

**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-asm\_cipher** (7).

**SEE ALSO**

**EVP\_PKEY-SM2** (7), **EVP\_PKEY** (3), **provider-asm\_cipher** (7), **provider-keymgmt** (7),  
**OSSL\_PROVIDER-default** (7)

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