

NAME

curl_easy_escape - URL encodes the given string

SYNOPSIS

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

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

DESCRIPTION

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

If *length* is set to 0 (zero), *curl_easy_escape(3)* uses *strlen()* on the input *string* 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(3)* function.

RETURN VALUE

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

EXAMPLE

```
CURL *curl = curl_easy_init();
if(curl) {
    char *output = curl_easy_escape(curl, "data to convert", 15);
    if(output) {
        printf("Encoded: %s\n", output);
        curl_free(output);
    }
}
```

SEE ALSO

curl_easy_unescape(3), **curl_free(3)**, **RFC3986**