



Linux Ubuntu 26.04 Manual Pages on command 'strlen.3'

\$ man strlen.3

strlen(3) Library Functions Manual strlen(3)

NAME

strlen - calculate the length of a string

LIBRARY

Standard C library (libc, -lc)

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)`.

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? Interface ? Attribute ? Value ?

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? `strlen()` ? Thread safety ? MT-Safe ?

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STANDARDS

C11, POSIX.1-2008.

HISTORY

POSIX.1-2001, C89, SVr4, 4.3BSD.

NOTES

In cases where the input buffer may not contain a terminating null byte, `strlen(3)` should be used instead.

SEE ALSO

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

Linux man-pages 6.17

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`strlen(3)`