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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 format

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 attributes(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 read? dir(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/>.