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

$ man wcsnlen.3

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

NAME

    wcsnlen - determine the length of a fixed-size wide-character string

SYNOPSIS

    #include <wchar.h>

    size_t wcsnlen(const wchar_t *s, size_t maxlen);

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

    wcsnlen():

      Since glibc 2.10:

        _POSIX_C_SOURCE >= 200809L

      Before glibc 2.10:

        _GNU_SOURCE

DESCRIPTION

    The wcsnlen() function is the wide-character equivalent of the strnlen(3) function. It

    returns the number of wide-characters in the string pointed to by s, not including the

    terminating null wide character (L'\0'), but at most maxlen wide characters (note: this

    parameter is not a byte count). In doing this, wcsnlen() looks at only the first maxlen

    wide characters at s and never beyond s+maxlen.

RETURN VALUE

    The wcsnlen() function returns wcslen(s), if that is less than maxlen, or maxlen if there

    is no null wide character among the first maxlen wide characters pointed to by s.

VERSIONS

    The wcsnlen() function is provided in glibc since version 2.1.

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

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CONFORMING TO

POSIX.1-2008.

SEE ALSO

strnlen(3), wcslen(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/.

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