



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

\$ man EVP_whirlpool.3oss1

EVP_WHIRLPOOL(3oss1) OpenSSL EVP_WHIRLPOOL(3oss1)

NAME

EVP_whirlpool - WHIRLPOOL For EVP

SYNOPSIS

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

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

DESCRIPTION

WHIRLPOOL is a cryptographic hash function standardized in ISO/IEC

10118-3:2004 designed by Vincent Rijmen and Paulo S. L. M. Barreto.

This implementation is only available with the legacy provider.

EVP_whirlpool()

The WHIRLPOOL algorithm that produces a message digest of 512-bits

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 10118-3:2004.

SEE ALSO

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

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