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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'X509_STORE_up_ref.3ossl' command

\$ man X509_STORE_up_ref.3ossl

X509_STORE_NEW(3ossl) OpenSSL X509_STORE_NEW(3ossl)

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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