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

\$ man SSL_CTX_flush_sessions.3ossl

SSL_CTX_FLUSH_SESSIONS(3ossl) OpenSSL SSL_CTX_FLUSH_SESSIONS(3ossl)

NAME

SSL_CTX_flush_sessions - remove expired sessions

SYNOPSIS

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

```
void SSL_CTX_flush_sessions(SSL_CTX *ctx, long tm);
```

DESCRIPTION

SSL_CTX_flush_sessions() causes a run through the session cache of ctx to remove sessions expired at time tm.

NOTES

If enabled, the internal session cache will collect all sessions established up to the specified maximum number (see SSL_CTX_sess_set_cache_size()). As sessions will not be reused ones they are expired, they should be removed from the cache to save resources. This can either be done automatically whenever 255 new sessions were established (see SSL_CTX_set_session_cache_mode(3)) or manually by calling SSL_CTX_flush_sessions().

The parameter tm specifies the time which should be used for the

expiration test, in most cases the actual time given by `time(0)` will be used.

`SSL_CTX_flush_sessions()` will only check sessions stored in the internal cache. When a session is found and removed, the `remove_session_cb` is however called to synchronize with the external cache (see `SSL_CTX_sess_set_get_cb(3)`).

RETURN VALUES

`SSL_CTX_flush_sessions()` does not return a value.

SEE ALSO

`ssl(7)`, `SSL_CTX_set_session_cache_mode(3)`, `SSL_CTX_set_timeout(3)`,
`SSL_CTX_sess_set_get_cb(3)`

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