



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP_ripemd160.3oss1' command

\$ man EVP_ripemd160.3oss1

EVP_RIPEMD160(3oss1) OpenSSL EVP_RIPEMD160(3oss1)

NAME

EVP_ripemd160 - RIPEMD160 For EVP

SYNOPSIS

```
#include <openssl/evp.h>
```

```
const EVP_MD *EVP_ripemd160(void);
```

DESCRIPTION

RIPEMD-160 is a cryptographic hash function first published in 1996 belonging to the RIPEMD family (RACE Integrity Primitives Evaluation Message Digest). This implementation is only available with the legacy provider.

EVP_ripemd160()

The RIPEMD-160 algorithm which produces a 160-bit output from a given input.

RETURN VALUES

These functions return a EVP_MD structure that contains the implementation of the message digest. See EVP_MD_meth_new(3) for

details of the EVP_MD structure.

CONFORMING TO

ISO/IEC 10118-3:2016 Dedicated Hash-Function 1 (RIPEMD-160).

SEE ALSO

evp(7), provider(7), EVP_DigestInit(3)

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