

**REALLOC(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# SYNOPSIS

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

```
UBFH * Brealloc (UBFH *p_ub, BFLDOCC f, BFLDLEN v);
```

Link with *-lubf -lnstd -lm -lpthread*

---

## Chapter 2

# DESCRIPTION

Reallocates UBF buffer to store the number of fields of  $f$  with total data length of  $v$  bytes, length must include zero terminator byte for strings.

## Chapter 3

# RETURN VALUE

On success, **Brealloc()** returns pointer to UBF buffer; on error, NULL 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** Buffer is shorter than currently bytes used, or the total size of bigger than **MAXUBFLEN**.

**BMALLOC** Malloc failed.

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## Chapter 5

# EXAMPLE

See `ubftest/test_mem.c` for sample code.



## Chapter 6

# BUGS

Report bugs to [support@mavimax.com](mailto:support@mavimax.com)

## Chapter 7

## SEE ALSO

**Bfree(3) Balloc(3) Binit(3) Bused(3) Bneeded(3)**

## Chapter 8

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