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NFS
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Mount Points & Filesysetms

Note: UFS doesn’t support RAIDs. Use ZFS or Metadisk.
/etc/dfstab – NFS mount point configuration file

List file systems that are currently mounted: /etc/mnttab

Troubleshooting Mount Points

Symptoms:
  - "df" hangs
  - Can't chdir to a known mounted directory
  - Recieve "permission denied" to a known accessible mounted
directory
1. Is the automountd daemon up?
   ps -ef | grep automounted
2. Restart automountd if down:
   SOLARIS 9/10: stopsrc -s automountd; startsrc -s automountd
NFS Note: You may have to unshare via "exportfs -u
<nfs_name>:<mount_path>"
before attempting a remount or unmount.
EXPORTFS: Maintain a table of "exported" NFS file systems.

Display all remote mounts: % showmount –e
Display remotely mounted directories: % showmount -d

Fix “stale” file handles on NFS Clients (Solaris 9)

Bounce the NFS client daemon on each NFS client:
% /etc/rc2.d/S73nfs.client stop
% /etc/rc2.d/S73nfs.client start
Note: Solaris 10 – Can’t host NFS in a Non-Global zone.

Restart Solaris NFS Daemon

Solaris 9: /etc/init.d/nfs/server
Solaris 10: svc:network/nfs/server

Display rpcbind statistics on a given host: % rpcinfo –m <hostname>

Restart AIX NFS Daemon
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1. See if the NFS process is running
% lssrc –a | grep nfs
2. Stop the nfsd process
% stopsrc –s nfs
3. Start the nfsd process

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% startsrc –s nfs
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4. Verify the mount points

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% df –k
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