



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

C:~>man qgcvt.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)`.

```
????????????????????????????????????????????????????????????
```

```
?Interface ? Attribute ? Value ?
```

```
????????????????????????????????????????????????????????????
```

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

```
????????????????????????????????????????????????????????????
```

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

??

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

??

CONFORMING TO

SVr4. Not seen in most common UNIX implementations, but occurs in SunOS. Sup-
ported 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 5.05 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/>.

GNU 2016-03-15 QECVT(3)