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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'SSL_get_verify_result(3ossl)' command

\$ man SSL_get_verify_result.3ossl

SSL_GET_VERIFY_RESULT(3ossl) OpenSSL SSL_GET_VERIFY_RESULT(3ossl)

NAME

SSL_get_verify_result - get result of peer certificate verification

SYNOPSIS

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

```
long SSL_get_verify_result(const SSL *ssl);
```

DESCRIPTION

SSL_get_verify_result() returns the result of the verification of the X509 certificate presented by the peer, if any.

NOTES

SSL_get_verify_result() can only return one error code while the verification of a certificate can fail because of many reasons at the same time. Only the last verification error that occurred during the processing is available from SSL_get_verify_result().

The verification result is part of the established session and is restored when a session is reused.

BUGS

If no peer certificate was presented, the returned result code is X509_V_OK. This is because no verification error occurred, it does however not indicate success. SSL_get_verify_result() is only useful in connection with SSL_get_peer_certificate(3).

RETURN VALUES

The following return values can currently occur:

X509_V_OK

The verification succeeded or no peer certificate was presented.

Any other value

Documented in openssl-verify(1).

SEE ALSO

ssl(7), SSL_set_verify_result(3), SSL_get_peer_certificate(3),
openssl-verify(1)

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