



Linux Ubuntu 26.04 Manual Pages on command 'ctermid.3'

\$ man ctermid.3

ctermid(3)

Library Functions Manual

ctermid(3)

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 `char`acters 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)`.

[illegible]

?	Interface	?	Attribute	?	Value	?
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[illegible]

? ctermid()

? Thread safety ? MT-Safe ?

[illegible]

STANDARDS

POSIX.1-2008.

HISTORY

POSIX.1-2001, Svr4.

BUGS

The returned pathname may not uniquely identify the controlling terminal; it may, for exam?

ple, be /dev/tty.

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

SEE ALSO

ttyname(3)

Linux man-pages 6.17

2026-02-08

```
ctermid(3)
```