

**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
<code>fcloseall()</code>	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**

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