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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'MB_LEN_MAX.3' command

\$ 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 5.10 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/>.

