



# Tech Info Library

## System 7.5 Update 2.0: Late Breaking Tips (1/97)

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TOPIC -----

This article contains additional information for installing and using System 7.5 Update 2.0.

DISCUSSION -----

This document gives you some helpful information for installing and using System 7.5 Update 2.0 ("Update 2.0"). Since releasing Update 2.0, Apple has been monitoring our customers' experience with installing and using it. After receiving a significant amount of feedback on this software release, there is some helpful information that we can provide to ensure that the transition to the new version of System 7.5 goes as smoothly as possible.

1. Read the "Installing This Update" Read Me. It is very important that you follow the directions in this read me when you install Update 2.0.
2. Use Disk First Aid Make sure you use the Disk First Aid program to test and, if necessary, repair the disk on which you're going to install the update. On the CD, Disk First Aid can be found by using the path:

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System 7.5 Update 2.0 Installation System 7.5 Update 2.0 System 7.5 Update 2.0 -  
1 Utilities f Disk First Aid
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On the floppy disks, Disk First Aid can be found on System 7.5 Update 2.0 - 1, in the Utilities folder. For instructions on using Disk First Aid, see the manual that came with your computer.

3. Update your hard disk driver. Make sure you update your hard disk driver to the latest version available. If you are using an Apple driver, both Apple HDSC Setup and Drive Setup are available with Update 2.0. Most 68K computers (the 68K computers that are exceptions are listed below) should use HDSC Setup. All PowerPC computers, and the following 68K computers that have IDE hard disks should use Drive Setup:

Macintosh LC 580 Macintosh LC 630 Macintosh LC 630 DOS Macintosh Quadra 630 series computers Macintosh Performa 580 series computers Macintosh Performa 630 and 640 series computers PowerBook 150 series computers\* PowerBook 190 series computers

Also, if you have a 68K computer and have installed a PowerPC Upgrade Card, you should use Drive Setup.

\*Special note about the PowerBook 150 series computers: you do not need to update the driver on your computer (as described in the user's manual) with Drive Setup. (The driver on your computer is contained in it's ROM.)

On the CD, Apple HDSC Setup can be found by using the path:

System 7.5 Update 2.0 Installation System 7.5 Update 2.0 System 7.5 Update 2.0 - 1 Utilities f Apple HD SC Setup

On the floppy disks, Apple HDSC Setup can be found on System 7.5 Update 2.0 - 1, in the Utilities folder.

To use Drive Setup 1.0.4, from either the CD or the floppies, you must first custom install it. This can be done by opening the System 7.5 Update 2.0 Installer, and selecting Custom Install in the upper pop-up menu. Then open the triangle next to "Applications", and select "Drive Setup".

4. Use the Extensions Manager control panel to turn off all non-Apple extensions before installing the update. To do this, select "System 7.5 Only" if your current system software is 7.5 or 7.5.1, or "System 7.5.2" if your current system software is 7.5.2, then restart your computer. After the update is installed you can then go back and again use the Extensions Manager control panel to turn your extensions back on. See the "Installing This Update" Read Me for complete steps and information.

5. Do not rename or move files around within your System Folder before installing Update 2.0. The Installer makes some assumptions that certain files will be in certain places. If these files are moved or renamed, files that are installed could be placed in the wrong place, or not installed at all.

If you believe you have moved or renamed files, and are not sure how to move or rename them so that Update 2.0 will install correctly, then you should perform a clean install of the system software on your computer. For instructions on how to perform a clean install, see the manual that came with your computer .

6. If you have an AppleVision Display and you have problems after installing the Update 2.0, you should install AppleVision Fix 1.1. This software fixes such problems as:

- \* When you press the buttons on the front of the display, you see a message that says "No AppleVision Display is connected."

- \* You have a Power Macintosh 7200 and cannot find the Monitors & Sound control panel in the Control Panels folder.

- \* The Monitors & Sound control panel does not have Geometry, Color, and Monitor Sound buttons. (NOTE: The Monitor Sound button appears only if you have an AV monitor.)

- \* You can't change the resolution of the AppleVision Display or you can't open the AppleVision Setup control panel.

- \* Macintosh Guide does not contain information on the AppleVision Software or Display.

AppleVision Fix 1.1 can be found on the following online services:

- \* America Online - keyword: applecomputer
- \* CompuServe - GO APLSUP
- \* Internet -
  - Worldwide Web: <<http://www.info.apple.com/swupdates>>
  - ftp: <<ftp://ftp.info.apple.com>>

7. System 7.5 Update 2.0 will require more RAM, especially on PowerPC-based systems. The increased amount of RAM which System 7.5 Update 2.0 requires will vary greatly depending on which Macintosh system you are updating, and what your system configuration is.

According to tests run by Apple, the RAM reserved for system software for many 680x0-based Macintosh systems will increase less than 100K as compared to System 7.5.1, while the RAM reserved for system software for many Power Macintosh systems will increase 300K-850K as compared to 7.5.1. The results you will see may vary.

8. Use the following tips for these specific situations:

\* Using Connectix RAM Doubler on a PowerBook. There is an incompatibility between System Software 7.5.3 and Connectix RAM Doubler and PowerBook computers. On PowerBook computers running System 7.5.3 and RAM Doubler, if you put the PowerBook to sleep and then wake it up, the machine may crash with a Type 8 error. Apple is currently working on this problem, and will have a solution available in the near future. In the meantime, there are two ways to workaroud this problem. First, the problem will not occur if MacsBug is installed. The MacsBug software can be found on the same on-line services listed above. The path to use is: Apple SW Updates: US: Macintosh: Utilities: MacsBug 6.5.3. Secondly, the problem will not occur if RAM Doubler is turned off.

\* Using PCI PowerPC Computers with Ethernet. PowerPC-based computers with PCI slots might have a different physical Ethernet address after you install Update 2.0. The update fixes a bug that caused an incorrect physical Ethernet address to be used in environments where TCP/IP addresses are obtained using BootP, DHCP, or RARP. To see the new Ethernet address after you install the update, open the File menu in the AppleTalk or TCP/IP control panel and choose Get Info. If you install the update and are no longer able to use your TCP/IP-based applications, contact your network system administrator. If you have access to the Internet, detailed information regarding this issue can be found in the article "System 7.5.3 and Physical Ethernet Address Change" in the Technical Information Library. The Apple Technical Information Library (TIL) is available on the Internet at <http://www.info.apple.com/til.html/>.

Apple will continue to monitor any other feedback that we receive from customers using System 7.5 Update 2.0 and provide more information as appropriate.

Article Change History

29 Jan 1997 - Corrected AppleVision Fix version to 1.1.

17 Jan 1997 - Updated Online Information

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