

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. This value 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

POSIX.1-2001, POSIX.1-2008, C99.

SEE ALSO

MB_LEN_MAX(3), **mblen**(3), **mbstowcs**(3), **mbtowlc**(3), **wcstombs**(3), **wctomb**(3)

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/>.