



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

**C:\>man unlockpt.3**

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

### NAME

unlockpt - unlock a pseudoterminal master/slave pair

### SYNOPSIS

```
#define _XOPEN_SOURCE
```

```
#include <stdlib.h>
```

```
int unlockpt(int fd);
```

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

unlockpt():

Since glibc 2.24:

```
_XOPEN_SOURCE >= 500 ||
```

```
(_XOPEN_SOURCE && _XOPEN_SOURCE_EXTENDED)
```

Glibc 2.23 and earlier:

```
_XOPEN_SOURCE
```

### DESCRIPTION

The `unlockpt()` function unlocks the slave pseudoterminal device corresponding to the master pseudoterminal referred to by `fd`.

`unlockpt()` should be called before opening the slave side of a pseudoterminal.

### RETURN VALUE

When successful, `unlockpt()` returns 0. Otherwise, it returns -1 and sets `errno` appropriately.

### ERRORS

EBADF The fd argument is not a file descriptor open for writing.

EINVAL The fd argument is not associated with a master pseudoterminal.

## VERSIONS

unlockpt() is provided in glibc since version 2.1.

## ATTRIBUTES

For an explanation of the terms used in this section, see attributes(7).

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?Interface ? Attribute ? Value ?

??

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

??

## CONFORMING TO

POSIX.1-2001, POSIX.1-2008.

## SEE ALSO

grantpt(3), posix\_openpt(3), ptsname(3), pts(4), pty(7)

## COLOPHON

This page is part of release 5.05 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/>.