

NAME

CURLOPT_HSTSWRITEDATA – pointer passed to the HSTS write callback

SYNOPSIS

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

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

DESCRIPTION

Data *pointer* to pass to the HSTS write function. If you use the *CURLOPT_HSTSWRITEFUNCTION(3)* option, this is the pointer you get as input in the fourth argument to the callback.

This option does not enable HSTS, you need to use *CURLOPT_HSTS_CTRL(3)* to do that.

DEFAULT

NULL

PROTOCOLS

This functionality affects http only

EXAMPLE

```
struct MyData {
    void *custom;
};

int main(void)
{
    CURL *curl = curl_easy_init();
    struct MyData this;
    if(curl) {
        CURLcode result;
        curl_easy_setopt(curl, CURLOPT_URL, "http://example.com");

        /* pass pointer that gets passed in to the
           CURLOPT_HSTSWRITEFUNCTION callback */
        curl_easy_setopt(curl, CURLOPT_HSTSWRITEDATA, &this);

        result = curl_easy_perform(curl);
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.74.0

RETURN VALUE

This returns CURLE_OK.

SEE ALSO

**CURLOPT_HSTS(3), CURLOPT_HSTSREADDATA(3), CURLOPT_HSTSREADFUNCTION(3),
CURLOPT_HSTSWRITEFUNCTION(3)**