

**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(3)*, *SSL\_CTX\_set\_verify(3)*

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