

NAME

`fcloseall` – close all open streams

SYNOPSIS

```
#define _GNU_SOURCE      /* See feature_test_macros(7) */
#include <stdio.h>
```

```
int fcloseall(void);
```

DESCRIPTION

The **fcloseall**() function closes all of the calling process's open streams. Buffered output for each stream is written before it is closed (as for **fflush**(3)); buffered input is discarded.

The standard streams, *stdin*, *stdout*, and *stderr* are also closed.

RETURN VALUE

This function returns 0 if all files were successfully closed; on error, **EOF** is returned.

ATTRIBUTES

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

Interface	Attribute	Value
fcloseall ()	Thread safety	MT-Unsafe race:streams

The **fcloseall**() function does not lock the streams, so it is not thread-safe.

CONFORMING TO

This function is a GNU extension.

SEE ALSO

close(2), **fclose**(3), **fflush**(3), **fopen**(3), **setbuf**(3)

COLOPHON

This page is part of release 4.09 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/>.

