



## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'pow10.3' command***

### ***\$ man pow10.3***

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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