

NAME

wcpcpy – copy a wide-character string, returning a pointer to its end

LIBRARY

Standard C library (*libc*, *-lc*)

SYNOPSIS

```
#include <wchar.h>
```

```
wchar_t *wcpcpy(wchar_t *restrict dest, const wchar_t *restrict src);
```

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

wcpcpy():

Since glibc 2.10:

```
_POSIX_C_SOURCE >= 200809L
```

Before glibc 2.10:

```
_GNU_SOURCE
```

DESCRIPTION

The **wcpcpy()** function is the wide-character equivalent of the **strcpy(3)** function. It copies the wide-character string pointed to by *src*, including the terminating null wide character (L'\0'), to the array pointed to by *dest*.

The strings may not overlap.

The programmer must ensure that there is room for at least *wcslen(src)+1* wide characters at *dest*.

RETURN VALUE

wcpcpy() returns a pointer to the end of the wide-character string *dest*, that is, a pointer to the terminating null wide character.

ATTRIBUTES

For an explanation of the terms used in this section, see **attributes(7)**.

Interface	Attribute	Value
wcpcpy()	Thread safety	MT-Safe

STANDARDS

POSIX.1-2008.

SEE ALSO

strcpy(3), **wcscpy(3)**