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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'EVP\_seed\_ecb.3ossl'***

***\$ man EVP\_seed\_ecb.3ossl***

EVP\_SEED\_CBC(3ossl)                  OpenSSL                  EVP\_SEED\_CBC(3ossl)

#### NAME

EVP\_seed\_cbc, EVP\_seed\_cfb, EVP\_seed\_cfb128, EVP\_seed\_ecb, EVP\_seed\_ofb

- EVP SEED cipher

#### SYNOPSIS

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

```
const EVP_CIPHER *EVP_seed_cbc(void);
```

```
const EVP_CIPHER *EVP_seed_cfb(void);
```

```
const EVP_CIPHER *EVP_seed_cfb128(void);
```

```
const EVP_CIPHER *EVP_seed_ecb(void);
```

```
const EVP_CIPHER *EVP_seed_ofb(void);
```

#### DESCRIPTION

The SEED encryption algorithm for EVP.

All modes below use a key length of 128 bits and acts on blocks of 128-bits.

`EVP_seed_cbc()`, `EVP_seed_cfb()`, `EVP_seed_cfb128()`, `EVP_seed_ecb()`,  
`EVP_seed_ofb()`

The SEED 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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