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Rocky Enterprise Linux 9.2 Manual Pages on command 'putpwent.3'

\$ man putpwent.3

PUTPWENT(3)

Linux Programmer's Manual

PUTPWENT(3)

NAME

putpwent - write a password file entry

SYNOPSIS

```
#include <stdio.h>  
  
#include <sys/types.h>  
  
#include <pwd.h>  
  
int putpwent(const struct passwd *p, FILE *stream);
```

Feature Test Macro Requirements for glibc (see `feature_test_macros(7)`):

putpwent():

Since glibc 2.19:

_DEFAULT_SOURCE

DESCRIPTION

The `putpwent()` function writes a password entry from the structure `p` in the file associated with stream.

The `passwd` structure is defined in `<pwd.h>` as follows:

```
struct passwd {
```

```
char *pw_name;      /* username */  
  
char *pw_passwd;    /* user password */  
  
uid_t pw_uid;       /* user ID */  
  
gid_t pw_gid;       /* group ID */
```

```
char *pw_gecos; /* real name */  
char *pw_dir; /* home directory */  
char *pw_shell; /* shell program */  
};
```

RETURN VALUE

The `putpwent()` function returns 0 on success, or -1 if an error occurs. In the event of an error, `errno` is set to indicate the cause.

ERRORS

`EINVAL` Invalid (NULL) argument given.

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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?`putpwent()` ? Thread safety ? MT-Safe locale ?

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CONFORMING TO

SVr4.

SEE ALSO

`endpwent(3)`, `fgetpwent(3)`, `getpw(3)`, `getpwent(3)`, `getpwnam(3)`, `getpwuid(3)`, `setpwent(3)`

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/>.