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

\$ man memmove.3

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

NAME

memmove - copy memory area

SYNOPSIS

```
#include <string.h>

void *memmove(void *dest, const void *src, size_t n);
```

DESCRIPTION

The memmove() function copies n bytes from memory area src to memory area dest. The memory areas may overlap: copying takes place as though the bytes in src are first copied into a temporary array that does not overlap src or dest, and the bytes are then copied from the temporary array to dest.

RETURN VALUE

The memmove() function returns a pointer to dest.

ATTRIBUTES

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

??

?Interface ?	?Attribute	? Value	? ?
memmove()	Thread safety	MT-Safe	

??

CONFORMING TO

POSIX.1-2001, POSIX.1-2008, C89, C99, SVr4, 4.3BSD.

SEE ALSO

bcopy(3), bstring(3), memccpy(3), memcpy(3), strcpy(3), strncpy(3), wmemmove(3)

COLOPHON

This page is part of release 5.10 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/>.

GNU

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