

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 *s*, excluding the terminating null byte ('\0').

RETURN VALUE

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

ATTRIBUTES

Multithreading (see pthreads(7))

The **strlen()** function is thread-safe.

CONFORMING TO

SVr4, 4.3BSD, C89, C99.

SEE ALSO

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

COLOPHON

This page is part of release 3.74 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 <http://www.kernel.org/doc/man-pages/>.