

BSTRERROR(3)

| REVISION HISTORY | | | |
|------------------|------|-------------|------|
| NUMBER | DATE | DESCRIPTION | NAME |
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Chapter 1

SYNOPSIS

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

```
char * Bsterror (int err);
```

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

Chapter 2

DESCRIPTION

Function returns string description of given error code. Enduro/X also logs additional information for last error state, and that information is returned in string format together with description of *err*. Typically when error occurs, then programmer calls **Bsterror(Berror)**, thus function will closely describe what was happened. However if programmer calls **Bsterror()** with other error code, then message will contain the description of *err* plus last UBF call's logged error info. Then message and **Berror** infos are stored in thread local storage (TLS).

Chapter 3

RETURN VALUE

String containing formatted error code description plus last call's error logged info. For example:

```
...
/* call the service now! */
char username[100];
BFLDLLEN len=sizeof(username);
if (SUCCEED!=Bget(p_ub, USER_NAME, 0, buf, &len))
{
    ret=FAIL;
    /* print the result */
    fprintf(stderr, "%s\n", Bstrerror(Berror));
}
...
```

Chapter 4

ERRORS

Function does not return any errors.

Chapter 5

BUGS

Report bugs to madars.vitolins@gmail.com

Chapter 6

SEE ALSO

Berrno(3) ***B_error(3)**

Chapter 7

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