NAME

netid – netname database

SYNOPSIS

/etc/netid

DESCRIPTION

The **netid** file is a local source of information on mappings between netnames (see **secure_rpc**(3N)) and user ids or hostnames in the local domain. The **netid** file can be used in conjunction with, or instead of, the network source: NIS or NIS+. The **publickey** entry in the **nsswitch.conf** (see **nsswitch.conf**(4)) file determines which of these sources will be queried by the system to translate netnames to local user ids or hostnames.

Each entry in the **netid** file is a single line of the form:

netname *uid***:***gid, gid, gid . . .*

or

netname **0:***hostname*

The first entry associates a local user id with a netname. The second entry associates a hostname with a netname.

The **netid** file field descriptions are as follows:

netname
: The operating system independent network name for the user or host. *netname* has one of two formats. The format used to specify a host is of the form:

  unix.*hostname@domain*

  where *hostname* is the name of the host and *domain* is the network domain name.

  The format used to specify a user id is of the form:

  unix.*uid@domain*

  where *uid* is the numerical id of the user and *domain* is the network domain name.

uid
: The numerical id of the user (see **passwd**(4)). When specifying a host name, *uid* is always zero.

group
: The numerical id of the group the user belongs to (see **group**(4)). Several groups, separated by commas, may be listed for a single *uid*.

hostname
: The local hostname (see **hosts**(4)).

Blank lines are ignored. Any part of a line to the right of a '**#**' symbol is treated as a comment.

EXAMPLES

Here is a sample **netid** file:

```
unix.789@West.Sun.COM                      789:30,65
unix.123@Bldg_xy.Sun.COM                   123:20,1521
unix.candlestick@campus1.bayarea.EDU       0:candlestick
```

FILES

/etc/group	groups file
/etc/hosts	hosts database
/etc/netid	netname database
/etc/passwd	password file
/etc/publickey	public key database

SEE ALSO

netname2user(3N), **group**(4), **hosts**(4), **nsswitch.conf**(4), **passwd**(4), **publickey**(4)