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

\$ man getdirenties.3

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

NAME

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

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SYNOPSIS

```
#include <dirent.h>
ssize_t getdirenties(int fd, char *buf, size_t nbytes , off_t *basep);
```

Feature Test Macro Requirements for glibc (see feature_test_macros(7)):

getdirenties():

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

getdirenties() 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/>.

GNU

2016-03-15

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