NAME

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

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <string.h>

int
bcmp(*const void *b1*, *const void *b2*, *size_t len*);

void
bcopy(*const void *src*, *void *dst*, *size_t len*);

void
bzero(*void *b*, *size_t len*);

*void **
memchr(*const void *b*, *int c*, *size_t len*);

int
memcmp(*const void *b1*, *const void *b2*, *size_t len*);

*void **
memccpy(*void * restrict dst*, *const void * restrict src*, *int c*, *size_t len*);

*void **
memcpy(*void *dst*, *const void *src*, *size_t len*);

*void **
memmove(*void *dst*, *const void *src*, *size_t len*);

*void **
memset(*void *b*, *int c*, *size_t len*);

DESCRIPTION

These functions operate on variable length strings of bytes. They do not check for terminating null bytes as the routines listed in string(3) do.

See the specific manual pages for more information.

SEE ALSO

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

STANDARDS

The functions **memchr**(), **memcmp**(), **memcpy**(), **memmove**(), and **memset**() conform to ISO/IEC 9899:1990 ("ISO C90").

HISTORY

The functions **bzero**() and **memccpy**() appeared in 4.3BSD; the functions **bcmp**(), **bcopy**(), appeared in 4.2BSD.