



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

C:\>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 `attributes(7)`.

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?Interface ? Attribute ? Value ?

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?wmemcmp() ? Thread safety ? MT-Safe ?

