

NAME

CURLOPT_RTSP_TRANSPORT – RTSP Transport: header

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_RTSP_TRANSPORT,  
                           char *transport);
```

DESCRIPTION

Pass a char pointer to tell libcurl what to pass for the Transport: header for this RTSP session. This is mainly a convenience method to avoid needing to set a custom Transport: header for every SETUP request. The application must set a Transport: header before issuing a SETUP request.

The application does not have to keep the string around after setting this option.

DEFAULT

NULL

PROTOCOLS

This functionality affects rtsp only

EXAMPLE

```
int main(void)  
{  
    CURL *curl = curl_easy_init();  
    if(curl) {  
        CURLcode result;  
        curl_easy_setopt(curl, CURLOPT_URL, "rtsp://example.com/");  
        curl_easy_setopt(curl, CURLOPT_RTSP_REQUEST, CURL_RTSPREQ_SETUP);  
        curl_easy_setopt(curl, CURLOPT_RTSP_TRANSPORT,  
                          "RTP/AVP;unicast;client_port=4588-4589");  
        result = curl_easy_perform(curl);  
        curl_easy_cleanup(curl);  
    }  
}
```

HISTORY

CURL_RTSPREQ_* enums became *long* types in 8.13.0, prior to this version a *long* cast was necessary when passed to *curl_easy_setopt(3)*.

AVAILABILITY

Added in curl 7.20.0

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_RTSP_REQUEST(3), CURLOPT_RTSP_SESSION_ID(3)