

**NAME**

wscat – concatenate two wide-character strings

**SYNOPSIS**

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

```
wchar_t *wscat(wchar_t *dest, const wchar_t *src);
```

**DESCRIPTION**

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

The strings may not overlap.

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

**RETURN VALUE**

**wscat()** returns *dest*.

**ATTRIBUTES**

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

Interface	Attribute	Value
<b>wscat()</b>	Thread safety	MT-Safe

**CONFORMING TO**

POSIX.1-2001, POSIX.1-2008, C99.

**SEE ALSO**

**strcat(3)**, **wcpcpy(3)**, **wcscpy(3)**, **wcsncat(3)**

**COLOPHON**

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