

**NAME**

wmemmove - copy an array of wide-characters

**SYNOPSIS**

```
#include <wchar.h>
```

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

**DESCRIPTION**

The **wmemmove()** function is the wide-character equivalent of the [memmove\(3\)](#) function. It copies *n* wide characters from the array starting at *src* to the array starting at *dest*. The arrays may overlap.

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

**RETURN VALUE**

**wmemmove()** returns *dest*.

**ATTRIBUTES**

For an explanation of the terms used in this section, see [attributes\(7\)](#).

| Interface         | Attribute     | Value   |
|-------------------|---------------|---------|
| <b>wmemmove()</b> | Thread safety | MT-Safe |

**CONFORMING TO**

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

**SEE ALSO**

[memmove\(3\)](#), [wmemcpy\(3\)](#)

**COLOPHON**

This page is part of release 4.10 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/>.