NAME

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

LIBRARY

Standard C library (*libc*, *−lc*)

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 >= 2.19: */ _DEFAULT_SOURCE
    || /* glibc <= 2.19: */ _BSD_SOURCE || _SVID_SOURCE

DESCRIPTION

The **seekdir**() function sets the location in the directory stream from which the next **readdir**(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

STANDARDS

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

NOTES

Up to glibc 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)