

NAME

CURLINFO_PROXY_ERROR – detailed (SOCKS) proxy error

SYNOPSIS

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

```
typedef enum {
    CURLPX_OK,
    CURLPX_BAD_ADDRESS_TYPE,
    CURLPX_BAD_VERSION,
    CURLPX_CLOSED,
    CURLPX_GSSAPI,
    CURLPX_GSSAPI_PERMSG,
    CURLPX_GSSAPI_PROTECTION,
    CURLPX_IDENTD,
    CURLPX_IDENTD_DIFFER,
    CURLPX_LONG_HOSTNAME,
    CURLPX_LONG_PASSWD,
    CURLPX_LONG_USER,
    CURLPX_NO_AUTH,
    CURLPX_RECV_ADDRESS,
    CURLPX_RECV_AUTH,
    CURLPX_RECV_CONNECT,
    CURLPX_RECV_REQACK,
    CURLPX_REPLY_ADDRESS_TYPE_NOT_SUPPORTED,
    CURLPX_REPLY_COMMAND_NOT_SUPPORTED,
    CURLPX_REPLY_CONNECTION_REFUSED,
    CURLPX_REPLY_GENERAL_SERVER_FAILURE,
    CURLPX_REPLY_HOST_UNREACHABLE,
    CURLPX_REPLY_NETWORK_UNREACHABLE,
    CURLPX_REPLY_NOT_ALLOWED,
    CURLPX_REPLY_TTL_EXPIRED,
    CURLPX_REPLY_UNASSIGNED,
    CURLPX_REQUEST_FAILED,
    CURLPX_RESOLVE_HOST,
    CURLPX_SEND_AUTH,
    CURLPX_SEND_CONNECT,
    CURLPX_SEND_REQUEST,
    CURLPX_UNKNOWN_FAIL,
    CURLPX_UNKNOWN_MODE,
    CURLPX_USER_REJECTED,
    CURLPX_LAST /* never use */
} CURLproxycode;
```

```
CURLcode curl_easy_getinfo(CURL *handle, CURLINFO_PROXY_ERROR, long *detail);
```

DESCRIPTION

Pass a pointer to a long to receive a detailed error code when the most recent transfer returned a **CURLE_PROXY** error. That error code matches the **CURLproxycode** set.

The error code is zero (**CURLPX_OK**) if no response code was available.

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://127.0.0.1");
        result = curl_easy_perform(curl);
        if(result == CURLE_PROXY) {
            long proxycode;
            result = curl_easy_getinfo(curl, CURLINFO_PROXY_ERROR, &proxycode);
            if(!result && proxycode)
                printf("The detailed proxy error: %ld\n", proxycode);
        }
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.73.0

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

CURLINFO_RESPONSE_CODE(3), **curl_easy_getinfo(3)**, **curl_easy_setopt(3)**, **libcurl-errors(3)**