

NAME

SSL_get_client_CA_list, SSL_CTX_get_client_CA_list - get list of client CAs

SYNOPSIS

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

```
STACK_OF(X509_NAME) *SSL_get_client_CA_list(const SSL *s);  
STACK_OF(X509_NAME) *SSL_CTX_get_client_CA_list(const SSL_CTX *ctx);
```

DESCRIPTION

SSL_CTX_get_client_CA_list() returns the list of client CAs explicitly set for **ctx** using *SSL_CTX_set_client_CA_list(3)*.

SSL_get_client_CA_list() returns the list of client CAs explicitly set for **ssl** using *SSL_set_client_CA_list()* or **ssl**'s **SSL_CTX** object with *SSL_CTX_set_client_CA_list(3)*, when in server mode. In client mode, *SSL_get_client_CA_list* returns the list of client CAs sent from the server, if any.

RETURN VALUES

SSL_CTX_set_client_CA_list() and *SSL_set_client_CA_list()* do not return diagnostic information.

SSL_CTX_add_client_CA() and *SSL_add_client_CA()* have the following return values:

STACK_OF(X509_NAMES)

List of CA names explicitly set (for **ctx** or in server mode) or sent by the server (client mode).

NULL

No client CA list was explicitly set (for **ctx** or in server mode) or the server did not send a list of CAs (client mode).

SEE ALSO

ssl(3), *SSL_CTX_set_client_CA_list(3)*, *SSL_CTX_set_client_cert_cb(3)*

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