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

$ man fmaxf.3

FMAX(3)   Linux Programmer's Manual   FMAX(3)

NAME

    fmax, fmaxf, fmaxl - determine maximum of two floating-point numbers

SYNOPSIS

    #include <math.h>

    double fmax(double x, double y); float fmaxf(float x, float y); long

    double fmaxl(long double x, long double y);

    Link with -lm.

  Feature Test Macro Requirements for glibc (see feature_test_macros(7)):

    fmax(), fmaxf(), fmaxl():

      _ISOC99_SOURCE || _POSIX_C_SOURCE >= 200112L

DESCRIPTION

    These functions return the larger value of x and y.

RETURN VALUE

    These functions return the maximum of x and y.

    If one argument is a NaN, the other argument is returned.

    If both arguments are NaN, a NaN is returned.

ERRORS

    No errors occur.

VERSIONS

    These functions first appeared in glibc in version 2.1.

ATTRIBUTES

    For an explanation of the terms used in this section, see at?

tributes(7).

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???????????????????????????????????????????????????
?Interface          ? Attribute   ? Value   ?
???????????????????????????????????????????????????
?fmax(), fmaxf(), fmaxl() ? Thread safety ? MT-Safe ?
???????????????????????????????????????????????????
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CONFORMING TO

C99, POSIX.1-2001, POSIX.1-2008.

SEE ALSO

fdim(3), fmin(3)

COLOPHON

This page is part of release 5.10 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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