



Rocky Enterprise Linux 9.2 Manual Pages on command 'localeconv.3'

\$ 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_MONETARY`.

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).

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?Interface ? Attribute ? Value ?

??

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

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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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