



Tech Info Library

A/UX: Reasons Why NFS File Systems Don't Mount (9/94)

Revised: 9/7/94
Security: Everyone

A/UX: Reasons Why NFS File Systems Don't Mount (9/94)

=====
Article Created: 15 October 1990
Article Reviewed/Updated: 6 September 1994

TOPIC -----

My /etc/inittab, /etc/fstab are configured correctly, and I'm in multi-user mode, but my NFS file systems still don't mount.

DISCUSSION -----

There are two common reasons for this. The first is that the file /usr/etc/rpc.mountd is missing or corrupted. To check, enter the line:

```
ls /usr/etc/rpc.mountd
```

It should display:

```
/usr/etc/rpc.mountd
```

If it doesn't, the file /usr/etc/rpc.mountd must be restored from your backups or the A/UX CD-ROM.

A second reason is an incorrect entry in /etc/servers. To check this,

1) Log on as "root".

2) Enter the line:

```
grep mount /etc/servers
```

You should see:

```
rpc udp /usr/etc/rpc.mountd 100005 1
```

If you don't, follow these steps:

1) Edit the file /etc/servers by adding this line:

```
rpc    udp    /usr/etc/rpc.mountd    100005    1
```

2) Save the file and exit the editor.

3) Shut the system down into single-user mode.

4) Boot into multi-user mode. The names of the local and NFS partitions appear as they are mounted.

Article Change History:

06 Sep 1994 - Reviewed.

31 Aug 1992 - REVIEWED for technical accuracy.

Support Information Services

Copyright 1990-94 Apple Computer, Inc.

Tech Info Library Article Number:6528