**NAME**

wmemchr − search a wide character in a wide-character array

**SYNOPSIS**

**#include <wchar.h>**

**wchar_t \*wmemchr(const wchar_t \****s***, wchar_t** *c***, size_t** *n***);**

**DESCRIPTION**

The **wmemchr**() function is the wide-character equivalent of the **memchr**(3) function. It searches the *n* wide characters starting at *s* for the first occurrence of the wide character *c*.

**RETURN VALUE**

The **wmemchr**() function returns a pointer to the first occurrence of *c* among the *n* wide characters starting at *s*, or NULL if *c* does not occur among these.

**ATTRIBUTES**

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

| Interface | Attribute | Value |
|-----------|-----------|-------|
| **wmemchr**() | Thread safety | MT-Safe |

**CONFORMING TO**

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

**SEE ALSO**

**memchr**(3), **wcschr**(3)

**COLOPHON**

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