Notes on Win32s

What is Win32s?

Microsoft© Win32s™ is a product that allows Win32™ applications for the Windows NT™ Operating System to run on Windows 3.1. Win32s is an operating system extension allowing Windows 3.1 to run Win32 applications (32-bit Windows apps). Win32s consists of a virtual device driver (VxD) and a set of dynamic-link libraries (DLLs) that extend Windows 3.1 to support Win32 applications.

Having Win32s loaded will not affect your Windows applications or normal operations under Windows 3.1. Win32s only applies to the running of Win32 applications under Windows 3.1. Your applications, and Windows itself, will operate normally.

WinEXIT version 3.20 Setup installs Version 1.0 of Win32s. If you happen to have a later version of Win32s, WinEXIT Setup will indicate this and give you the option to overwrite it or not.

Why did WinEXIT Setup require Win32s to be installed?

WinEXIT is a Win32 application. This was done so only one executable file need be shipped for both operating systems. WinEXIT detects which operating system it is running on, and based on that it changes its behavior and command options. This installation will allow you in the future to run upcoming 32-bit Windows applications.

WinEXIT requires Win32s only when installed on Windows 3.1. Otherwise, WinEXIT would not be able to run on Windows 3.1.

How do I remove Win32s if I want to?

Although there is no need to remove Win32s from your system, here is how to do it. WinEXIT Setup installs Win32s files in both the Windows SYSTEM directory and in a directory off the SYSTEM directory called WIN32S. Here are the removal steps:

1) Exit Windows to DOS

2) Delete all files in the **WINDOWS\SYSTEM\WIN32S** directory (and the directory as well). For example, if Windows is installed on your C drive, the correct path is:

   C:\WINDOWS\SYSTEM\WIN32S.

3) Delete the following files from the Windows SYSTEM directory:

   ```
   OLECLI.DLL
   WIN32S.SYS
   WIN32S16.DLL
   WIN32S.INI
   ```

4) In the Windows SYSTEM directory, rename OLECLI.W31 to OLECLI.DLL.

5) Use a text editor, such as the DOS EDIT program, and edit the SYSTEM.INI file. This file is located in the Windows main directory. In the SYSTEM.INI file, go to the section **[386eh]** and find an entry for **WIN32S.386**. It might look like this:

   device=C:\WINDOWS\SYSTEM\WIN32S\W32S.386

   Remove this line from the file and save the file.

6) Now restart Windows

How do I remove WinEXIT if I want to?

I'm shocked! Oh well, it's really easy (maybe I should have made it hard?). Just delete the following files from the directory you installed WinEXIT in:

```
WINEXIT.EXE
WX??HELP.HLP
README.TXT
WIN32S.WRI  (this file)
```

Remember that if you installed WinEXIT in the STARTUP folder, you need to delete that entry from the folder.