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

\$ man EVP_SIGNATURE-HMAC.7oss1

EVP_SIGNATURE-HMAC(7oss1) OpenSSL EVP_SIGNATURE-HMAC(7oss1)

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`.

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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