

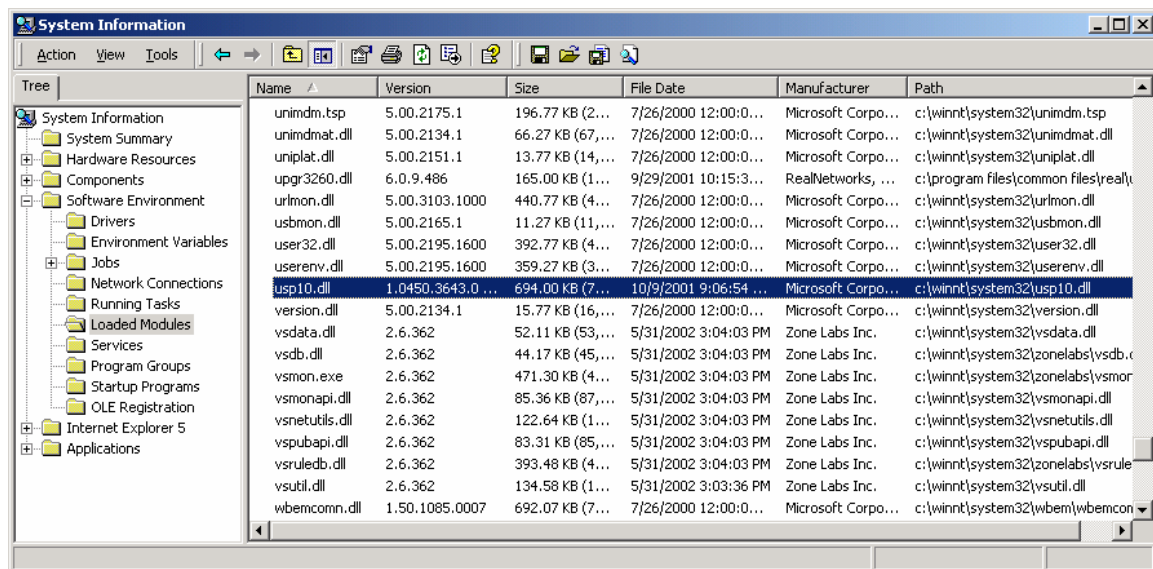
Changing your Uniscribe version

How to switch usp10.dlls

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System Information

To be certain which system Uniscribe version (*usp10.dll*) you have loaded, go to Microsoft Word's **Help / About / System Info**. On the left menu, select **Software Environment / Loaded Modules** and scroll to the *usp10.dll* file, to see the version and location. This window will show you which modules are currently being used. If other *running* programs have loaded copies of *usp10.dll*, they will also be listed here. In Windows 2000 and 2002, you can run this utility without starting Word by double-clicking the program **Program Files / Common Files / Microsoft Shared / MSinfo / MSinfo32.exe**. However, the *usp10.dll* for Word will not be listed if Word is not running, with an open document with text in it.



Tree	Name	Version	Size	File Date	Manufacturer	Path
System Information	unimdm.tsp	5.00.2175.1	196.77 KB (2...	7/26/2000 12:00:0...	Microsoft Corpo...	c:\winnt\system32\unimdm.tsp
System Summary	unimdm.dat	5.00.2134.1	66.27 KB (67,...	7/26/2000 12:00:0...	Microsoft Corpo...	c:\winnt\system32\unimdm.dat
Hardware Resources	uniplat.dll	5.00.2151.1	13.77 KB (14,...	7/26/2000 12:00:0...	Microsoft Corpo...	c:\winnt\system32\uniplat.dll
Components	upgr3260.dll	6.0.9.486	165.00 KB (1...	9/29/2001 10:15:3...	RealNetworks, ...	c:\program files\common files\real...
Software Environment	urlmon.dll	5.00.3103.1000	440.77 KB (4...	7/26/2000 12:00:0...	Microsoft Corpo...	c:\winnt\system32\urlmon.dll
Drivers	usbmon.dll	5.00.2165.1	11.27 KB (11,...	7/26/2000 12:00:0...	Microsoft Corpo...	c:\winnt\system32\usbmon.dll
Environment Variables	user32.dll	5.00.2195.1600	392.77 KB (4...	7/26/2000 12:00:0...	Microsoft Corpo...	c:\winnt\system32\user32.dll
Jobs	userenv.dll	5.00.2195.1600	359.27 KB (3...	7/26/2000 12:00:0...	Microsoft Corpo...	c:\winnt\system32\userenv.dll
Network Connections	usp10.dll	1.0450.3643.0 ...	694.00 KB (7...	10/9/2001 9:06:54 ...	Microsoft Corpo...	c:\winnt\system32\usp10.dll
Running Tasks	version.dll	5.00.2134.1	15.77 KB (16,...	7/26/2000 12:00:0...	Microsoft Corpo...	c:\winnt\system32\version.dll
Loaded Modules	vsdata.dll	2.6.362	52.11 KB (53,...	5/31/2002 3:04:03 PM	Zone Labs Inc.	c:\winnt\system32\vsdata.dll
Services	vsdb.dll	2.6.362	44.17 KB (45,...	5/31/2002 3:04:03 PM	Zone Labs Inc.	c:\winnt\system32\zone\vsdb.dll
Program Groups	vsmon.exe	2.6.362	471.30 KB (4...	5/31/2002 3:04:03 PM	Zone Labs Inc.	c:\winnt\system32\zone\vsmon.exe
Startup Programs	vsmonapi.dll	2.6.362	85.36 KB (87,...	5/31/2002 3:04:03 PM	Zone Labs Inc.	c:\winnt\system32\vsmonapi.dll
OLE Registration	vsnetutils.dll	2.6.362	122.64 KB (1...	5/31/2002 3:04:03 PM	Zone Labs Inc.	c:\winnt\system32\vsnetutils.dll
Internet Explorer 5	vspubapi.dll	2.6.362	83.31 KB (85,...	5/31/2002 3:04:03 PM	Zone Labs Inc.	c:\winnt\system32\vspubapi.dll
Applications	vsruledb.dll	2.6.362	393.48 KB (4...	5/31/2002 3:04:03 PM	Zone Labs Inc.	c:\winnt\system32\zone\vsruledb.dll
	vsutil.dll	2.6.362	134.58 KB (1...	5/31/2002 3:03:36 PM	Zone Labs Inc.	c:\winnt\system32\vsutil.dll
	wbemcomn.dll	1.50.1085.0007	692.07 KB (7...	7/26/2000 12:00:0...	Microsoft Corpo...	c:\winnt\system32\wbem\wbemcomn.dll

In Windows 2000, the *usp10.dll* occurs in only one location: **WINNT / System32**. In Windows XP, it occurs in: **Windows / System32**. In Office XP, it also occurs in **Program Files / Common Files / Microsoft Shared / Office 10**.

Unscribe in Other Programs

Other programs may include copies of *usp10.dll* which are run from other folders. It is normally best to update all of these with the latest version of the dll that you wish to use. However, always keep track of the version which came with the product in case there are problems.

You should be able to just rename the dll in its current folder, and copy the new dll into the same folder, as long as you aren't running the software it came with.

You can also run a program with a different *usp10.dll* from the system one, by putting the .exe and the *usp10.dll* in the same folder. For example, you can put a copy *Notepad.exe* into a new folder with an updated *usp10.dll*, and it will run with the version that is in the same folder. This should work with any application that uses Unscribe (*usp10.dll*).

Changing the Microsoft Office or System-wide USP10.dll

In Windows 2000, the *usp10.dll* occurs in only one location: **WINNT / System32**. In Windows XP, it occurs in: **Windows / System32**. In Office XP, it also occurs in **Program Files / Common Files / Microsoft Shared / Office 10**. Because the dll is a system file and always loaded, you can't just copy over the old file. Choose an option below and then re-check System Info to see if the correct version is now loaded. Be sure to rename your old dll, so you can go back to it, in case there are any problems.

Note that if Windows XP detects a change in the system *usp10.dll*, it will copy it over the Office *usp10.dll* as well. It's probably best to keep them in sync.

Dual Boot Option

The easiest way to switch *usp10.dll*s if you have a dual-boot system (two operating systems on one machine), is to start up under the other operating system. Navigate to the correct folder(s) for the operating system you wish to change and rename the old *usp10.dll* to something like *usp10.dll.orig* or include the version number: *usp10.dll.2600*. Then copy the new *usp10.dll* to its new location and restart.

Another option — Windows Safe Mode

Another method is to navigate to the correct folder(s) for your operating system. Make a copy of the original *usp10.dll* with a new name, such as *usp10.dll.2600*. Then boot up into Windows Safe Mode with Command Line (press F8 during start-up). Copy the new *usp10.dll* over the old one using DOS commands. Type 'exit', Ctrl-Alt-Delete, and restart as normal.

Another option — MoveonBoot

There is a "MoveonBoot" utility from Gibin Software House at <http://www.gibinsoft.net/gipoutils/rightview.htm>. This can be used to replace files on the next restart.

Select the *File Utilities* heading and look for *GiPo@MoveOnBoot* to download. This is shareware but they also offer a freeware version under "Download".

Windows 2000

Keep all your various editions of Uniscribe in a separate directory somewhere, not in WINNT\System32. Give them names to help you figure out what they are, e.g., “*usp10.dll.orig*” or “*usp10.dll.2600*.”

Copy the current one from Windows\System32 into this same directory and give it an appropriate name.

Now you never have to rename the one that is in WINNT\System32 -- you simply overwrite it at the next boot using the utility. Follow these steps:

1. make a copy of the new one you want to install (right-click and drag the file to the same folder as the original, select “Copy Here”).
2. Rename the copy with the correct name *usp10.dll*.
3. Finally right-click-drag this copy into WINNT\System32 – select “Move File(s) on next reboot”.

(An alternative to steps 2 and 3 is to use the utility’s Wizard interface directly (**Start / All Programs / GiPo@Utilities / GiPo@MoveOnBoot**) and select the “**rename (move) file**” option.)

Windows XP

1. Do the above, substituting “Windows\System32” for “WINNT\System32.”
2. Office XP gets its USP from a different location, but that one is easy to change. Before you restart, simply quit all Office apps and you can easily replace the file, found in **Program Files / Common Files / Microsoft Shared / Office 10**.