



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

### ***\$ man bstring.3***

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

#### NAME

bcmp, bcopy, bzero, memccpy, memchr, memcmp, memcpy, memfrob, memmem,  
memmove, memset - byte string operations

#### SYNOPSIS

```
#include <string.h>

int bcmp(const void *s1, const void *s2, size_t n);

void bcopy(const void *src, void *dest, size_t n);

void bzero(void *s, size_t n);

void *memccpy(void *dest, const void *src, int c, size_t n);

void *memchr(const void *s, int c, size_t n);

int memcmp(const void *s1, const void *s2, size_t n);

void *memcpy(void *dest, const void *src, size_t n);

void *memfrob(void *s, size_t n);

void *memmem(const void *haystack, size_t haystacklen,
             const void *needle, size_t needlelen);

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

void *memset(void *s, int c, size_t n);
```

#### DESCRIPTION

The byte string functions perform operations on strings (byte arrays) that are not necessarily null-terminated. See the individual man pages for descriptions of each function.

#### NOTES

The functions `bcmp()`, `bcopy()`, and `bzero()` are obsolete. Use `memcmp()`, `memcpy()`, and `memset()` instead.

#### SEE ALSO

`bcmp(3)`, `bcopy(3)`, `bzero(3)`, `memccpy(3)`, `memchr(3)`, `memcmp(3)`, `memcpy(3)`, `memfrob(3)`, `memmem(3)`, `memmove(3)`, `memset(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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