

NAME

SSL_load_client_CA_file - load certificate names from file

SYNOPSIS

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

```
STACK_OF(X509_NAME) *SSL_load_client_CA_file(const char *file);
```

DESCRIPTION

SSL_load_client_CA_file() reads certificates from **file** and returns a `STACK_OF(X509_NAME)` with the subject names found.

NOTES

SSL_load_client_CA_file() reads a file of PEM formatted certificates and extracts the X509_NAMES of the certificates found. While the name suggests the specific usage as support function for [SSL_CTX_set_client_CA_list\(3\)](#), it is not limited to CA certificates.

EXAMPLES

Load names of CAs from file and use it as a client CA list:

```
SSL_CTX *ctx;
STACK_OF(X509_NAME) *cert_names;

...
cert_names = SSL_load_client_CA_file("/path/to/CAfile.pem");
if (cert_names != NULL)
    SSL_CTX_set_client_CA_list(ctx, cert_names);
else
    error_handling();
...
```

RETURN VALUES

The following return values can occur:

NULL

The operation failed, check out the error stack for the reason.

Pointer to `STACK_OF(X509_NAME)`

Pointer to the subject names of the successfully read certificates.

SEE ALSO

[ssl\(3\)](#), [SSL_CTX_set_client_CA_list\(3\)](#)

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