

**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\_* prefixed 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)**