

NAME

curl_escape – URL encode a string

SYNOPSIS

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

```
char *curl_escape(const char *string, int length);
```

DESCRIPTION

Obsolete function. Use *curl_easy_escape(3)* instead.

This function converts the given input **string** to a URL encoded string and return 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). Although not constrained by its type, the returned string may not be altered.

If the **length** argument is set to 0, *curl_escape(3)* uses *strlen()* on **string** to find out the size.

You must *curl_free(3)* the returned string when you are done with it.

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

```
int main(void)
{
    char *output = curl_escape("data to convert", 15);
    if(output) {
        printf("Encoded: %s\n", output);
        curl_free(output);
    }
}
```

HISTORY

Since 7.15.4, *curl_easy_escape(3)* should be used. This function might be removed in a future release.

AVAILABILITY

Added in curl 7.1

RETURN VALUE

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

SEE ALSO

curl_free(3), *curl_unescape(3)*