

**NAME**

CURLINFO\_TLS\_SESSION – get TLS session info

**SYNOPSIS**

```
#include <curl/curl.h>
```

```
CURLcode curl_easy_getinfo(CURL *handle, CURLINFO_TLS_SESSION,  
struct curl_tlssessioninfo **session);
```

**DESCRIPTION**

**This option has been superseded** by *CURLINFO\_TLS\_SSL\_PTR(3)* which was added in 7.48.0. The only reason you would use this option instead is if you could be using a version of libcurl earlier than 7.48.0.

This option is exactly the same as *CURLINFO\_TLS\_SSL\_PTR(3)* except in the case of OpenSSL. If the session *backend* is *CURLSSLBACKEND\_OPENSSL* the session *internals* pointer varies depending on the option:

CURLINFO\_TLS\_SESSION OpenSSL session *internals* is *SSL\_CTX \**.

CURLINFO\_TLS\_SSL\_PTR OpenSSL session *internals* is *SSL \**.

You can obtain an *SSL\_CTX* pointer from an *SSL* pointer using OpenSSL function *SSL\_get\_SSL\_CTX*. Therefore unless you need compatibility with older versions of libcurl use *CURLINFO\_TLS\_SSL\_PTR(3)*. Refer to that document for more information.

**PROTOCOLS**

All TLS-based

**EXAMPLE**

TODO

**AVAILABILITY**

Added in 7.34.0

**RETURN VALUE**

Returns *CURLE\_OK* if the option is supported, and *CURLE\_UNKNOWN\_OPTION* if not.

**SEE ALSO**

*curl\_easy\_getinfo(3)*, *curl\_easy\_setopt(3)*, *CURLINFO\_TLS\_SSL\_PTR(3)*,