

REALLOC(3)

| REVISION HISTORY | | | |
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| 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.

Chapter 5

EXAMPLE

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

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

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

Chapter 8

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