



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

\$ man tolower.3

tolower(3) Library Functions Manual tolower(3)

NAME

tolower, tolower_l - convert a wide character to lowercase

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <wctype.h>

wint_t tolower(wint_t wc);

wint_t tolower_l(wint_t wc, locale_t locale);
```

Feature Test Macro Requirements for glibc (see feature_test_macros(7)):

tolower_l():

Since glibc 2.10:

 _XOPEN_SOURCE >= 700

Before glibc 2.10:

 _GNU_SOURCE

DESCRIPTION

The tolower() function is the wide-character equivalent of the tolower(3) function. If wc is an uppercase wide character, and there exists a lowercase equivalent in the current locale, it returns the lowercase equivalent of wc. In all other cases, wc is returned unchanged.

The tolower_l() function performs the same task, but performs the conversion based on the character type information in the locale specified by locale. The behavior of tolower_l() is undefined if locale is the special locale object LC_GLOBAL_LOCALE (see duplocale(3)) or

