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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
```

Glibc 2.19 and earlier:

```
_SVID_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\(7\)](#).

??

?Interface ? Attribute ? Value ?

??

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

??

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/>.