

NAME

CURLOPT_GSSAPI_DELEGATION – allowed GSS-API delegation

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_GSSAPI_DELEGATION, long level);
```

DESCRIPTION

Set the long parameter *level* to **CURLGSSAPI_DELEGATION_FLAG** to allow unconditional GSSAPI credential delegation. The delegation is disabled by default since 7.21.7. Set the parameter to **CURLGSSAPI_DELEGATION_POLICY_FLAG** to delegate only if the OK-AS-DELEGATE flag is set in the service ticket in case this feature is supported by the GSS-API implementation and the definition of **GSS_C_DELEG_POLICY_FLAG** was available at compile-time.

DEFAULT

CURLGSSAPI_DELEGATION_NONE

PROTOCOLS

This functionality affects http only

EXAMPLE

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        curl_easy_setopt(curl, CURLOPT_URL, "https://example.com/");
        /* delegate if okayed by policy */
        curl_easy_setopt(curl, CURLOPT_GSSAPI_DELEGATION,
                        CURLGSSAPI_DELEGATION_POLICY_FLAG);
        result = curl_easy_perform(curl);
    }
}
```

HISTORY

CURLGSSAPI_DELEGATION_* macros became *long* types in 8.16.0, prior to this version a *long* cast was necessary when passed to *curl_easy_setopt(3)*.

AVAILABILITY

Added in curl 7.22.0

RETURN VALUE

curl_easy_setopt(3) returns a CURLcode indicating success or error.

CURLE_OK (0) means everything was OK, non-zero means an error occurred, see *libcurl-errors(3)*.

SEE ALSO

CURLOPT_HTTPAUTH(3), **CURLOPT_PROXYAUTH(3)**