NAME
       getpt − open the pseudoterminal master (PTM)

SYNOPSIS
       #define _GNU_SOURCE   /* See feature_test_macros(7) */
       #include <stdlib.h>

       int getpt(void);

DESCRIPTION
       getpt() opens a pseudoterminal master and returns its file descriptor. It is equivalent to

           open("/dev/ptmx", O_RDWR | O_NOCTTY);

       on Linux systems, though the pseudoterminal master is located elsewhere on some systems that use GNU
       Libc.

RETURN VALUE
       getpt() returns an open file descriptor upon successful completion. Otherwise, it returns −1 and sets *errno*
       to indicate the error.

ERRORS
       getpt() can fail with various errors described in **open**(2).

VERSIONS
       getpt() 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
getpt()	Thread safety	MT-Safe

CONFORMING TO
       getpt() is glibc-specific; use **posix_openpt**(3) instead.

SEE ALSO
       grantpt(3), **posix_openpt**(3), **ptsname**(3), **unlockpt**(3), **ptmx**(4), **pty**(7)

COLOPHON
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