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# Red Hat Enterprise Linux Release 9.2 Manual Pages on 'localeconv.3' command

## \$ man localeconv.3

LOCALECONV(3)

Linux Programmer's Manual

LOCALECONV(3)

NAME

localeconv - get numeric formatting information

#### **SYNOPSIS**

#include <locale.h>

struct lconv \*localeconv(void);

## **DESCRIPTION**

The localeconv() function returns a pointer to a struct lconv for the current locale. This structure is shown in locale(7), and contains all values associated with the locale categories LC\_NUMERIC and LC\_MONE? TARY. Programs may also use the functions printf(3) and strfmon(3), which behave according to the actual locale in use.

#### **RETURN VALUE**

The localeconv() function returns a pointer to a filled in struct lconv. This structure may be (in glibc, is) statically allocated, and may be overwritten by subsequent calls. According to POSIX, the caller should not modify the contents of this structure. The localeconv() function always succeeds.

## **ATTRIBUTES**

For an explanation of the terms used in this section, see at? tributes(7).

?localeconv() ? Thread safety ? MT-Unsafe race:localeconv locale ?

## **CONFORMING TO**

C89, C99.

## **BUGS**

The printf(3) family of functions may or may not honor the current lo? cale.

# SEE ALSO

locale(1), localedef(1), isalpha(3), nl\_langinfo(3), setlocale(3), str?
coll(3), strftime(3), locale(7)

## **COLOPHON**

This page is part of release 5.10 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/.

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