NAME
>   uselocale - set/get the locale for the calling thread

SYNOPSIS
>   **#include <locale.h>**
>
>   **locale_t uselocale(locale_t** *newloc***);**

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

>   **uselocale**():
>   Since glibc 2.10:
>   _XOPEN_SOURCE >= 700
>   Before glibc 2.10:
>   _GNU_SOURCE

DESCRIPTION
>   The **uselocale**() function sets the current locale for the calling thread, and returns the thread's previously
>   current locale. After a successful call to **uselocale**(), any calls by this thread to functions that depend on the
>   locale will operate as though the locale has been set to *newloc*.
>
>   The *newloc* argument can have one of the following values:
>
>   A handle returned by a call to
>   **newlocale(3)** or **duplocale(3)** The calling thread's current locale is set to the specified locale.
>
>   The special locale object handle **LC_GLOBAL_LOCALE**
>   The calling thread's current locale is set to the global locale determined by setlocale(3).
>
>   *(locale_t) 0*
>   The calling thread's current locale is left unchanged (and the current locale is returned as the func-
>   tion result).

RETURN VALUE
>   On success, **uselocale**() returns the locale handle that was set by the previous call to **uselocale**() in this
>   thread, or **LC_GLOBAL_HANDLE** if there was no such previous call. On error, it returns *(locale_t) 0*,
>   and sets *errno* to indicate the cause of the error.

ERRORS
>   **EINVAL**
>   *newloc* does not refer to a valid locale object.

VERSIONS
>   The **uselocale**() function first appeared in version 2.3 of the GNU C library.

CONFORMING TO
>   POSIX.1-2008.

NOTES
>   Unlike setlocale(3), **uselocale**() does not allow selective replacement of individual locale categories. To
>   employ a locale that differs in only a few categories from the current locale, use calls to duplocale(3) and
>   newlocale(3) to obtain a locale object equivalent to the current locale and modify the desired categories in
>   that object.

EXAMPLE
>   See newlocale(3) and duplocale(3).

SEE ALSO
>   locale(1), duplocale(3), freelocale(3), newlocale(3), setlocale(3), locale(5), locale(7)

COLOPHON
>   This page is part of release 4.10 of the Linux *man-pages* project. A description of the project, information
>   about reporting bugs, and the latest version of this page, can be found at https://www.kernel.org/doc/man-
>   pages/.