

# BBOOLSETCBF(3)

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

# Contents

<a href="#">1 SYNOPSIS</a>	<a href="#">1</a>
<a href="#">2 DESCRIPTION</a>	<a href="#">2</a>
<a href="#">3 RETURN VALUE</a>	<a href="#">3</a>
<a href="#">4 ERRORS</a>	<a href="#">4</a>
<a href="#">5 EXAMPLE</a>	<a href="#">5</a>
<a href="#">6 BUGS</a>	<a href="#">6</a>
<a href="#">7 SEE ALSO</a>	<a href="#">7</a>
<a href="#">8 COPYING</a>	<a href="#">8</a>

## Chapter 1

# SYNOPSIS

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

```
int Bboolsetcbf (char funcname, long (functionPtr)(UBFH *p_ub, char *funcname));
```

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

---

## Chapter 2

# DESCRIPTION

Register callback function to boolean expression evaluator. The function name which appears in UBF expression is set in *funcname*, the function it self is set passed in *functionPtr*. The callback function receives the buffer on which it is being evaluated in *p\_ub*, and callback receives the function name too in *funcname*.

Min length for function name is 3 symbols and max length is 64.

---

## Chapter 3

# RETURN VALUE

On success, **Bboolsetcbf()** returns **0**. On error **-1** is returned, with **Berror** set to indicate the error.

## Chapter 4

# ERRORS

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

**BBADNAME** Invalid function name

---

## Chapter 5

# EXAMPLE

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



## Chapter 6

# BUGS

Report bugs to [madars.vitolins@gmail.com](mailto:madars.vitolins@gmail.com)

## Chapter 7

## SEE ALSO

**Bboolco(3)** **Bfloatev(3)** **Btreefree(3)**

## Chapter 8

# COPYING

© Mavimax, Ltd