

**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, 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.

**SEE ALSO**

*curl\_easy\_unescape(3)*, *curl\_free(3)*, RFC2396