NAME

strstr, strcasestr – locate a substring

LIBRARY

Standard C library (*libc*, *−lc*)

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.

If *needle* is the empty string, the return value is always *haystack* itself.

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

STANDARDS

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

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

SEE ALSO

memchr(3), **memmem**(3), **strcasecmp**(3), **strchr**(3), **string**(3), **strpbrk**(3), **strsep**(3), **strspn**(3), **strtok**(3), **wcsstr**(3)