



Linux Ubuntu 26.04 Manual Pages on command 'putgrent.3'

\$ man putgrent.3

putgrent(3) Library Functions Manual putgrent(3)

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

[illegible]

GNU.

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

Linux man-pages 6.17 2026-02-08 putgrent(3)