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

**\$ man wcsncpy.3**

WCSNCPY(3)

Linux Programmer's Manual

WCSNCPY(3)

## NAME

wcsncpy - copy a fixed-size string of wide characters

## SYNOPSIS

```
#include <wchar.h>
wchar_t *wcsncpy(wchar_t *dest, const wchar_t *src, size_t n);
```

## DESCRIPTION

The `wcsncpy()` function is the wide-character equivalent of the `strncpy(3)` function. It copies at most `n` wide characters from the wide-character string pointed to by `src`, including the terminating null wide character (`L'\0'`), to the array pointed to by `dest`. Exactly `n` wide characters are written at `dest`. If the length `wcslen(src)` is smaller than `n`, the remaining wide characters in the array pointed to by `dest` are filled with null wide characters. If the length `wcslen(src)` is greater than or equal to `n`, the string pointed to by `dest` will not be terminated by a null wide character.

The strings may not overlap.

The programmer must ensure that there is room for at least `n` wide characters at `dest`.

## RETURN VALUE

`wcsncpy()` returns `dest`.

## 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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?wcsncpy() ? Thread safety ? MT-Safe ?

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CONFORMING TO

POSIX.1-2001, POSIX.1-2008, C99.

SEE ALSO

strncpy(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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