



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'getdirentries.3' command

\$ 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 at?

tributes(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/>.

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