

**NAME**

SSL\_CTX\_ctrl, SSL\_CTX\_callback\_ctrl, SSL\_ctrl, SSL\_callback\_ctrl - internal handling functions for SSL\_CTX and SSL objects

**SYNOPSIS**

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

```
long SSL_CTX_ctrl(SSL_CTX *ctx, int cmd, long larg, void *parg);
```

```
long SSL_CTX_callback_ctrl(SSL_CTX *, int cmd, void (*fp)());
```

```
long SSL_ctrl(SSL *ssl, int cmd, long larg, void *parg);
```

```
long SSL_callback_ctrl(SSL *, int cmd, void (*fp)());
```

**DESCRIPTION**

The `SSL*_ctrl()` family of functions is used to manipulate settings of the SSL\_CTX and SSL objects. Depending on the command **cmd** the arguments **larg**, **parg**, or **fp** are evaluated. These functions should never be called directly. All functionalities needed are made available via other functions or macros.

**RETURN VALUES**

The return values of the `SSL*_ctrl()` functions depend on the command supplied via the **cmd** parameter.

**SEE ALSO**

ssl(7)

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