

**NAME**

**bcopy** - copy byte string

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

**#include** <strings.h>

*void*

**bcopy**(*const void \*src, void \*dst, size\_t len*);

**DESCRIPTION**

The **bcopy**() function copies *len* bytes from string *src* to string *dst*. The two strings may overlap. If *len* is zero, no bytes are copied.

**SEE ALSO**

memccpy(3), memcpy(3), memmove(3), strcpy(3), strncpy(3)

**HISTORY**

A **bcopy**() function 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.

IEEE Std 1003.1-2008 ("POSIX.1") removes the specification of **bcopy**() and it is marked as LEGACY in IEEE Std 1003.1-2004 ("POSIX.1"). New programs should use memmove(3). If the input and output buffer do not overlap, then memcpy(3) is more efficient. Note that **bcopy**() takes *src* and *dst* in the opposite order from **memmove**() and **memcpy**().