



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

**C:\>man `__freadable.3`**

STDIO\_EXT(3)                      Linux Programmer's Manual                      STDIO\_EXT(3)

### NAME

`__fbufsize`, `__flbf`, `__fpending`, `__fpurge`, `__freadable`, `__freading`, `__fsetlocking`,  
`__fwritable`, `__fwriting`, `_flushlbf` - interfaces to stdio FILE structure

### SYNOPSIS

```
#include <stdio.h>
#include <stdio_ext.h>
size_t __fbufsize(FILE *stream);
size_t __fpending(FILE *stream);
int __flbf(FILE *stream);
int __freadable(FILE *stream);
int __fwritable(FILE *stream);
int __freading(FILE *stream);
int __fwriting(FILE *stream);
int __fsetlocking(FILE *stream, int type);
void _flushlbf(void);
void __fpurge(FILE *stream);
```

### DESCRIPTION

Solaris introduced routines to allow portable access to the internals of the FILE structure, and glibc also implemented these.

The `__fbufsize()` function returns the size of the buffer currently used by the given stream.



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?\_\_fbufsize(), \_\_fpending(), ? Thread safety ? MT-Safe race:stream ?

?\_\_fpurge(), \_\_fsetlocking() ? ? ?

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?\_\_flbf(), \_\_freadable(), ? Thread safety ? MT-Safe ?

?\_\_freading(), \_\_fwritable(), ? ? ?

?\_\_fwriting(), \_flushlbf() ? ? ?

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SEE ALSO

flockfile(3), fpurge(3)

COLOPHON

This page is part of release 5.05 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/>.

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STDIO\_EXT(3)