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**(3) 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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