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*Red Hat Enterprise Linux Release 9.2 Manual Pages on 'wmemcpy.3' command*

**\$ man wmemcpy.3**

WMEMCPY(3) Linux Programmer's Manual

### WMEMCPY(3)

NAME

## wmemcpy - copy an array of wide-characters

## SYNOPSIS

```
#include <wchar.h>

wchar_t *wmemcpy(wchar_t *dest, const wchar_t *src, size_t n);
```

## DESCRIPTION

The `wmemcpy()` function is the wide-character equivalent of the `mem?`

cpy(3) function. It copies *n* wide characters from the array starting at *src* to the array starting at *dest*.

The arrays may not overlap; use `wmemmove(3)` to copy between overlapping arrays.

The programmer must ensure that there is room for at least  $n$  wide characters at dest.

## RETURN VALUE

wmemcpyn() returns dest.

## ATTRIBUTES

For an explanation of the terms used in this section, see at?  
tributes(7).

??  
?Interface ? Attribute ? Value ?  
??  
?wmemcpy() ? Thread safety ? MT-Safe ?

??

## CONFORMING TO

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

## SEE ALSO

`memcpy(3)`, `wcscpy(3)`, `wmemmove(3)`, `wmempcpy(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/>.

GNU

2015-08-08

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