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

$ man ungetwc.3

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

NAME

    ungetwc - push back a wide character onto a FILE stream

SYNOPSIS

    #include <wchar.h>

    wint_t ungetwc(wint_t wc, FILE *stream);

DESCRIPTION

    The ungetwc() function is the wide-character equivalent of the
ungetc(3) function. It pushes back a wide character onto stream and
returns it.

    If wc is WEOF, it returns WEOF. If wc is an invalid wide character, it
sets errno to EILSEQ and returns WEOF.

    If wc is a valid wide character, it is pushed back onto the stream and
thus becomes available for future wide-character read operations. The
file-position indicator is decremented by one or more. The end-of-file
indicator is cleared. The backing storage of the file is not affected.

    Note: wc need not be the last wide-character read from the stream; it
can be any other valid wide character.

If the implementation supports multiple push-back operations in a row,
the pushed-back wide characters will be read in reverse order; however,
only one level of push-back is guaranteed.

RETURN VALUE

The ungetwc() function returns wc when successful, or WEOF upon fail‐
ure.

ATTRIBUTES

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

???

?Interface ? Attribute   ? Value   ?

???

?ungetwc() ? Thread safety ? MT-Safe ?

???

CONFORMING TO

POSIX.1-2001, POSIX.1-2008, C99.

NOTES

The behavior of ungetwc() depends on the LC_CTYPE category of the cur‐
rent locale.

SEE ALSO

fgetwc(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   2015-08-08   UNGETWC(3)