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***Rocky Enterprise Linux 9.2 Manual Pages on command 'qecvt.3'***

**\$ 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).

??

?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. Supported by glibc.

NOTES

These functions are obsolete. Instead, sprintf(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/>.