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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP_camellia_128_ctr.3ossl' command

$ man EVP_camellia_128_ctr.3ossl

EVP_CAMELLIA_128_ECB(3ossl) OpenSSL EVP_CAMELLIA_128_ECB(3ossl)

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_ciphername(void)
```

EVP_ciphername is used 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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