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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP\_MD-common.7ossl' command**

```
$ man EVP_MD-common.7ossl
```

```
EVP_MD-COMMON(7ossl)      OpenSSL      EVP_MD-COMMON(7ossl)
```

### NAME

EVP\_MD-common - The OpenSSL EVP\_MD implementations, common things

### DESCRIPTION

All the OpenSSL EVP\_MD implementations understand the following OSSL\_PARAM(3) entries that are gettable with EVP\_MD\_get\_params(3), as well as these:

"blocksize" (OSSL\_DIGEST\_PARAM\_BLOCK\_SIZE) <unsigned integer>

The digest block size. The length of the "blocksize" parameter should not exceed that of a size\_t.

This value can also be retrieved with EVP\_MD\_get\_block\_size(3).

"size" (OSSL\_DIGEST\_PARAM\_SIZE) <unsigned integer>

The digest output size. The length of the "size" parameter should not exceed that of a size\_t.

This value can also be retrieved with EVP\_MD\_get\_size(3).

"flags" (OSSL\_DIGEST\_PARAM\_FLAGS) <unsigned integer>

Diverse flags that describe exceptional behaviour for the digest.

These flags are described in "DESCRIPTION" in

EVP\_MD\_meth\_set\_flags(3).

The length of the "flags" parameter should equal that of an unsigned long int.

This value can also be retrieved with EVP\_MD\_get\_flags(3).

#### SEE ALSO

EVP\_MD\_get\_params(3), provider-digest(7)

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