



### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'wmemcmp.3'***

#### ***\$ man wmemcmp.3***

WMEMCMP(3)      Linux Programmer's Manual      WMEMCMP(3)

#### 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 at? tributes(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

This page is part of release 5.10 of the Linux man-pages project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.

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