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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'ferror.3p' command

\$ man ferror.3p

FERROR(3P) POSIX Programmer's Manual FERROR(3P)

PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

NAME

ferror ? test error indicator on a stream

SYNOPSIS

```
#include <stdio.h>

int ferror(FILE *stream);
```

DESCRIPTION

The functionality described on this reference page is aligned with the ISO C standard. Any conflict between the requirements described here and the ISO C standard is unintentional. This volume of POSIX.1?2017 defers to the ISO C standard.

The `ferror()` function shall test the error indicator for the stream pointed to by `stream`.

The `ferror()` function shall not change the setting of `errno` if `stream` is valid.

RETURN VALUE

The `ferror()` function shall return non-zero if and only if the error indicator is set for `stream`.

ERRORS

No errors are defined.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

`clearerr()`, `feof()`, `fopen()`

The Base Definitions volume of POSIX.1?2017, `<stdio.h>`

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