

NAME

CURLOPT_PROXY_TRANSFER_MODE – append FTP transfer mode to URL for proxy

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_PROXY_TRANSFER_MODE,
                           long enabled);
```

DESCRIPTION

Pass a long. If the value is set to 1 (one), it tells libcurl to set the transfer mode (binary or ASCII) for FTP transfers done via an HTTP proxy, by appending ;type=a or ;type=i to the URL. Without this setting, or it being set to 0 (zero, the default), *CURLOPT_TRANSFERTEXT(3)* has no effect when doing FTP via a proxy. Beware that not all proxies support this feature.

DEFAULT

0, disabled

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,
                          "ftp://example.com/old-server/file.txt");
        curl_easy_setopt(curl, CURLOPT_PROXY, "http://localhost:80");
        curl_easy_setopt(curl, CURLOPT_PROXY_TRANSFER_MODE, 1L);
        curl_easy_setopt(curl, CURLOPT_TRANSFERTEXT, 1L);
        result = curl_easy_perform(curl);
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.18.0

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_CRLF(3), CURLOPT_HTTPPROXYTUNNEL(3), CURLOPT_PROXY(3), CURLOPT_TRANSFERTEXT(3)