



Linux Ubuntu 26.04 Manual Pages on command 'fseeko.3'

\$ man fseeko.3

fseeko(3) Library Functions Manual fseeko(3)

NAME

fseeko, ftello - seek to or report file position

LIBRARY

Standard C library (libc, -lc)

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
```

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)`.

ATTRIBUTES

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

[illegible]

? Interface	? Attribute	? Value	?
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[illegible]

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

[illegible]

STANDARDS

POSIX.1-2008.

HISTORY

glibc 2.1. POSIX.1-2001, SUSv2.

NOTES

The declarations of these functions can also be obtained by defining the obsolete `_LARGE?`

FILE_SOURCE feature test macro.

SEE ALSO

fseek(3)

Linux man-pages 6.17

2026-02-08

```
fseeko(3)
```