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

**\$ man wcscopy.3p**

WCSCPYPY(3P)            POSIX Programmer's Manual            WCSCPYPY(3P)

### PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

### NAME

wcscopy, wcscopy ? copy a wide-character string, returning a pointer to its end

### SYNOPSIS

```
#include <wchar.h>

wchar_t *wcpcpy(wchar_t *restrict ws1, const wchar_t *restrict ws2);
wchar_t *wcscopy(wchar_t *restrict ws1, const wchar_t *restrict ws2);
```

### DESCRIPTION

For `wcscopy()`: The functionality described on this reference page is aligned with the ISO C standard. Any conflict between the requirements described here and the ISO C standard is unintentional. This volume of POSIX.1?2017 defers to the ISO C standard.

The `wcpcpy()` and `wcscopy()` functions shall copy the wide-character string pointed to by `ws2` (including the terminating null wide-character code) into the array pointed to by `ws1`.

The application shall ensure that there is room for at least `wc?slen(ws2)+1` wide characters in the `ws1` array, and that the `ws2` and `ws1`

arrays do not overlap.

If copying takes place between objects that overlap, the behavior is undefined.

## RETURN VALUE

The `wcpcpy()` function shall return a pointer to the terminating null wide-character code copied into the `ws1` buffer.

The `wcscpy()` function shall return `ws1`.

No return values are reserved to indicate an error.

## ERRORS

No errors are defined.

The following sections are informative.

## EXAMPLES

None.

## APPLICATION USAGE

None.

## RATIONALE

None.

## FUTURE DIRECTIONS

None.

## SEE ALSO

`strcpy()`, `wcsdup()`, `wcsncpy()`

The Base Definitions volume of POSIX.1-2017, `<wchar.h>`

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