



# Tech Info Library

## Workgroup Server 6150: Read Me File (6/94)

Article Created: 17 June 1994

TOPIC -----

This article is the Workgroup Server 6150 ReadMe file.

DISCUSSION -----

Information About Your Workgroup Server 6150

Congratulations on purchasing a Workgroup Server! This document contains important additions to the information that appears in the manuals that came with your computer.

Installation And Startup  
-----

- Do Not Install the LaserWriter 8.1.1 Printer Driver DO NOT install the LaserWriter 8.1.1 driver. All necessary printer software is already correctly installed on your server.
  
- Installing Server Application Software  
You may be planning to install software such as AppleShare, AppleSearch, Apple Remote Access, or other server application programs. The order in which you install and start server application software is important, so be sure to review the documentation for all the server application programs you plan to use before installing and running them. Note that the order in which you install is dependent on whether you are using the server for file, print, or database applications.
  
- Choose the Correct Software  
Be sure to use these (or later) versions of software with your Workgroup Server:
  - AppleShare File and Print Server 4.0.2
  - AppleTalk Internet Router 3.0.1
  - Apple Remote Access 2.0.1
  - AppleSearch Server 1.0.1
  
- Use the Correct Software Installer  
Different server applications come with different versions of the installer. Be sure to use the installer that came with the particular piece of software you are installing. Always start up the installer that is located in the same folder as the software you are installing.

- Problems Starting Up?

On occasion, particularly if there is heavy network traffic, the server may fail to start up correctly. Sometimes this problem is accompanied by a prolonged "beep" during the startup process. If startup problems occur, you may need to disconnect the Ethernet cable before startup, then reconnect it after the server successfully completes the startup process. After reconnecting, you must then reselect Ethernet using the Network control panel.

- If You Reinstall System Software

If you reinstall Workgroup Server software from the CD-ROM disc, you may need to reinstall all or part of your server applications, such as AppleShare or AppleSearch. When reinstalling, be sure to check the information that comes with your server application software.

## Memory And Peripherals

-----

- Do NOT Turn On Virtual Memory

DO NOT turn on virtual memory (in the Memory control panel). Virtual memory doesn't improve the performance of server applications. In addition, some server applications, such as the Internet Router, can't run with virtual memory enabled.

As an alternative to turning on virtual memory, you can install additional random-access memory (RAM) in your computer. Installing additional RAM adds more memory to your computer, and expands its capabilities.

The Technical Information booklet that came with your computer describes how much additional memory can be installed in your server.

- Installing Additional Memory

To avoid damage to your computer, Apple Computer recommends that only an Apple-authorized dealer or service provider install additional memory. Memory for your computer is provided in packages called DRAM SIMMS. The SIMMS must be the correct type for your computer, added in same-size pairs, and installed in paired slots inside your computer. It is very important that the DRAM SIMMS be correctly installed in your Workgroup Server. Incorrect installation can result in errors, unpredictable results, and damage to your equipment and data.

**IMPORTANT** Do not remove any factory-installed cards from inside your computer. Removing a factory-installed card at an angle can damage your equipment. Any NuBus™ expansion cards installed in your computer will not operate properly if the factory-installed card is removed. If a factory-installed card needs to be removed, see an Apple-authorized service provider.

## Performance

-----

- In Case of System Problems While Running Non-Native Applications If you notice problems when running third-party applications in emulation mode,

try turning off the Modem Memory Manager in the Memory control panel. Contact the manufacturer for information on the version designed especially for Power Macintosh computers.

- **If Your Computer's Performance Decreases**

If you notice a decrease in your computer's speed and general performance after adding special software (a control panel, a system extension, or custom utility), it may be because your special software does not work well with Power Macintosh computers.

To find out if your special software is the problem, hold down the Shift key while you restart the computer. This temporarily turns off certain kinds of software. If the computer performs better without the special software, then that software is likely to be the problem.

Drag the software out of the System Folder or remove it permanently. (The software might be in the Control Panels or Extensions folders, which are inside the System Folder.) If the computer performs better when the software is removed, contact the software's manufacturer for information or an upgrade.

#### Who Should Install System Update 3.0?

-----  
System Update 3.0 provides the enhancements of System Update 2.0.1, Hardware System Update 2.0, and Hardware System Update 1.0. If you're encountering problems that you believe might be remedied by System Update 3.0, consult the service and support information that came with your server for instructions on how to contact an Apple-authorized service provider or Apple for assistance.

Here is a list of the fixes and enhancements offered by System Update 3.0:

- Provides system-level improvements to increase overall system performance.
- Corrects a problem that allowed the system to become corrupted during a power failure or crash and prevent it from restarting.
- Fixes the About This Macintosh box so the memory usage line doesn't get drawn outside of its bounds.
- Provides a solution to prevent the file corruption that can happen when a file is being modified remotely (Remote Access or file server) and the connection is unexpectedly broken. Now, when the remote volume is lost, its icon will remain dimmed on the desktop.
- Provides increased reliability for remote file saving when the client is running System 7.1 or greater while the server is running a pre-7.0 system and using pre-3.0 AppleShare.
- Fixes a problem with throwing away folders which were on an AppleShare volume. Sometimes after attempting to empty the Trash the Finder would warn you that the folder contains items that are in use and could not be deleted. The Trash will now properly handle folders from AppleShare

volumes.

- Updates the Standard File package to include many fixes and enhancements. The most significant fix allows more than 20 volumes to be mounted. The most significant enhancement is the use of color icons.
- Updates the PowerPC Enabler (version 1.0.1) to fix some video problems and communications problems.
- Provides system-level improvements to increase overall system reliability on most Macintosh models.
- More efficiently manages the way fonts use memory.
- Installs AutoRemounter 1.2. This release significantly reduces network traffic compared to version 1.0.

Support Information Services  
Copyright 1994, Apple Computer, Inc.

Keywords: supt

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 15645