



Linux Ubuntu 26.04 Manual Pages on command 'iswgraph.3'

\$ man iswgraph.3

iswgraph(3) Library Functions Manual iswgraph(3)

NAME

iswgraph - test for graphic wide character

LIBRARY

Standard C library (libc, -lc)

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

[illegible]

C11, POSIX.1-2008.

POSIX.1-2001, C99.

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

```
isgraph(3), iswctype(3)
```

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