

**NAME**

CURLINFO\_COOKIELIST – all known cookies

**SYNOPSIS**

#include &lt;curl/curl.h&gt;

```
CURLcode curl_easy_getinfo(CURL *handle, CURLINFO_COOKIELIST,
                          struct curl_slist **cookies);
```

**DESCRIPTION**

Pass a pointer to a 'struct curl\_slist \*' to receive a linked-list of all cookies curl knows (expired ones, too). Do not forget to call *curl\_slist\_free\_all(3)* on the list after it has been used. If there are no cookies (cookies for the handle have not been enabled or none have been received) the 'struct curl\_slist \*' is made a NULL pointer.

Cookies that were imported in the Set-Cookie format without a domain name are not exported by this option.

**PROTOCOLS**

This functionality affects http only

**EXAMPLE**

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        curl_easy_setopt(curl, CURLOPT_URL, "https://example.com");

        /* enable the cookie engine */
        curl_easy_setopt(curl, CURLOPT_COOKIEFILE, "");

        result = curl_easy_perform(curl);

        if(result == CURLE_OK) {
            /* extract all known cookies */
            struct curl_slist *cookies = NULL;
            result = curl_easy_getinfo(curl, CURLINFO_COOKIELIST, &cookies);
            if(!result && cookies) {
                /* a linked list of cookies in cookie file format */
                struct curl_slist *each = cookies;
                while(each) {
                    printf("%s\n", each->data);
                    each = each->next;
                }
                /* we must free these cookies when we are done */
                curl_slist_free_all(cookies);
            }
        }
        curl_easy_cleanup(curl);
    }
}
```

**AVAILABILITY**

Added in curl 7.14.1

**RETURN VALUE**

*curl\_easy\_getinfo(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\_COOKIELIST(3)**, **curl\_easy\_getinfo(3)**, **curl\_easy\_setopt(3)**