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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'cexp2.3'***

**\$ man cexp2.3**

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.  
As at version 2.31, these functions are not provided in glibc.

#### **SEE ALSO**

cabs(3), cexp(3), clog10(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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