



Rocky Enterprise Linux 9.2 Manual Pages on command 'fseeko.3'

C:\>man fseeko.3

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

NAME

fseeko, ftello - seek to or report file position

SYNOPSIS

```
#include <stdio.h>
```

```
int fseeko(FILE *stream, off_t offset, int whence);
```

```
off_t ftello(FILE *stream);
```

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

fseeko(), ftello():

```
_FILE_OFFSET_BITS == 64 || _POSIX_C_SOURCE >= 200112L
```

(defining the obsolete `_LARGEFILE_SOURCE` macro also works)

DESCRIPTION

The `fseeko()` and `ftello()` functions are identical to `fseek(3)` and `ftell(3)` (see `fseek(3)`), respectively, except that the offset argument of `fseeko()` and the return value of `ftello()` is of type `off_t` instead of `long`.

On some architectures, both `off_t` and `long` are 32-bit types, but defining `_FILE_OFFSET_BITS` with the value 64 (before including any header files) will turn `off_t` into a 64-bit type.

RETURN VALUE

On successful completion, `fseeko()` returns 0, while `ftello()` returns the current offset. Otherwise, -1 is returned and `errno` is set to indicate the error.

ERRORS

See the ERRORS in fseek(3).

VERSIONS

These functions are available under glibc since version 2.1.

ATTRIBUTES

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

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?Interface ? Attribute ? Value ?

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?fseeko(), ftello() ? Thread safety ? MT-Safe ?

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CONFORMING TO

POSIX.1-2001, POSIX.1-2008, SUSv2.

SEE ALSO

fseek(3)

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/>.

2017-09-15

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