



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

\$ man wctob.3

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

NAME

wctob - try to represent a wide character as a single byte

SYNOPSIS

```
#include <wchar.h>

int wctob(wint_t c);
```

DESCRIPTION

The wctob() function tests whether the multibyte representation of the wide character c, starting in the initial state, consists of a single byte. If so, it is returned as an unsigned char.

Never use this function. It cannot help you in writing internationalized programs. Internationalized programs must never distinguish single-byte and multibyte characters.

RETURN VALUE

The wctob() function returns the single-byte representation of c, if it exists, or EOF otherwise.

ATTRIBUTES

For an explanation of the terms used in this section, see at?

tributes(7).

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?Interface ? Attribute ? Value ?

????????????????????????????????????

?wctob() ? Thread safety ? MT-Safe ?

????????????????????????????????????

CONFORMING TO

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

NOTES

The behavior of `wctob()` depends on the `LC_CTYPE` category of the current locale.

This function should never be used. Internationalized programs must never distinguish single-byte and multibyte characters. Use either `wc?` `tomb(3)` or the thread-safe `wcrtomb(3)` instead.

SEE ALSO

`btowc(3)`, `wcrtomb(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/>.

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