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***Rocky Enterprise Linux 9.2 Manual Pages on command 'iswspace.3'***

**\$ man iswspace.3**

ISWSPACE(3)                      Linux Programmer's Manual                      ISWSPACE(3)

**NAME**

iswspace - test for whitespace wide character

**SYNOPSIS**

```
#include <wctype.h>

int iswspace(wint_t wc);
```

**DESCRIPTION**

The iswspace() function is the wide-character equivalent of the isspace(3) function. It tests whether wc is a wide character belonging to the wide-character class "space".

The wide-character class "space" is disjoint from the wide-character class "graph" and therefore also disjoint from its subclasses "alnum", "alpha", "upper", "lower", "digit", "xdigit", "punct".

The wide-character class "space" contains the wide-character class "blank".

The wide-character class "space" always contains at least the space character and the control characters '\f', '\n', '\r', '\t', '\v'.

**RETURN VALUE**

The iswspace() function returns nonzero if wc is a wide character belonging to the wide-character class "space". Otherwise, it returns zero.

**ATTRIBUTES**

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

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?Interface ? Attribute ? Value ?

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?iswspace() ? Thread safety ? MT-Safe locale ?

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CONFORMING TO

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

NOTES

The behavior of iswspace() depends on the LC\_CTYPE category of the current locale.

SEE ALSO

isspace(3), iswctype(3)

COLOPHON

This page is part of release 5.10 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/>.