

Operating System	WinSock Support	Aventail Connect Version Installed
Windows 98, Windows NT 4.0	WinSock 2.0	Aventail Connect 3.01
Windows 95	With Microsoft patch: WinSock 2.0	Aventail Connect 3.01
	Without Microsoft patch: WinSock 1.1	Aventail Connect 2.51
Windows 3.1, Windows for Workgroups 3.11, Windows NT 3.51	WinSock 1.1	Aventail Connect 2.51

You can create custom packages that include one or both versions of Aventail Connect (3.01 and 2.51) Setup will determine which version to install on each workstation. (For more information, see "Customizer.")

WINDOWS 95 AND WINSOCK

The Microsoft Windows 95 WinSock 2.0 Update upgrades WinSock 1.1 to WinSock 2.0 in Windows 95. This patch (filename `w95ws2setup.exe`) is available from the Microsoft Web site, at <http://www.microsoft.com/windows/downloads/contents/Updates/W95Sockets2/default.asp>. Unless you need specific Aventail Connect 3.01 features, Aventail recommends that you do not upgrade from WinSock 1.1 to WinSock 2.0. If you do not upgrade to WinSock 2.0, Aventail Connect 2.51 will be installed.

If you do need to install the Microsoft Windows 95 WinSock 2.0 Update, follow the instructions provided by Microsoft. Reboot your computer after upgrading, prior to installing Aventail Connect.

HOW DOES AVENTAIL CONNECT WORK?

The following three steps are identical to standard WinSock communications steps described above; however, nested inside them are additional actions and options introduced by Aventail Connect.

1. The application does a DNS lookup to convert the hostname to an IP address. If the application already knows the IP address, this entire step is skipped. Otherwise, Aventail Connect does the following:
 - If the hostname matches a local domain string or does not match a redirection rule, Aventail Connect passes the name resolution query through to the TCP/IP stack on the local workstation. The TCP/IP stack performs the lookup as if Aventail Connect were not running.
 - If the destination hostname matches a redirection rule domain name (i.e., the host is part of a domain we are proxying traffic to) then Aventail Connect creates a false DNS entry (HOSTENT) that it can recognize

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