

**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)*,