



Rocky Enterprise Linux 9.2 Manual Pages on command 'MB_LEN_MAX.3'

C:\>man MB_LEN_MAX.3

MB_LEN_MAX(3) Linux Programmer's Manual MB_LEN_MAX(3)

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 maximum number of bytes needed to represent a single wide character, in any of the supported locales.

RETURN VALUE

A constant integer greater than zero.

CONFORMING TO

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

NOTES

The entities `MB_LEN_MAX` and `sizeof(wchar_t)` are totally unrelated. In glibc, `MB_LEN_MAX` is typically 16 (6 in glibc versions earlier than 2.2), while `sizeof(wchar_t)` is 4.

SEE ALSO

`MB_CUR_MAX(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/>.

