



Rocky Enterprise Linux 9.2 Manual Pages on command 'strcspn.3'

\$ man strcspn.3

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

NAME

strspn, strcspn - get length of a prefix substring

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 at? tributes(7).

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?Interface ? Attribute ? Value ?

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?strspn(), strcspn() ? Thread safety ? MT-Safe ?

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CONFORMING TO

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

SEE ALSO

index(3), memchr(3), rindex(3), strchr(3), string(3), strpbrk(3),
strsep(3), strstr(3), strtok(3), wcscspn(3), wcsspn(3)

COLOPHON

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