

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 but not implemented yet in glibc, as at version 2.9.

SEE ALSO

[umask\(2\)](#)

COLOPHON

This page is part of release 3.74 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 <http://www.kernel.org/doc/man-pages/>.