

NAME

CURLOPT_PROXYUSERNAME – username to use for proxy authentication

SYNOPSIS

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

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

DESCRIPTION

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

CURLOPT_PROXYUSERNAME(3) sets the username to be used in protocol authentication with the proxy.

To specify the proxy password use the *CURLOPT_PROXYPASSWORD(3)*.

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_PROXY, "http://localhost:8080");  
        curl_easy_setopt(curl, CURLOPT_PROXYUSERNAME, "mrsmith");  
        curl_easy_setopt(curl, CURLOPT_PROXYPASSWORD, "qwerty");  
        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_PROXYAUTH(3), CURLOPT_PROXYPASSWORD(3),
CURLOPT_USERNAME(3)**