

CURLOPT\_SSH\_PUBLIC\_KEYFILE(3)    curl\_easy\_setopt options    CURLOPT\_SSH\_PUBLIC\_KEYFILE(3)

## NAME

CURLOPT\_SSH\_PUBLIC\_KEYFILE – set public key file for SSH auth

## SYNOPSIS

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

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

## DESCRIPTION

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

If NULL (or an empty string) is passed, libcurl will pass no public key to libssh2, which then tries to compute it from the private key. This is known to work with libssh2 1.4.0+ linked against OpenSSL.

## DEFAULT

NULL

## PROTOCOLS

SFTP and SCP

## EXAMPLE

TODO

## AVAILABILITY

The "" trick was added in 7.26.0

## 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\_PRIVATE\_KEYFILE(3), CURLOPT\_SSH\_AUTH\_TYPES(3),