NAME

EVP_bf_cbc, EVP_bf_cfb, EVP_bf_cfb64, EVP_bf_ecb, EVP_bf_ofb − EVP Blowfish cipher

SYNOPSIS

```
#include <openssl/evp.h>

const EVP_CIPHER *EVP_bf_cbc(void);
const EVP_CIPHER *EVP_bf_cfb(void);
const EVP_CIPHER *EVP_bf_cfb64(void);
const EVP_CIPHER *EVP_bf_ecb(void);
const EVP_CIPHER *EVP_bf_ofb(void);
```

DESCRIPTION

The Blowfish encryption algorithm for EVP.

This is a variable key length cipher.

EVP_bf_cbc(), **EVP_bf_cfb()**, **EVP_bf_cfb64()**, **EVP_bf_ecb()**, **EVP_bf_ofb()**
: Blowfish encryption algorithm in CBC, CFB, ECB and OFB modes respectively.

NOTES

Developers should be aware of the negative performance implications of calling these functions multiple times and should consider using **EVP_CIPHER_fetch** (3) with **EVP_CIPHER−BLOWFISH** (7) instead. See "Performance" in **crypto** (7) for further information.

RETURN VALUES

These functions return an **EVP_CIPHER** structure that contains the implementation of the symmetric cipher. See **EVP_CIPHER_meth_new** (3) for details of the **EVP_CIPHER** structure.

SEE ALSO

evp (7), **EVP_EncryptInit** (3), **EVP_CIPHER_meth_new** (3)

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