

NAME

putgrent – write a group database entry to a file

LIBRARY

Standard C library (*libc*, *-lc*)

SYNOPSIS

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

int putgrent(const struct group *restrict grp, FILE *restrict 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

STANDARDS

This function is a GNU extension.

SEE ALSO

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