



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

C:\>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)`.

??

?Interface ? Attribute ? Value ?

??

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

??

CONFORMING TO

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

SEE ALSO

strncpy(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/>.