



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/>.

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