

**NAME**

curl\_easy\_option\_by\_id - find an easy\_setopt option by id

**SYNOPSIS**

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

```
const struct curl_easyoption *curl_easy_option_by_id(CURLOption id);
```

**DESCRIPTION**

Given a *CURLOption* **id**, this function returns a pointer to the *curl\_easyoption* struct, holding information about the *curl\_easy\_setopt(3)* option using that id. The option id is the CURLOPT\_ prefix ones provided in the standard curl/curl.h header file. This function returns the non-alias version of the cases where there is an alias function as well.

If libcurl has no option with the given id, this function returns NULL.

**PROTOCOLS**

This functionality affects all supported protocols

**EXAMPLE**

```
int main(void)
{
    const struct curl_easyoption *opt = curl_easy_option_by_id(CURLOPT_URL);
    if(opt) {
        printf("This option wants type %x\n", opt->type);
    }
}
```

**AVAILABILITY**

Added in curl 7.73.0

**RETURN VALUE**

A pointer to the *curl\_easyoption* struct for the option or NULL.

**SEE ALSO**

[curl\\_easy\\_option\\_by\\_name\(3\)](#), [curl\\_easy\\_option\\_next\(3\)](#), [curl\\_easy\\_setopt\(3\)](#)