

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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