

**NAME**

MB\_LEN\_MAX - maximum multibyte length of a character across all locales

**SYNOPSIS**

```
#include <limits.h>
```

**DESCRIPTION**

The **MB\_LEN\_MAX** macro is the upper bound for the number of bytes needed to represent a single wide character, across all locales.

**RETURN VALUE**

A constant integer greater than zero.

**CONFORMING TO**

C99, POSIX.1-2001.

**NOTES**

The entities **MB\_LEN\_MAX** and `sizeof(wchar_t)` are totally unrelated. In glibc, **MB\_LEN\_MAX** is typically 6 while `sizeof(wchar_t)` is 4.

**SEE ALSO**

[MB\\_CUR\\_MAX\(3\)](#)

**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/>.