



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

\$ man qgcvt.3

qecvt(3) Library Functions Manual qecvt(3)

NAME

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

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <stdlib.h>
```

```
[[deprecated]] char *qecvt(long double number, int ndigits,  
                           int *restrict decpt, int *restrict sign);
```

```
[[deprecated]] char *qfcvt(long double number, int ndigits,  
                           int *restrict decpt, int *restrict sign);
```

```
[[deprecated]] char *qgcvt(long double number, int ndigit, char *buf);
```

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

qecvt(), qfcvt(), qgcvt():

Since glibc 2.19:

```
_DEFAULT_SOURCE
```

In glibc up to and including 2.19:

```
_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).

[illegible]

?	Interface	?	Attribute	?	Value	?
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[illegible]

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

[illegible]

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

[illegible]

? ggcvt()	? Thread safety	? MT-Safe	?
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[illegible]

STANDARDS

None.

HISTORY

SVr4, SunOS, GNU.

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

SEE ALSO

ecvt(3), ecvt_r(3), gcvrt(3), sprintf(3)

Linux man-pages 6.17

2026-02-08

```
qecvt(3)
```