

NAME

CURLINFO_USED_PROXY – whether the transfer used a proxy

SYNOPSIS

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

```
CURLcode curl_easy_getinfo(CURL *handle, CURLINFO_USED_PROXY,  
                           long *authp);
```

DESCRIPTION

Pass a pointer to a long. It gets set to zero set if no proxy was used in the previous transfer or a non-zero value if a proxy was used.

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

```
int main(int argc, char *argv[])  
{  
    CURL *curl = curl_easy_init();  
    if(curl) {  
        CURLcode result;  
        curl_easy_setopt(curl, CURLOPT_URL, argv[1]);  
        curl_easy_setopt(curl, CURLOPT_PROXY, "http://127.0.0.1:80");  
        curl_easy_setopt(curl, CURLOPT_NOPROXY, "example.com");  
  
        result = curl_easy_perform(curl);  
  
        if(result == CURLE_OK) {  
            /* extract the available proxy authentication types */  
            long used;  
            result = curl_easy_getinfo(curl, CURLINFO_USED_PROXY, &used);  
            if(result == CURLE_OK) {  
                printf("The proxy was %sused\n", used ? "" : "NOT ");  
            }  
        }  
        curl_easy_cleanup(curl);  
    }  
}
```

AVAILABILITY

Added in curl 8.7.0

RETURN VALUE

curl_easy_getinfo(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_NOPROXY(3), CURLOPT_PROXY(3), curl_easy_getinfo(3), curl_easy_setopt(3)