

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 4.10 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/>.