

**NAME**

fcloseall – close all open streams

**LIBRARY**

Standard C library (*libc*, *-lc*)

**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.

**STANDARDS**

This function is a GNU extension.

**SEE ALSO**

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