



## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'fseeko.3' command***

**\$ 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 at?

tributes(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 5.10 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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