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Rocky Enterprise Linux 9.2 Manual Pages on command 'ctanf.3'

\$ man ctanf.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:

$$\text{ctan}(z) = \text{csin}(z) / \text{ccos}(z)$$

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).

