

NAME

CURLOPT_SOCKS5_GSSAPI_NEC – SOCKS proxy GSSAPI negotiation protection

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SOCKS5_GSSAPI_NEC, long nec);
```

DESCRIPTION

Pass a long set to 1 to enable or 0 to disable. As part of the GSSAPI negotiation a protection mode is negotiated. The RFC 1961 says in section 4.3/4.4 it should be protected, but the NEC reference implementation does not. If enabled, this option allows the unprotected exchange of the protection mode negotiation.

DEFAULT

?

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        curl_easy_setopt(curl, CURLOPT_URL, "https://example.com/");
        curl_easy_setopt(curl, CURLOPT_PROXY, "socks5://proxy");
        curl_easy_setopt(curl, CURLOPT_SOCKS5_GSSAPI_NEC, 1L);
        result = curl_easy_perform(curl);
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.19.4

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_PROXY(3), **CURLOPT_PROXY_SERVICE_NAME(3)**