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

\$ man isastream.3p

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

isastream ? test a file descriptor (STREAMS)

SYNOPSIS

```
#include <stropts.h>

int isastream(int fildes);
```

DESCRIPTION

The isastream() function shall test whether fildes, an open file descriptor, is associated with a STREAMS-based file.

RETURN VALUE

Upon successful completion, isastream() shall return 1 if fildes refers to a STREAMS-based file and 0 if not. Otherwise, isastream() shall return -1 and set errno to indicate the error.

ERRORS

The isastream() function shall fail if:

EBADF The fildes argument is not a valid open file descriptor.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

The `isastream()` function may be removed in a future version.

SEE ALSO

The Base Definitions volume of POSIX.1-2017, `<stropts.h>`

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