



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

C:\>man mempcpy.3

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

NAME

mempcpy, wmempcpy - copy memory area

SYNOPSIS

```
#define _GNU_SOURCE       /* See feature_test_macros(7) */
#include <string.h>
void *mempcpy(void *dest, const void *src, size_t n);
#define _GNU_SOURCE       /* See feature_test_macros(7) */
#include <wchar.h>
wchar_t *wmempcpy(wchar_t *dest, const wchar_t *src, size_t n);
```

DESCRIPTION

The `mempcpy()` 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 `wmempcpy()` function is identical but takes `wchar_t` type arguments and copies `n` wide characters.

RETURN VALUE

`dest + n`.

VERSIONS

