

NAME

CURLOPT_RESOLVER_START_DATA – pointer passed to the resolver start callback

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_RESOLVER_START_DATA,
                          void *pointer);
```

DESCRIPTION

Pass a *pointer* is be untouched by libcurl and passed as the third argument in the resolver start callback set with *CURLOPT_RESOLVER_START_FUNCTION(3)*.

DEFAULT

NULL

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

```
static int resolver_start_cb(void *resolver_state, void *reserved,
                          void *userdata)
{
    (void)reserved;
    printf("Received resolver_state=%p userdata=%p\n",
          resolver_state, userdata);
    return 0;
}

int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        curl_easy_setopt(curl, CURLOPT_RESOLVER_START_FUNCTION, resolver_start_cb);
        curl_easy_setopt(curl, CURLOPT_RESOLVER_START_DATA, curl);
        curl_easy_setopt(curl, CURLOPT_URL, "https://example.com");
        result = curl_easy_perform(curl);
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.59.0

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_PREREQFUNCTION(3), *CURLOPT_RESOLVER_START_FUNCTION(3)*