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

\$ man getw.3

GETW(3)

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).

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?Interface ? Attribute ? Value ?

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?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

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