

NAME

CURLOPT_KEYPASSWD – set passphrase to private key

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_KEYPASSWD, char *pwd);
```

DESCRIPTION

Pass a pointer to a zero terminated string as parameter. It will be used as the password required to use the *CURLOPT_SSLKEY(3)* or *CURLOPT_SSH_PRIVATE_KEYFILE(3)* private key. You never needed a passphrase to load a certificate but you need one to load your private key.

DEFAULT

NULL

PROTOCOLS

All TLS based protocols: HTTPS, FTPS, IMAPS, POP3S, SMTPS etc.

EXAMPLE

TODO

AVAILABILITY

This option was known as *CURLOPT_SSLKEYPASSWD* up to 7.16.4 and *CURLOPT_SSLCERTPASSWD* up to 7.9.2.

RETURN VALUE

Returns *CURLE_OK* if TLS enabled, *CURLE_UNKNOWN_OPTION* if not, or *CURLE_OUT_OF_MEMORY* if there was insufficient heap space.

SEE ALSO

CURLOPT_SSLKEY(3), *CURLOPT_SSH_PRIVATE_KEYFILE(3)*,