



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'putpwent.3' command

\$ 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 at?

tributes(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), getp?

wuid(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/>.