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

\$ man iswgraph.3

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

NAME

iswgraph - test for graphic wide character

SYNOPSIS

```
#include <wctype.h>

int iswgraph(wint_t wc);
```

DESCRIPTION

The `iswgraph()` function is the wide-character equivalent of the `isgraph(3)` function. It tests whether `wc` is a wide character belonging to the wide-character class "graph".

The wide-character class "graph" is a subclass of the wide-character class "print". Being a subclass of the wide-character class "print", the wide-character class "graph" is disjoint from the wide-character class "cntrl".

The wide-character class "graph" is disjoint from the wide-character class "space" and therefore also disjoint from its subclass "blank".

The wide-character class "graph" contains all the wide characters from the wide-character class "print" except the space character. It therefore contains the wide-character classes "alnum" and "punct".

RETURN VALUE

The `iswgraph()` function returns nonzero if `wc` is a wide character belonging to the wide-character class "graph". 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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?iswgraph() ? Thread safety ? MT-Safe locale ?

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CONFORMING TO

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

NOTES

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

SEE ALSO

isgraph(3), iswctype(3)

COLOPHON

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