



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

\$ man wmemcpy.3

mempcpy(3) Library Functions Manual memcpy(3)

NAME

mempcpy, wmemcpy - copy memory area

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#define _GNU_SOURCE      /* See feature_test_macros(7) */

#include <string.h>

void *memcpy(size_t n;
             void dest[restrict n], const void src[restrict n],
             size_t n);

#define _GNU_SOURCE      /* See feature_test_macros(7) */

#include <wchar.h>

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

DESCRIPTION

The `memcpy()` function is nearly identical to the `memcpy(3)` function. It copies `n` bytes from the object beginning at `src` into the object pointed to by `dest`. But instead of returning the value of `dest` it returns a pointer to the byte following the last written byte.

This function is useful in situations where a number of objects shall be copied to consecutive memory positions.

The `wmemcpy()` function is identical but takes `wchar_t` type arguments and copies `n` wide

