

**NAME**

CURLOPT\_SEEKDATA – pointer passed to the seek callback

**SYNOPSIS**

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SEEKDATA, void *pointer);
```

**DESCRIPTION**

Data *pointer* to pass to the seek callback function. If you use the *CURLOPT\_SEEKFUNCTION(3)* option, this is the pointer you get as input.

**DEFAULT**

If you do not set this, NULL is passed to the callback.

**PROTOCOLS**

This functionality affects ftp, http and sftp

**EXAMPLE**

```
#include <unistd.h> /* for lseek() */

struct data {
    int our_fd;
};

static int seek_cb(void *clientp, curl_off_t offset, int origin)
{
    struct data *d = (struct data *)clientp;
    lseek(d->our_fd, offset, origin);
    return CURL_SEEKFUNC_OK;
}

int main(void)
{
    struct data seek_data;
    CURL *curl = curl_easy_init();
    if(curl) {
        curl_easy_setopt(curl, CURLOPT_SEEKFUNCTION, seek_cb);
        curl_easy_setopt(curl, CURLOPT_SEEKDATA, &seek_data);
    }
}
```

**AVAILABILITY**

Added in curl 7.18.0

**RETURN VALUE****SEE ALSO**

**CURLOPT\_DEBUGFUNCTION(3), CURLOPT\_IOCTLFUNCTION(3), CURLOPT\_SEEKFUNCTION(3), CURLOPT\_STDERR(3)**