The next dev meeting

Date: 2020/03/16 13:00-17:00
Place/Sign-up/Agenda/Log: https://docs.google.com/document/d/1Qi8eIfWh2khVzSyHSVqO10pgmJdUTbEu9vL-SSmb2TE/edit#

- Dev meeting IS NOT a decision-making place. All decisions should be done at the bug tracker.
- Dev meeting is a place we can ask Matz, nobu, nurse and other developers directly.
- Matz is a very busy person. Take this opportunity to ask him. If you can not attend, other attendees can ask instead of you (if attendees can understand your issue).
- We will write a log about the discussion to a file or to each ticket in English.
- All activities are best-effort (keep in mind that most of us are volunteer developers).
- The date, time and place are scheduled according to when/where we can reserve Matz's time.
- DO NOT discuss then on this ticket, please.

Call for agenda items

If you have a ticket that you want matz and committers to discuss, please post it into this ticket in the following format:

* [Ticket ref] Ticket title (your name)
  * Comment (A summary of the ticket, why you put this ticket here, what point should be discussed, etc.)

Example:

* [Feature #14609] `Kernel#p` without args shows the receiver (ko1)
  * I feel this feature is very useful and some people say :+1: so let discuss this feature.

- Comment deadline: 2020/03/09 (one week before the meeting)
- The format is strict. We'll use this script to automatically create an markdown-style agenda. We may ignore a comment that does not follow the format.
- Your comment is mandatory. We cannot read all discussion of the ticket in a limited time.

Related issues:
Related to Ruby master - Misc #14770: [META] DevelopersMeeting Open

History

#1 - 02/28/2020 03:38 AM - mame (Yusuke Endoh)
- Related to Misc #14770: [META] DevelopersMeeting added

#2 - 02/28/2020 03:40 AM - mame (Yusuke Endoh)
- Description updated

#3 - 03/09/2020 04:06 PM - jeremyevans0 (Jeremy Evans)

- [Bug #16175] Object#clone(freeze: true) is inconsistent with Object#clone(freeze: false) (jeremyevans0)
  * Do we want Object#clone(freeze: true) to return a frozen clone if receiver is unfrozen?
- [Feature #15357] Proc#parameters returns incomplete type information (jeremyevans0)
  * Can we add a :lambda keyword argument to Proc#parameters using the patch, returning results as if the proc was a lambda proc?

#4 - 03/09/2020 06:34 PM - alanwu (Alan Wu)

- [Bug #16677] Negative integer powered (**) to a float number results in a complex (alanwu)
Currently -2 ** 2 is parsed as -(2 ** 2) but -2.itself ** 2 is parsed as ((-2).itself) ** 2 which seems inconsistent to me
- Since (-2 ** 2) == -(2 ** 2), I expected (-2.itself ** 2) == -(2(itself ** 2)) but that is not the case
- The parsing rules around whether - is part of a literal or a use of the unary minus operator seems weird
- Curious what others think about this

#5 - 03/12/2020 12:38 AM - ko1 (Koichi Sasada)
It seems there is a few tickets, so I'll show the current guild progress and spec.
I'll prepare something to discuss about spec.

#6 - 03/13/2020 02:08 PM - byroot (Jean Boussier)
- [Bug #16689] [BUG] try to mark T_NONE object (byroot)
  - Cause Ruby to crash when the heap gets past a certain size.
  - Looks like a bug in GC
  - This is a total blocker for us to upgrade to 2.7.x
- [Bug #16693] Ruby 2.7.0p0 crash on exit if there is an active RUBY_INTERNAL_EVENT_GC_EXIT tracepoint (byroot)
  - Can more easily be worked around.
  - alanwu has a patch for it https://github.com/ruby/ruby/pull/2959
- [Bug #16497] StringIO#internal_encoding is broken (more severely in 2.7) (zverok)
  - This bug cause a lot of backward compatibility issues for people upgrading to 2.7
  - I might have a patch for it: https://github.com/ruby/ruby/pull/2960

#7 - 03/13/2020 02:09 PM - byroot (Jean Boussier)
Sorry for adding tickets past the deadline, but I believe these 3 bugs warrant being addressed in the upcoming 2.7.1 release.

#8 - 03/14/2020 11:46 AM - Eregon (Benoit Daloze)
- [Bug #16466] *args -> *args delegation should be warned when the last hash has a ruby2_keywords flag (eregon)
  - Since it seems #16463 will be rejected, it's needed to fix this to not make migration to Ruby 3 worse.

#9 - 03/14/2020 11:46 AM - Eregon (Benoit Daloze)
Sorry to miss the deadline as well, I only noticed now the update on #16463 since there was no comment there.

#10 - 03/16/2020 02:58 PM - mame (Yusuke Endoh)
- Status changed from Open to Closed