

**NAME**

curl\_strequal – compare two strings ignoring case

**SYNOPSIS**

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

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

**DESCRIPTION**

The *curl\_strequal(3)* 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.

This function uses plain ASCII based comparisons completely disregarding the locale – contrary to how **strcasecmp** and other system case insensitive string comparisons usually work.

This function is provided by libcurl to enable applications to compare strings in a truly portable manner. There are no standard portable case insensitive string comparison functions. This function works on all platforms.

**PROTOCOLS**

This functionality affects all supported protocols

**EXAMPLE**

```
int main(int argc, char **argv)
{
    const char *name = "compare";
    if(curl_strequal(name, argv[1]))
        printf("Name and input matches\n");
}
```

**AVAILABILITY**

Added in curl 7.1

**RETURN VALUE**

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

**SEE ALSO**

**curl\_strnequal(3)**, **strcasecmp(3)**, **strcmp(3)**