



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

\$ man localeconv.3

localeconv(3) Library Functions Manual localeconv(3)

NAME _____

localeconv - get numeric formatting information

LIBRARY

Standard C library (libc, -lc)

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 `strfmtmon(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 `attributes(7)`.

[illegible]

? Interface ? Attribute ? Value

?

[illegible]

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

[illegible]

STANDARDS

C11.

HISTORY

C89.

BUGS

The printf(3) family of functions may or may not honor the current locale.

SEE ALSO

locale(1), localedef(1), isalpha(3), nl_langinfo(3), setlocale(3), strcoll(3), strftime(3),

locale(7)

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2026-02-08

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