

NAME

SSL_SESSION_get0_id_context, SSL_SESSION_set1_id_context - get and set the SSL ID context associated with a session

SYNOPSIS

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

```
const unsigned char *SSL_SESSION_get0_id_context(const SSL_SESSION *s,  
                                                unsigned int *len);  
int SSL_SESSION_set1_id_context(SSL_SESSION *s, const unsigned char *sid_ctx,  
                               unsigned int sid_ctx_len);
```

DESCRIPTION

See **SSL_CTX_set_session_id_context(3)** for further details on session ID contexts.

SSL_SESSION_get0_id_context() returns the ID context associated with the SSL/TLS session **s**. The length of the ID context is written to ***len** if **len** is not NULL.

The value returned is a pointer to an object maintained within **s** and should not be released.

SSL_SESSION_set1_id_context() takes a copy of the provided ID context given in **sid_ctx** and associates it with the session **s**. The length of the ID context is given by **sid_ctx_len** which must not exceed **SSL_MAX_SID_CTX_LENGTH** bytes.

RETURN VALUES

SSL_SESSION_set1_id_context() returns 1 on success or 0 on error.

SEE ALSO

ssl(7), **SSL_set_session_id_context(3)**

HISTORY

The **SSL_SESSION_get0_id_context()** function was added in OpenSSL 1.1.0.

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