NAME
ctermid – get controlling terminal name

LIBRARY
Standard C library (*libc*, *−lc*)

SYNOPSIS
#include <stdio.h>

char *ctermid(char ***s*);**

Feature Test Macro Requirements for glibc (see **feature_test_macros**(7)):

ctermid():
  _POSIX_C_SOURCE

DESCRIPTION
ctermid() returns a string which is the pathname for the current controlling terminal for this process. If *s* is NULL, a static buffer is used, otherwise *s* points to a buffer used to hold the terminal pathname. The symbolic constant **L_ctermid** is the maximum number of characters in the returned pathname.

RETURN VALUE
The pointer to the pathname.

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

Interface	Attribute	Value
ctermid()	Thread safety	MT-Safe

STANDARDS
POSIX.1-2001, POSIX.1-2008, Svr4.

BUGS
The returned pathname may not uniquely identify the controlling terminal; it may, for example, be */dev/tty*.

It is not assured that the program can open the terminal.

SEE ALSO
ttyname(3)