Install Wizard Command Line Options

This appendix describes the Install Wizard 1.6 (IWSetup.exe) command line options, which can be used by system administrators to make the Install Wizard more usable in batch processes.

The following topics are covered in this appendix:

Command Line Options

Install Wizard 1.6 supports these command line options. For most installations, they are intended to be run from an MS-DOS window in the C:\WINNT\Cisco\DInstall directory (on Windows 2000) or the C:\WINDOWS\Cisco\DInstall directory (on Windows XP).

> **Note**   These commands are intended to be used only by system administrators.

- /**noclean**—Causes the installation files to remain on the computer after the client adapter software has been uninstalled. This command is typically used in conjunction with the */uninstall* command as shown in this example:

  ```
  IWSetup /uninstall /noclean
  ```

  This command line sequence removes the client utilities, driver, and firmware but leaves the installation files in the C:\WINNT or WINDOWS\Cisco\DInstall directory. After the uninstall process completes, the Install Wizard configuration binary file (CiscoAdminConfig.dat) can be replaced with a new binary file containing different installation options, and the Install Wizard can be rerun.

- /**noreboot**—Suppresses the Install Wizard reboot prompt. This command can be used during the installation or uninstall process, but it must be used in conjunction with the */silent* command as shown in these examples:

  ```
  IWSetup /noreboot /silent
  IWSetup /uninstall /noreboot /silent
  ```

  These command line sequences allow a batch process to continue after the installation or uninstall process has completed. They rewrite the Install Wizard configuration binary file (CiscoAdminConfig.dat). Therefore, all subsequent Install Wizard operations do not prompt for a reboot until the binary file is replaced or rewritten.

  > **Note**   The *IWSetup /noreboot /silent* command line sequence has the same effect as the *Global Override Settings - Silent Setup Options - Do not reboot* setting in the Cisco Aironet Configuration Administration Tool (ACAT).

- /**silent**—Causes a process to behave silently with no user interaction required. It is typically used to guide the installation or uninstall process as shown in these examples:

  ```
  IWSetup /silent
  IWSetup /uninstall /silent
  ```

  These command line sequences silently install or uninstall the client adapter software. They rewrite the Install Wizard configuration binary file (CiscoAdminConfig.dat). Therefore, all subsequent Install Wizard operations do not require user interaction until the binary file is replaced or rewritten.

  > **Note**   The client utility and driver installation screens appear, but the Install Wizard dialog is suppressed.

- /**uninstall**—Uninstalls the client adapter software. This command allows an uninstall to be performed as a batch operation. It is typically used with the */silent* command as shown in this example:

  ```
  IWSetup /uninstall /silent
  ```

Sample Application

This sample procedure illustrates how the command line options could be used in an IT scenario. In this example, the objective is to remove the Cisco Aironet client utilities and the Gina file and replace them with third-party elements that use the Cisco Aironet drivers. Ordinarily this would be accomplished by uninstalling the client adapter software and reinstalling only the driver and firmware. However, the command line options enable the administrator to perform this operation as a batch process.

Step 1   Install or upgrade to Install Wizard 1.6.

Step 2   After the installation completes, run **IWSetup /uninstall /noreboot /noclean** from an MS-DOS window in the C:\WINNT or WINDOWS\Cisco\DInstall directory. This command line sequence uninstalls the client adapter software but leaves the installation files.

✎

Note   The */noreboot* command suppresses the normal reboot prompt, and the */noclean* command leaves the installation files in the C:\WINNT or WINDOWS\Cisco\DInstall directory.

Step 3   Reboot the computer.

✎

Note   If a client adapter is inserted in the computer, ignore or cancel any prompts asking for the location of the driver.

Step 4   Use ACAT to generate a configuration binary file (CiscoAdminConfig.dat) that installs only the driver and firmware.

Step 5   Copy this configuration binary file to the C:\WINNT or WINDOWS\Cisco\DInstall directory. This ACAT-generated file replaces the old Install Wizard configuration binary file.

Step 6   Run **IWSetup /silent** from an MS-DOS window in the C:\WINNT or WINDOWS\Cisco\DInstall directory and reboot. When the installation completes, only the Cisco Aironet client adapter driver and firmware are installed.

Step 7   Install the desired third-party software.

■ **Sample Application**