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

$ man getw.3

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

NAME

    getw, putw - input and output of words (ints)

SYNOPSIS

    #include <stdio.h>

    int getw(FILE *stream);

    int putw(int w, FILE *stream);

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

    getw(), putw():

      Since glibc 2.3.3:

        _XOPEN_SOURCE && ! (_POSIX_C_SOURCE >= 200112L)

          || /* Glibc since 2.19: */ _DEFAULT_SOURCE

          || /* Glibc versions <= 2.19: */ _BSD_SOURCE ||

        _SVID_SOURCE

      Before glibc 2.3.3:

        _SVID_SOURCE || _BSD_SOURCE || _XOPEN_SOURCE

DESCRIPTION

    getw() reads a word (that is, an int) from stream. It's provided for

    compatibility with SVr4. We recommend you use fread(3) instead.

    putw() writes the word w (that is, an int) to stream. It is provided

    for compatibility with SVr4, but we recommend you use fwrite(3) in?

    stead.

RETURN VALUE

Normally, getw() returns the word read, and putw() returns 0. On er?
ror, they return EOF.

ATTRIBUTES

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

???
?Interface   ? Attribute   ? Value   ?
???
?getw(), putw() ? Thread safety ? MT-Safe ?
???

CONFORMING TO

SVr4, SUSv2. Not present in POSIX.1.

BUGS

The value returned on error is also a legitimate data value. ferror(3)
can be used to distinguish between the two cases.

SEE ALSO

ferror(3), fread(3), fwrite(3), getc(3), putc(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/.

GNU   2016-03-15   GETW(3)