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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP_idea_cbc.3oss!' command

\$ man EVP_idea_cbc.3oss!

EVP_IDEA_CBC(3oss!) OpenSSL EVP_IDEA_CBC(3oss!)

NAME

EVP_idea_cbc, EVP_idea_cfb, EVP_idea_cfb64, EVP_idea_ecb, EVP_idea_ofb
- EVP IDEA cipher

SYNOPSIS

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

```
const EVP_CIPHER *EVP_idea_cbc(void);  
const EVP_CIPHER *EVP_idea_cfb(void);  
const EVP_CIPHER *EVP_idea_cfb64(void);  
const EVP_CIPHER *EVP_idea_ecb(void);  
const EVP_CIPHER *EVP_idea_ofb(void);
```

DESCRIPTION

The IDEA encryption algorithm for EVP.

EVP_idea_cbc(), EVP_idea_cfb(), EVP_idea_cfb64(), EVP_idea_ecb(),
EVP_idea_ofb()

The IDEA 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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