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 5.05 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/.