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.

VERSIONS

unlockpt() is provided since glibc 2.1.

ATTRIBUTES

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

Interface	Attribute	Value
unlockpt()	Thread safety	MT-Safe

STANDARDS

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

SEE ALSO

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