

**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**

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

| Interface      | Attribute     | Value   |
|----------------|---------------|---------|
| <b>bcopy()</b> | Thread safety | MT-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**

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

**COLOPHON**

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