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Rocky Enterprise Linux 9.2 Manual Pages on command 'iswcntrl.3'

\$ man iswcntrl.3

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

NAME

iswcntrl - test for control wide character

SYNOPSIS

```
#include <wctype.h>

int iswcntrl(wint_t wc);
```

DESCRIPTION

The `iswcntrl()` function is the wide-character equivalent of the `isctrl()` function. It tests whether `wc` is a wide character belonging to the wide-character class "cntrl".

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

For an unsigned char `c`, `isctrl(c)` implies `iswcntrl(btowc(c))`, but not vice versa.

RETURN VALUE

The `iswcntrl()` function returns nonzero if `wc` is a wide character belonging to the wide-character class "cntrl". Otherwise, it returns

zero.

ATTRIBUTES

For an explanation of the terms used in this section, see at?

tributes(7).

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?Interface ? Attribute ? Value ?

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

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CONFORMING TO

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

NOTES

The behavior of iswcntrl() depends on the LC_CTYPE category of the current locale.

SEE ALSO

iscntrl(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/>.