

**BBOOLPR(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>SYNOPSIS</b>	<b>1</b>
<b>2</b>	<b>DESCRIPTION</b>	<b>2</b>
<b>3</b>	<b>RETURN VALUE</b>	<b>3</b>
<b>4</b>	<b>ERRORS</b>	<b>4</b>
<b>5</b>	<b>EXAMPLE</b>	<b>5</b>
<b>6</b>	<b>BUGS</b>	<b>6</b>
<b>7</b>	<b>SEE ALSO</b>	<b>7</b>
<b>8</b>	<b>COPYING</b>	<b>8</b>

## Chapter 1

# SYNOPSIS

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

```
void Bboolpr (char *tree, FILE *outf);
```

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

## Chapter 2

# DESCRIPTION

Print the compiled UBF buffer boolean expression evaluation Abstract Syntax Tree (AST) at *tree* handler to *outf* stream. The sample output for AST is following:

```
...
tree=Bboolco ("2 * ( 4 + 5 ) || 5 && 'abc' %% '..b' && 2/2*4==5")
...
Bboolpr(tree, stdout);

will give:
((2*(4+5)) || ((5 && ('abc' %% '..b')) && (((2/2)*4) == 5))
```

## Chapter 3

# RETURN VALUE

Function is void and does not return any value.

## Chapter 4

# ERRORS

Function is void and does not return any error.

## Chapter 5

# EXAMPLE

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



## Chapter 6

# BUGS

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

## Chapter 7

# SEE ALSO

**Bboolev(3) Bfloatev(3) Btreefree(3)**

## **Chapter 8**

# **COPYING**

© Mavimax, Ltd