

**NAME**

wcscasecmp – compare two wide-character strings, ignoring case

**LIBRARY**

Standard C library (*libc*, *-lc*)

**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 (**towupper(3)**, **towlower(3)**).

**RETURN VALUE**

The **wcscasecmp()** 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 **wcscasecmp()** function is provided since glibc 2.1.

**ATTRIBUTES**

For an explanation of the terms used in this section, see **attributes(7)**.

Interface	Attribute	Value
<b>wcscasecmp()</b>	Thread safety	MT-Safe locale

**STANDARDS**

POSIX.1-2008. This function is not specified in POSIX.1-2001, and is not widely available on other systems.

**NOTES**

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

**SEE ALSO**

**strcasecmp(3)**, **wscmp(3)**