

**NAME**

curl\_unescape - URL decodes the given string

**SYNOPSIS**

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

```
char *curl_unescape( char *url, int length );
```

**DESCRIPTION**

Obsolete function. Use *curl\_easy\_unescape(3)* instead!

This function will convert the given URL encoded input string to a "plain string" and return that as a new allocated string. All input characters that are URL encoded (%XX where XX is a two-digit hexadecimal number) will be converted to their plain text versions.

If the 'length' argument is set to 0, curl\_unescape() will use strlen() on the input 'url' string to find out the size.

You must curl\_free() the returned string when you're done with it.

**AVAILABILITY**

Since 7.15.4, *curl\_easy\_unescape(3)* should be used. This function will be removed in a future release.

**RETURN VALUE**

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

**SEE ALSO**

*curl\_easy\_escape(3)*, *curl\_easy\_unescape(3)*, *curl\_free(3)*, *RFC 2396*