

**BERROR(3)**

| REVISION HISTORY |      |             |      |
|------------------|------|-------------|------|
| NUMBER           | DATE | DESCRIPTION | NAME |
|                  |      |             |      |

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## Chapter 1

# SYNOPSIS

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

```
#define Berror (*ndrx_Bget_Error_addr())
```

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

## Chapter 2

# DESCRIPTION

Macros returns last error code which occurred in UBF library. The error code is reset for every UBF library call which provides errors. The value is stored in Thread Local Storage (TLS). Thus usage of **Berror** macro is thread safe.

## Chapter 3

# RETURN VALUE

Last UBF error code.

Following error codes currently are defined (see ubf.h):

```
#define BMINVAL          0  /**< min error */
#define BERFU0           1  /**< Reserved for future use */
#define BALIGNERR        2  /**< Buffer not aligned to platform address or corrupted */
#define BNOTFLD          3  /**< Buffer not fielded / TLV formatted */
#define BNOSPACE         4  /**< No space in buffer */
#define BNOTPRES         5  /**< Field not present */
#define BBADFLD          6  /**< Bad field ID */
#define BTYPERR          7  /**< Bad field type */
#define BEUNIX           8  /**< System error occurred */
#define BBADNAME         9  /**< Bad field name */
#define BMALLOC          10 /**< Malloc failed, out of mem? */
#define BSYNTAX          11 /**< UBF Boolean expression error or UBF bad text format */
#define BFTOPEN          12 /**< Failed to open field tables */
#define BFTSYNTAX        13 /**< Field table syntax error */
#define BEINVAL          14 /**< Invalid value */
#define BERFU1           15 /**< Reserved for future use */
#define BBADTBL          16 /**< Reserved for future use */
#define BBADVIEW         17 /**< Invalid compiled VIEW file */
#define BVFSYNTAX        18 /**< Source VIEW file syntax error */
#define BVFOPEN          19 /**< Failed to open VIEW file */
#define BBADACM          20 /**< Reserved for future use */
#define BNOCNAME         21 /**< Structure field not found for VIEW */
#define BEBADOP          22 /**< Reserved for future use */
#define BMAXVAL          22 /* max error */
```

## Chapter 4

# BUGS

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

## Chapter 5

## SEE ALSO

**Bstrerror(3)** **B\_error(3)**



## **Chapter 6**

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