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Rocky Enterprise Linux 9.2 Manual Pages on command 'setquota.8'

\$ man setquota.8

SETQUOTA(8) System Manager's Manual SETQUOTA(8)

NAME

setquota - set disk quotas

SYNOPSIS

setquota [-rm] [-u | -g | -P] [-F quotaformat] name block-soft?

limit block-hardlimit inode-softlimit inode-hardlimit -a | filesystem?

tem...

setquota [-rm] [-u | -g | -P] [-F quotaformat] [-p protoname]

name -a | filesystem...

setquota -b [-rm] [-u | -g | -P] [-F quotaformat] -a | filesystem?

tem...

setquota -t [-u | -g | -P] [-F quotaformat] block-grace inode-grace

-a | filesystem...

setquota -T [-u | -g | -P] [-F quotaformat] name block-grace inode-

grace -a | filesystem...

DESCRIPTION

setquota is a command line quota editor. The filesystem, user/group/project name and new quotas for this filesystem can be spec?

ified on the command line. Note that if a number is given in the place of a user/group/project name it is treated as an UID/GID/project ID.

-r, --remote

Edit also remote quota use `rpc.rquotad` on remote server to set quota. This option is available only if quota tools were compiled with enabled support for setting quotas over RPC.

-m, --no-mixed-pathnames

Currently, pathnames of NFSv4 mountpoints are sent without leading slash in the path. `rpc.rquotad` uses this to recognize NFSv4 mounts and properly prepend pseudoroot of NFS filesystem to the path. If you specify this option, `setquota` will always send paths with a leading slash. This can be useful for legacy reasons but be aware that quota over RPC will stop working if you are using new `rpc.rquotad`.

-F, --format=quotaformat

Perform setting for specified format (ie. don't perform format autodetection). Possible format names are: `vfsv0` Original quota format with 16-bit UIDs / GIDs, `vfsv1` Quota format with 32-bit UIDs / GIDs, 64-bit space usage, 32-bit inode usage and limits, `rpc` Quota format with 64-bit quota limits and usage, `rpc` (quota over NFS), `xfsv0` (quota on XFS filesystem)

-u, --user

Set user quotas for named user. This is the default.

-g, --group

Set group quotas for named group.

-P, --project

Set project quotas for named project.

-p, --prototype=protoname

Use quota settings of user, group or project `protoname` to set the quota for the named user, group or project.

--always-resolve

Always try to translate user / group / project name to uid / gid / project ID even if the name is composed of digits only.

-b, --batch

Read information to set from stdin (input format is name block-softlimit block-hardlimit inode-softlimit inode-hardlimit).

Empty lines and lines starting with # are ignored.

-c, --continue-batch

If parsing of an input line in batch mode fails, continue with processing the next line.

-t, --edit-period

Set grace times for users/groups/projects. Times block-grace and inode-grace are specified in seconds.

-T, --edit-times

Alter times for individual user/group/project when softlimit is enforced. Times block-grace and inode-grace are specified in seconds or can be string 'unset'.

-a, --all

Go through all filesystems with quota in /etc/mtab and perform setting.

block-softlimit and block-hardlimit are interpreted as multiples of kibibyte (1024 bytes) blocks by default. Symbols K, M, G, and T can be appended to numeric value to express kibibytes, mebibytes, gibibytes, and tebibytes.

inode-softlimit and inode-hardlimit are interpreted literally. Symbols k, m, g, and t can be appended to numeric value to express multiples of 10^3 , 10^6 , 10^9 , and 10^{12} inodes.

To disable a quota, set the corresponding parameter to 0. To change quotas for several filesystems, invoke once for each filesystem.

Only the super-user may edit quotas.

FILES

aquota.user or aquota.group

quota file at the filesystem root (version 2 quota, non-XFS filesystems)

quota.user or quota.group

quota file at the filesystem root (version 1 quota,

non-XFS filesystems)

/etc/mtab mounted filesystem table

SEE ALSO

edquota(8), quota(1), quotactl(2), quotacheck(8), quotaon(8),
repquota(8)

SETQUOTA(8)