



Linux Ubuntu 26.04 Manual Pages on command 'MB_CUR_MAX.3'

\$ man MB_CUR_MAX.3

MB_CUR_MAX(3) Library Functions Manual MB_CUR_MAX(3)

NAME

MB_CUR_MAX - maximum length of a multibyte character in the current locale

LIBRARY

Standard C library (libc)

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.

STANDARDS

C11, POSIX.1-2024.

HISTORY

C99, POSIX.1-2001.

SEE ALSO

MB_LEN_MAX(3), mblen(3), mbstowcs(3), mbtowc(3), wcstombs(3), wctomb(3)