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A/UX: Making an A/UX System Run as a Sun/NFS Client (8/94)

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TOPIC ---

Making an A/UX System run as a Sun/NFS Client.

DISCUSSION --

To get your A/UX system running as an NFS client, follow these steps:

1. You must have already set up bnet (basic network). bnet is a
   prerequisite for running NFS. The command is: newconfig bnet nfs.
   For details, see "Configuring and Managing a TCP/IP Network" in the
   A/UX Network System Administration manual.

2. Make sure a set of network daemons -- "/etc/inetd" -- is installed and
   running from the /etc/inittab file. The daemon in the /etc/inittab
   entry should state:

       net9:2:respawn:/etc/inetd   # set to "respawn" for networking

   The nfs kernel module is also required and is included if you run the
   newconfig bnet nfs command described above.

3. The "/etc/biod 4" and "/etc/mount -at nfs >/dev/syscon 2>&1" daemons
   must be installed and running from the /etc/inittab file. Here are the
   two daemons in the /etc/inittab entries:

   nfs4:2:wait:/etc/biod 4   # set to "wait" for NFS client
   nfs8:2:once:/etc/mount -at nfs > /dev/syscon 2>&1 # set to "once" for NFS

   For more detail, see "Configuring and Managing the Network File System"
   in the A/UX Network System Administration manual.

4. After you have completed these steps, use "ps -ef" to verify that the

above processes are running.

5. Use "showmount -e remote_nfs_server" to see which filesystems of
   remote_nfs_server machine have been exported to you.

6. Issue the "mount" command for the exported filesystem(s). If either the
   "showmount" or "mount" command fails, chances are that the remote NFS
   server might not be up or the permissions are not granted for you to
   mount the remote server.

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Support Information Services

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