



Macintosh - Windows Comparison #6

Connect to a Network

Using Ethernet to Attach to a LAN

Mac OS

1. Plug the network cable into the Ethernet connector on the back of the Macintosh.
2. Open the Network Control Panel, and select EtherTalk. When prompted, click OK.
3. Select the Chooser from the Apple Menu. Highlight the network resource to which you wish to connect.

Windows 95

1. Shut off and unplug the computer.
2. Open the cover of the computer. Keep yourself grounded to avoid damaging components.
3. Install a Plug and Play network adapter card[†] in an appropriate expansion slot.
4. Plug in the Ethernet cable to the port on the adapter card.
5. Replace the cover of the computer. Plug in the computer and turn it on.
6. Windows 95 should identify your new hardware and load the appropriate driver. Be sure that your Windows 95 CD-ROM is in the CD-ROM drive. (If you installed the floppy disk version of Windows 95, the system will prompt you to insert the appropriate floppy disks.)
7. Restart the computer. Depending on your adapter and network, you may need to check for resource settings conflicts such as IRQ and I/O address.
8. You will be prompted to enter or verify the network identity of your computer, and the workgroup to which you are attached. (Note: Computer and workgroup names are limited to 15 characters, and cannot include spaces.)
9. Verify your Primary Network Logon.
10. Double-click Network Neighborhood. Select the network resource to which you wish to connect.

[†]For the purposes of this comparison, we installed a 3Com EtherLink III Plug and Play adapter into a Compaq Presario 7170 (90-MHz Pentium processor), and connected the system to an existing two-system Ethernet network, using Windows 95 built-in networking software. When we attempted the installation with other Plug and Play computers, we met with widely varying results. These included IRQ, I/O, and COM port conflicts, as well as the need to install adapter drivers from manufacturer-supplied disks, rather than built-in Windows 95 drivers.