

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

This page is part of release 4.16 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.