

NAME

buf_resize - change string length

SYNOPSIS

```
#include <buf.h>
```

int

```
buf_resize(struct buf *b, size_t size, char c);
```

DESCRIPTION

Change the buffer length specified by *b* to the new *size* and optionally fill new space with character *c*.

This function serves two purposes, it can reduce the string length if the *size* argument is smaller than current *b* length or it can increase it and fill the new region with *c*. In the first case, the function never fails in the second it may need to reallocate data which could fail if no memory is available.

Note that in contrast to **buf_shrink()** function, the **buf_resize()** function never reallocate data if the new size is smaller, you may want to call **buf_shrink()** if memory should be released.

RETURN VALUE

The **buf_resize()** function returns -1 in case of error and *errno* is set to indicate the error.

ERRORS

[ENOMEM] Couldn't allocate more memory.

SEE ALSO

libbuf(3), buf_resize(3), buf_shrink(3)

AUTHORS

The **libbuf** library was written by David Demelier <markand@malikania.fr>