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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP_MD-MDC2.7oss1' command

\$ man EVP_MD-MDC2.7oss1

EVP_MD-MDC2(7oss1) OpenSSL EVP_MD-MDC2(7oss1)

NAME

EVP_MD-MDC2 - The MDC2 EVP_MD implementation

DESCRIPTION

Support for computing MDC2 digests through the EVP_MD API.

Identity

This implementation is only available with the legacy provider, and is identified with the name "MDC2".

Gettable Parameters

This implementation supports the common gettable parameters described in EVP_MD-common(7).

Settable Context Parameters

This implementation supports the following OSSL_PARAM(3) entries, settable for an EVP_MD_CTX with EVP_MD_CTX_set_params(3):

"pad-type" (OSSL_DIGEST_PARAM_PAD_TYPE) <unsigned integer>

Sets the padding type to be used. Normally the final MDC2 block is padded with zeros. If the pad type is set to 2 then the final

block is padded with 0x80 followed by zeros.

SEE ALSO

EVP_MD_CTX_set_params(3), provider-digest(7), OSSL_PROVIDER-legacy(7)

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