



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'SSL_get_default_timeout.3ossl' command

```
$ man SSL_get_default_timeout.3ossl
```

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SSL_GET_DEFAULT_TIMEOUT(3ossl)  OpenSSL  SSL_GET_DEFAULT_TIMEOUT(3ossl)
```

NAME

SSL_get_default_timeout - get default session timeout value

SYNOPSIS

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

```
long SSL_get_default_timeout(const SSL *ssl);
```

DESCRIPTION

SSL_get_default_timeout() returns the default timeout value assigned to SSL_SESSION objects negotiated for the protocol valid for ssl.

NOTES

Whenever a new session is negotiated, it is assigned a timeout value, after which it will not be accepted for session reuse. If the timeout value was not explicitly set using SSL_CTX_set_timeout(3), the hardcoded default timeout for the protocol will be used.

SSL_get_default_timeout() return this hardcoded value, which is 300 seconds for all currently supported protocols.

RETURN VALUES

See description.

SEE ALSO

ssl(7), SSL_CTX_set_session_cache_mode(3), SSL_SESSION_get_time(3),

SSL_CTX_flush_sessions(3), SSL_get_default_timeout(3)

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3.0.7 2023-07-13 SSL_GET_DEFAULT_TIMEOUT(3openssl)