



Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!

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

\$ man wccwidth.3

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

NAME

wcwidth - determine columns needed for a wide character

SYNOPSIS

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

int wcwidth(wchar_t c);
```

DESCRIPTION

The wcwidth() function returns the number of columns needed to represent the wide character c. If c is a printable wide character, the value is at least 0. If c is null wide character (L'\0'), the value is 0. Otherwise, -1 is returned.

RETURN VALUE

The wcwidth() function returns the number of column positions for c.

ATTRIBUTES

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

??

?Interface ? Attribute ? Value ?

??

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

??

CONFORMING TO

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

Note that glibc before 2.2.5 used the prototype

```
int wwidth(wint_t c);
```

NOTES

The behavior of `wwidth()` depends on the `LC_CTYPE` category of the current locale.

SEE ALSO

`iswprint(3)`, `wcswidth(3)`

COLOPHON

This page is part of release 5.10 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/>.

GNU

2019-03-06

WCWIDTH(3)