

NAME

SSL_SESSION_get0_ticket, SSL_SESSION_has_ticket, SSL_SESSION_get_ticket_lifetime_hint - get details about the ticket associated with a session

SYNOPSIS

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

```
int SSL_SESSION_has_ticket(const SSL_SESSION *s);
unsigned long SSL_SESSION_get_ticket_lifetime_hint(const SSL_SESSION *s);
void SSL_SESSION_get0_ticket(const SSL_SESSION *s, const unsigned char **tick,
                             size_t *len);
```

DESCRIPTION

SSL_SESSION_has_ticket() returns 1 if there is a Session Ticket associated with this session, and 0 otherwise.

SSL_SESSION_get_ticket_lifetime_hint returns the lifetime hint in seconds associated with the session ticket.

SSL_SESSION_get0_ticket obtains a pointer to the ticket associated with a session. The length of the ticket is written to ***len**. If **tick** is non NULL then a pointer to the ticket is written to ***tick**. The pointer is only valid while the connection is in use. The session (and hence the ticket pointer) may also become invalid as a result of a call to **SSL_CTX_flush_sessions()**.

RETURN VALUES

SSL_SESSION_has_ticket() returns 1 if session ticket exists or 0 otherwise.

SSL_SESSION_get_ticket_lifetime_hint() returns the number of seconds.

SEE ALSO

[ssl\(7\)](#), [d2i_SSL_SESSION\(3\)](#), [SSL_SESSION_get_time\(3\)](#), [SSL_SESSION_free\(3\)](#)

HISTORY

The **SSL_SESSION_has_ticket()**, **SSL_SESSION_get_ticket_lifetime_hint()** and **SSL_SESSION_get0_ticket()** functions were added in OpenSSL 1.1.0.

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