

**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.

**DEFAULT**

NULL

**PROTOCOLS**

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

**EXAMPLE**

TODO

**AVAILABILITY**

Only if the SSL backend is OpenSSL built with engine support.

**RETURN VALUE**

CURLE\_OK - Engine found.

CURLE\_SSL\_ENGINE\_NOTFOUND - Engine not found, or OpenSSL was not built with engine support.

CURLE\_SSL\_ENGINE\_INITFAILED - Engine found but initialization failed.

CURLE\_NOT\_BUILT\_IN - Option not built in, OpenSSL is not the SSL backend.

CURLE\_UNKNOWN\_OPTION - Option not recognized.

CURLE\_OUT\_OF\_MEMORY - Insufficient heap space.

**SEE ALSO**

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