

Ruby master - Bug #13833

String#scanf("%a") incorrectly requires a sign on the (binary) exponent

08/21/2017 05:50 PM - cabo (Carsten Bormann)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.4.1p111 (2017-03-22 revision 58053) [x86_64-darwin16]	Backport: 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN
Description <pre>>> Float("0x1p9") => 512.0 >> Float("0x1p+9") => 512.0 >> "0x1p+9".scanf("%a") => [512.0] >> "0x1p9".scanf("%a") => [0.0] # Oops >> RUBY_VERSION => "2.4.1"</pre> <p>In scanf.rb, there are three regexps that say the equivalent of [pP][+-] where they should say [pP][+]?</p>	

Associated revisions

Revision 4bf6a04f - 10/21/2017 12:34 PM - nobu (Nobuyoshi Nakada)

Fix bug about String#scanf("%a")

- lib/scanf.rb (extract_float, initialize): allow to omit a sign on the binary exponent. [ruby-core:82435] [Bug #13833] [Fix GH-1689]

From: tarotaro0 tarousann11922960@yahoo.co.jp

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@60261 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 60261 - 10/21/2017 12:34 PM - nobu (Nobuyoshi Nakada)

Fix bug about String#scanf("%a")

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From: tarotaro0 tarousann11922960@yahoo.co.jp

Revision 60261 - 10/21/2017 12:34 PM - nobu (Nobuyoshi Nakada)

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From: tarotaro0 tarousann11922960@yahoo.co.jp

History

#1 - 08/31/2017 07:34 AM - tarotaro0 (kodai nakamura)

Hi, cabo.

I implemented to fix this bug and created PR:

<https://github.com/ruby/ruby/pull/1689>

Could you please check this?

#2 - 10/21/2017 12:34 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [trunk|r60261](#).

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