

**NAME**

wcsstr – locate a substring in a wide-character string

**SYNOPSIS**

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

```
wchar_t *wcsstr(const wchar_t *haystack, const wchar_t *needle);
```

**DESCRIPTION**

The **wcsstr()** function is the wide-character equivalent of the **strstr(3)** function. It searches for the first occurrence of the wide-character string *needle* (without its terminating null wide character (L'\0')) as a substring in the wide-character string *haystack*.

**RETURN VALUE**

The **wcsstr()** function returns a pointer to the first occurrence of *needle* in *haystack*. It returns NULL if *needle* does not occur as a substring in *haystack*.

Note the special case: If *needle* is the empty wide-character string, the return value is always *haystack* itself.

**ATTRIBUTES**

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

| Interface | Attribute     | Value   |
|-----------|---------------|---------|
| wcsstr()  | Thread safety | MT-Safe |

**CONFORMING TO**

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

**SEE ALSO**

**strstr(3)**, **wcschr(3)**

**COLOPHON**

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