

NAME

`getuid`, `getgid`, `geteuid`, `getegid` — get user and group identity

SYNOPSIS

`getuid` ()
`geteuid` ()
`getgid` ()
`getegid` ()

DESCRIPTION

Getuid returns the real user ID of the current process in `r0` and the effective user ID in `r1`. The real user ID identifies the person who is logged in, in contradistinction to the effective user ID, which determines his access permission at the moment. It is thus useful to programs which operate using the "set user ID" mode, to find out who invoked them.

In C, *getuid* returns the real user ID, *geteuid* the effective user ID.

Getgid returns the real group ID in `r0`, the effective group ID in `r1`.

In C, *getgid* returns the real group ID, *getegid* the effective group ID.

SEE ALSO

`setuid(2)`

ASSEMBLER

(`getuid` = 24.)

`sys getuid`

(`getgid` = 47.; not in assembler)

`sys getgid`