



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 stpncpy(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.

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 ?

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?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/>.