



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

\$ man iswxdigit.3

iswxdigit(3) Library Functions Manual iswxdigit(3)

NAME

iswxdigit - test for hexadecimal digit wide character

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <wctype.h>

int iswxdigit(wint_t wc);
```

DESCRIPTION

The `iswxdigit()` function is the wide-character equivalent of the `isxdigit(3)` function. It tests whether `wc` is a wide character belonging to the wide-character class "xdigit".

The wide-character class "xdigit" is a subclass of the wide-character class "alnum", and therefore also a subclass of the wide-character class "graph" and of the wide-character class "print".

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

Being a subclass of the wide-character class "graph", the wide-character class "xdigit" is disjoint from the wide-character class "space" and its subclass "blank".

Being a subclass of the wide-character class "alnum", the wide-character class "xdigit" is disjoint from the wide-character class "punct".

The wide-character class "xdigit" always contains at least the letters 'A' to 'F', 'a' to 'f' and the digits '0' to '9'.

RETURN VALUE

