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Apple Workgroup Server 95: Setup For FTP Logins (10/94)

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Security: Everyone

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TOPIC -----

How do I setup the Apple Workgroup Server (AWS) 95 to accept anonymous FTP "logins" for file transfer?

DISCUSSION -----

Follow these steps:

- 1) If the bnet driver is not already in the kernel then add it by doing a "newconfig ao". You can check to see if the bnet driver is installed by doing a "module_dump /unix".
- 2) Edit the /etc/inittab file and set the "inetd" daemon to "respawn" and "portmap" to "wait". Example:

```
nfs0:2:wait:/etc/portmap      #set to "wait" for networking
net9:2:respawn:/etc/inetd     #set to "respawn" for networking
```

The newconfig command is supposed to do this for you but you'll want to check to make sure since when we ran the script it failed to update the file.

We did more investigation and the way 3.0.1 works is the Ethernet driver and the bnet driver are both included in the base kernel configuration. The AWS 95 manual states that you should run "newconfig ao" to enable TCP/IP services. Unfortunately it only does half the work for you. If you use the "ao" parameter to newconfig you will have to manually edit the /etc/inittab file. If you use the command "newconfig bnet" all the files will be created properly and the inittab file will also be properly modified. We tell you this because the manual tells you to use "ao" as the parameter to "newconfig".

- 3) Create an ftp user in the /etc/passwd file. Example:

```
ftp::9:9:ftp user:/usr/spool/ftp:
```

4) Create an ftp group in the /etc/group file. Example

```
ftp::9:ftp
```

5) Password protect the ftp UID to prevent unauthorized use of the login by console or telnet users. Example:

```
passwd ftp  
Enter new password of ftp: ...
```

6) Test the configuration by attempting to ftp from another system.

Article Change History:

21 Oct 1994 - Made corrections for technical accuracy.

Support Information Services

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