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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP_SIGNATURE-ECDSA.7oss1' command

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$ man EVP_SIGNATURE-ECDSA.7oss1
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EVP_SIGNATURE-ECDSA(7oss1)    OpenSSL    EVP_SIGNATURE-ECDSA(7oss1)
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NAME

EVP_SIGNATURE-ECDSA - The EVP_PKEY ECDSA signature implementation.

DESCRIPTION

Support for computing ECDSA signatures. See EVP_PKEY-EC(7) for information related to EC keys.

ECDSA 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>

These 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 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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