

NAME

unlockpt - unlock a pseudoterminal master/slave pair

SYNOPSIS

```
#define _XOPEN_SOURCE /* See feature\_test\_macros\(7\)
*/
#include <stdlib.h>

int unlockpt(int fd);
```

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\(7\)](#).

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 4.10 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/>.