

NAME

CURLOPT_PUT – make an HTTP PUT request

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_PUT, long put);
```

DESCRIPTION

A parameter set to 1 tells the library to use HTTP PUT to transfer data. The data should be set with *CURLOPT_READDATA(3)* and *CURLOPT_INFILESIZE(3)*.

This option is **deprecated** since version 7.12.1. Use *CURLOPT_UPLOAD(3)*.

DEFAULT

0, disabled

PROTOCOLS

This functionality affects http only

EXAMPLE

```
static size_t read_cb(char *ptr, size_t size, size_t nmemb, void *userdata)
{
    FILE *src = userdata;
    /* copy as much data as possible into the 'ptr' buffer, but no more than
       'size' * 'nmemb' bytes */
    size_t retcode = fread(ptr, size, nmemb, src);

    return retcode;
}

int main(void)
{
    CURL *curl;
    FILE *src = fopen("local-file", "r");
    if(!src)
        return 1;
    curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        curl_off_t fsize = 123456; /* set this to the size of the input file */

        /* we want to use our own read function */
        curl_easy_setopt(curl, CURLOPT_READFUNCTION, read_cb);

        /* enable PUT */
        curl_easy_setopt(curl, CURLOPT_PUT, 1L);

        /* specify target */
        curl_easy_setopt(curl, CURLOPT_URL, "ftp://example.com/dir/to/newfile");

        /* now specify which pointer to pass to our callback */
        curl_easy_setopt(curl, CURLOPT_READDATA, src);

        /* Set the size of the file to upload */
        curl_easy_setopt(curl, CURLOPT_INFILESIZE_LARGE, (curl_off_t)fsize);
```

```
/* Now run off and do what you have been told */
result = curl_easy_perform(curl);
curl_easy_cleanup(curl);
}
fclose(src);
}
```

DEPRECATED

Deprecated since 7.12.1.

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_HTTPGET(3), CURLOPT_MIMEPOST(3), CURLOPT_POSTFIELDS(3), CURLOPT_UPLOAD(3)