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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'MB\_CUR\_MAX.3'***

**\$ man MB\_CUR\_MAX.3**

MB\_CUR\_MAX(3)                      Linux Programmer's Manual                      MB\_CUR\_MAX(3)

#### **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. 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.

#### **CONFORMING TO**

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

#### **SEE ALSO**

MB\_LEN\_MAX(3), mblen(3), mbstowcs(3), mbtowc(3), wcstombs(3), wctomb(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/>.