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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 iscntrl(3) 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, iscntrl(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 attributes(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/>.

GNU

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