

**NAME**

wcstoimax, wcstoumax – convert wide-character string to integer

**LIBRARY**

Standard C library (*libc*, *-lc*)

**SYNOPSIS**

```
#include <stddef.h>
#include <inttypes.h>

intmax_t wcstoimax(const wchar_t *restrict nptr,
                   wchar_t **restrict endptr, int base);
uintmax_t wcstoumax(const wchar_t *restrict nptr,
                    wchar_t **restrict endptr, int base);
```

**DESCRIPTION**

These functions are just like **wcstol**(3) and **wcstoul**(3), except that they return a value of type *intmax\_t* and *uintmax\_t*, respectively.

**ATTRIBUTES**

For an explanation of the terms used in this section, see **attributes**(7).

Interface	Attribute	Value
<b>wcstoimax</b> (), <b>wcstoumax</b> ()	Thread safety	MT-Safe locale

**STANDARDS**

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

**SEE ALSO**

**imaxabs**(3), **imaxdiv**(3), **strtoimax**(3), **strtoumax**(3), **wcstol**(3), **wcstoul**(3)