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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'iswxdigit.3p' command**

**\$ man iswxdigit.3p**

ISWXDIGIT(3P)      POSIX Programmer's Manual      ISWXDIGIT(3P)

### PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

### NAME

iswxdigit, iswxdigit\_l ? test for a hexadecimal digit wide-character code

### SYNOPSIS

```
#include <wctype.h>

int iswxdigit(wint_t wc);

int iswxdigit_l(wint_t wc, locale_t locale);
```

### DESCRIPTION

For `iswxdigit()`: The functionality described on this reference page is aligned with the ISO C standard. Any conflict between the requirements described here and the ISO C standard is unintentional. This volume of POSIX.1?2017 defers to the ISO C standard.

The `iswxdigit()` and `iswxdigit_l()` functions shall test whether `wc` is a wide-character code representing a character of class `xdigit` in the current locale, or in the locale represented by `locale`, respectively; see the Base Definitions volume of POSIX.1?2017, Chapter 7, Locale.

The `wc` argument is a `wint_t`, the value of which the application shall



table Operating System Interface (POSIX), The Open Group Base Specifications Issue 7, 2018 Edition, Copyright (C) 2018 by the Institute of Electrical and Electronics Engineers, Inc and The Open Group. In the event of any discrepancy between this version and the original IEEE and The Open Group Standard, the original IEEE and The Open Group Standard is the referee document. The original Standard can be obtained online at <http://www.opengroup.org/unix/online.html> .

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