

BVCPY(3)

| REVISION HISTORY | | | |
|------------------|------|-------------|------|
| NUMBER | DATE | DESCRIPTION | NAME |
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Chapter 1

SYNOPSIS

```
#include <ubf.h>
```

```
long Bvcpy(char *cstruct_dst, char *cstruct_src, char *view)
```

```
Link with -lubf -lnstd -lm -lpthread
```

Chapter 2

DESCRIPTION

Function copies memory data from VIEW/C structure instances of *cstruct_src* to *cstruct_dst* instance. The size to copy is taken from *view* name. Note that it is up to developer to ensure that both buffers are in correct size, otherwise memory overflow is possible and program might terminate with segmentation fault.

Chapter 3

RETURN VALUE

On success, **Bvcpy()** return number of bytes copied; on error, -1 is returned, with **Berror** set to indicate the error.

Chapter 4

ERRORS

Note that **Bsterror()** returns generic error message plus custom message with debug info from last function call.

BEINVAL *view* is NULL or empty, *cstruct_src* is null or *cstruct_dst* is null.

BBADVIEW View specified in *view* paramter not found.

Chapter 5

EXAMPLE

See `atmitest/test040_typedview/vaccutil.c` for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

Bvchg(3) **Bvsizeof(3)**

Chapter 8

COPYING

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