

NAME

CURLOPT_PROXYUSERPWD – username and password to use for proxy authentication

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_PROXYUSERPWD, char *userpwd);
```

DESCRIPTION

Pass a char pointer as parameter, which should be [username]:[password] to use for the connection to the HTTP proxy. Both the name and the password are URL decoded before used, so to include for example a colon in the username you should encode it as %3A. (This is different to how *CURLOPT_USERPWD(3)* is used – beware.)

Use *CURLOPT_PROXYAUTH(3)* to specify the authentication method.

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

Using this option multiple times makes the last set string override the previous ones. Set it to NULL to disable its use again.

DEFAULT

NULL

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_PROXY, "http://localhost:8080");
        curl_easy_setopt(curl, CURLOPT_PROXYUSERPWD, "clark%20kent:superman");
        result = curl_easy_perform(curl);
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.1

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_PROXY(3), CURLOPT_PROXYPASSWORD(3), CURLOPT_PROXYTYPE(3), CURLOPT_PROXYUSERNAME(3)