NAME
wcswidth − determine columns needed for a fixed-size wide-character string

SYNOPSIS
#define _XOPEN_SOURCE   /* See feature_test_macros(7) */
#include <wchar.h>

int wcswidth(const wchar_t **s***, size_t** *n***);**

DESCRIPTION
The **wcswidth**() function returns the number of columns needed to represent the wide-character string pointed to by *s*, but at most *n* wide characters. If a nonprintable wide character occurs among these characters, −1 is returned.

RETURN VALUE
The **wcswidth**() function returns the number of column positions for the wide-character string *s*, truncated to at most length *n*.

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

Interface	Attribute	Value
wcswidth()	Thread safety	MT-Safe locale

CONFORMING TO
POSIX.1-2001, POSIX.1-2008.

NOTES
The behavior of **wcswidth**() depends on the **LC_CTYPE** category of the current locale.

SEE ALSO
iswprint(3), **wcwidth**(3)

COLOPHON
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