



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

**\$ man wcscasecmp.3**

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

#### NAME

wcscasecmp - compare two wide-character strings, ignoring case

#### SYNOPSIS

```
#include <wchar.h>
```

```
int wcscasecmp(const wchar_t *s1, const wchar_t *s2);
```

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

wcscasecmp():

Since glibc 2.10:

```
_POSIX_C_SOURCE >= 200809L
```

Before glibc 2.10:

```
_GNU_SOURCE
```

#### DESCRIPTION

The `wcscasecmp()` function is the wide-character equivalent of the `strcasecmp(3)` function. It compares the wide-character string pointed to by `s1` and the wide-character string pointed to by `s2`, ignoring case differences (`toupper(3)`, `tolower(3)`).

#### RETURN VALUE

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

## VERSIONS

The `wscasecmp()` 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 ?

??

?wscasecmp() ? 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 `wscasecmp()` depends on the `LC_CTYPE` category of the current locale.

## SEE ALSO

`strcasecmp(3)`, `wscmp(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 2016-03-15 WCSCASECMP(3)