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

\$ man ctan.3

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

NAME

ctan, ctanf, ctanl - complex tangent function

SYNOPSIS

#include <complex.h>
double complex ctan(double complex z);
float complex ctanf(float complex z);
long double complex ctanl(long double complex z);
Link with -lm.

DESCRIPTION

These functions calculate the complex tangent of z.
The complex tangent function is defined as:
 $ctan(z) = csin(z) / ccos(z)$

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 ?

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?ctan(), ctanf(), ctanl() ? Thread safety ? MT-Safe ?

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CONFORMING TO

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

SEE ALSO

`cabs(3)`, `catan(3)`, `ccos(3)`, `csin(3)`, `complex(7)`

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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