



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

**C:\>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

This page is part of release 5.05 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/>.