Microsoft Windows 95 Service Pack 1

The Microsoft® Windows® 95 Service Pack 1 includes an update, additional components, and drivers for Windows 95.

Contents

Update to Windows 95

Microsoft Windows 95 Service Pack 1 includes an update for the English version of Windows 95. Installing this updates your version of Windows 95 to version 4.00.950a. This section explains how to install the update and describes the contents of the update.

Notes

- The update is designed to solve specific issues. If these issues do not apply to your configuration(s), you might not need to install the update. For more information about the Update, see the section "What Does the Windows 95 Service Pack 1Update Do?" later in this document.
- If you are a system administrator who maintains a Windows 95 network installation site, you should read Admin.doc. Admin.doc explains how to update your network installation site so that any future installations will include the updated components. Admin.doc is located in the \Admin folder on the Windows 95 Service Pack CD.

Installing the Windows 95 Service Pack 1 Update

This section explains how to install the Service Pack 1 Update on a computer running Windows 95.

To install the update on a single computer

1. Quit any applications that are currently running. If you use the Microsoft Plus! System Agent, right-click the System Agent icon on the toolbar, and then click Suspend System Agent.
2. Insert the Windows 95 Service Pack 1 CD or Disk 1.
3. Double-click Setup.exe, and then follow the instructions on your screen.

Notes

- Do not click Cancel during Setup; doing so can cause Setup to fail. This may be true even though a message is displayed stating that your system was updated successfully.
- If you cancel Setup by mistake, run Setup again. If you are asked "Do you want to overwrite the file:" click Yes To All.

When the Setup program completes, your version of Windows 95 will be updated to version 4.00.950a.

To remove the update from your computer

1. Click the Start button, point to Settings, and then click Control Panel.
2. Double-click Add/Remove Programs.
3. Click the Install/Uninstall tab, click Windows 95 Service Pack 1, and then click Add/Remove.
4. Follow the instructions on your screen.

Notes
- Removing the updates from your computer will remove all updates except the Password List Update and your system version will remain 4.00.950a. The original Password List version cannot read the new password list. If you would like to remove the Service Pack 1 Update completely, you should reinstall Windows 95 from your original upgrade disks over the existing Windows 95 installation.
- If you cancel the uninstall process, you might see a message stating uninstall has completed successfully even though it has not done so.

What Does the Windows 95 Service Pack 1 Update Do?

This section briefly describes each of the contents of the Service Pack Update.

OLE32 Update
The Windows 95 OLE 32 update addresses file-management behavior in Microsoft Word, Microsoft Excel, and Microsoft PowerPoint® for Windows 95.

Microsoft Windows 95 Shell Update
This update to the Windows 95 Shell32.dll file fixes a problem in which files copied onto themselves can be truncated to a zero-byte file size. This update to Shell32.dll also makes it possible to browse NetWare® Directory Service printers from the Add Printer wizard.

Windows 95 Common Dialog Update for Windows 3.1 Legacy Printer Drivers
In Windows 95, when 32-bit applications print using Windows 3.1 monolithic drivers or the Windows 3.1 Pscript.drv / Unidrv.dll driver, the applications sometimes fail. This update addresses that problem.

Vserver Update: File and Printer Sharing for Microsoft Networks
Microsoft is issuing an update for a known problem with File and Printer Sharing for Microsoft Networks and a certain UNIX® shareware network client (Samba's SMBCLIENT). The update corrects a problem with share-level security.

NWServer Update: File and Printer Sharing for NetWare Networks
Microsoft was recently made aware of an issue with File and Printer sharing for NetWare Networks which might affect data security for corporate users.

Vredir Update
The Vredir Update fixes a problem that affects only Windows 95 users who use UNIX Samba servers.

Windows 95 Password List Update
The Windows 95 Password List Update protects your password file against potential security violations.

Microsoft Plus! Update (System Agent Update)
The Microsoft Plus! Update provides an updated version of Sage.dll to fix a minor problem with System Agent: When version 1.0 System Agent is running, programs that perform floating-point calculations might be slightly off in precision.

Printer Port (Lpt.vxd) Update
The Service Pack 1 will automatically install a version of the parallel port driver (Lpt.vxd) that was also available previously on the Windows 95 CD in the \Drivers\Printer\LPT folder. This driver corrects problems seen on some ECP (Extended Capabilities Port) equipped machines.

Microsoft Internet Explorer 2.0

Microsoft Internet Explorer 2.0 makes browsing the Internet as easy as using Windows 95, provides speed and functionality, and delivers compatibility with today's standards while innovating for the future.

Microsoft Internet Explorer Unlocks the Potential of the Internet
- Exciting - Version 2.0 opens the Web to great new content.
- Fast - Provides the best browser performance for Windows 95.
- Easy-to-Use - Microsoft Internet Explorer's integration with Windows 95 makes browsing the Internet as easy as using Windows 95.
- Compatible - Version 2.0 extends compatibility to include all major Internet standards.
- Safe - Version 2.0 supports existing security standards and is ready for upcoming enhancements.

Installing Internet Explorer 2.0

Upgrading to Microsoft Internet Explorer 2.0 is easy, whether you are already using a version of Internet Explorer or whether you are using another Internet browser.

Note
- You cannot install Microsoft Internet Explorer 2.0 on a computer that is running a Shared Installation of Windows 95 (running Windows 95 from a network server). Also, you cannot update a Windows 95 Network installation site with Internet Explorer 2.0.

To install Internet Explorer 2.0
1. Open the \Internet folder.
2. Double-click Msie20.exe, and then follow the instructions on your screen.

More Information About Using Internet Explorer 2.0

For more information, in Microsoft Internet Explorer, click the Help menu, and then click Help Topics.

You can also visit the http://www.microsoft.com/windows/ie/iedl.htm site on the World Wide Web. This site provides additional information about Internet Explorer, including answers to frequently asked questions, information about creating your own web pages, and technical specifications.

Windows 95 Software Library

The Windows 95 Software Library (located in the \Drivers folder on the Windows 95 Service Pack 1 CD) contains files from the Microsoft Product Support Services Software Library. It contains drivers for many printers, display adapters, sound cards, and network adapters not provided with Windows 95. As new and updated drivers become available, they will be added to the Windows 95 Driver Library. If you have a modem, these drivers are available free on the online services listed below.

Note
- The drivers included in this library are intended for use with Windows 95. These drivers are not recommended for use with earlier versions of Windows.

How to Install New Drivers

To install a new driver (never before installed)

1. On the Windows 95 Service Pack 1 CD, locate the device you want in the listing at the end of the
    W95dl.doc file, located in the \Drivers folder. Note the name of the file listed next to the device.
2. Copy the file to a new folder on your hard disk.
3. In Windows Explorer or My Computer, double-click the file you copied to extract the files it contains.
4. Click the Start button, point to Settings, and then click Control Panel.
5. Double-click Add New Hardware, and then click Next.
6. Click No, and then click Next.
7. Click the type of hardware for the driver you are installing, and then click Next.
8. Click Have Disk.
9. Type the location of the files you extracted in step 3, click OK, and then follow the instructions on the
    screen.

To upgrade an existing driver with a Windows 95 driver

1. On the Windows 95 Service Pack 1 CD, locate the device you want in the listing at the end of the
    W95dl.doc file, located in the \Drivers folder. Note the name of the file listed next to the device.
2. Copy the file to a new folder on your hard disk.
3. In Windows Explorer or My Computer, double-click the file you copied to extract the files it contains.
4. Right-click My Computer, and then click Properties.
5. On the Device Manager tab, double-click the branch containing the device you want to update, and
    then double-click the device.
6. On the Driver tab, click Change Driver.
7. Click Have Disk.
8. Type the location of the files you extracted in step 2, click OK, and then follow the instructions on the
    screen.

Note
•   To upgrade your network adapter driver, you must use the Network properties in Control Panel.

You can download the W95DL drivers from the Microsoft Software Library (MSL) on the following
online services:

 - CompuServe®
    GO MSL

 - Microsoft Download Service (MSDL)
    Dial (206) 936-6735

 - Internet (anonymous FTP)
    ftp ftp.microsoft.com
    Change to the SOFTLIB/MSLFILES directory.

 - MSN™ - The Microsoft Network
On the Edit menu, click Go To, and then click Other Location. Type **MSSL** in the Type A Go Word For
A Particular Service box, and then click OK. Double-click Microsoft Windows Software Library, and
then click Microsoft Windows 95 Software Library.

 - World Wide Web
    http://www.microsoft.com

 - Gopher
    gopher://gopher.microsoft.com

 - FTP
    ftp://ftp.microsoft.com

- GEnie™
    Go to Microsoft Roundtable

Technical Support Information

Assistance with this Service Pack is provided to you through the Microsoft 90-day Windows 95 warranty support policy. Installing the Service Pack will not restart this warranty period. If your 90-day Windows 95 warranty support period has expired, paid phone support and alternative options are available, as described below.

Microsoft Information Access

Online or support service	Access procedures
The Microsoft Network	On the Microsoft menu, click Windows 95, and then click WinNews, or access the Microsoft Knowledge Base.
America Online®	Use the keyword winnews.
CompuServe	Type **go winnews**. To access the Microsoft Knowledge Base for product information, type **go mskb**.
FTP on the Internet	ftp://ftp.microsoft.com/PerOpSys/Win_News
GEnie	Download files from the WinNews area in Windows 95 RTC
Prodigy™	Type **jump winnews**
World Wide Web (Internet)	http://www.microsoft.com/windows/
Microsoft FastTips for Windows 95	Call (800) 936-4200, available seven days a week, 24 hours a day, including holidays.
Microsoft Download Service (MSDL)	Contact by modem at (206) 936-6735, seven days a week, 24 hours a day, including holidays.
Microsoft Solution Provider for installation and support	For a referral, call Microsoft at (800) SOLPROV [(800) 765-7768].
Microsoft Text Telephone (TT/TDD)	Call (206) 635-4948, between 6:00 A.M. and 6:00 services P.M. Pacific time, Monday through Friday.

Microsoft Product Support Services

Standard support for non-networking issues: Call (206) 637-7098 between 6:00 A.M. and 6:00 P.M. Pacific time, Monday through Friday. After a 90-day free period, call (900) 555-2000 or (800) 936-5700. For support outside the U.S., contact your local Microsoft subsidiary.

Priority support, including networking issues: Priority telephone access to Windows 95 support engineers 24 hours a day, 7 days a week, excluding holidays, in the U.S. In Canada, the hours are from 6:00 A.M. to midnight, 7 days a week, excluding holidays. Priority support phone numbers and availability can be found in *Introducing Windows 95* or in the Windows 95 readme file Support.txt. Networking issues are defined as setup, configuration, or usage of Windows 95 in a networked environment. This includes, but

is not restricted to, the following: Setting up a computer to be used in a networked environment, network administration, dialing in to a computer, connecting to the Internet using a service provider, and using e-mail or fax from within Windows 95.