

NAME

CURLINFO_NAMELOOKUP_TIME – name lookup time

SYNOPSIS

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

```
CURLcode curl_easy_getinfo(CURL *handle, CURLINFO_NAMELOOKUP_TIME,  
                           double *timep);
```

DESCRIPTION

Pass a pointer to a double to receive the total time in seconds from the start until the name resolving was completed.

When a redirect is followed, the time from each request is added together.

See also the TIMES overview in the *curl_easy_getinfo(3)* man page.

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

```
int main(void)  
{  
    CURL *curl = curl_easy_init();  
    if(curl) {  
        CURLcode result;  
        double namelookup;  
        curl_easy_setopt(curl, CURLOPT_URL, "https://example.com/");  
        result = curl_easy_perform(curl);  
        if(result == CURLE_OK) {  
            result = curl_easy_getinfo(curl, CURLINFO_NAMELOOKUP_TIME, &namelookup);  
            if(result == CURLE_OK) {  
                printf("Time: %.1f", namelookup);  
            }  
        }  
        /* always cleanup */  
        curl_easy_cleanup(curl);  
    }  
}
```

AVAILABILITY

Added in curl 7.4.1

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

CURLINFO_NAMELOOKUP_TIME_T(3), *curl_easy_getinfo(3)*, *curl_easy_setopt(3)*