



Full credit is given to the above companies including the OS that this PDF file was generated!

Red Hat Enterprise Linux Release 9.2 Manual Pages on 'iswupper.3p' command

\$ man iswupper.3p

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

iswupper, iswupper_l ? test for an uppercase letter wide-character code

SYNOPSIS

```
#include <wctype.h>

int iswupper(wint_t wc);

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

DESCRIPTION

For `iswupper()`: 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 `iswupper()` and `iswupper_l()` functions shall test whether `wc` is a wide-character code representing a character of class upper 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 ensure is a wide-character code corresponding to a valid character in

the locale used by the function, or equal to the value of the macro WEOF. If the argument has any other value, the behavior is undefined. The behavior is undefined if the locale argument to `iswupper_l()` is the special locale object `LC_GLOBAL_LOCALE` or is not a valid locale object handle.

RETURN VALUE

The `iswupper()` and `iswupper_l()` functions shall return non-zero if `wc` is an uppercase letter wide-character code; otherwise, they shall return 0.

ERRORS

No errors are defined.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

To ensure applications portability, especially across natural languages, only these functions and the functions in the reference pages listed in the SEE ALSO section should be used for character classification.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

`iswalnum()`, `iswalpha()`, `iswcntrl()`, `iswctype()`, `iswdigit()`, `iswgraph()`, `iswlower()`, `iswprint()`, `iswpunct()`, `iswspace()`, `iswxdigit()`, `setlocale()`, `uselocale()`

The Base Definitions volume of POSIX.1-2017, Chapter 7, Locale, `<locale.h>`, `<wctype.h>`

COPYRIGHT

Portions of this text are reprinted and reproduced in electronic form from IEEE Std 1003.1-2017, Standard for Information Technology -- Portable Operating System Interface (POSIX), The Open Group Base Specification

cations 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> .

Any typographical or formatting errors that appear in this page are most likely to have been introduced during the conversion of the source files to man page format. To report such errors, see https://www.kernel.org/doc/man-pages/reporting_bugs.html .

IEEE/The Open Group

2017

ISWUPPER(3P)