

NAME

wcscmp – compare two wide-character strings

LIBRARY

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

SYNOPSIS

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

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

DESCRIPTION

The **wcscmp()** function is the wide-character equivalent of the **strcmp(3)** function. It compares the wide-character string pointed to by *s1* and the wide-character string pointed to by *s2*.

RETURN VALUE

The **wcscmp()** function returns zero if the wide-character strings at *s1* and *s2* are equal. It returns an integer greater than zero if at the first differing position *i*, the corresponding wide-character *s1[i]* is greater than *s2[i]*. It returns an integer less than zero if at the first differing position *i*, the corresponding wide-character *s1[i]* is less than *s2[i]*.

ATTRIBUTES

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

Interface	Attribute	Value
wcscmp()	Thread safety	MT-Safe

STANDARDS

POSIX.1-2001, POSIX.1-2008, C99.

SEE ALSO

strcmp(3), **wscasecmp(3)**, **wmemcmp(3)**