Red Hat Enterprise Linux Release 9.2 Manual Pages on 'unlockpt.3' command

$ 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 corre?

    sponding to the master pseudoterminal referred to by the file descrip?

    tor fd.

    unlockpt() should be called before opening the slave side of a pseu?

    doterminal.

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 at?

tributes(7).

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?Interface ? Attribute   ? Value   ?

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

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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 5.10 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/.

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