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).

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
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