



Full credit is given to the above companies including the OS that this PDF file was generated!

Red Hat Enterprise Linux Release 9.2 Manual Pages on 'X509_STORE_set1_param.3ossl' command

`$ man X509_STORE_set1_param.3ossl`

X509_STORE_GET0_PARAM(3ossl) OpenSSL X509_STORE_GET0_PARAM(3ossl)

NAME

X509_STORE_get0_param, X509_STORE_set1_param, X509_STORE_get0_objects,
X509_STORE_get1_all_certs - X509_STORE setter and getter functions

SYNOPSIS

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

```
X509_VERIFY_PARAM *X509_STORE_get0_param(const X509_STORE *ctx);  
int X509_STORE_set1_param(X509_STORE *ctx, const X509_VERIFY_PARAM *pm);  
STACK_OF(X509_OBJECT) *X509_STORE_get0_objects(const X509_STORE *ctx);  
STACK_OF(X509) *X509_STORE_get1_all_certs(X509_STORE *st);
```

DESCRIPTION

X509_STORE_set1_param() sets the verification parameters to pm for ctx.

X509_STORE_get0_param() retrieves an internal pointer to the verification parameters for ctx. The returned pointer must not be freed by the calling application

X509_STORE_get0_objects() retrieves an internal pointer to the store's X509 object cache. The cache contains X509 and X509_CRL objects. The

returned pointer must not be freed by the calling application.

X509_STORE_get1_all_certs() returns a list of all certificates in the store. The caller is responsible for freeing the returned list.

RETURN VALUES

X509_STORE_get0_param() returns a pointer to an X509_VERIFY_PARAM structure.

X509_STORE_set1_param() returns 1 for success and 0 for failure.

X509_STORE_get0_objects() returns a pointer to a stack of X509_OBJECT.

X509_STORE_get1_all_certs() returns a pointer to a stack of the retrieved certificates on success, else NULL.

SEE ALSO

X509_STORE_new(3)

HISTORY

X509_STORE_get0_param and X509_STORE_get0_objects were added in OpenSSL 1.1.0. X509_STORE_get1_certs was added in OpenSSL 3.0.

COPYRIGHT

Copyright 2016-2020 The OpenSSL Project Authors. All Rights Reserved.

Licensed under the Apache License 2.0 (the "License"). You may not use this file except in compliance with the License. You can obtain a copy in the file LICENSE in the source distribution or at <https://www.openssl.org/source/license.html>.