



# Tech Info Library

## Clean System Install on a Workgroup Server 60 or 80 (8/96)

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Security: Everyone

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TOPIC -----

This article describes how to do a clean system install of the Mac OS on an AppleShare server and preserve privileges. This procedure will work on Workgroup Server and other Macintosh computers.

NOTE: This will not cure problems due to corrupted Users & Groups Data File or AppleShare PDS file.

This is the procedure to use if your system software on a Mac OS AppleShare server has become damaged, and you want to replace it while preserving privileges and sharing information.

DISCUSSION -----

First, Restart with either a Disk Tools floppy, or the Workgroup Server CD-ROM and run Disk First Aid and allow any fixes. If Disk First Aid cannot repair the drive, you should back up your data, format the drive, and then restore the data.

WARNING: Be sure to back up data BEFORE formatting a drive because all data will be lost during the formatting process.

If your problem was starting the file server software itself, or in any way involved with privileges, you will want to attempt to compact volume access privileges with the AppleShare Admin software prior to resorting to the clean install. This will frequently fix privilege problems. If the server still will not start, follow these steps:

Clean Server Install

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Step 1

Startup with the Install Me First CD CD-ROM disc that came with your computer by pressing and holding the command-option-shift-delete keys after restarting until seeing the Welcome To Macintosh screen, or other startup floppy or volume.

Step 2

Open existing System Folder.

Step 3

Drag the System suitcase to the Preferences folder.

Step 4

Make a new folder at the root level of the internal hard disk titled "Old System Contents".

Step 5

Drag the remaining contents of the System Folder to Old System Contents folder EXCEPT for the Preferences Folder.

Step 6

Make a new Preferences Folder inside the Old System Contents folder.

Step 7

Open the ORIGINAL Preferences Folder and drag the contents EXCEPT for the Users & Groups Data File to the new Preferences folder inside the Old System Contents folder.

What you should have at this point is the original System Folder, empty EXCEPT for the original Preferences folder, which in turn is empty except for the Users & Groups Data File. Make a backup COPY of the Users & Groups Data File.

Step 8

Install system software from the Install Me First CD you started from.

Step 9

Restart and install AppleShare Software.

Step 10

Restart again and start the Server. (You may be prompted for server name and admin key.)

NOTE: This methodology will preserve the original System Folder's hierarchy in the Old System Contents folder. At this point you can transfer any items from your Old System Contents folder to your new one if necessary. Those items which were either installed during the install process, or are unnecessary may be placed in the Trash.

Article Change History:

13 Aug 1996 - Corrected for technical accruacy.  
09 Aug 1996 - Change title.  
23 May 1996 - Updated steps 1 and 4 for clarity.

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