

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This option has been superseded by *CURLINFO_TLS_SSL_PTR(3)* which was added in 7.48.0.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, and supported OpenSSL, GnuTLS, NSS and gskit only up until 7.48.0 was released.

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)*,