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***Rocky Enterprise Linux 9.2 Manual Pages on command 'putgrent.3'***

**\$ man putgrent.3**

PUTGRENT(3)                      Linux Programmer's Manual                      PUTGRENT(3)

**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).

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?Interface ? Attribute ? Value ?

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?putgrent() ? Thread safety ? MT-Safe ?

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CONFORMING TO

This function is a GNU extension.

SEE ALSO

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

COLOPHON

This page is part of release 5.10 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/>.

GNU

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