



## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'putw.3' command***

### ***\$ man putw.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) instead.

#### RETURN VALUE

Normally, `getw()` returns the word read, and `putw()` returns 0. On error, they return EOF.

## ATTRIBUTES

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

??

?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)