NAME

curl_easy_escape - URL encodes the given string

SYNOPSIS

#include <curl/curl.h>

char *curl_easy_escape(CURL **curl***, char ****string***, 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, 0-9, '-', '.', '_' or '~' 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(3)* 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(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: %s0, output);
  curl_free(output);
 }
}}
```

SEE ALSO

curl_easy_unescape(3), **curl_free**(3), **RFC**3986