

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)**,