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

$ man isinf.3p

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

isinf ? test for infinity

SYNOPSIS

#include <math.h>

int isinf(real-floating x);

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 isinf() macro shall determine whether its argument value is an in? finity (positive or negative). First, an argument represented in a for? mat wider than its semantic type is converted to its semantic type. Then determination is based on the type of the argument.

RETURN VALUE

The isinf() macro shall return a non-zero value if and only if its ar? gument has an infinite value.

ERRORS

No errors are defined.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

fpclassify(), isfinite(), isnan(), isnormal(), signbit()

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

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