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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP\_SIGNATURE-DSA.7oss1' command**

```
$ man EVP_SIGNATURE-DSA.7oss1
```

```
EVP_SIGNATURE-DSA(7oss1)      OpenSSL      EVP_SIGNATURE-DSA(7oss1)
```

### NAME

EVP\_SIGNATURE-DSA - The EVP\_PKEY DSA signature implementation

### DESCRIPTION

Support for computing DSA signatures. See EVP\_PKEY-DSA(7) for information related to DSA keys.

### Signature Parameters

The following signature parameters can be set using EVP\_PKEY\_CTX\_set\_params(). This may be called after EVP\_PKEY\_sign\_init() or EVP\_PKEY\_verify\_init(), and before calling EVP\_PKEY\_sign() or EVP\_PKEY\_verify().

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

"properties" (OSSL\_SIGNATURE\_PARAM\_PROPERTIES) <UTF8 string>

The settable parameters are described in provider-signature(7).

The following signature parameters can be retrieved using

EVP\_PKEY\_CTX\_get\_params().

"algorithm-id" (OSSL\_SIGNATURE\_PARAM\_ALGORITHM\_ID) <octet string>

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

The gettable parameters are described in provider-signature(7).

#### SEE ALSO

EVP\_PKEY\_CTX\_set\_params(3), EVP\_PKEY\_sign(3), EVP\_PKEY\_verify(3),

provider-signature(7),

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