

NFS Server

nfs02.lbdaq.cern.ch

Quotas

Initial User Quota : 500 MB Initial Group Quota: 1024 MB

Useful Commands

To see quotas on a filesystem

`xfs_quota -x -c report /dev/nfsvols/grouphomes` (Remember to put the path to the device, *not* the mount point)

To set user quota for a user

`xfs_quota -x -c "limit -u bhard=500M suman" /dev/nfsvols/userhomes` (Sets a hard block limit of 500 MB for user suman)

Script to setup initial user quotas and group quotas

homeadmin.pl (To be called when a set of new users / groups is created, to set up their initial quotas)

LUN

One Multipath LUN, Serial : 360001ff0200211010af0b32510003d00

Volume Group

VG Name nfsvols VG Size 1024.00 GB VG UUID n9UgVD-eXbQ-Ax8j-Brh9-pgqs-3hZO-a8XiKG

Logical Volumes

--- Logical volume --- LV Name /dev/nfsvols/userhomes VG Name nfsvols LV UUID
1Ne8y4-uWEa-XvD6-9irZ-HHNE-ZT5R-rZFKmO LV Write Access read/write LV Size 100.00 GB

--- Logical volume --- LV Name /dev/nfsvols/software VG Name nfsvols LV UUID
8vQiYc-V7tj-ArA3-iwjU-J88Q-cfQx-YBj8OW LV Write Access read/write LV Size 100.00 GB

--- Logical volume --- LV Name /dev/nfsvols/grouphomes VG Name nfsvols LV UUID
dNIEpi-s2dO-QQkb-8fyX-F3Bt-qe4U-s3G2Oc LV Write Access read/write LV Size 100.00 GB

--- Logical volume --- LV Name /dev/nfsvols/scratch VG Name nfsvols LV UUID
kYGU2v-igpc-hFCD-I4fJ-ZM74-IDHE-6iECDc LV Write Access read/write LV Size 10.00 GB

--- Logical volume --- LV Name /dev/nfsvols/admin VG Name nfsvols LV UUID
Y0jW77-SkTe-ZsED-0x4K-86sb-frbj-fcE8xQ LV Write Access read/write LV Size 10.00 GB

NFS Exports

/nfsexports/software

/nfsexports/admin

/nfsexports/scratch

/nfsexports/grouphomes

/nfsexports/userhomes

-- SaiSuman - 19 Mar 2007

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