

**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/>.