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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'OSSL\_SELF\_TEST\_get\_callback.3oss1' command**

```
$ man OSSL_SELF_TEST_get_callback.3oss1
```

```
OSSL_SELF_TEST_SET_CALLBACK(3oss1) OpenSSL OSSL_SELF_TEST_SET_CALLBACK(3oss1)
```

### NAME

OSSL\_SELF\_TEST\_set\_callback, OSSL\_SELF\_TEST\_get\_callback - specify a callback for processing self tests

### SYNOPSIS

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

```
void OSSL_SELF_TEST_set_callback(OSSL_LIB_CTX *ctx, OSSL_CALLBACK *cb, void *cbarg);  
void OSSL_SELF_TEST_get_callback(OSSL_LIB_CTX *ctx, OSSL_CALLBACK **cb, void **cbarg);
```

### DESCRIPTION

Set or gets the optional application callback (and the callback argument) that is called during self testing. The application callback OSSL\_CALLBACK is associated with a OSSL\_LIB\_CTX. The application callback function receives information about a running self test, and may return a result to the calling self test. See openssl-core.h(7) for further information on the callback.

### RETURN VALUES

OSSL\_SELF\_TEST\_get\_callback() returns the callback and callback argument that has been set via OSSL\_SELF\_TEST\_set\_callback() for the

given library context ctx. These returned parameters will be NULL if  
OSSL\_SELF\_TEST\_set\_callback() has not been called.

## SEE ALSO

openssl-core.h(7), OSSL\_PROVIDER-FIPS(7) OSSL\_SELF\_TEST\_new(3)  
OSSL\_LIB\_CTX(3)

## HISTORY

The functions described here were added in OpenSSL 3.0.

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