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

\$ man wcpncpy.3

WCPNCPY(3)

Linux Programmer's Manual

WCPNCPY(3)

NAME

wcpncpy - copy a fixed-size string of wide characters, returning a pointer to its end

SYNOPSIS

```
#include <wchar.h>

wchar_t *wcpncpy(wchar_t *dest, const wchar_t *src, size_t n);
```

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

wcpncpy():

Since glibc 2.10:

```
_POSIX_C_SOURCE >= 200809L
```

Before glibc 2.10:

```
_GNU_SOURCE
```

DESCRIPTION

The `wcpncpy()` function is the wide-character equivalent of the `stpcpy(3)` function. It copies at most `n` wide characters from the wide-character string pointed to by `src`, including the terminating null wide (`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 `L'\0'` characters. If the length `wcslen(src)` is greater than or equal to `n`, the string pointed to by `dest` will not be `L'\0'` terminated.

The strings may not overlap.

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

wcpncpy() returns a pointer to the last wide character written, that is, `dest+n-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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?wcpncpy() ? Thread safety ? MT-Safe ?

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CONFORMING TO

POSIX.1-2008.

SEE ALSO

`stpncpy(3)`, `wcsncpy(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/>.