

**NAME**

CURLOPT\_SSLENGINE\_DEFAULT – make SSL engine default

**SYNOPSIS**

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SSLENGINE_DEFAULT, long val);
```

**DESCRIPTION**

Pass a long set to 1 to make the already specified crypto engine the default for (asymmetric) crypto operations.

This option has no effect unless set after *CURLOPT\_SSLENGINE*.

**DEFAULT**

None

**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 set as default.

CURLE\_SSL\_ENGINE\_SETFAILED - Engine could not be set as default.

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(3)**, **CURLOPT\_SSLCERT(3)**,