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Rocky Enterprise Linux 9.2 Manual Pages on command 'EVP_SIGNATURE-Poly1305.7ossl'

\$ man EVP_SIGNATURE-Poly1305.7ossl

EVP_SIGNATURE-HMAC(7ossl) OpenSSL EVP_SIGNATURE-HMAC(7ossl)

NAME

EVP_SIGNATURE-HMAC, EVP_SIGNATURE-Siphash, EVP_SIGNATURE-Poly1305,
EVP_SIGNATURE-CMAC - The legacy EVP_PKEY MAC signature implementations

DESCRIPTION

The algorithms described here have legacy support for creating MACs using EVP_DigestSignInit(3) and related functions. This is not the preferred way of creating MACs. Instead you should use the newer EVP_MAC_init(3) functions. This mechanism is provided for backwards compatibility with older versions of OpenSSL.

The same signature parameters can be set using EVP_PKEY_CTX_set_params() as can be set via EVP_MAC_CTX_set_params() for the underlying EVP_MAC. See EVP_MAC-HMAC(7), EVP_MAC-Siphash(7), EVP_MAC-Poly1305(7) and EVP_MAC-CMAC(7) for details.

See L<EVP_PKEY-HMAC(7)>, L<EVP_PKEY-Siphash(7)>, L<EVP_PKEY-Poly1305(7)> or L<EVP_PKEY-CMAC(7)> for details about parameters that are supported during the creation of an EVP_PKEY.

SEE ALSO

EVP_MAC_init(3), EVP_DigestSignInit(3), EVP_PKEY-HMAC(7),
EVP_PKEY-Siphash(7), EVP_PKEY-Poly1305(7), EVP_PKEY-CMAC(7),
EVP_MAC-HMAC(7), EVP_MAC-Siphash(7), EVP_MAC-Poly1305(7),
EVP_MAC-CMAC(7), provider-signature(7),

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3.0.7 2023-07-13 EVP_SIGNATURE-HMAC(7ossl)