

**NAME**

CURLOPT\_SSLENGINE – set SSL engine identifier

**SYNOPSIS**

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SSLENGINE, char *id);
```

**DESCRIPTION**

Pass a pointer to a zero terminated string as parameter. It will be used as the identifier for the crypto engine you want to use for your private key.

If the crypto device cannot be loaded, *CURLE\_SSL\_ENGINE\_NOTFOUND* is returned.

**DEFAULT**

NULL

**PROTOCOLS**

All TLS based protocols: HTTPS, FTPS, IMAPS, POP3, SMTPS etc.

**EXAMPLE**

TODO

**AVAILABILITY**

If built TLS enabled.

**RETURN VALUE**

Returns *CURLE\_OK* if TLS is supported, *CURLE\_UNKNOWN\_OPTION* if not, or *CURLE\_OUT\_OF\_MEMORY* if there was insufficient heap space.

**SEE ALSO**

*CURLOPT\_SSLENGINE\_DEFAULT*(3), *CURLOPT\_SSLKEY*(3),