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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP_cast5_cbc.3oss1' command

\$ man EVP_cast5_cbc.3oss1

EVP_CAST5_CBC(3oss1) OpenSSL EVP_CAST5_CBC(3oss1)

NAME

EVP_cast5_cbc, EVP_cast5_cfb, EVP_cast5_cfb64, EVP_cast5_ecb,
EVP_cast5_ofb - EVP CAST cipher

SYNOPSIS

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

```
const EVP_CIPHER *EVP_cast5_cbc(void);  
const EVP_CIPHER *EVP_cast5_cfb(void);  
const EVP_CIPHER *EVP_cast5_cfb64(void);  
const EVP_CIPHER *EVP_cast5_ecb(void);  
const EVP_CIPHER *EVP_cast5_ofb(void);
```

DESCRIPTION

The CAST encryption algorithm for EVP.

This is a variable key length cipher.

EVP_cast5_cbc(), EVP_cast5_ecb(), EVP_cast5_cfb(), EVP_cast5_cfb64(),
EVP_cast5_ofb()

CAST encryption algorithm in CBC, ECB, CFB 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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