

NAME

X509_STORE_new, X509_STORE_up_ref, X509_STORE_free,
X509_STORE_lock, X509_STORE_unlock - X509_STORE allocation, freeing and locking functions

SYNOPSIS

```
#include <openssl/x509_vfy.h>
```

```
X509_STORE *X509_STORE_new(void);  
void X509_STORE_free(X509_STORE *v);  
int X509_STORE_lock(X509_STORE *v);  
int X509_STORE_unlock(X509_STORE *v);  
int X509_STORE_up_ref(X509_STORE *v);
```

DESCRIPTION

The **X509_STORE_new()** function returns a new X509_STORE.

X509_STORE_up_ref() increments the reference count associated with the X509_STORE object.

X509_STORE_lock() locks the store from modification by other threads, **X509_STORE_unlock()** unlocks it.

X509_STORE_free() frees up a single X509_STORE object.

RETURN VALUES

X509_STORE_new() returns a newly created X509_STORE or NULL if the call fails.

X509_STORE_up_ref(), **X509_STORE_lock()** and **X509_STORE_unlock()** return 1 for success and 0 for failure.

X509_STORE_free() does not return values.

SEE ALSO

X509_STORE_set_verify_cb_func(3) **X509_STORE_get0_param(3)**

HISTORY

The **X509_STORE_up_ref()**, **X509_STORE_lock()** and **X509_STORE_unlock()** functions were added in OpenSSL 1.1.0.

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