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***Rocky Enterprise Linux 9.2 Manual Pages on command 'EVP\_ASYM\_CIPHER-SM2.7ssl'***

```
$ man EVP_ASYM_CIPHER-SM2.7ssl
```

```
EVP_ASYM_CIPHER-SM2(7SSL)      OpenSSL      EVP_ASYM_CIPHER-SM2(7SSL)
```

NAME

EVP\_ASYM\_CIPHER-SM2 - SM2 Asymmetric Cipher algorithm support

DESCRIPTION

Asymmetric Cipher support for the SM2 key type.

SM2 Asymmetric Cipher parameters

"digest" (OSSL\_ASYM\_CIPHER\_PARAM\_DIGEST) <UTF8 string>

"digest-props" (OSSL\_ASYM\_CIPHER\_PARAM\_DIGEST\_PROPS) <UTF8 string>

See "Asymmetric Cipher Parameters" in provider-asym\_cipher(7).

SEE ALSO

EVP\_PKEY-SM2(7), EVP\_PKEY(3), provider-asym\_cipher(7), provider-keymgmt(7),

OSSL\_PROVIDER-default(7)

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