

NAME

CURLINFO_CAINFO – default built-in CA certificate path

SYNOPSIS

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

```
CURLcode curl_easy_getinfo(CURL *handle, CURLINFO_CAINFO, char **path);
```

DESCRIPTION

Pass a pointer to a char pointer to receive the pointer to a null-terminated string holding the default built-in path used for the *CURLOPT_CAINFO(3)* option unless set by the user.

Note that in a situation where libcurl has been built to support multiple TLS libraries, this option might return a string even if the specific TLS library currently set to be used does not support *CURLOPT_CAINFO(3)*.

This is a path identifying a single file containing CA certificates.

The **path** pointer is set to NULL if there is no default path.

PROTOCOLS

This functionality affects all TLS based protocols: HTTPS, FTPS, IMAPS, POP3S, SMTPS etc.

All TLS backends support this option.

EXAMPLE

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        char *cainfo = NULL;
        curl_easy_getinfo(curl, CURLINFO_CAINFO, &cainfo);
        if(cainfo) {
            printf("default ca info path: %s\n", cainfo);
        }
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.84.0

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_CAPATH(3), **curl_easy_getinfo(3)**, **curl_easy_setopt(3)**