



Rocky Enterprise Linux 9.2 Manual Pages on command 'cexp2l.3'

C:\>man cexp2l.3

CEXP2(3) Linux Programmer's Manual CEXP2(3)

NAME

cexp2, cexp2f, cexp2l - base-2 exponent of a complex number

SYNOPSIS

```
#include <complex.h>
```

```
double complex cexp2(double complex z);
```

```
float complex cexp2f(float complex z);
```

```
long double complex cexp2l(long double complex z);
```

Link with -lm.

DESCRIPTION

The function returns 2 raised to the power of z.

CONFORMING TO

These function names are reserved for future use in C99.

AVAILABILITY

Not yet in glibc, as at version 2.19.

SEE ALSO

cabs(3), cexp(3), clog10(3), complex(7)

COLOPHON

This page is part of release 5.05 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/>.