

NAME

bcopy – copy byte sequence

LIBRARY

Standard C library (*libc*, *-lc*)

SYNOPSIS

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

```
[[deprecated]] void bcopy(size_t n;  
                          const void src[n], void dest[n], 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
bcopy()	Thread safety	MT-Safe

STANDARDS

None.

HISTORY

4.3BSD.

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)**