drivers and Utilities for Windows web page, select the latest driver for your computer's operating system and the RmWep.exe utility and download them to your computer's hard drive.
 - Step 5 Open **Windows Explorer**.
 - Step 6 Click **Tools, Folder Options, and View**.
 - Step 7 Under Hidden files and folders, make sure **Show hidden files and folders** is selected, make sure the **Hide file extensions for known file types** checkbox is unchecked, and click **OK**.
 - Step 8 On your hard drive, find the files that you downloaded in Step 4.
 - Step 9 Double-click the **RmWep** file.
 - Step 10 Go to C:\Windows\Inf and double-click the oemx.inf and oemx.pnf files, where *x* equals a numeral, to open them.
 - Step 11 Delete the oemx.inf and oemx.pnf files that are labeled *Aironet*.
 - Step 12 If prompted to restart your computer, click **Yes**.
 - Step 13 Double-click the **My Computer** icon on your desktop.
 - Step 14 In the My Computer window, double-click the **Control Panel** icon.
 - Step 15 In the Control Panel window, double-click the **Add/Remove Hardware** icon.
 - Step 16 In the Add/Remove Hardware Wizard window, click **Next**.
 - Step 17 Click **Uninstall/Unplug a device**. Click **Next**.
 - Step 18 Click **Uninstall a device**. Click **Next**.
 - Step 19 From the Devices list, select the Cisco Systems Wireless LAN Adapter. Click **Next**.
 - Step 20 Click **Yes, I want to uninstall this device**. Click **Next**.
 - Step 21 Click **Finish**.
 - Step 22 Shut down your computer.
 - Step 23 Physically remove the client adapter.
 - Step 24 Go to the "Installing the 6.21 Driver" section below for instructions on installing driver version 6.21 or greater.
-

Windows Millennium Edition (ME)

A 6.10 version of the driver does not exist for Windows ME, so it does not need to be removed. Go to the "Installing the 6.21 Driver" section for instructions on installing the driver for Windows ME.

Installing the 6.21 Driver

This section provides instructions for installing the correct driver for your operating system.



Note

If your computer's operating system is Windows 95, you can determine whether the version is A or B by selecting **My Computer > Control Panel > System > General**. The version of your computer's operating system is located under the System heading. If you have Windows 95, Version B, the version number ends with the letter *B*.

Installing the Driver for Windows 95, Version A

If your computer's operating system is Windows 95, Version A, follow these steps.

-
- Step 1** Insert the client adapter into your computer. Windows automatically detects the client adapter and briefly opens the New Hardware Found window.
 - Step 2** Follow the instructions on the screen to continue the installation process. You will need to indicate the location of the new driver that you downloaded to the computer's hard drive in the "Removing the 6.10 Driver" section.
 - Step 3** If you are prompted to insert the Windows 95 operating system CD, click **OK** and do one of the following:
 - If the Windows 95 operating system files are installed on your computer, they will usually be located in the C:\Windows\Options\Cabs folder. Type **C:\Windows\Options\Cabs** in the Copy files from dialog box. Click **OK** to copy the required files.
 - If Windows 95 prompts for the Windows 95 operating system CD, insert this CD into your CD-ROM drive. If your CD-ROM drive is drive D, the path in the dialog box should be D:\WIN95. Click **OK** to copy the required files and remove the CD.
 - Step 4** If you are prompted to restart your computer, click **Yes**.
 - Step 5** Double-click the **My Computer** icon on your desktop.
 - Step 6** In the My Computer window, double-click the **Control Panel** icon.
 - Step 7** In the Control Panel window, double-click the **Network** icon.
 - Step 8** Select **Cisco Systems 340 Series Wireless LAN Adapter**. Click **Properties**.
 - Step 9** In the client adapter Properties window, click the **Advanced** tab.
 - Step 10** In the Advanced window, select **Client Name**. Type your computer's unique client name in the Value dialog box.
 - Step 11** Select **SSID**. Type your Access Point's SSID in the Value dialog box. Click **OK**.
 - Step 12** If you are not connected to a DHCP server, double-click **My Computer**, **Control Panel**, and **Network**. Click the **Protocols** tab and select **TCP/IP** and **Properties**. Select **Specify an IP address** and enter the IP address, subnet mask, and default gateway address of your computer. Click **OK**.
 - Step 13** In the Network window, click **OK**.
 - Step 14** When prompted to restart your computer, click **Yes**.
- The driver installation is complete.
-

Installing the Driver for Windows 95, Version B

If your computer's operating system is Windows 95, Version B, follow these steps.

-
- Step 1** Insert the client adapter into your computer. Windows automatically detects the client adapter and briefly opens the New Hardware Found window.
- The Update Device Driver Wizard dialog box opens and indicates that Windows will complete the installation.
- Step 2** Follow the instructions on the screen to continue the installation process. You will need to indicate the location of the new driver that you downloaded to the computer's hard drive in the "Removing the 6.10 Driver" section.
- Step 3** When prompted to insert the Windows 95 operating system CD, click **OK** and do one of the following:
- If the Windows 95 files are installed on your computer, they will usually be located in the C:\Windows\Options\Cabs folder. Type **C:\Windows\Options\Cabs** in the Copy files from dialog box. Click **OK** to copy the required files.
 - If Windows 95 prompts for the Windows 95 operating system CD, insert this CD into your CD-ROM drive. If your CD-ROM drive is drive D, the path in the dialog box should be D:\WIN95. Click **OK** to copy the required files and remove the CD.
- Step 4** When prompted to restart your computer, click **Yes**.
- Step 5** When the computer restarts, double-click the **My Computer** icon on your desktop.
- Step 6** In the My Computer window, double-click the **Control Panel** icon.
- Step 7** In the Control Panel window, double-click the **Network** icon.
- Step 8** Select **Cisco Systems 340 Series Wireless LAN Adapter** and click **Properties**.
- Step 9** In the client adapter Properties window, click the **Advanced** tab.
- Step 10** Select **Client Name**. Type your computer's unique client name in the Value dialog box.
- Step 11** Select **SSID**. Type your Access Point's (case-sensitive) SSID in the Value dialog box. Click **OK**.
- Step 12** If you are not connected to a DHCP server, double-click **My Computer**, **Control Panel**, and **Network**. Click the **Protocols** tab and select **TCP/IP** and **Properties**. Select **Specify an IP address** and enter the IP address, subnet mask, and default gateway address of your computer. Click **OK**.
- Step 13** In the Network window, click **OK**.
- Step 14** When prompted to restart your computer, click **Yes**.
- The driver installation is complete.
-

Installing the Driver for Windows 98



Note

Windows 98 limits your computer's network connections to four. If you try to install a client adapter when four network devices (such as a PCMCIA Ethernet card, dial-up adapter, VPN adapter, docking station Ethernet card, etc.) are already connected to your computer, the new card will not be able to establish a network connection.

If your computer's operating system is Windows 98, follow these steps.

- Step 1** Insert the client adapter into your computer. Windows automatically detects the client adapter, briefly opens the New Hardware Found window, and starts collecting information for a driver information database.
- The Add New Hardware Wizard dialog box opens and indicates that Windows is searching for new drivers.
- Step 2** Follow the instructions on the screen to continue the installation process. You will need to indicate the location of the new driver that you downloaded to the computer's hard drive in the "Removing the 6.10 Driver" section.
- Step 3** During driver installation, you may be prompted to enter a path to the required Windows 98 operating system files. If so, do one of the following:
- If the Windows 98 operating system files are installed on your computer, they will usually be located in the C:\Windows\Options\Cabs folder. Type **C:\Windows\Options\Cabs** in the Copy files from dialog box. Click **OK** to copy the required files.
 - If Windows 98 prompts for the Windows 98 operating system CD, insert this CD into your CD-ROM drive. If your CD-ROM drive is drive D, the path in the dialog box should be D:\WIN98. Click **OK** to copy the required files and remove the CD.
- Step 4** When prompted to restart your computer, click **Yes**.
- Step 5** When the computer restarts, double-click the **My Computer** icon on your desktop.
- Step 6** In the My Computer window, double-click the **Control Panel** icon.
- Step 7** In the Control Panel window, double-click the **Network** icon.
- Step 8** Select **Cisco Systems 340 Series Wireless LAN Adapter** and click **Properties**.
- Step 9** In the client adapter Properties window, click the **Advanced** tab.
- Step 10** In the Advanced window, select **Client Name**. Type your computer's unique client name in the Value dialog box.
- Step 11** Select **SSID**. Type your Access Point's (case-sensitive) SSID in the Value dialog box. Click **OK**.
- Step 12** If you are not connected to a DHCP server, double-click **My Computer**, **Control Panel**, and **Network**. Click the **Protocols** tab and select **TCP/IP** and **Properties**. Select **Specify an IP address** and enter the IP address, subnet mask, and default gateway address of your computer. Click **OK**.
- Step 13** In the Network window, click **OK**.
- Step 14** When prompted to restart your computer, click **Yes**.
- The driver installation is complete.
-

Installing the Driver for Windows NT

If your computer's operating system is Windows NT, follow these steps.

- Step 1 Insert the client adapter into your computer.
 - Step 2 Turn on your computer and wait for Windows NT to fully start.
 - Step 3 On your computer desktop, double-click **My Computer**, **Control Panel**, and **Devices**. Scroll down and select **Pcmcia**. Click **Startup**, select **Automatic**, and click **OK**.
 - Step 4 Double-click the **My Computer** icon on your desktop.
 - Step 5 In the My Computer window, double-click the **Control Panel** icon.
 - Step 6 In the Control Panel window, double-click the **Network** icon.
 - Step 7 Click the **Adapters** tab and select **Add**.
 - Step 8 Indicate the location of the driver that you downloaded to the computer's hard drive in the "Removing the 6.10 Driver" section and click **OK**.
 - Step 9 In the Select OEM Option box, select **Cisco Systems 340 Series Wireless LAN Adapter** and click **OK**.
 - Step 10 In the Adapter Setup window, select **Client Name**. Type your computer's unique client name in the Value dialog box.
 - Step 11 Select **SSID**. Type your Access Point's (case-sensitive) SSID in the Value dialog box.
 - Step 12 Select the IRQ number obtained from your system administrator.
 - Step 13 Click **OK** and **Close**.
 - Step 14 The Microsoft TCP/IP Properties window should open. If it does not open, double-click **My Computer**, **Control Panel**, and **Network**. Select **Protocols**, **TCP/IP**, and **Properties**.
 - Step 15 If you are connected to a DHCP server, select **Obtain an IP address from a DHCP server**. When asked if you want to enable DHCP, click **Yes** and **OK**.

If you are not connected to a DHCP server, select **Specify an IP address** and enter the IP address, subnet mask, and default gateway address of your computer. Click **OK**.
 - Step 16 When prompted to restart your computer, click **Yes**.
The driver installation is complete.
-

Installing the Driver for Windows 2000

If your computer's operating system is Windows 2000, follow these steps.

- Step 1 Insert the client adapter into your computer. Windows 2000 automatically detects the client adapter and briefly opens the Found New Hardware window.

If you are using a driver that has not been run through the WHQL process, the Digital Signature Not Found dialog box may display. The dialog box states that this software is not guaranteed to work correctly with Windows and asks if you want to continue the installation. Click **Yes**.

- Step 2** Follow the instructions on the screen to continue the installation process. You will need to indicate the location of the new driver that you downloaded to the computer's hard drive in the "Removing the 6.10 Driver" section.
- Step 3** If you are prompted to restart your computer, click **Yes**.
- Step 4** When the computer restarts, double-click the **My Computer** icon on your desktop.
- Step 5** In the My Computer window, double-click the **Control Panel** icon.
- Step 6** In the Control Panel window, double-click the **System** icon.
- Step 7** In the System Properties window, click the **Hardware** tab.
- Step 8** Click **Device Manager**.
- Step 9** In the Device Manager window, double-click **Network Adapters**.
- Step 10** Right-click **Cisco Systems 340 Series Wireless LAN Adapter**.
- Step 11** Click **Properties**.
- Step 12** In the client adapter Properties window, click the **Advanced** tab.
- Step 13** In the Advanced window, select **Client Name**. Type your computer's unique client name in the Value dialog box.
- Step 14** Select **SSID**. Type your Access Point's SSID in the Value dialog box. Click **OK**.
- Step 15** If you are not connected to a DHCP server, follow these steps:
- Double-click **My Computer**, **Control Panel**, and **Network and Dial-up Connections**.
 - Right-click **Local Area Connection**.
 - Click **Properties**, **Internet Protocol (TCP/IP)**, and **Properties**.
 - Click **Use the following IP address** and enter the IP address, subnet mask, and default gateway address of your computer. Click **OK**.
 - In the Local Area Connection Properties window, click **OK**.
- Step 16** When prompted to restart your computer, click **Yes**.
- The driver installation is complete.
-

Installing the Driver for Windows Millennium Edition (ME)

The first release of Windows ME comes with driver version 6.15, which will be installed the first time you install a client adapter. Follow the instructions below to install this driver.



Note If you want to upgrade the driver to version 6.21 or greater, follow the instructions in the "Upgrading the Windows ME Driver" section on page 9.

- Step 1** Insert the client adapter into your computer. Windows ME automatically detects the client adapter, updates the hardware information database, and installs driver version 6.15.
- Step 2** Double-click the **My Computer** icon on your desktop.
- Step 3** In the My Computer window, double-click the **Control Panel** icon.
- Step 4** In the Control Panel window, double-click the **Network** icon.

- Step 5** Select **Cisco Systems 340 Series Wireless LAN Adapter**. Click **Properties**.
- Step 6** In the client adapter Properties window, click the **Advanced** tab.
- Step 7** In the Advanced window, select **Client Name**. Type in your computer's unique client name in the Value dialog box.
- Step 8** Select **SSID**. Type your access point's (case-sensitive) SSID in the Value dialog box. Click **OK**.
- Step 9** If you are not connected to a DHCP server, double-click **My Computer**, **Control Panel**, and **Network**. Click the **Protocols** tab and select **TCP/IP** and **Properties**. Select **Specify an IP address** and enter the IP address, subnet mask, and default gateway address of your computer. Click **OK**.
- Step 10** In the Network window, click **OK**.
- Step 11** When prompted to restart your computer, click **Yes**.
- The driver installation is complete.
-

Upgrading the Windows ME Driver

Follow the instructions below to upgrade the Windows ME driver to version 6.21 or greater.

- Step 1** Make sure the client adapter is in your computer and the computer is booted up.
- Step 2** From the LAN Switching Software Aironet Drivers and Utilities for Windows web page, select the latest driver for Windows ME and download it to your computer's hard drive.
- Step 3** Double-click the **My Computer** icon on your desktop.
- Step 4** In the My Computer window, double-click the **Control Panel** icon.
- Step 5** In the Control Panel window, double-click the **System** icon.
- Step 6** In the System Properties window, double-click **Device Manager**.
- Step 7** In the Device Manager window, double-click **Network Adapters**.
- Step 8** Select **Cisco Systems 340 Series Wireless LAN Adapter**. Click **Properties**.
- Step 9** In the client adapter Properties window, click the **Driver** tab.
- Step 10** Click the **Update Driver** button. The Update Device Driver Wizard window displays.
- Step 11** Select **Specify the location of the driver (Advanced)** and click **Next**.
- Step 12** Select **Search for a better driver than the one your device is using now (Recommended)**.
- Step 13** Make sure the **Removable Media** checkbox is unchecked.
- Step 14** Check the **Specify a location** checkbox and click the **Browse** button.
- Step 15** Locate and select the driver that you downloaded to the computer's hard drive and click **Next**.
- Step 16** When a screen displays indicating the driver that will be installed and its location, click **Next**.
- Step 17** When you are notified that the installation is complete, click the **Finish** button.
- Step 18** When you are prompted to restart your computer, click **Yes**.
- The driver upgrade is complete.
-