



Linux Ubuntu 26.04 Manual Pages on command 'unlockpt.3'

\$ man unlockpt.3

unlockpt(3) Library Functions Manual unlockpt(3)

NAME

unlockpt - unlock a pseudoterminal master/slave pair

LIBRARY

Standard C library (libc, -lc)

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
```

glibc 2.23 and earlier:

```
_XOPEN_SOURCE
```

DESCRIPTION

The `unlockpt()` function unlocks the slave pseudoterminal device corresponding to the master pseudoterminal referred to by the file descriptor `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` to indicate the error.

ERRORS

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

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

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ATTRIBUTES

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

[illegible]

? Interface ? Attribute ? Value ?

[illegible]

? unlockpt()	? Thread safety ? MT-Safe ?
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[illegible]

STANDARDS

POSIX.1-2008.

HISTORY

glibc 2.1. POSIX.1-2001.

SEE ALSO

grantpt(3), posix_openpt(3), ptsname(3), pts(4), pty(7)

Linux man-pages 6.17

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