NAME
>   strnlen − determine the length of a fixed-size string

SYNOPSIS
>   **#include <string.h>**
>
>   **size_t strnlen(const char ****s***, size_t** *maxlen***);**

>   Feature Test Macro Requirements for glibc (see **feature_test_macros**(7)):

>   **strnlen**():
>   Since glibc 2.10:
>   _POSIX_C_SOURCE >= 200809L
>   Before glibc 2.10:
>   _GNU_SOURCE

DESCRIPTION
>   The **strnlen**() function returns the number of bytes in the string pointed to by *s*, excluding the terminating
>   null byte ('\0'), but at most *maxlen*. In doing this, **strnlen**() looks only at the first *maxlen* characters in the
>   string pointed to by *s* and never beyond *s+maxlen*.

RETURN VALUE
>   The **strnlen**() function returns *strlen(s)*, if that is less than *maxlen*, or *maxlen* if there is no null terminating
>   ('\0') among the first *maxlen* characters pointed to by *s*.

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

> | Interface | Attribute | Value |
> |---|---|---|
> | **strnlen**() | Thread safety | MT-Safe |

CONFORMING TO
>   POSIX.1-2008.

SEE ALSO
>   **strlen**(3)

COLOPHON
>   This page is part of release 5.05 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/.