## Red Hat Enterprise Linux Release 9.2 Manual Pages on 'memmove.3' command

**$ 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 at?

   tributes(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/.

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