

NAME

MB_CUR_MAX - maximum length of a multibyte character in the current locale

SYNOPSIS

```
#include <stdlib.h>
```

DESCRIPTION

The **MB_CUR_MAX** macro defines an integer expression giving the maximum number of bytes needed to represent a single wide character in the current locale. It is locale dependent and therefore not a compile-time constant.

RETURN VALUE

An integer in the range [1, **MB_LEN_MAX**]. The value 1 denotes traditional 8-bit encoded characters.

CONFORMING TO

C99, POSIX.1-2001.

SEE ALSO

[MB_LEN_MAX\(3\)](#), [mblen\(3\)](#), [mbstowcs\(3\)](#), [mbtowc\(3\)](#), [wcstombs\(3\)](#), [wctomb\(3\)](#)

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/>.