



**Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!**

***Rocky Enterprise Linux 9.2 Manual Pages on command 'bcmp.3'***

**\$ man bcmp.3**

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

**NAME**

bcmp - compare byte sequences

**SYNOPSIS**

```
#include <strings.h>

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

**DESCRIPTION**

The `bcmp()` function compares the two byte sequences `s1` and `s2` of length `n` each. If they are equal, and in particular if `n` is zero, `bcmp()` returns 0. Otherwise, it returns a non-zero result.

**RETURN VALUE**

The `bcmp()` function returns 0 if the byte sequences are equal, otherwise a nonzero result is returned.

**ATTRIBUTES**

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

??

?Interface ? Attribute ? Value ?

??

?bcmp() ? Thread safety ? MT-Safe ?

??

**CONFORMING TO**

4.3BSD. This function is deprecated (marked as LEGACY in POSIX.1-2001): use `memcmp(3)` in new programs. POSIX.1-2008 removes the specification of `bcmp()`.

## SEE ALSO

bstring(3), memcmp(3), strcasecmp(3), strcmp(3), strcoll(3), strncasecmp(3), strncmp(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/>.

Linux

2017-03-13

BCMP(3)