



*Full credit is given to the above companies including the OS that this PDF file was generated!*

### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'wcsncmp.3'***

#### ***\$ man wcsncmp.3***

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

#### NAME

wcsncmp - compare two fixed-size wide-character strings

#### SYNOPSIS

```
#include <wchar.h>

int wcsncmp(const wchar_t *s1, const wchar_t *s2, size_t n);
```

#### DESCRIPTION

The `wcsncmp()` function is the wide-character equivalent of the `strncmp(3)` function. It compares the wide-character string pointed to by `s1` and the wide-character string pointed to by `s2`, but at most `n` wide characters from each string. In each string, the comparison extends only up to the first occurrence of a null wide character (`L'\0'`), if any.

#### RETURN VALUE

The `wcsncmp()` function returns zero if the wide-character strings at `s1` and `s2`, truncated to at most length `n`, are equal. It returns an integer greater than zero if at the first differing position `i` ( $i < n$ ), the corresponding wide-character `s1[i]` is greater than `s2[i]`. It returns

an integer less than zero if at the first differing position  $i$  ( $i < n$ ),  
the corresponding wide-character  $s1[i]$  is less than  $s2[i]$ .

## ATTRIBUTES

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

??

?Interface ? Attribute ? Value ?

??

?wcsncmp() ? Thread safety ? MT-Safe ?

??

## CONFORMING TO

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

## SEE ALSO

strncmp(3), wcsncasecmp(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                      WCSNCMP(3)