

NAME

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

LIBRARY

Standard C library (*libc*)

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.

STANDARDS

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

SEE ALSO

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