NAME
wcsncasecmp – compare two fixed-size wide-character strings, ignoring case

LIBRARY
Standard C library (*libc*, *−lc*)

SYNOPSIS
#include <wchar.h>

int wcsncasecmp(const wchar_t *s1*[**.***n*]**, const wchar_t** *s2*[**.***n*]**, 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 since glibc 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

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 **wcsncasecmp**() depends on the **LC_CTYPE** category of the current locale.

SEE ALSO
strncasecmp(3), **wcsncmp**(3)