Ruby master - Bug #11969

[PATCH] IRB: Final newline missing in truncated backtraces

01/08/2016 12:09 PM - noniq (Stefan Daschek)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>keiju (Keiju Ishitsuka)</td>
</tr>
<tr>
<td>Target version:</td>
<td>ruby -v: 2.3.0 Backport: 2.1: DONE, 2.2: DONE, 2.3: DONE</td>
</tr>
</tbody>
</table>

Description
If IRB shows a backtrace that gets truncated because of back_trace_limit, the last line of the backtrace does not end with a newline.

Steps to reproduce:
$ irb -f --back-trace-limit 1
irb(main):001:0> foo

Actual output:
NameError: undefined local variable or method `foo' for main:Object
Did you mean? fork
  from (irb):1
  from /Users/stefan/.rbenv/versions/2.3.0/bin/irb:11:in `<main>'
irb(main):002:0>

Expected output:
NameError: undefined local variable or method `foo' for main:Object
Did you mean? fork
  from (irb):1
  from /Users/stefan/.rbenv/versions/2.3.0/bin/irb:11:in `<main>'
irb(main):002:0>

Tested with Ruby 2.3.0, but this seems to affect older versions as well.

Associated revisions
Revision 966e020a - 02/26/2016 01:57 AM - hsbt (Hiroshi SHIBATA)

- lib/irb.rb: avoid to needless truncation when using back_trace_limit option. [fix GH-1205][ruby-core:72773][Bug #11969]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@53943 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 53943 - 02/26/2016 01:57 AM - hsbt (Hiroshi SHIBATA)

- lib/irb.rb: avoid to needless truncation when using back_trace_limit option. [fix GH-1205][ruby-core:72773][Bug #11969]

Revision 53943 - 02/26/2016 01:57 AM - hsbt (Hiroshi SHIBATA)

- lib/irb.rb: avoid to needless truncation when using back_trace_limit option. [fix GH-1205][ruby-core:72773][Bug #11969]

Revision 53943 - 02/26/2016 01:57 AM - hsbt (Hiroshi SHIBATA)

- lib/irb.rb: avoid to needless truncation when using back_trace_limit option. [fix GH-1205][ruby-core:72773][Bug #11969]

Revision 53943 - 02/26/2016 01:57 AM - hsbt (Hiroshi SHIBATA)

- lib/irb.rb: avoid to needless truncation when using back_trace_limit option. [fix GH-1205][ruby-core:72773][Bug #11969]

Revision 26154da3 - 03/25/2016 08:22 AM - usa (Usaku NAKAMURA)
merge revision(s) 53943: [Backport #11969]
lib/irb.rb: avoid to needless truncation when using back_trace_limit option.
[fix GH-1205][ruby-core:72773][Bug #11969]

Revision 54263 - 03/25/2016 08:22 AM - usa (Usaku NAKAMURA)
merge revision(s) 53943: [Backport #11969]
lib/irb.rb: avoid to needless truncation when using back_trace_limit option.
[fix GH-1205][ruby-core:72773][Bug #11969]

Revision 3aa4a0b9 - 03/28/2016 03:07 PM - nagachika (Tomoyuki Chikanaga)
merge revision(s) 53943: [Backport #11969]
lib/irb.rb: avoid to needless truncation when using back_trace_limit option.
[fix GH-1205][ruby-core:72773][Bug #11969]

Revision 54322 - 03/28/2016 03:07 PM - nagachika (Tomoyuki Chikanaga)
merge revision(s) 53943: [Backport #11969]
lib/irb.rb: avoid to needless truncation when using back_trace_limit option.
[fix GH-1205][ruby-core:72773][Bug #11969]

Revision 07c9743e - 03/29/2016 06:10 AM - naruse (Yui NARUSE)
merge revision(s) 53943: [Backport #11969]
lib/irb.rb: avoid to needless truncation when using back_trace_limit option.
[fix GH-1205][ruby-core:72773][Bug #11969]

History

#1 - 01/08/2016 12:13 PM - noniq (Stefan Daschek)
- Subject changed from IRB: Final newline missing in truncated backtrace is missing final newline to IRB: Final newline missing in truncated backtraces
- Description updated

#2 - 01/20/2016 11:12 PM - javawizard (Alex Boyd)
Opened https://github.com/ruby/ruby/pull/1205 a few days ago. Here's the patch:

diff --git a/lib/irb.rb b/lib/irb.rb
index 45f3280..92b79b3 100644
--- a/lib/irb.rb
+++ b/lib/irb.rb
@@ -525,7 +525,7 @@ def eval_input
     print messages.join("\n"), "\n"
     unless lasts.empty?
         printf ... %d levels...\n", levels if levels > 0
-     print lasts.join("\n")
+     print lasts.join("\n"), "\n"
     end
     print "Maybe IRB bug!\n" if irb_bug
 end

This goes back at least to 1.8.6. Can we get this backported?

#3 - 01/20/2016 11:18 PM - javawizard (Alex Boyd)
- Assignee set to keiju (Keiju Ishitsuka)
Ping... Any update on this?

Ping again...

Applied in changeset r53943.

- lib/irb.rb: avoid to needless truncation when using back_trace_limit option. [fix GH-1205][ruby-core:72773][Bug #11969]

- Backport changed from 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN to 2.1: DONTNEED, 2.2: DONTNEED, 2.3: REQUIRED

- Backport changed from 2.1: DONTNEED, 2.2: DONTNEED, 2.3: REQUIRED to 2.1: REQUIRED, 2.2: REQUIRED, 2.3: REQUIRED

- Backport changed from 2.1: REQUIRED, 2.2: REQUIRED, 2.3: REQUIRED to 2.1: DONE, 2.2: REQUIRED, 2.3: REQUIRED

Backported into ruby_2_2 branch at r54322.

- Backport changed from 2.1: DONE, 2.2: REQUIRED, 2.3: REQUIRED to 2.1: DONE, 2.2: DONE, 2.3: DONE

Backported into ruby_2_3 branch at r54370.