NAME

MB_LEN_MAX – maximum multibyte length of a character across all locales

LIBRARY

Standard C library (*libc*)

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.

STANDARDS

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)