

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)**.

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/>.