System Update Disk v 3.0: How to Install (3/94)

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TOPIC ---

This article details the installation process for System Update Disk v 3.0

DISCUSSION --

To install the 3.0 update, you need to do three tasks:

1.   Install the System Update
2.   Update your Apple Utilities
3.   Update your Apple drivers

TASK 1—INSTALL THE SYSTEM UPDATE

The Easy Install process for System Update 3.0 automatically determines what
elements if any, of the updated system software your computer needs.

To install the software update, follow these steps:

1. If you currently have the Connectix Enabler Patch on your hard disk,
    remove it from your hard disk before proceeding with this installation.

2. Insert System Update 3.0 Disk 1 in your floppy disk drive.

3. Double-click the Installer icon.

4. Read the Welcome screen, and then click OK.

5. Click the Install button.

The Easy Install process for System Update 3.0 automatically determines what
elements of the updated system software your computer needs.

6. When you see a message that installation is complete, click the Restart
   button.

7. When you finish, continue with "Step 2: Update Your Apple Utilities"
   below.

NOTE: None of the packages on System Update 3.0 are removable, so they will all

be dimmed if you select "Custom Remove" in the pop-up menu.

TASK 2: UPDATE YOUR APPLE UTILITIES

The "Utilities ƒ" folder on the System Update 3.0 Disk 1 contains Apple HD SC
Setup version 7.3.1 and Apple Disk First Aid version 7.2. These updates are
intended to permanently replace the copies of Apple HD SC Setup and Apple Disk
First Aid on your System 7.1, 7.1.1, or 7.1.2 Disk Tools disk. This update is
recommended even if you have already installed System Update 2.0.1.

Follow these steps to update your utilities:

1. Insert the System Update 3.0 Disk 1 in your floppy disk drive.

2. Choose Eject Disk from the Special menu.

3. Insert the Disk Tools disk in your floppy disk drive.

4. Click the "Utilities ƒ" window to make it active.

5. Drag the HD SC Setup and the Disk First Aid icons to the Disk Tools
    disk.

6. When your Macintosh warns you that the files on your Disk Tools disk
    have the same names as the items that you are moving, click OK.

7. Insert specific disks as requested until the files are fully copied.

8. When you finish, continue with "Step 3: Update Your Apple Drivers"
    below.

TASK 3: UPDATE YOUR APPLE DRIVERS

System Update 3.0 also contains a driver update for Apple hard disk drives. You
should install the driver update even if you have already installed System
Update 2.0.1. Follow the steps below to install the driver update on each Apple
hard disk drive you own:

1. With your computer off, insert the Disk Tools disk in your floppy
    drive.

2. Turn on your computer.

3. Double-click the Disk Tools icon.

4. Double-click the Disk First Aid icon in the Disk Tools window. (NOTE:
    If you completed "Step 2: Update Your Apple Utilities" above, the Disk
    First Aid utility on your Disk Tools disk should be version 7.2)

5. Click the driver icon that corresponds to your Apple hard disk drive.

If you have more than one Apple hard disk drive, hold down the Shift
key and click each icon for the drives that you will be updating.

6. Click the Repair button. Disk First Aid will now run some diagnostic
    tests and make any necessary repairs on your drive. This may take a few
    minutes depending on the size of your drive.

7. Open the File menu and choose Quit.

8. Double-click the Apple HD SC Setup icon in the Disk Tools window.
    (NOTE: For more information on Apple HD SC Setup, see your Macintosh
    user's guide. If you completed "Step 2: Update Your Apple Utilities"
    above, the HD SC Setup utility on your Disk Tools disk should be
    version 7.3.1)

9. Click the Drive button until the name of the hard drive you want to
    update appears.

10. Click the Update button.

11. Repeat steps 9 and 10 for any other Apple hard disk drives you own.

12. Click the Quit button.

NETWORK INSTALLATION INSTRUCTIONS

Preparation

Users that wish to install System Update 3.0 on a number of Macintosh computers
on a network may find it simpler to install System Update 3.0 over their network
rather than shuffling the two 1.4 MB floppies on each Macintosh. Creation of the
"net install" package can be accomplished by following these steps:

1. Create a folder on the server named "System Update 3.0 Net Install".

2. Insert System Update 3.0 Disk 1 and drag the icon for the disk into the
folder created in Step 1. This will copy the entire contents of the first disk
into a folder within the "System Update 3.0 Net Install" folder.

3. Insert System Update 3.0 Disk 2 and drag the icon for the disk into the
folder created in Step 1. This will copy the entire contents of the second disk
into a folder within the "System Update 3.0 Net Install" folder.

4. Open the folder named "System Update 3.0 Net Install".

5. Open the folder named "System Update 3.0 Disk 1" and drag the Installer and
Install System Update into the folder named "System Update 3.0 Net Install".

6. Verify that there are four icons showing in the "System Update 3.0 Net
Install" folder. They should be the Installer, Install System Update, the
"System Update 3.0 Disk 1" folder, and the "System Update 3.0 Disk 2" folder.

Installation

To install System Update 3.0 over a network, log onto the server containing the folder created above and double click the Installer. You can have multiple Macintosh computers installing from the same "System Update 3.0 Net Install" simultaneously. This should simplify, and speed up, the process for updating numerous networked Macintosh computers.

What Other Enhancements Does System Update 3.0 Provide?

System Update 3.0 includes enhancements from System Update 2.0.1, Hardware System Update 2.0, and Hardware System Update 1.0 (listed below). Some enhancements are Macintosh-model specific while others apply to a range of models.

• Improves the reliability of high-speed modems and similar devices connected to Macintosh LC, LC II, IIsi, IIvx, IIvi, Classic II, Quadra 900, and Quadra 950 computers.

• Improves the accuracy of the system clock in Macintosh LC, LC II, IIsi, IIvx, IIvi, Classic II, Quadra 900, and Quadra 950 computers.

• Corrects problems ejecting floppy disks when the computer is shut down on Macintosh IIsi, IIci, IIvx, IIvi, Macintosh Quadra 700, and Macintosh Quadra 950 computers.

• Addresses possible floppy disk drive and hard disk problems with the Macintosh IIsi, IIci, IIvx, IIvi, Centris, Quadra, and PowerBook and PowerBook Duo computers.

• Removes horizontal white lines that may appear while scrolling on Quadra and Centris systems with a Macintosh 16" Color Display.

• Prevents fonts from being needlessly locked in memory during the boot process. This frees up memory on affected machines.

• Corrects color problems with the Apple Basic Color monitor on Macintosh Centris and Quadra computers. (NOTE: If Hardware System Update 1.0, Hardware System Update 2.0, or System Update 2.0.1 extensions or the Basic Color Monitor extension are already installed on your computer, this update replaces them. The 3.0 update removes the Basic Color Monitor and the ADBReInit extensions and replaces them with a System Update 3.0 extension.)

• Adds software for the Apple Adjustable Keyboard, allowing you to connect the keyboard to any Macintosh computer without separately installing special keyboard software. This software is not needed by Power Macintoshes, but is needed by the Power Macintosh Upgrade Card.

• Updates the Macintosh Color Classic System Enabler (System Enabler 401,

version 1.0.5). This new version allows the Apple IIe Card and software
to be used with the Color Classic. In addition, this revised System
Enabler improves mouse performance with the Color Classic. (NOTE: To use
the Apple IIe Card with system software version 7.1 on a Color Classic,
you need to have version 2.2.1 of the Apple IIe Card software. You can
obtain an upgrade package for the Apple IIe Card software by contacting
an Apple-authorized dealer, or by using the AppleLink path Apple
Products: Apple SW Updates: Macintosh: Peripheral Software: Apple IIe
Card for Macintosh LC.)

• Updates System Enabler 131 (version 1.0.3) for the PowerBook 160, 165,
  165c, and 180 to support 12" monitors and improve reliability. (NOTE:
  There is a very small chance that your PowerBook may not boot when you
  turn it on for the first time after installing the update. If this
  happens, turn the computer off and back on, and press Command-Option-P-R
  while the computer starts up.) System Enabler 131 replaces System Enabler
  121 and System Enabler 111 (and the Installer will delete these files).

• Installs the Sound Manager Update to improve sound performance on most
  Macintosh computers. (NOTE: When this software is installed, your system
  sound will revert to the Simple Beep. After installation, you may wish to
  reset the Sound control panel to your preferred sound.)

• Installs AutoRemounter 1.2. This release significantly reduces network
  traffic compared to version 1.0.

• Includes Disk First Aid 7.2, a utility that repairs damaged disks.

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