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

#### ***\$ man getumask.3***

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

#### NAME

getumask - get file creation mask

#### SYNOPSIS

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

#include <sys/types.h>

#include <sys/stat.h>

mode_t getumask(void);
```

#### DESCRIPTION

This function returns the current file creation mask. It is equivalent to

```
mode_t getumask(void)

{
    mode_t mask = umask( 0 );
    umask(mask);
    return mask;
}
```

except that it is documented to be thread-safe (that is, shares a lock with the umask(2) library call).

#### CONFORMING TO

This is a vaporware GNU extension.

#### NOTES

This function is documented in the glibc manual, but, as at glibc version 2.24, it is not implemented on Linux. (See umask(2) for a thread-safe method of discovering a process's

umask.)

## SEE ALSO

umask(2)

## 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/>.

GNU

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