

NAME

CURLOPT_FILETIME – get the modification time of the remote resource

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_FILETIME, long gettime);
```

DESCRIPTION

Pass a long. If it is 1, libcurl attempts to get the modification time of the remote document in this operation. This requires that the remote server sends the time or replies to a time querying command. The *curl_easy_getinfo(3)* function with the *CURLINFO_FILETIME(3)* argument can be used after a transfer to extract the received time (if any).

DEFAULT

0

PROTOCOLS

This functionality affects file, ftp, http, sftp and smb

EXAMPLE

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        curl_easy_setopt(curl, CURLOPT_URL, "https://example.com/path.html");
        /* Ask for filetype */
        curl_easy_setopt(curl, CURLOPT_FILETIME, 1L);
        result = curl_easy_perform(curl);
        if(result == CURLE_OK) {
            long filetype;
            result = curl_easy_getinfo(curl, CURLINFO_FILETIME, &filetime);
            if((result == CURLE_OK) && (filetime >= 0)) {
                time_t file_time = (time_t)filetime;
                printf("filetime: %s", ctime(&file_time));
            }
        }
        /* always cleanup */
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.5

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

CURLINFO_FILETIME(3), *curl_easy_getinfo(3)*