

**NAME**

**wcstof**, **wcstod**, **wcstold** - convert string to *float*, *double* or *long double*

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

**#include** <wchar.h>

*float*

**wcstof**(*const wchar\_t \* restrict nptr, wchar\_t \*\* restrict endptr*);

*long double*

**wcstold**(*const wchar\_t \* restrict nptr, wchar\_t \*\* restrict endptr*);

*double*

**wcstod**(*const wchar\_t \* restrict nptr, wchar\_t \*\* restrict endptr*);

**DESCRIPTION**

The **wcstof**(), **wcstod**() and **wcstold**() functions are the wide-character versions of the **strtof**(), **strtod**() and **strtold**() functions. Refer to strtod(3) for details.

**SEE ALSO**

strtod(3), wcstol(3)

**STANDARDS**

The **wcstof**(), **wcstod**() and **wcstold**() functions conform to ISO/IEC 9899:1999 ("ISO C99").