

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
<code>wmemcpy()</code>	Thread safety	MT-Safe

CONFORMING TO

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

SEE ALSO

[memcpy\(3\)](#), [wcsncpy\(3\)](#), [wmemmove\(3\)](#), [wmemcpy\(3\)](#)

COLOPHON

This page is part of release 4.16 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/>.