Tech Info Library

A/UX: Daemons Needed for NFS (9/94)

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Revised:        9/7/94
Security:       Everyone
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TOPIC ---

What daemons need to be running for NFS?

DISCUSSION --

By using the "ps" command, you can determine if all the NFS daemons necessary
for an NFS server are running.

1) Log on to the system as "root".

2) Enter the line: ps -ef

3) If all the necessary daemons are running, you should find these lines
   within the output:

```
   root   98     1 0 09:42:27?      0:00 /etc/portmap
   root  100   100 0 09:42:28?      0:00 /etc/nfsd 4
   root  102   100 0 09:42:29?      0:00 /etc/nfsd 4
   root  103   100 0 09:42:29?      0:00 /etc/nfsd 4
   root  104   100 0 09:42:29?      0:00 /etc/nfsd 4
   root  116     1 0 09:42:37?      0:00 /etc/inetd
```

The above lines may not appear together, and the numbers in the columns may
differ on your system.

If you don't have the nfsd 4 lines appear, you may try the following procedure
to start the /etc/biod daemon.

1) Log on as "root".

```
2) Edit the file /etc/inittab

3) Enter these changes:

- Change this line: nfs4:2:off:/etc/biod 4

- To this line: nfs4:2:wait:/etc/biod 4

- Change this line: nfs8:2:off:/etc/mount -at nfs > /dev/syscon 2>&1

- To this line: nfs8:2:once:/etc/mount -at nfs > /dev/syscon 2>&1

4) Now, when your system is booted into multi-user mode, the daemon will
   automatically be started.
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Support Information Services

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