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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'exp10f.3'***

**\$ man exp10f.3**

EXP10(3)                      Linux Programmer's Manual                      EXP10(3)

#### NAME

exp10, exp10f, exp10l - base-10 exponential function

#### SYNOPSIS

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

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

```
double exp10(double x);
```

```
float exp10f(float x);
```

```
long double exp10l(long double x);
```

Link with -lm.

#### DESCRIPTION

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

#### RETURN VALUE

On success, these functions return the base-10 exponential value of x.

For various special cases, including the handling of infinity and NaN, as well as over?

flows and underflows, see exp(3).

#### ERRORS

See math\_error(7) for information on how to determine whether an error has occurred when calling these functions.

For a discussion of the errors that can occur for these functions, see exp(3).

#### VERSIONS

These functions first appeared in glibc in version 2.1.

#### ATTRIBUTES

