NAME

bcmp - compare byte string

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <strings.h>

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

DESCRIPTION

The **bcmp**() function compares byte string *b1* against byte string *b2*, returning zero if they are identical, non-zero otherwise. Both strings are assumed to be *len* bytes long. Zero-length strings are always identical.

The strings may overlap.

SEE ALSO

memcmp(3), strcasecmp(3), strcmp(3), strcoll(3), strxfrm(3), timingsafe_bcmp(3)

HISTORY

A **bcmp**() function first appeared in 4.2BSD. Its prototype existed previously in *<string.h>* before it was moved to *<strings.h>* for IEEE Std 1003.1-2001 ("POSIX.1") compliance.