

**BWRITE(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# SYNOPSIS

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

```
int Bwrite (UBFH *p_ub, FILE *outf);
```

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

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## Chapter 2

# DESCRIPTION

Write the UBF buffer *p\_ub* to output stream (*outf*). The output buffer format is in machine architecture dependent (LSB/MSB, integer size). To output only used space of the UBF buffer is streamed.

## Chapter 3

# RETURN VALUE

On success, **Bwrite()** return zero; on error, -1 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.

**BALIGNERR** Corrupted buffer or pointing to not aligned memory area.

**BNOTFLD** Buffer not fielded, not correctly allocated or corrupted.

**BEINVAL** *outf* is NULL.

**BEUNIX** Failed to read from stream.

**BNOSPACE** No space in *p\_ub*.

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## Chapter 5

# EXAMPLE

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



## Chapter 6

# BUGS

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

## Chapter 7

## SEE ALSO

**Bfprint(3) Bprint(3) Bread(3) ud(8) Bextread(3)**

## **Chapter 8**

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