

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 **memcpy(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

wmemcpy() returns *dest*.

ATTRIBUTES

For an explanation of the terms used in this section, see **attributes(7)**.

Interface	Attribute	Value
wmemcpy()	Thread safety	MT-Safe

CONFORMING TO

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

SEE ALSO

memcpy(3), **wscpy(3)**, **wmemmove(3)**, **wmempcpy(3)**

COLOPHON

This page is part of release 5.05 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/>.