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***Rocky Enterprise Linux 9.2 Manual Pages on command 'strlen.3'***

**\$ man strlen.3**

STRLEN(3)                      Linux Programmer's Manual                      STRLEN(3)

**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)`.

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?Interface ? Attribute ? Value ?

??

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

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**CONFORMING TO**

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

**SEE ALSO**

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

**COLOPHON**

This page is part of release 5.10 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/>.

GNU

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