# Tech Info Library

## Mac OS 8: Late Breaking Information

Subject: Mac OS 8: Late Breaking Information

TOPIC

This article includes late-breaking information regarding Mac OS 8 (as of August 6, 1997). For
up-to-the-minute information, check the "Late Breaking Information" area of the Mac OS web site at
http://macos.apple.com/macos/latebreak/

DISCUSSION

Installer Alias does not work to the Geoport/Express Modems Installer on the Mac OS 8 CD

The error: "The alias Installer could not be opened because the original item cannot be found" will
appear if the icon is opened.

Workaround: The correct installer application can be found two folders down in: Net Install: Apple
Telecom - Disk 1. Selecting the Installer alias, and choosing Get Info from the File menu will display
the correct path.

Cannot Boot from Mac OS 8 CD When AppleTalk is Off

Some customers have reported that they are unable to boot from the Mac OS 8 Install CD. During
the startup process, a dialog appears with the following message: 'Sorry, a system error has
occurred. Bus Error Type 11. Restart with shift key held down.' This issue is currently under
investigation.

Possible Workarounds (Not all of them may be necessary):

Make sure the computer is running from the startup disk. Activate AppleTalk (in the Chooser
for classic networking, or in the AppleTalk control panel for Open Transport networking). With
the Mac OS 8 CD in the CD-ROM drive, restart the computer while holding down the 'c' key.
With the Mac OS 8 CD in the CD-ROM drive, startup your computer, while pressing the letter
'c' (or cmd-opt-shft-del if appropriate). When the Happy Macintosh icon appears, release all
keys and hold down the shift key until the boot screen appears with the 'extensions disabled'
message.
Using the Mac OS 8 CD, create a startup Disk Tools disk. To make a Disk Tools disk, open
the Disk Tools folder on the Mac OS 8 CD, then open the Make Disk Tools floppies
application. When you startup from the Disk Tools disk, you will then be able to run the Mac
OS 8 Installer from the CD. (This will only work with Apple CD-ROM drives).
Use the Extensions Manager to select a minimum (base) set of the Mac OS extensions. Boot
from the hard disk and install from the Mac OS 8 CD. If the installer finds any problems with
the hard disk, it will not be able to correct them.
Clear (zap) the Parameter RAM (PRAM). After doing this, restart holding down the 'c' key to
start up from the Mac OS 8 Install CD.


No Compatibility Issues With Mac OS 8 and Personal Web Sharing

The Read me for Personal Web Sharing (posted separately on the Internet) incorrectly states that
there are compatibility problems, and this misinformation has been posted on other web sites.
There are no known incompatibilities with Mac OS 8 and Personal Web Sharing. There is no need to
turn off Virtual Memory (VM), nor is there an issue with the PCI Enet driver.

Intermittent Problem Copying a Large Number of Files in Low Memory Situation

Apple has identified an intermittent problem with Mac OS 8 relating to copying large number of files
between volumes when memory is low. If memory is low and a very large copy is performed
between two local volumes or a local volume and a shared volume, all items may not be copied
correctly and no indication is given. The size of the copy necessary to produce the bug is related to
how little memory remains when the copy is started but the problem most often

occurs with copies
of more than several thousand items. Apple is working on a fix for this problem.

Workaround: Make sure several megabytes of memory is available before starting a
large copy and
copy fewer files at a time. To verify that the problem has not occurred, compare
the number of items
in the result with that in the source. Select the source and result and select
Get Info from the File
menu. Compare the number of items shown in the Size field. If the number are the
same, the copy
finished correctly. Note that the total sizes may differ depending on the size
of the source and
destination volumes. Different total sizes do not indicate a problem with the
copy.

Starting a 68040 computers from a CD-ROM using the c key depressed or
"command-option-shift-delete" does not work when the SCSI-ID is 5

Typically, to start up using a bootable CD, holding down the "c" key
or"command-option-shift-delete"
will force the computer to ignore the default startup volume, and boot from the
CD in the CD-ROM
drive. This will not work on 68K machines if your CDdrive is set to SCSI-ID 5.
The computer will
chime, and display the sad Mac, which usually denotes a hardware problem.

Workaround: Select the CD as the startup disk in the Startup control panel or
set the SCSI-ID to
anything but 5 will work around this problem. Note: internal CD drives shipped
from Apple are not
set to SCSI-ID 5.

In a pop-up window, selecting make alias or duplicate from the contextual menu
(Control-click)
will cause a system crash

Workaround: Selecting "make alias" from the menu, and using the contextual menu
when not in a
pop-up window work correctly. Option-dragging the file also works correctly.

Duplication of a folder with more than 20 items on a remote server can
unexpectedly fail

When a folder with more than 20 items in it is duplicated, sometimes the copy
will not complete, and
no indication is given to the user. The copy failure can depend on the size of
the files, and the order
they are copied (which is dependent on the B-tree). The problem results in the
process being put to
sleep, and thus neither machine is doing anything. Neither machine is hung nor
inoperative, and the
copy can be terminated from the workstation by clicking the Stop button.

Workaround: Workarounds include copying the folder to another volume and back
again; copying
less than 20 files at a time; compressing the files into one large file,
duplicating, and
decompressing them again. Copying the folder to another volume will always work,
the problem
only occurs when duplicating some folders on another machine over a network.

MBDF virus infection can result in visual defects when the "System-wide platinum
appearance"
is turned off

On a virus infected machine with the System-wide platinum appearance check box
unchecked in the
Appearance control panel, visual defects such as problems in menus, menu items
that were white
turning grey when the mouse tracks over them. This indicates that the system has
probably been
infected with the MBDF virus. This virus causes no problems other than this
color discrepancy, but
should be removed by a virus removal utility.

Workaround: Use a virus utility to disinfect your computer.

Adobe Type Manager (ATM) v 4.0.2 Installation Instructions

The latest version of Adobe Type Manager, version 4.0.2, is included with Mac OS
8. Previous
versions of ATM did not load properly when running the new QuickDraw GX Graphics
extension. ATM
version 4.0.2 addresses this problem.

Note: This version of ATM is not compatible with ATM Deluxe version 4.0. If you
are running ATM
Deluxe, do not install this updated version ATM 4.0.2.

To install ATM 4.02, you need to run the QuickDraw GX Installer located in the
folder QuickDraw GX
in the Software Installers folder. Here are the steps:

    1.Double-click Install QuickDraw GX
    2.From the main installer screen click on the Easy Install pop-up menu.
    3.Select Custom Install.
    4.Select ATM for QuickDraw GX.
    5.Click the Install button.
    6.At the end of the installation you will need to restart your computer.


Incorrect Version of Dial-up Application for MacLink Plus 9.0

The incorrect version of the automatic dial-up registration application for
MacLinkPlus 9.0 was

included on the Mac OS 8 CD.The International version was included instead of the U.S. version.
U.S. customers who want to register MacLinkPlus 9.0 electronically can do so by visiting DataViz at:
http://www.dataviz.com/register. Customers can also register by printing out the registration form,
and mailing it to DataViz using the address found in the 'Contacting DataViz' file.

Mac OS Runtime for Java version 1.5 Now Available

Apple has released version 1.5 of the Mac OS Runtime for Java. This is a major update that includes
performance enhancement technology that can run your Java applets and applications up to 10
times faster. You can download your copy from our "Apple and Java" site:
http://software.apple.com/mrj/

Now Utilities Not Fully Compatible with Mac OS 8

Now Software is evaluating the situation and will announce their plans in the near future. In the
meantime, they recommend
that you do not install Now Utilities with Mac OS 8 or if you do, that you do so at your own risk.

This article provides information about a non-Apple product. Apple Computer, Inc. is not responsible
for its content. Please contact the vendor for additional information.

The Tech Info Library article titled "Locating Vendor Information" can help you search for a particular
vendor's address and phone number.

These articles can help you locate the software update mentioned here:

"Where To Find Apple Software Updates" - Lists online services for free Apple software updates.

"Obtaining Apple Product Support in the USA" - Lists 800 numbers and online services for software
updates, Apple support information, and a subset of the Apple Tech Info Library.

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