



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

C:\>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 (`toupper(3)`, `tolower(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 attributes(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 5.05 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/>.