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

**\$ man seekdir.3**

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

**NAME**

seekdir - set the position of the next readdir() call in the directory stream.

**SYNOPSIS**

```
#include <dirent.h>
```

```
void seekdir(DIR *dirp, long loc);
```

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

```
seekdir():
```

```
  _XOPEN_SOURCE
```

```
  || /* Glibc since 2.19: */ _DEFAULT_SOURCE
```

```
  || /* Glibc versions <= 2.19: */ _BSD_SOURCE || _SVID_SOURCE
```

**DESCRIPTION**

The seekdir() function sets the location in the directory stream from which the next read? dir(2) call will start. The loc argument should be a value returned by a previous call to telldir(3).

**RETURN VALUE**

The seekdir() function returns no value.

**ATTRIBUTES**

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

??

?Interface ? Attribute ? Value ?

??

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

??

## CONFORMING TO

POSIX.1-2001, POSIX.1-2008, 4.3BSD.

## NOTES

In glibc up to version 2.1.1, the type of the `loc` argument was `off_t`. POSIX.1-2001 specifies `long`, and this is the type used since glibc 2.1.2. See `telldir(3)` for information on why you should be careful in making any assumptions about the value in this argument.

## SEE ALSO

`lseek(2)`, `closedir(3)`, `opendir(3)`, `readdir(3)`, `rewinddir(3)`, `scandir(3)`, `telldir(3)`

## 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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