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

#### ***\$ 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 at?

tributes(7).

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?Interface ? Attribute ? Value ?

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

??

## CONFORMING TO

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

## SEE ALSO

fstat(2), ttyname(3)

## COLOPHON

This page is part of release 5.10 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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