



Rocky Enterprise Linux 9.2 Manual Pages on command 'isatty.3'

C:\>man isatty.3

ISATTY(3) Linux Programmer's Manual ISATTY(3)

NAME

isatty - test whether a file descriptor refers to a terminal

SYNOPSIS

```
#include <unistd.h>
```

```
int isatty(int fd);
```

DESCRIPTION

The `isatty()` function tests whether `fd` is an open file descriptor referring to a terminal.

RETURN VALUE

`isatty()` returns 1 if `fd` is an open file descriptor referring to a terminal; otherwise 0 is returned, and `errno` is set to indicate the error.

ERRORS

`EBADF` `fd` is not a valid file descriptor.

`ENOTTY` `fd` refers to a file other than a terminal. On some older kernels, some types of files resulted in the error `EINVAL` in this case (which is a violation of POSIX, which specifies the error `ENOTTY`).

ATTRIBUTES

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

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?Interface ? Attribute ? Value ?

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

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CONFORMING TO

POSIX.1-2001, POSIX.1-2008, SVr4, 4.3BSD.

SEE ALSO

fstat(2), ttyname(3)

COLOPHON

This page is part of release 5.05 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/>.