

**NAME**

curl\_unescape - URL decodes the given string

**SYNOPSIS**

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

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

**DESCRIPTION**

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, or +) will be converted to their plain text versions (up to a ? letter, no + letters to the right of a ? letter will be converted).

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.

**RETURN VALUE**

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

**SEE ALSO**

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