

NAME

putgrent – write a group database entry to a file

SYNOPSIS

```
#define _GNU_SOURCE      /* See feature_test_macros(7) */
#include <grp.h>
```

```
int putgrent(const struct group *grp, FILE *stream);
```

DESCRIPTION

The **putgrent()** function is the counterpart for **fgetgrent(3)**. The function writes the content of the provided *struct group* into the *stream*. The list of group members must be NULL-terminated or NULL-initialized.

The *struct group* is defined as follows:

```
struct group {
    char    *gr_name;        /* group name */
    char    *gr_passwd;      /* group password */
    gid_t    gr_gid;         /* group ID */
    char    **gr_mem;        /* group members */
};
```

RETURN VALUE

The function returns zero on success, and a nonzero value on error.

ATTRIBUTES

For an explanation of the terms used in this section, see **attributes(7)**.

Interface	Attribute	Value
putgrent()	Thread safety	MT-Safe

CONFORMING TO

This function is a GNU extension.

SEE ALSO

fgetgrent(3), **getgrent(3)**, **group(5)**

COLOPHON

This page is part of release 5.02 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 <https://www.kernel.org/doc/man-pages/>.