

**NAME**

CURLOPT\_SSH\_PRIVATE\_KEYFILE – set private key file for SSH auth

**SYNOPSIS**

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SSH_PRIVATE_KEYFILE,  
                           char *filename);
```

**DESCRIPTION**

Pass a `char *` pointing to a *filename* for your private key. If not used, libcurl defaults to `$HOME/.ssh/id_dsa` if the `HOME` environment variable is set, and just "id\_dsa" in the current directory if `HOME` is not set.

If the file is password-protected, set the password with *CURLOPT\_KEYPASSWD(3)*.

**DEFAULT**

As explained above

**PROTOCOLS**

SFTP and SCP

**EXAMPLE**

TODO

**AVAILABILITY**

Added in 7.16.1

**RETURN VALUE**

Returns `CURLE_OK` if the option is supported, `CURLE_UNKNOWN_OPTION` if not, or `CURLE_OUT_OF_MEMORY` if there was insufficient heap space.

**SEE ALSO**

[CURLOPT\\_SSH\\_PUBLIC\\_KEYFILE\(3\)](#), [CURLOPT\\_SSH\\_AUTH\\_TYPES\(3\)](#),