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

#### ***\$ man ftello.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 defin?

ing \_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).

Interface	Attribute	Value
fseeko(), ftello()	Thread safety	MT-Safe

## 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/>.