NAME

groupmember - checks if credentials mandate some group membership

SYNOPSIS

#include <sys/param.h>
#include <sys/ucred.h>

bool
groupmember(*gid_t gid*, *struct ucred *cred*);

bool
realgroupmember(*gid_t gid*, *struct ucred *cred*);

DESCRIPTION

The **groupmember**() function checks if credentials *cred* indicate that the associated subject or object is a member of the group designated by the group ID *gid*.

Considered groups in *cred* are the effective and supplementary groups. The real group is not taken into account.

Function **realgroupmember**() works the same except that it considers instead the real and supplementary groups, and not the effective one.

RETURN VALUES

The **groupmember**() and **realgroupmember**() functions return true if the given credentials indicate membership of the group *gid*, or false otherwise.

SEE ALSO

getgroups(2) setgroups(2)

AUTHORS

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