



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP_camellia_256_cfb.3oss1' command

`$ man EVP_camellia_256_cfb.3oss1`

`EVP_CAMELLIA_128_ECB(3oss1)` `OpenSSL` `EVP_CAMELLIA_128_ECB(3oss1)`

NAME

`EVP_camellia_128_cbc`, `EVP_camellia_192_cbc`, `EVP_camellia_256_cbc`,
`EVP_camellia_128_cfb`, `EVP_camellia_192_cfb`, `EVP_camellia_256_cfb`,
`EVP_camellia_128_cfb1`, `EVP_camellia_192_cfb1`, `EVP_camellia_256_cfb1`,
`EVP_camellia_128_cfb8`, `EVP_camellia_192_cfb8`, `EVP_camellia_256_cfb8`,
`EVP_camellia_128_cfb128`, `EVP_camellia_192_cfb128`,
`EVP_camellia_256_cfb128`, `EVP_camellia_128_ctr`, `EVP_camellia_192_ctr`,
`EVP_camellia_256_ctr`, `EVP_camellia_128_ecb`, `EVP_camellia_192_ecb`,
`EVP_camellia_256_ecb`, `EVP_camellia_128_ofb`, `EVP_camellia_192_ofb`,
`EVP_camellia_256_ofb` - EVP Camellia cipher

SYNOPSIS

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

```
const EVP_CIPHER *EVP_ciphertype(void)
```

`EVP_ciphertype` is used as a placeholder for any of the described cipher functions, such as `EVP_camellia_128_cbc`.

DESCRIPTION

The Camellia encryption algorithm for EVP.

EVP_camellia_128_cbc(), EVP_camellia_192_cbc(), EVP_camellia_256_cbc(),
EVP_camellia_128_cfb(), EVP_camellia_192_cfb(), EVP_camellia_256_cfb(),
EVP_camellia_128_cfb1(), EVP_camellia_192_cfb1(),
EVP_camellia_256_cfb1(), EVP_camellia_128_cfb8(),
EVP_camellia_192_cfb8(), EVP_camellia_256_cfb8(),
EVP_camellia_128_cfb128(), EVP_camellia_192_cfb128(),
EVP_camellia_256_cfb128(), EVP_camellia_128_ctr(),
EVP_camellia_192_ctr(), EVP_camellia_256_ctr(), EVP_camellia_128_ecb(),
EVP_camellia_192_ecb(), EVP_camellia_256_ecb(), EVP_camellia_128_ofb(),
EVP_camellia_192_ofb(), EVP_camellia_256_ofb()

Camellia for 128, 192 and 256 bit keys in the following modes: CBC,
CFB with 128-bit shift, CFB with 1-bit shift, CFB with 8-bit shift,
CTR, ECB and OFB.

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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