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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP_seed_cbc.3oss1' command

\$ man EVP_seed_cbc.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)`