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## Apple IIGS System 5.0: Setting Up an AppleShare Network (7/91)

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TOPIC -----

I have been having problems adding Apple IIGS systems to an AppleShare network under Apple IIGS System Software Update Version 5.0. Can you give me some help?

DISCUSSION -----

The following information applies to Apple IIGS System Software Version 5.0 and later.

Because of recent rapid development of the Apple IIGS operating system, setting up an AppleShare network with IIGS systems can be confusing. For example, the Apple II Setup disk included with AppleShare Version 2.0.1, a Macintosh disk designed to install Apple II features onto the Macintosh file server, is now obsolete. You should use the Apple II Setup disk that comes with the Apple IIGS System Software Update Version 5.0 and later. If you do the AppleShare installation with the obsolete Apple II Setup disk from AppleShare Version 2.0.1, you get the following error message when you try to start an Apple IIGS over the network:

Cannot load (servername) /SYSTEM/SYSTEM.SETUP/CDev.Init.

To add IIGS systems to an AppleShare network properly under Version 5.0, you must buy the Apple IIGS System Software Update Version 5.0 or later. The update package includes the Apple II Setup disk and the manual "AppleTalk Network User's Guide for the Apple IIGS."

Setting up AppleShare on the Macintosh Server

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Follow the steps below to set up AppleShare, so that IIGS systems start over the network.

- 1) Start up with the System Tools disk and run Apple HD SC Setup.
- 2) Initialize the server hard disk.
- 3) Name the hard disk using an Apple II convention; for example, "A2."  
(The shorter the name, the better.)
- 4) Install the Macintosh System Software on the server, making sure to use the latest version possible for your Macintosh computer.
- 5) Restart with the AppleShare Version 2.0.1 Server Installer disk. Install "AppleShare 2.0.1 Server" onto the server volume. Be sure you don't click any of the Macintosh-family installation scripts, because they will install old system software, overwriting the system software you just installed.
- 6) Restart from the AppleShare Server Admin disk and launch the Server Admin application.
- 7) Enter the administrator's key and password, name your server, and create the users and groups you need.
- 8) Choose Volume List from the Volumes menu and double-click the server volume. A dialog box allows you to set access privileges. Click all boxes and save enclosed folders.
- 9) Quit the Server Admin application and restart the Macintosh server from the Apple II Admin disk that came with the Apple IIGS System Software Update Version 5.0.
- 10) Launch the Installer program on the Apple II Admin disk, and install "Apple II Info" on the server volume; then quit.
- 11) Restart from the Server Admin disk and launch the Server Admin application.
- 12) From the Server menu, choose Server Info and click the Apple II feature. Then, click Save.
- 13) Choose Volume List from the Volumes menu and double-click the server volume. A dialog box allows you to set access privileges. Click all boxes and save enclosed folders.
- 14) Quit the Server Admin application and restart the server. Keep the server on-line while you perform the steps for the Apple IIGS.

#### Setting up AppleShare on the Apple IIGS

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Follow the steps below to set up AppleShare on the IIGS systems:

- 1) Start up with the System.Disk that came with the Apple IIGS System Software Update Version 5.0, and format a blank 3.5-inch disk.

- 2) Launch the System 5.0 Installer on the System.Tools disk.
- 3) In the Installer, select "AppleShare on 3.5 Disk" and install it on the formatted disk. (You'll have to do some disk swapping.)
- 4) Shut down the IIGS and restart from the AppleShare 3.5 disk you just created.
- 5) Enter the administrator's name (usually "Administrator") and password. On the Graphic Control Panel under the Apple menu, click the AppleShare icon and mount the server volume.
- 6) Launch the Installer program on the IIGS System.Tools disk.
- 7) Using the Command key (Open Apple), select the following scripts:
  - Latest Sys. Files (No Finder)
  - Server Network Startup
  - Server Quick Logoff
  - Optional scripts (Install the scripts that the IIGS systems starting up over the network will require; for example, the SCSI driver, 5.25 driver, LaserWriter printer, or AppleTalk printer.)
- 8) Install the selected scripts on the server volume. The system installs over the network, and the double-arrow icon at the top left of your screen flashes. You may have to do some disk swapping, and the installation may take a fair amount of time.
- 9) Once the installation is complete, quit and shut off the IIGS.
- 10) Shut down the file server and restart it from the Server Admin disk.
- 11) Launch the Server Admin application.
- 12) Select all users, or all Apple IIGS users who you want to be able to start up over the network.
- 13) Under the Apple II menu, choose Set Startup, and designate "Finder" as the startup application. (It will be located at /servername/System/Finder.)
- 14) When you're prompted for a response, allow the system to set the prefix automatically.
- 15) If the users you selected will be using a network printer, select Set Printer.
- 16) Choose Volume List from the Volumes menu and double-click the server volume. A dialog box allows you to set access privileges. Click all boxes and save enclosed folders.

17) Quit the Server Admin program and restart the file server.

18) On the IIGS units that you want to start up over the network, reset the startup slot from the Control Panel. Systems with ROM 01 should have the printer port set to "Your Card," Slot 7 set to "Built-in AppleTalk," and the startup slot set to "7." Systems with ROM 03 should have the printer port set to "Built-in AppleTalk," Slot 7 set to "Built-in AppleTalk," and the startup slot set to "AppleTalk."

(Note: If you have the newer model Apple IIGS with 1MB of RAM on the logic board, set Slot 7 to AppleTalk and EITHER slot 1 or slot 2 to AppleTalk.)

19) Restart the Apple IIGS. It now boots over the network and prompts you to enter a user name and password. Once you enter the name and password, the "progress thermometer" appears, and then you see the Apple IIGS System 5.0 desktop with the server volume icon at the top right.

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