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## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'wcpncpy.3' command***

***\$ 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 `stpncpy(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 `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.

#### RETURN VALUE

wcpcpy() 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 ?

??

?wcpcpy() ? 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/>.