

**NAME**

curl\_strequal, curl\_strnequal - case insensitive string comparisons

**SYNOPSIS**

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

```
int curl_strequal(char *str1, char *str2);
```

```
int curl_strenqual(char *str1, char *str2, size_t len);
```

**DESCRIPTION**

The **curl\_strequal()** function compares the two strings *str1* and *str2*, ignoring the case of the characters. It returns a non-zero (TRUE) integer if the strings are identical.

The **curl\_strnequal()** function is similar, except it only compares the first *len* characters of *str1*.

These functions are provided by libcurl to enable applications to compare strings in a truly portable manner. There are no standard portable case insensitive string comparison functions. These two work on all platforms.

**AVAILABILITY**

These functions will be removed from the public libcurl API in a near future. They will instead be made "available" by source code access only, and then as `curlx_strequal()` and `curlx_strenqual()`.

**RETURN VALUE**

Non-zero if the strings are identical. Zero if they're not.

**SEE ALSO**

**strcmp(3)**, **strcasemp(3)**