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

# \$ man puts.3

PUTS(3)

Linux Programmer's Manual

PUTS(3)

NAME

fputc, fputs, putc, putchar, puts - output of characters and strings

#### **SYNOPSIS**

#include <stdio.h>

int fputc(int c, FILE \*stream);

int fputs(const char \*s, FILE \*stream);

int putc(int c, FILE \*stream);

int putchar(int c);

int puts(const char \*s);

#### **DESCRIPTION**

fputc() writes the character c, cast to an unsigned char, to stream.

fputs() writes the string s to stream, without its terminating null byte ('\0').

putc() is equivalent to fputc() except that it may be implemented as a macro which evalu?

ates stream more than once.

putchar(c) is equivalent to putc(c, stdout).

puts() writes the string s and a trailing newline to stdout.

Calls to the functions described here can be mixed with each other and with calls to other

output functions from the stdio library for the same output stream.

For nonlocking counterparts, see unlocked\_stdio(3).

### **RETURN VALUE**

fputc(), putc(), and putchar() return the character written as an unsigned char cast to an

int or EOF on error. Page 1/2

puts() and fputs() return a nonnegative number on success, or EOF on error.

#### **ATTRIBUTES**

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

?Interface ? Attribute ? Value ?

?fputc(), fputs(), putc(), ? Thread safety ? MT-Safe ?

?putchar(), puts() ? ? ?

# **CONFORMING TO**

POSIX.1-2001, POSIX.1-2008, C89, C99.

#### **BUGS**

It is not advisable to mix calls to output functions from the stdio library with low-level calls to write(2) for the file descriptor associated with the same output stream; the re? sults will be undefined and very probably not what you want.

# SEE ALSO

write(2), ferror(3), fgets(3), fopen(3), fputwc(3), fputws(3), fseek(3), fwrite(3), putwchar(3), scanf(3), unlocked stdio(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/.

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