AppleShare File Server: Setting Up Using an Apple IIGS

```
Revised:        2/6/90
Security:       Everyone
```

AppleShare File Server: Setting Up Using an Apple IIGS

===

This article last reviewed: 20 October 1989

TOPIC --

I am having problems upgrading AppleShare File Servers with the new Apple
IIGS System 5.0 software.

Here is what happens when I try to use the server:

1) When using the AppleShare on a 3.5-inch disk, everything works fine. I can
   log on, launch applications, save to the file server, print to the network
   printers, and log off the server by pressing ESCAPE.

2) When using either AppleShare with No Finder disk or self-booting over
   the network, I encountered the following situations:

a) The administrator can use the server as usual.

b) When trying to log onto the server as a user, after I type a name and
   password, GS/OS begins to load, then crashes with the following message:

       "Sorry, system error $004E occurred while loading the start FST
        file. Restart."

After further tests, I found that I can log onto the network as a user
only after the administrator has previously logged on and used the Quick Logoff
feature.

I tried reinstalling the updates, but the problem persists. What's going on?

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

The problems you report are most likely caused by not setting folder access
privileges correctly on the AppleShare Server. For users to start up a
workstation over the network, they must have See Files and See Folders

privileges for both the GS/OS System and Icons folders and all folders within
the GS/OS System Folder. Note that we mean the GS/OS system folder named
"System", and not the Macintosh "System Folder" or "Server Folder".

If you installed the GS/OS files on the server as the user Administrator, then
starting up as Administrator should work properly, because Administrator is the
owner of all the files and has complete access. When you start up as any other
user with different privileges, it fails, because that user cannot access any
or all of the necessary GS/OS files.

The usual problem is not setting privileges on the folders within the System
Folder or missing the Icons folder completely. From the error you describe, it
sounds like you need to select the "Change all enclosed folders" option when
setting the privileges for the System Folder. With this option selected, all
folders within the System Folder will be updated to use the same privileges as
the System Folder.

The reason other users could log on after the Administrator had previously
started up and used Quick Logoff is that all of the necessary files have
already been loaded into the Apple IIGS. Using Quick Logoff doesn't clear them
from memory; therefore, when the next user logs on, there is no need to access
those files.

Tech Info Library Article Number:4670