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

***\$ man wcscat.3p***

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

wcscat ? concatenate two wide-character strings

### SYNOPSIS

```
#include <wchar.h>

wchar_t *wcscat(wchar_t *restrict ws1, const wchar_t *restrict ws2);
```

### DESCRIPTION

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 `wcscat()` function shall append a copy of the wide-character string pointed to by `ws2` (including the terminating null wide-character code) to the end of the wide-character string pointed to by `ws1`. The initial wide-character code of `ws2` shall overwrite the null wide-character code at the end of `ws1`. If copying takes place between objects that overlap, the behavior is undefined.

### RETURN VALUE

The `wscat()` function shall return `ws1`; no return value is 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

`wcsncat()`

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

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