

NAME

CURLOPT_SSH_KEYDATA – pointer passed to the SSH key callback

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SSH_KEYDATA, void *pointer);
```

DESCRIPTION

Pass a void * as parameter. This *pointer* is passed along verbatim to the callback set with *CURLOPT_SSH_KEYFUNCTION(3)*.

DEFAULT

NULL

PROTOCOLS

This functionality affects scp and sftp

EXAMPLE

```
struct mine {
    void *custom;
};

static int keycb(CURL *easy,
                const struct curl_khkey *knownkey,
                const struct curl_khkey *foundkey,
                enum curl_khmatch match,
                void *clientp)
{
    /* 'clientp' points to the callback_data struct */
    /* investigate the situation and return the correct value */
    return CURLKHSTAT_FINE_ADD_TO_FILE;
}

int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        struct mine callback_data;
        curl_easy_setopt(curl, CURLOPT_URL, "sftp://example.com/thisfile.txt");
        curl_easy_setopt(curl, CURLOPT_SSH_KEYFUNCTION, keycb);
        curl_easy_setopt(curl, CURLOPT_SSH_KEYDATA, &callback_data);
        curl_easy_setopt(curl, CURLOPT_SSH_KNOWNHOSTS, "/home/user/known_hosts");

        result = curl_easy_perform(curl);
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.19.6

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_SSH_KEYDATA(3), CURLOPT_SSH_KNOWNHOSTS(3)**