Automatic Workstation Import

This section provides information for ZENworks® for Desktops (ZfD) Automatic Workstation Import and Removal:

- Chapter 1, “Workstation Registration Files,” on page 19.

For information on deploying Automatic Workstation Import or Removal, see Upgrading from an Older Version of ZfD in *Deployment*.

1 Workstation Registration Files

Workstation registration in ZfD involves three executable files: WSREG32.EXE, WSREG.DLL, and WSREG32R.DLL.

The following sections provide information on these files:

- "Registration File Functions" on page 19
- "Registration File Locations" on page 19
- "WSREG.DLL Usage" on page 20

Registration File Functions

Following are the functions of the registration files:

WSREG32.EXE: If executed, calls WSREG.DLL

WSREG.DLL: Performs workstation registration tasks.

WSREG32R.DLL: Contains strings used by WSREG.DLL. These strings are available for language translation.

Registration File Locations

Following are the locations of the registration files (by machine):

NetWare Server:

\\ *server_name*\SYS\PUBLIC\WSREG32.EXE
\\ *server_name*\SYS\PUBLIC\WSREG.DLL
\\ *server_name*\SYS\PUBLIC\NLS\ENGLISH\WSREG32R.DLL

Windows 95/98 Client Workstation:

drive:\ *Windows_95/98_directory*\SYSTEM\WSREG32.EXE
drive:\ *Windows_95/98_directory*\SYSTEM\WSREG.DLL
drive:\ *Windows_95/98_directory*\SYSTEM\NLS\ENGLISH\WSREG32R.DLL

Windows NT/2000 Client Workstation:

drive:\ *Windows_NT/2000_directory*\SYSTEM32\WSREG32.EXE
drive:\ *Windows_NT/2000_directory*\SYSTEM32\WSREG.DLL
drive:\ *Windows_NT/2000_directory*\SYSTEM32\NLS\ENGLISH\WSREG32R.DLL

WSREG.DLL Usage

In addition to being called by executing WSREG32.EXE, WSREG.DLL can be called by Workstation Manager's Scheduler when when one of the following events occurs:

workstation startup
user login
user logout
registration service shutdown

The sequence of file calls when one of the above events is detected are:

Windows NT/2000: WM.EXE > WMRUNDLL.EXE > WSREG.DLL.

Windows 95/98: WM95.EXE > WM95SAST.EXE > WSREG.DLL.