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

### \$ man wcsncasecmp.3

WCSNCASECMP(3)

Linux Programmer's Manual

WCSNCASECMP(3)

### NAME

wcsncasecmp - compare two fixed-size wide-character strings, ignoring

case

### SYNOPSIS

#include <wchar.h>

int wcsncasecmp(const wchar\_t \*s1, const wchar\_t \*s2, size\_t n);

Feature Test Macro Requirements for glibc (see feature\_test\_macros(7)):

wcsncasecmp():

Since glibc 2.10:

\_POSIX\_C\_SOURCE >= 200809L

Before glibc 2.10:

\_GNU\_SOURCE

### DESCRIPTION

The wcsncasecmp() function is the wide-character equivalent of the strncasecmp(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, ignoring case differences (towup?

per(3), towlower(3)).

## **RETURN VALUE**

The wcsncasecmp() function returns zero if the wide-character strings at s1 and s2, truncated to at most length n, are equal except for case distinctions. It returns a positive integer if truncated s1 is greater than truncated s2, ignoring case. It returns a negative integer if truncated s1 is smaller than truncated s2, ignoring case.

#### VERSIONS

The wcsncasecmp() function is provided in glibc since version 2.1.

### ATTRIBUTES

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

?

?Interface ? Attribute ? Value

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

#### CONFORMING TO

POSIX.1-2008. This function is not specified in POSIX.1-2001, and is

not widely available on other systems.

### NOTES

The behavior of wcsncasecmp() depends on the LC\_CTYPE category of the current locale.

#### SEE ALSO

strncasecmp(3), wcsncmp(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/.

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