

NAME

`curl_easy_escape` - URL encodes the given string

SYNOPSIS

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

```
char *curl_easy_escape( CURL *curl, char *url, int length );
```

DESCRIPTION

This function converts the given input string to an URL encoded string and returns that as a new allocated string. All input characters that are not a-z, A-Z or 0-9 are converted to their "URL escaped" version (%NN where NN is a two-digit hexadecimal number).

If the **length** argument is set to 0 (zero), `curl_easy_escape()` uses `strlen()` on the input **url** to find out the size.

You must `curl_free(3)` the returned string when you're done with it.

AVAILABILITY

Added in 7.15.4 and replaces the old `curl_escape()` function.

RETURN VALUE

A pointer to a zero terminated string or NULL if it failed.

SEE ALSO

`curl_easy_unescape(3)`, `curl_free(3)`, [RFC2396](#)