

**NAME**

wcslen – determine the length of a wide-character string

**SYNOPSIS**

```
#include <wchar.h>
```

```
size_t wcslen(const wchar_t *s);
```

**DESCRIPTION**

The `wcslen()` function is the wide-character equivalent of the [strlen\(3\)](#) function. It determines the length of the wide-character string pointed to by `s`, excluding the terminating null wide character (`L'\0'`).

**RETURN VALUE**

The `wcslen()` function returns the number of wide characters in `s`.

**ATTRIBUTES**

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

Interface	Attribute	Value
<code>wcslen()</code>	Thread safety	MT-Safe

**CONFORMING TO**

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

**SEE ALSO**

[strlen\(3\)](#)

**COLOPHON**

This page is part of release 4.16 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/>.