



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'wcsncasecmp.3' command

\$ 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 (`towupper(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 attributes(7).

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?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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