

NAME

strstr, strcasestr - locate a substring

SYNOPSIS

```
#include <string.h>
```

```
char *strstr(const char *haystack, const char *needle);
```

```
#define _GNU_SOURCE /* See feature_test_macros(7) */
```

```
#include <string.h>
```

```
char *strcasestr(const char *haystack, const char *needle);
```

DESCRIPTION

The **strstr()** function finds the first occurrence of the substring *needle* in the string *haystack*. The terminating null bytes ('\0') are not compared.

The **strcasestr()** function is like **strstr()**, but ignores the case of both arguments.

RETURN VALUE

These functions return a pointer to the beginning of the located substring, or NULL if the substring is not found.

ATTRIBUTES

For an explanation of the terms used in this section, see [attributes\(7\)](#).

Interface	Attribute	Value
strstr()	Thread safety	MT-Safe
strcasestr()	Thread safety	MT-Safe locale

CONFORMING TO

strstr(): POSIX.1-2001, POSIX.1-2008, C89, C99.

The **strcasestr()** function is a nonstandard extension.

SEE ALSO

[index\(3\)](#), [memchr\(3\)](#), [mемmem\(3\)](#), [rindex\(3\)](#), [strcasecmp\(3\)](#), [strchr\(3\)](#), [string\(3\)](#), [strpbrk\(3\)](#), [strsep\(3\)](#), [strspn\(3\)](#), [strtok\(3\)](#), [wcsstr\(3\)](#)

COLOPHON

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