Tech Info Library

Before Installing System 7.1 (10/94)

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TOPIC ----------

This quick reference shows you what to do before installing System 7.1 software. It includes:

- Backing up your hard disk
- Running Compatibility Checker
- Updating hard disk drivers
- Where to get more information

DISCUSSION ----------

Backing Up Your Hard Disk

Back up your entire hard drive. If you can't do this, at least make a backup copy of your System Folder. To do this:

1) Click the System Folder once to select it.

2) From the File menu, choose Duplicate or press Command-D.

3) Save the duplicate System Folder to another hard disk, to floppies, or to tape backup as an added measure of security.

Running Compatibility Checker

Compatibility Checker 2.0 is a stand-alone application. To run it, simply do the following:

1) Copy the Compatibility Checker 2.0 application to your hard disk.

2) Double-click the Compatibility Checker icon to launch the application.

3) The Welcome window appears. Click the continue button at the bottom right side of the window.

4) A dialog box appears with a listing of currently available disks marked by selected check boxes. Click the OK button if you want Compatibility Checker to scan all of your hard disks, otherwise click the check boxes to deselect any hard disk(s) you do not want to scan. Compatibility Checker scans your hard disk. Progress is marked by a modal dialog box, similar to the Copy dialog box in the Finder

5) If Compatibility Checker finds potentially incompatible items, a screen appears.

6) Click one of the two buttons at the bottom of the screen. If you click the Move button, the items will be moved to a folder on top level of the hard disk named "May Not Work With System 7.1." In either case, the Compatibility Report window will appear.

7) Use the Sections menu, as shown below, to navigate around the report. (It's best to print the report and use it as a guide to update your software if necessary.)

8) When you’re finished with Compatibility Checker, click the Quit button. A dialog box appears, asking if you want to save the report.

9) After you’ve chosen whether or not to save the report, the a dialog box appears, notifying you that any items Compatibility Checker moved out of your System Folder are still active until you restart your Macintosh.

10) Review the report, following the instructions detailed in it. Remember, individual vendors are the best sources of information, please contact them directly if you have any questions.

Checking Hard Disks With Disk First Aid

Disk First Aid can detect and repair any problems that your Apple supplied hard disk(s) might have before installing system 7.1. Specifically, Disk First Aid 7.1 can detect and repair any occurrence of the "disappearing folders and files bug" which System 7 Tune-Up prevents, but cannot repair. Previously, the only course open to users was to re-initialize their hard disk.

1) Disable any virus or security software.

2) Start up with the Disk Tools disk. To do this, turn on your Macintosh. If your Macintosh is already on, select Restart from the Special menu.

3) Put the Disk Tools disk in the main floppy drive right after you hear the chime. The Disk Tools disk icon appears in the upper right corner of the desktop.

If disk icon does not appear, select Restart from the Special menu. The disk will eject, simply pop it back into the drive immediately.

4) Double-click the Disk Tools icon. A dialog box appears.

5) Double-click the Disk First Aid icon. A dialog box appears.

6) Click the Drive button in dialog box to select your (first) hard disk. Click the Open button. A Disk First Aid window appears.

7) Click the Start button. If no problems are found, the message: "This disk is OK" appears. Skip to step #9.

8) If damage was found, click the repair button. When repairs are completed, go to step #10. If repairs are unsuccessful, you'll need to back up the disk, then re-initialize the disk with HD SC Setup.

9) Repeat for any additional hard disks. Choose Open from the File menu and repeat steps #5 through #7.

10) Choose Quit from the File to return to the Finder.

Updating Hard Disk Drivers

Drivers are small programs that tell your hard disk how to interact with your Macintosh. You must update these drivers on your Apple hard disk(s) before installing System 7.0. To update your drivers, follow these steps:

1) Disable any virus or security software.

2) Start up with the Disk Tools disk. To do this, turn on your Macintosh. If your Macintosh is already on, select Restart from the Special menu.

3) Put the Disk Tools disk in the main floppy drive as soon as you hear the chime. The Disk Tools disk icon appears in the upper-right corner of the desktop -- if it doesn't, select Restart from the Special menu. When the disk ejects, pop it back into the drive immediately.

4) Double-click the Disk Tools icon.

5) Double-click the Apple HD SC Setup icon.

6) Click the Update button. A message appears.

7) Click the Quit button.

You are now ready to install System 7.0 software. Refer to the "Quick Reference: How to Install System 7.0" for instructions.

Where to Get More Information

- The Macintosh Bible Guide to System 7 by Charles Rubin

- Macintosh Reference (System 6.0.x) by Apple Computer, Inc. (030-4015-A)
- Macintosh Reference (System 7) by Apple Computer, Inc. (030-3934-A)
- MacWorld Guide to System 7 by Lon Poole

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23 Aug 1994 - Reviewed for accuracy.
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Support Information Services

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