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Rocky Enterprise Linux 9.2 Manual Pages on command 'OSSL_SELF_TEST_set_callback.3ossl'

\$ man OSSL_SELF_TEST_set_callback.3ossl

OSSL_SELF_TEST_SET_CALLBACK(3ossl) OpenSSL OSSL_SELF_TEST_SET_CALLBACK(3ossl)

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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