



Linux Ubuntu 26.04 Manual Pages on command 'wcsncpy.3'

\$ man wcsncpy.3

wcsncpy(3) Library Functions Manual wcsncpy(3)

NAME

wcsncpy - copy a fixed-size string of wide characters

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <wchar.h>

wchar_t *wcsncpy(size_t n;
                  wchar_t dest[restrict n],
                  const wchar_t *restrict 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)`.

[illegible]

? Interface	? Attribute	? Value	?
-------------	-------------	---------	---

[illegible]

Function	Thread safety	MT-Safe
<code>wcsncpy()</code>	Yes	Yes

[illegible]

STANDARDS

C11, POSIX.1-2008.

HISTORY

POSIX.1-2001, C99.

SEE ALSO

strncpy(3)

Linux man-pages 6.17

2026-02-08

wcsncpy(3)