



Rocky Enterprise Linux 9.2 Manual Pages on command 'wcswidth.3'

C:~>man wcswidth.3

WCSWIDTH(3) Linux Programmer's Manual WCSWIDTH(3)

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).

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?Interface ? Attribute ? Value ?

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?wcswidth() ? Thread safety ? MT-Safe locale ?

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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

This page is part of release 5.05 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/>.

GNU

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