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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'SSL\_get\_verify\_depth.3ossl'***

***\$ man SSL\_get\_verify\_depth.3ossl***

SSL\_CTX\_GET\_VERIFY\_MODE(3ossl)    OpenSSL    SSL\_CTX\_GET\_VERIFY\_MODE(3ossl)

#### NAME

SSL\_CTX\_get\_verify\_mode, SSL\_get\_verify\_mode, SSL\_CTX\_get\_verify\_depth,  
SSL\_get\_verify\_depth, SSL\_get\_verify\_callback,  
SSL\_CTX\_get\_verify\_callback - get currently set verification parameters

#### SYNOPSIS

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

```
int SSL_CTX_get_verify_mode(const SSL_CTX *ctx);
```

```
int SSL_get_verify_mode(const SSL *ssl);
```

```
int SSL_CTX_get_verify_depth(const SSL_CTX *ctx);
```

```
int SSL_get_verify_depth(const SSL *ssl);
```

```
int (*SSL_CTX_get_verify_callback(const SSL_CTX *ctx))(int, X509_STORE_CTX *);
```

```
int (*SSL_get_verify_callback(const SSL *ssl))(int, X509_STORE_CTX *);
```

#### DESCRIPTION

SSL\_CTX\_get\_verify\_mode() returns the verification mode currently set in ctx.

SSL\_get\_verify\_mode() returns the verification mode currently set in ssl.

SSL\_CTX\_get\_verify\_depth() returns the verification depth limit currently set in ctx. If no limit has been explicitly set, -1 is returned and the default value will be used.

SSL\_get\_verify\_depth() returns the verification depth limit currently set in ssl. If no limit has been explicitly set, -1 is returned and the default value will be used.

SSL\_CTX\_get\_verify\_callback() returns a function pointer to the verification callback currently set in ctx. If no callback was explicitly set, the NULL pointer is returned and the default callback will be used.

SSL\_get\_verify\_callback() returns a function pointer to the verification callback currently set in ssl. If no callback was explicitly set, the NULL pointer is returned and the default callback will be used.

## RETURN VALUES

See DESCRIPTION

## SEE ALSO

ssl(7), SSL\_CTX\_set\_verify(3)

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