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

**\$ man wscncmp.3**

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

**NAME**

wscncmp - compare two fixed-size wide-character strings

**SYNOPSIS**

```
#include <wchar.h>

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

**DESCRIPTION**

The wscncmp() 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 wscncmp() 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 attributes(7).

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?Interface ? Attribute ? Value ?

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?wscncmp() ? 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

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