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Rocky Enterprise Linux 9.2 Manual Pages on command 'SSL_SESSION_get0_ticket.3ossl'

\$ man SSL_SESSION_get0_ticket.3ossl

SSL_SESSION_HAS_TICKET(3ossl) OpenSSL SSL_SESSION_HAS_TICKET(3ossl)

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 len 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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