



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

**C:\>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)` instead.

### RETURN VALUE

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

turn 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 5.05 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

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