



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'EVP_sm3.3oss1' command

\$ man EVP_sm3.3oss1

EVP_SM3(3oss1) OpenSSL EVP_SM3(3oss1)

NAME

EVP_sm3 - SM3 for EVP

SYNOPSIS

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

```
const EVP_MD *EVP_sm3(void);
```

DESCRIPTION

SM3 is a cryptographic hash function with a 256-bit output, defined in GB/T 32905-2016.

EVP_sm3()

The SM3 hash function.

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.

GB/T 32905-2016 and GM/T 0004-2012.

SEE ALSO

evp(7), EVP_DigestInit(3)

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3.0.7

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EVP_SM3(3ossl)