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

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

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

#### 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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