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***Rocky Enterprise Linux 9.2 Manual Pages on command 'EVP\_CIPHER-DES.7oss1'***

***\$ man EVP\_CIPHER-DES.7oss1***

EVP\_CIPHER-DES(7oss1)          OpenSSL          EVP\_CIPHER-DES(7oss1)

NAME

EVP\_CIPHER-DES - The DES EVP\_CIPHER implementations

DESCRIPTION

Support for DES symmetric encryption using the EVP\_CIPHER API.

Algorithm Names

The following algorithms are available in the FIPS provider as well as the default provider:

"DES-EDE3-ECB" or "DES-EDE3"

"DES-EDE3-CBC" or "DES3"

The following algorithms are available in the default provider, but not the FIPS provider:

"DES-EDE3-CFB8" and "DES-EDE3-CFB1"

"DES-EDE-ECB" or "DES-EDE"

"DES-EDE-CBC"

"DES-EDE-OFB"

"DES-EDE-CFB"

"DES3-WRAP"

The following algorithms are available in the legacy provider:

"DES-ECB"

"DES-CBC"

"DES-OFB"

"DES-CFB", "DES-CFB1" and "DES-CFB8"

"DESX-CBC"

#### Parameters

This implementation supports the parameters described in "PARAMETERS" in `EVP_EncryptInit(3)`.

#### SEE ALSO

`provider-cipher(7)`, `OSSL_PROVIDER-FIPS(7)`, `OSSL_PROVIDER-default(7)`,  
`OSSL_PROVIDER-legacy(7)`,

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