

NAME

curl_share_setopt – set options for a shared object

SYNOPSIS

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

```
CURLSHcode curl_share_setopt(CURLSH *share, CURLSHoption option, parameter);
```

DESCRIPTION

Set the *option* to *parameter* for the given *share*.

OPTIONS

CURLSHOPT_LOCKFUNC

See *CURLSHOPT_LOCKFUNC(3)*.

CURLSHOPT_UNLOCKFUNC

See *CURLSHOPT_UNLOCKFUNC(3)*.

CURLSHOPT_SHARE

See *CURLSHOPT_SHARE(3)*.

CURLSHOPT_UNSHARE

See *CURLSHOPT_UNSHARE(3)*.

CURLSHOPT_USERDATA

See *CURLSHOPT_USERDATA(3)*.

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

```
int main(void)
{
    CURLSHcode sh;
    CURLSH *share = curl_share_init();
    sh = curl_share_setopt(share, CURLSHOPT_SHARE, CURL_LOCK_DATA_CONNECT);
    if(sh)
        printf("Error: %s\n", curl_share_strerror(sh));
}
```

AVAILABILITY

Added in curl 7.10

RETURN VALUE

CURLSHE_OK (zero) means that the option was set properly, non-zero means an error occurred as *<curl/curl.h>* defines. See the *libcurl-errors(3)* man page for the full list with descriptions.

SEE ALSO

curl_share_cleanup(3), curl_share_init(3)