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 nonzero result.

RETURN VALUE

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

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

memcmp(3), **strcasecmp**(3), **strcmp**(3), **strcoll**(3), **strncasecmp**(3), **strncmp**(3)

COLOPHON

This page is part of release 3.54 of the Linux man-pages project. A description of the project, and information about reporting bugs, can be found at http://www.kernel.org/doc/man-pages/.

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