



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

\$ man strspn.3

strspn(3) Library Functions Manual strspn(3)

NAME _____

strspn, strcspn - get length of a prefix substring

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

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

```
size_t strspn(const char *s, const char *accept);
```

```
size_t strcspn(const char *s, const char *reject);
```

DESCRIPTION

The `strspn()` function calculates the length (in bytes) of the initial segment of `s` which consists entirely of bytes in `accept`.

The `strcspn()` function calculates the length of the initial segment of `s` which consists entirely of bytes not in `reject`.

RETURN VALUE

The `strspn()` function returns the number of bytes in the initial segment of `s` which consist only of bytes from `accept`.

The `strcspn()` function returns the number of bytes in the initial segment of `s` which are not in the string `reject`.

ATTRIBUTES

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

[illegible]

Page 1/2

Interface	Attribute	Value
?	?	?

[illegible]

? strspn(), strcspn()	? Thread safety ? MT-Safe ?
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[illegible]

STANDARDS

C11, POSIX.1-2008.

HISTORY

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

SEE ALSO

memchr(3), strchr(3), string(3), strpbrk(3), strsep(3), strstr(3), strtok(3), wcsnspn(3),

wcsspn(3)

Linux man-pages 6.17

2026-02-08

strspn(3)