

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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