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Rocky Enterprise Linux 9.2 Manual Pages on command 'EVP_seed_ofb.3oss1'

\$ man EVP_seed_ofb.3oss1

EVP_SEED_CBC(3oss1) OpenSSL EVP_SEED_CBC(3oss1)

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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3.0.7 2023-07-13 `EVP_SEED_CBC(3openssl)`