



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

\$ man qecvt.3

QECVT(3) Linux Programmer's Manual QECVT(3)

NAME

qecvt, qfcvt, qgcvt - convert a floating-point number to a string

SYNOPSIS

```
#include <stdlib.h>

char *qecvt(long double number, int ndigits, int *decpt, int *sign);
char *qfcvt(long double number, int ndigits, int *decpt, int *sign);
char *qgcvt(long double number, int ndigit, char *buf);
```

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

```
qecvt(), qfcvt(), qgcvt(): _SVID_SOURCE
```

DESCRIPTION

The functions `qecvt()`, `qfcvt()`, and `qgcvt()` are identical to `ecvt(3)`, `fcvt(3)`, and `gcvt(3)` respectively, except that they use a `long double` argument number. See `ecvt(3)` and `gcvt(3)`.

ATTRIBUTES

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

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?Interface ? Attribute ? Value ?

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?qecvt() ? Thread safety ? MT-Unsafe race:qecvt ?

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?qfcvt() ? Thread safety ? MT-Unsafe race:qfcvt ?

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?qgcvt() ? Thread safety ? MT-Safe ?

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CONFORMING TO

SVr4. Not seen in most common UNIX implementations, but occurs in SunOS. Supported by glibc.

NOTES

These functions are obsolete. Instead, `snprintf(3)` is recommended.

SEE ALSO

`ecvt(3)`, `ecvt_r(3)`, `gcvt(3)`, `sprintf(3)`

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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