

NAME

curl_strnequal – compare two strings ignoring case

SYNOPSIS

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

```
int curl_strnequal(const char *str1, const char *str2, size_t length);
```

DESCRIPTION

The *curl_strnequal(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 compares no more than the first *length* bytes of *str1* and *str2*.

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_strnequal(name, argv[1], 5))
        printf("Name and input matches in the 5 first bytes\n");
}
```

AVAILABILITY

Added in curl 7.1

RETURN VALUE

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

SEE ALSO

curl_strequal(3), **strcasecmp(3)**, **strcmp(3)**