

NAME

wcscspn - search a wide-character string for any of a set of wide characters

SYNOPSIS

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

```
size_t wcscspn(const wchar_t *wcs, const wchar_t *reject);
```

DESCRIPTION

The **wcscspn()** function is the wide-character equivalent of the [strcspn\(3\)](#) function. It determines the length of the longest initial segment of *wcs* which consists entirely of wide-characters not listed in *reject*. In other words, it searches for the first occurrence in the wide-character string *wcs* of any of the characters in the wide-character string *reject*.

RETURN VALUE

The **wcscspn()** function returns the number of wide characters in the longest initial segment of *wcs* which consists entirely of wide-characters not listed in *reject*. In other words, it returns the position of the first occurrence in the wide-character string *wcs* of any of the characters in the wide-character string *reject*, or *wcslen(wcs)* if there is none.

ATTRIBUTES

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

Interface	Attribute	Value
wcscspn()	Thread safety	MT-Safe

CONFORMING TO

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

SEE ALSO

[strcspn\(3\)](#), [wpcspbrk\(3\)](#), [wcscspn\(3\)](#)

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/>.