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

**\$ man getdirentries.3**

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

#### **NAME**

getdirentries - get directory entries in a filesystem-independent for?

mat

#### **SYNOPSIS**

```
#include <dirent.h>

ssize_t getdirentries(int fd, char *buf, size_t nbytes , off_t *basep);
```

Feature Test Macro Requirements for glibc (see feature\_test\_macros(7)):

getdirentries():

Since glibc 2.19:

```
_DEFAULT_SOURCE
```

Glibc 2.19 and earlier:

```
_BSD_SOURCE || _SVID_SOURCE
```

#### **DESCRIPTION**

Read directory entries from the directory specified by fd into buf. At most nbytes are read. Reading starts at offset \*basep, and \*basep is updated with the new position after reading.

#### **RETURN VALUE**

getdirentries() returns the number of bytes read or zero when at the end of the directory. If an error occurs, -1 is returned, and errno is set appropriately.

## ERRORS

See the Linux library source code for details.

## ATTRIBUTES

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

??

?Interface ? Attribute ? Value ?

??

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

??

## CONFORMING TO

Not in POSIX.1. Present on the BSDs, and a few other systems. Use opendir(3) and readdir(3) instead.

## SEE ALSO

lseek(2), open(2)

## 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/>.