

NAME

rpc.idmapd — NFSv4 ID <-> Name Mapper

SYNOPSIS

rpc.idmapd [**-v**] [**-f**] [**-d** *domain*] [**-p** *path*] [**-U** *username*] [**-G** *groupname*] [**-c** *path*]

DESCRIPTION

rpc.idmapd is the NFSv4 ID <-> name mapping daemon. It provides functionality to the NFSv4 kernel client and server, to which it communicates via upcalls, by translating user and group IDs to names, and vice versa.

The options are as follows:

- v** Increases the verbosity level (can be specified multiple times).
- f** Runs **rpc.idmapd** in the foreground and prints all output to the terminal.
- d** *domain* Set domain to *domain*. This is used internally by NFSv4 and is typically assigned by the system administrator. By default, *domain* is set to be the FQDN of the host, minus the hostname.
- p** *path* Specifies the location of the RPC pipefs to be *path*. The default value is `/var/lib/nfs/rpc_pipefs`.
- U** *username* Specifies the NFSv4 nobody user to be *username*. The default value is nobody.
- G** *groupname* Specifies the NFSv4 nobody group to be *groupname*. The default value is nobody.
- c** *path* Use configuration file *path*.
- C** Client-only: perform no idmapping for any NFS server, even if one is detected.
- S** Server-only: perform no idmapping for any NFS client, even if one is detected.

EXAMPLES

```
rpc.idmapd -d "citi.umich.edu" -f -vvv
```

Runs **rpc.idmapd** with the domain `citi.umich.edu` in the foreground, printing all messages to console, and with a verbosity level of 3.

FILES

`/etc/idmapd.conf`

SEE ALSO

`idmapd.conf(5)`

AUTHORS

The **rpc.idmapd** software has been developed by Marius Aamodt Eriksen <marius@citi.umich.edu>.