



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

**C:\>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 readdir(3) instead.

SEE ALSO

lseek(2), open(2)

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/>.