



Linux Ubuntu 26.04 Manual Pages on command 'wmemcmp.3'

\$ man wmemcmp.3

wmemcmp(3) Library Functions Manual wmemcmp(3)

NAME _____

wmemcmp - compare two arrays of wide-characters

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <wchar.h>

int wmemcmp(size_t n;

           const wchar_t s1[n], const wchar_t s2[n], 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)`.

[illegible]

?	Interface	?	Attribute	?	Value	?
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[illegible]

? Thread safety ? MT-Safe ?

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[illegible]

STANDARDS

C11, POSIX.1-2008.

HISTORY

POSIX.1-2001, C99.

SEE ALSO

memcmp(3), wcsncmp(3)

Linux man-pages 6.17

2026-02-08

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