

**NAME**

bcopy - copy byte sequence

**SYNOPSIS**

```
#include <strings.h>
```

```
void bcopy(const void *src, void *dest, size_t n);
```

**DESCRIPTION**

The **bcopy()** function copies *n* bytes from *src* to *dest*. The result is correct, even when both areas overlap.

**RETURN VALUE**

None.

**ATTRIBUTES**

**Multithreading (see pthreads(7))**

The **bcopy()** function is thread-safe.

**CONFORMING TO**

4.3BSD. This function is deprecated (marked as LEGACY in POSIX.1-2001): use [memcpy\(3\)](#) or [memmove\(3\)](#) in new programs. Note that the first two arguments are interchanged for [memcpy\(3\)](#) and [memmove\(3\)](#). POSIX.1-2008 removes the specification of **bcopy()**.

**SEE ALSO**

[memcpy\(3\)](#), [memcpy\(3\)](#), [memmove\(3\)](#), [strcpy\(3\)](#), [strncpy\(3\)](#)

**COLOPHON**

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