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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'SSL\_SESSION\_get0\_ticket.3oss1' command**

```
$ man SSL_SESSION_get0_ticket.3oss1
```

```
SSL_SESSION_HAS_TICKET(3oss1)  OpenSSL  SSL_SESSION_HAS_TICKET(3oss1)
```

### 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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