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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'SSL\_CTX\_sessions.3ossl' command**

```
$ man SSL_CTX_sessions.3ossl
```

```
SSL_CTX_SESSIONS(3ossl)      OpenSSL      SSL_CTX_SESSIONS(3ossl)
```

### NAME

SSL\_CTX\_sessions - access internal session cache

### SYNOPSIS

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

```
LHASH_OF(SSL_SESSION) *SSL_CTX_sessions(SSL_CTX *ctx);
```

### DESCRIPTION

SSL\_CTX\_sessions() returns a pointer to the lhash databases containing the internal session cache for ctx.

### NOTES

The sessions in the internal session cache are kept in an LHASH(3) type database. It is possible to directly access this database e.g. for searching. In parallel, the sessions form a linked list which is maintained separately from the LHASH(3) operations, so that the database must not be modified directly but by using the SSL\_CTX\_add\_session(3) family of functions.

### RETURN VALUES

SSL\_CTX\_sessions() returns a pointer to the lhash of SSL\_SESSION.

#### SEE ALSO

ssl(7), LHASH(3), SSL\_CTX\_add\_session(3),

SSL\_CTX\_set\_session\_cache\_mode(3)

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