

NAME

curl_formget – serialize a multipart form POST chain

SYNOPSIS

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

```
int curl_formget(struct curl_httppost * form, void *userp,  
                 curl_formget_callback append);
```

DESCRIPTION

The form API (including this function) is deprecated since libcurl 7.56.0.

curl_formget() serializes data previously built with *curl_formadd(3)*. It accepts a void pointer as second argument named *userp* which is passed as the first argument to the curl_formget_callback function.

```
typedef size_t (*curl_formget_callback)(void *userp, const char *buf,  
                                       size_t len);
```

The *curl_formget_callback* is invoked for each part of the HTTP POST chain. The character buffer passed to the callback must not be freed. The callback should return the buffer length passed to it on success.

If the **CURLFORM_STREAM** option is used in the formpost, it prevents *curl_formget(3)* from working until you have performed the actual HTTP request. This, because first then does libcurl know which actual read callback to use.

PROTOCOLS

This functionality affects http only

EXAMPLE

```
size_t print_httppost_callback(void *arg, const char *buf, size_t len)  
{  
    fwrite(buf, len, 1, stdout);  
    *((size_t *)arg) += len;  
    return len;  
}  
  
size_t print_httppost(struct curl_httppost *post)  
{  
    size_t total_size = 0;  
    if(curl_formget(post, &total_size, print_httppost_callback)) {  
        return (size_t)-1;  
    }  
    return total_size;  
}
```

AVAILABILITY

Added in curl 7.15.5

RETURN VALUE

0 means everything was OK, non-zero means an error occurred

SEE ALSO

curl_formadd(3), **curl_mime_init(3)**