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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP\_idea\_ecb.3oss1' command**

**\$ man EVP\_idea\_ecb.3oss1**

EVP\_IDEA\_CBC(3oss1)          OpenSSL          EVP\_IDEA\_CBC(3oss1)

### 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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