

NAME

CURLOPT_USERNAME – username to use in authentication

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_USERNAME,  
                           char *username);
```

DESCRIPTION

Pass a char pointer as parameter, which should be pointing to the null-terminated username to use for the transfer.

CURLOPT_USERNAME(3) sets the username to be used in protocol authentication. You should not use this option together with the (older) *CURLOPT_USERPWD(3)* option.

When using Kerberos V5 authentication with a Windows based server, you should include the domain name in order for the server to successfully obtain a Kerberos Ticket. If you do not then the initial part of the authentication handshake may fail.

When using NTLM, the username can be specified without the domain name should the server be part of a single domain and forest.

To include the domain name use either Down-Level Logon Name or UPN (User Principal Name) formats. For example, **EXAMPLE**^{ser} and **user@example.com** respectively.

Some HTTP servers (on Windows) support inclusion of the domain for Basic authentication as well.

To specify the password and login options, along with the username, use the *CURLOPT_PASSWORD(3)* and *CURLOPT_LOGIN_OPTIONS(3)* options.

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

DEFAULT

blank

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/foo.bin");

        curl_easy_setopt(curl, CURLOPT_USERNAME, "clark");

        result = curl_easy_perform(curl);

        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.19.1

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_HTTPAUTH(3), CURLOPT_PASSWORD(3), CURLOPT_PROXYAUTH(3), CURLOPT_USERPWD(3)