

WinCE20ReadMe01.pdf File

This read-me file contains instructions for initially installing as well as upgrading the driver and client utilities for 340 series client adapters on Windows CE 2.0 devices.

Installing the Driver and Client Utilities

Follow the instructions below if you are installing the driver and client utilities for the first time. If you are upgrading your existing driver and client utilities to more recent versions, refer to the instructions in the “Upgrading the Driver and Client Utilities” section on page 3.

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- Step 1** On a laptop or PC running ActiveSync, click the file from the Software Center that corresponds to the processor type of your Windows CE device. For example, if your Windows CE device has a MIPS processor, select **MIPS20vxxx.exe**.
- Step 2** Read and accept the terms and conditions of the Software License Agreement.
- Step 3** Select the Cisco server from which to download the file.
- Step 4** Save the file to a floppy disk or to the hard drive of your laptop or PC; unzip the file.
- Step 5** Use a serial cable to connect your Windows CE device to the laptop or PC. A message appears on the Windows CE device indicating that it is connecting to the host. After the Windows CE device is connected, the New Partnership window appears on the laptop or PC. This window asks if you want to set up a partnership.
- Step 6** Perform one of the following:
- If you want to establish a partnership that allows you to synchronize files between the laptop or PC and the Windows CE device, select **Yes**, click **Next**, and follow the instructions on the screen to specify the files to be synchronized and to finish setting up the partnership.
 - If you do not want to synchronize files and want to connect as a “guest,” select **No** and click **Next**. The screen indicates that you are connected as a guest.
- Step 7** Open Windows Explorer to view the files on the floppy disk or on the hard drive of your laptop or PC.
- Step 8** In the ActiveSync window on the laptop or PC, click the **Explore** button to view the files on the Windows CE device. Make sure the following files are in the \Windows directory: mfcce20.dll, arp.dll, dhcp.dll, ndis.dll, and network.cpl. If these files are not in the \Windows directory, drag and drop them from Windows Explorer to the \Windows directory in the ActiveSync window.
-  **Note** These *.dll and *.cpl files are provided in the zipped file on CCO for your convenience. However, they can also be obtained from the Windows CE Services CD that was shipped with your Windows CE device or from the device manufacturer.
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- Step 9** Drag and drop the aeronet.dll file from Windows Explorer to the \Windows directory in the ActiveSync window.

- Step 10** In the ActiveSync window, create a folder entitled *Cisco* in the \Windows\Programs directory. Creating this folder will enable you to access the client utilities from Start > Programs > Cisco after the utilities are installed.
- Step 11** Drag and drop the client utility files (*.exe) from Windows Explorer to the \Windows\Programs\Cisco directory in the ActiveSync window.
- Step 12** After the files are copied, disconnect the Windows CE device and reboot it.
- Step 13** Insert the client adapter (with the Cisco logo facing up) into the PC card slot of the Windows CE device.
- The Unidentified PCCard Adapter dialog box appears with the driver name set to Network card in Socket X. If the driver name is set to anything other than a network card, remove the client adapter, reset the Windows CE device, and reinsert the client adapter.
- Step 14** Enter **aironet** for the driver name and click **OK**.
- The Windows CE device should configure the client adapter, and the green LED on the adapter should blink. If this does not happen, remove the client adapter, reset the Windows CE device, and go back to Step 13.
- Step 15** The Aironet Wireless LAN Adapter Settings dialog box appears. Perform one of the following:
- If you are connected to a DHCP server, select **Obtain an IP address via DHCP** or **Use server-assigned IP address** and click **OK**.
 - If you are not connected to a DHCP server, select **Specify an IP address** or **Use specific IP address** and follow the steps below:
 - a. Enter the IP address, subnet mask, and default gateway address of your computer (which can be obtained from your system administrator).
 - b. Select the **Name Servers** tab and enter the primary and secondary DNS and WINS for your computer (which can be obtained from your system administrator).
 - c. Click **OK**.
- Step 16** Select **Start > Programs > Cisco > Aironet Client Utility** to open the Aironet Client Utility (ACU).
- Step 17** Select **Client Name** under Property. Type your Windows CE device's unique client name in the Value dialog box.
- Step 18** Select **SSID** under Property. Type your RF network's case-sensitive SSID in the Value dialog box.
- Step 19** Select **Data Rates** under Property. Make sure Auto is selected in the list of options in the Value dialog box.
- Step 20** Click **OK**.
- Step 21** If prompted, eject the client adapter and reinsert it for the changed settings to take effect.
- The driver and client utility installation is complete.
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Upgrading the Driver and Client Utilities

This section provides instructions for determining your current driver and client utility versions and for upgrading to more recent versions.

Determining Driver and Client Utility Versions

To determine the version of the driver that your client adapter is currently using, select **Start > Programs > Cisco > Aironet Client Utility**. The driver version is displayed in the ACU screen.

To determine the version of the client utilities that your client adapter is currently using, click the **About** button at the bottom of the utility screen.

Upgrade Procedure

Follow the instructions below to upgrade your existing driver and client utilities to more recent versions.

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- Step 1** Eject the client adapter and remove it from the Windows CE device. This causes the existing driver to unload from memory.
 - Step 2** On a laptop or PC running ActiveSync, click the file from the Software Center that corresponds to the processor type of your Windows CE device. For example, if your Windows CE device has a MIPS processor, select **MIPS20vxx.exe**.
 - Step 3** Read and accept the terms and conditions of the Software License Agreement.
 - Step 4** Select the Cisco server from which to download the file.
 - Step 5** Save the file to a floppy disk or to the hard drive of your laptop or PC; unzip the file.
 - Step 6** Use a serial cable to connect your Windows CE device to the laptop or PC. A message appears on the Windows CE device indicating that it is connecting to the host. After the Windows CE device is connected, the New Partnership window appears on the laptop or PC. This window asks if you want to set up a partnership.
 - Step 7** Perform one of the following:
 - If you want to establish a partnership that allows you to synchronize files between the laptop or PC and the Windows CE device, select **Yes**, click **Next**, and follow the instructions on the screen to specify the files to be synchronized and to finish setting up the partnership.
 - If you do not want to synchronize files and want to connect as a “guest,” select **No** and click **Next**. The screen indicates that you are connected as a guest.
 - Step 8** In the ActiveSync window on the laptop or PC, click the **Explore** button to view the files on the Windows CE device.
 - Step 9** Open Windows Explorer to view the files on the floppy disk or on the hard drive of your laptop or PC.
 - Step 10** Drag and drop the aironet.dll file from Windows Explorer to the \Windows directory in the ActiveSync window.

Step 11 Drag and drop the client utility files (*.exe) from Windows Explorer to the \Windows\Programs\Cisco directory in the ActiveSync window.



Note If you originally installed the client utilities to a directory other than \Windows\Programs\Cisco, copy the files to your directory instead.

Step 12 After the files are copied, disconnect the Windows CE device and reboot it.
The driver and client utility upgrade is complete. The old client utilities are overwritten by the new ones.

Step 13 Insert the client adapter. The new aironet.dll file is used.

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