## AppleShare File Server & Sys 7.5 Update 2.0 Compatible (1/97)

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TOPIC -------------------------------------------------------------

This article provides compatibility, installation, and post installation
troubleshooting for AppleShare File Server and System 7.5 Update 2.0.

DISCUSSION --------------------------------------------------------

Workgroup Servers and 7.5.3 Compatibility
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NuBus-based Workgroup Server 60, 80, 6150, 8150, and 9150 customers can upgrade
to System 7.5.3 by installing the System 7.5 Update 2.0. The Workgroup Server 95
is based on A/UX, and the System 7.5 Update 2.0 is not to be use with this
operating system.

IMPORTANT: Please read and follow the instructions that are provided in the
Software 7.5.3 Installing This Update read me file. In particular, start up the
Macintosh or Workgroup Server with the System 7.5.x only chosen in the sets
pop-up menu of the Extensions Manager control panel, before installing the
System 7.5 Update 2.0

As a precaution, Apple recommends performing a backup of the server before
undergoing a System Software upgrade.

In addition, Apple recommends customers upgrade to the latest version of
AppleShare File Server software appropriate for their server:

• Workgroup Servers 60 and 80 or 680x0-based Macintosh computer with AppleShare
4.0.x -- AppleShare 4.0 users MUST upgrade to AppleShare 4.0.1 (this is not just
a recommendation, it is requirement). The AppleShare Tune-Up 4.0.1 is available
on Apple's online services. AppleShare 4.0.1 is functionally equivalent to the
680x0 version of AppleShare 4.0.2.

• Workgroup Servers 6150, 8150, 9150, or PowerPC-based Macintosh computer with
AppleShare 4.x -- AppleShare 4.2.1 is the current version.

IMPORTANT: Please refer to Tech Info Library article "AppleShare 4.2.1:
Questions and Answers", article ID: TECHINFO-0018744, for more information on
compatibility of AppleShare and Open Transport.

Install System 7.5 Update 2.0 on computers with AppleShare File Server
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• Boot or start up the Macintosh or Workgroup Server from a bootable Disk Tools
Disk or CD-ROM disc. (To start up from a CD-ROM on most Macintosh computers, you
will need to press and hold the C key while the CD-ROM disc is in the CD-ROM
drive.) You can ensure that a floppy or CD-ROM disc is the start up volume by
looking for its icon in the upper-right most position on the desktop.

• Use Disk First Aid to verify and, if necessary, repair all of the volumes.
Disk First Aid should be run from the Disk Tools Disk, or from the CD-ROM disc
(usually located in the Utilities folder).

• Restart the Macintosh or Workgroup Server, and eject any CD-ROM disc, so the
server will start up from the hard disk. Press and hold the space bar as soon as
the Mac OS screen appears. Continue to hold the space bar until the Extensions
Manager window displays. If you miss this opportunity, restart the computer and
try the procedure again.

• Choose System 7.5.x only from the Sets pop-up menu in the Extensions Manager
control panel window.

If you have third-party peripherals that are required for installation and
require an extension, turn those extensions back on by placing a check mark to
the left of the extension. For example, include video drivers, alternative input
devices, network card drivers, and removable media. Do not select any other
extensions, including the extensions required by AppleShare File Server.

• Click the Extensions Manager window's close box to continue with the startup
process.

• Insert the System 7.5 Update 2.0 CD-ROM or the first floppy disk. If you are
performing a network install, mount any necessary server.

• Double-click the Installer icon to launch the System 7.5 Update 2.0
installer.

• When you see the Installer's welcome screen, click Continue.

• The Easy Install dialog box appears. Easy Install automatically installs the
files that your particular model of computer needs. Make sure the destination
disk indicated on the screen is the one you want to install the update on. If it
is not, click Switch Disk until the right destination disk appears.

• Click Install. Follow the instructions on the screen.

• When the installation is complete, click Restart to restart your computer.

Press and hold the space bar as soon as the Mac OS screen appears, and continue
to hold the space bar until the Extensions Manager window appears. If you miss
this opportunity, restart the computer and try the procedure again.

Use the Extensions Manager to turn on the File Server Extension, and, if
present, the Desktop Manager Fix and Installer Cleanup extensions.

• When you have verified that the server is operational with the System 7.5
Update 2.0 installed, you may use the Extensions Manager control panel to select
any third-party extensions and control panels, you may have been previously
using, to run after restarting the computer. Contact the third-party software
vendors if these extensions appear to cause additional issues.


Problems After The Install
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It is important that the instructions provided in the System 7.5 Update 2.0
Installing This Update file are followed without exception. If you did not
follow these instructions, or followed them but encountered problems afterwards,
you may have to perform a clean System Software installation, re-apply the
System 7.5 Update 2.0, and reinstall AppleShare File Server.

The instructions below will help you reinstall software. Please read all the
instructions through before proceeding.

Check Volumes with Disk First Aid
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• Start up the Macintosh or Workgroup Server from a bootable Disk Tools Disk or
CD-ROM disc. (To start up from a CD-ROM on most Macintosh computers, you will
need to press and hold the C key while the CD-ROM disc is in the CD-ROM drive.)
You can ensure that a floppy or CD-ROM disc is the start up volume by looking
for its icon in the upper-right most position on the desktop.

• Use Disk First Aid to verify and, if necessary, repair all of the volumes.
Disk First Aid should be run from the Disk Tools Disk, or from the CD-ROM disc
(usually located in the Utilities folder).

Clean Install of System 7.5.x Software
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• If you are using the Disk Tools floppy disk for Disk First Aid, restart the
computer and insert the first System Software Install floppy disk, and you will
start up directly to the Installer. If you are using a CD-ROM disc for Disk
First Aid, you will need to locate and launch the System Software Installer
application.

• Click Continue at the Welcome screen.

• Press the Command, Shift, and K keys simultaneously until a dialog box appears
with these options, Update Existing System Folder or Install New System Folder.

• Select Install New System Folder and click the OK.

• Click Clean Install on the Installer window.

• When the installation finishes, quit the Installer, restart the server and

immediately eject the CD-ROM disc, if present.


Install System 7.5 Update 2.0
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NOTE: If using AppleShare 4.0 with the 4.0.1 patch, Apple recommends you install
System 7.5 Update 2.0 first, then install AppleShare 4.0 and the 4.0.1 patch
(see instructions below).


• Insert the System 7.5 Update 2.0 CD-ROM disc or the first floppy disk. If you
are performing a network install, mount any necessary server.


• Double-click the Installer icon to launch the System 7.5 Update 2.0
installer.


• When you see the Installer's welcome screen, click Continue.


• The Easy Install dialog box appears. Easy Install automatically installs the
files that your particular computer needs. Make sure that the destination disk
indicated on the screen is the one you want to install the update on. If it is
not, click Switch Disk until the right destination disk appears.


• Click Install. Follow the instructions on the screen.


• When the installation is complete, click Restart to restart your computer.


Reinstall AppleShare
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• Insert the AppleShare CD-ROM disc or Install floppy disk, run the AppleShare
Installer, and select Easy Install.


IMPORTANT: If you installing AppleShare 4.0, perform a Custom Install and omit
the Shared Library Manager. To do this, dismiss a dialog box that appears when
you first launch the installer which explains that the version to be installed
is not compatible with currently-running version of the Shared Library Manager.


• When the AppleShare installation finishes, let the Macintosh computer start up
normally.


• If using AppleShare 4.0, install the 4.0.1 patch at this point.


• Restart.


Retaining Users & Groups and Privileges
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These next steps are important in order to retain the users and groups
information and privileges on the server. These steps MUST BE FOLLOWED before
launching the AppleShare Admin, or the AppleShare File Server software.


• Open the Preferences folder in the System Folder. Drag the existing Users &
Groups Data File to the trash.


• Drag the original Users & Groups data file from the Preferences folder in the
Previous System Folder to the Preferences folder in the System Folder.

• Restart the server. Do not skip this step.

• Open the Sharing Setup control panel and enter a name for the server in the Macintosh Name field. (This name will appear in the Chooser on client computers. To avoid confusion, you can choose the name the server had before reinstalling software, however, it is not critical that you do so.)

• To confirm that the file server is functioning properly, launch the AppleShare Admin program and verify the users & groups information. Then launch the AppleShare File Server, and logon to the server from a client to verify that access privileges are properly set.

If you use third-party extensions on the server, you may use the Extensions Manager control panel to select any third-party extensions and control panels to run at start up, but do so with caution. Contact third-party vendors if these extensions appear to cause issues on the server.


Article Change History:
29 Jan 1997 - Updated article for technical accuracy.
23 Sep 1996 - Changed wording for clarity.
20 Sep 1996 - Corrected AppleShare 4.0 installation.

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