

NAME

strlen – calculate the length of a string

SYNOPSIS

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

```
size_t strlen(const char *s);
```

DESCRIPTION

The **strlen()** function calculates the length of the string pointed to by *s*, excluding the terminating null byte ('0').

RETURN VALUE

The **strlen()** function returns the number of bytes in the string pointed to by *s*.

ATTRIBUTES

For an explanation of the terms used in this section, see **attributes(7)**.

Interface	Attribute	Value
strlen()	Thread safety	MT-Safe

CONFORMING TO

POSIX.1-2001, POSIX.1-2008, C89, C99, C11, SVr4, 4.3BSD.

SEE ALSO

string(3), **strlen(3)**, **wcslen(3)**, **wcsnlen(3)**

COLOPHON

This page is part of release 5.05 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.