

**NAME**

group\_member - test whether a process is in a group

**SYNOPSIS**

```
#include <unistd.h>
```

```
int group_member(gid_t gid);
```

Feature Test Macro Requirements for glibc (see [feature\\_test\\_macros\(7\)](#)):

```
group_member(): _GNU_SOURCE
```

**DESCRIPTION**

The `group_member()` function tests whether any of the caller's supplementary group IDs (as returned by [getgroups\(2\)](#)) matches *gid*.

**RETURN VALUE**

The `group_member()` function returns nonzero if any of the caller's supplementary group IDs matches *gid*, and zero otherwise.

**CONFORMING TO**

This function is a nonstandard GNU extension.

**SEE ALSO**

[getgid\(2\)](#), [getgroups\(2\)](#), [getgrouplist\(3\)](#), [group\(5\)](#)

**COLOPHON**

This page is part of release 3.74 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <http://www.kernel.org/doc/man-pages/>.