

NAME

`newgrp` — log in to a new group

SYNOPSIS

`newgrp` [*group*]

DESCRIPTION

Newgrp changes the group identification of its caller, analogously to *login*(1). The same person remains logged in, and the current directory is unchanged, but calculations of access permissions to files are performed with respect to the new *group* ID.

If no argument is supplied the group in the password file for the current user is used. If the *group* specified is the same as the group in the password file, further permission checking is required. Otherwise a check is made to see if the user is present in the member list of the group file before the *newgrp* is allowed. If the user is not in the member list, and the *group* has a password, then the user is required to enter the password. In all other cases the *newgrp* attempt will fail.

When most users log in, they are members of the group named 'other.'

FILES

/etc/group, /etc/passwd

SEE ALSO

login(1), *group*(5)

BUGS

Since the current user's shell is replaced, any shell variables are lost.