

**NAME**

towctrans - wide-character transliteration

**SYNOPSIS**

```
#include <wctype.h>
```

```
wint_t towctrans(wint_t wc, wctrans_t desc);
```

**DESCRIPTION**

If *wc* is a wide character, the **towctrans()** function translates it according to the transliteration descriptor *desc*. If *wc* is **WEOF**, **WEOF** is returned.

*desc* must be a transliteration descriptor returned by the [wctrans\(3\)](#) function.

**RETURN VALUE**

The **towctrans()** function returns the translated wide character, or **WEOF** if *wc* is **WEOF**.

**ATTRIBUTES**

For an explanation of the terms used in this section, see [attributes\(7\)](#).

Interface	Attribute	Value
<b>towctrans()</b>	Thread safety	MT-Safe

**CONFORMING TO**

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

**NOTES**

The behavior of **towctrans()** depends on the **LC\_CTYPE** category of the current locale.

**SEE ALSO**

[towlower\(3\)](#), [towupper\(3\)](#), [wctrans\(3\)](#)

**COLOPHON**

This page is part of release 4.10 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/>.