**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/.