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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'pow10f.3' command

\$ man pow10f.3

POW10(3) Linux Programmer's Manual POW10(3)

NAME

pow10, pow10f, pow10l - base-10 power functions

SYNOPSIS

```
#define _GNU_SOURCE        /* See feature_test_macros(7) */
```

```
#include <math.h>
```

```
double pow10(double x);
```

```
float pow10f(float x);
```

```
long double pow10l(long double x);
```

Link with -lm.

DESCRIPTION

These functions return the value of 10 raised to the power x.

Note well: These functions perform exactly the same task as the func?

tions described in exp10(3), with the difference that the latter func?

tions are now standardized in TS 18661-4:2015. Those latter functions

should be used in preference to the functions described in this page.

VERSIONS

These functions first appeared in glibc in version 2.1. Since glibc

2.27, the use of these functions in new programs is no longer sup?

ported.

ATTRIBUTES

For an explanation of the terms used in this section, see at?

tributes(7).

??

?Interface ? Attribute ? Value ?

??

?pow10(), pow10f(), pow10l() ? Thread safety ? MT-Safe ?

??

CONFORMING TO

This functions are nonstandard GNU extensions.

SEE ALSO

exp10(3), pow(3)

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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