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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP_bf_cbc.3ossl' command

\$ man EVP_bf_cbc.3ossl

EVP_BF_CBC(3ossl) OpenSSL EVP_BF_CBC(3ossl)

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.

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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