NAME
wmemcmp − compare two arrays of wide-characters

SYNOPSIS
#include <wchar.h>

int wmemcmp(const wchar_t *s1**, const wchar_t ***s2**, size_t** n**);**

DESCRIPTION
The **wmemcmp**() function is the wide-character equivalent of the **memcmp**(3) function. It compares the *n* wide-characters starting at *s1* and the *n* wide-characters starting at *s2*.

RETURN VALUE
The **wmemcmp**() function returns zero if the wide-character arrays of size *n* at *s1* and *s2* are equal. It returns an integer greater than zero if at the first differing position i ($i < n$), 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 ($i < n$), 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
wmemcmp()	Thread safety	MT-Safe

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

SEE ALSO
memcmp(3), **wcscmp**(3)

COLOPHON
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