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

\$ man cabs.3p

CABS(3P) POSIX Programmer's Manual CABS(3P)

PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

NAME

cabs, cabsf, cabsl ? return a complex absolute value

SYNOPSIS

```
#include <complex.h>

double cabs(double complex z);

float cabsf(float complex z);

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

DESCRIPTION

The functionality described on this reference page is aligned with the ISO C standard. Any conflict between the requirements described here and the ISO C standard is unintentional. This volume of POSIX.1?2017 defers to the ISO C standard.

These functions shall compute the complex absolute value (also called norm, modulus, or magnitude) of z .

RETURN VALUE

These functions shall return the complex absolute value.

ERRORS

No errors are defined.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

The Base Definitions volume of POSIX.1?2017, <complex.h>

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