



Linux Ubuntu 26.04 Manual Pages on command 'cexp2.3'

\$ man cexp2.3

cexp2(3) Library Functions Manual cexp2(3)

NAME

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

LIBRARY

Math library (libm, -lm)

SYNOPSIS

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

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

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

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

DESCRIPTION

The function returns 2 raised to the power of z.

STANDARDS

These function names are reserved for future use in C99.

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

SEE ALSO

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

Linux man-pages 6.17 2026-02-08 cexp2(3)