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This option has been superseded by *CURLINFO_TLS_SSL_PTR(3)* which was added in 7.48.0.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),