Ruby master - Bug #10643

2.2: TestRubyOptions#test_command_line_progname_nonascii test failure (MinGW)

12/24/2014 10:04 PM - luislavena (Luis Lavena)

| Status:   | Closed       |
| Priority: | Normal       |
| Assignee: | nobu (Nobuyoshi Nakada) |
| Target version: | ruby 2.2.0dev (2014-12-24) [i386-mingw32] |
| Backport: | 2.4: REQUIRED, 2.5: DONTNEED |

Description
Hello,

Running tests against ruby_2_2 branch, the following failures were detected (mingw-w64 4.7.2 32bits, GCC 4.7.2, Windows 7 x64):

TestRubyOptions#test_command_line_progname_nonascii [C:/Users/Luis/Code/ruby/test/ruby/test_rubyoptions.rb:719]:

[ruby-dev:48752] [Bug #10555].

"?.rb" expected but was "

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"C:\Users\Luis\Code\oneclick\rubyinstaller\sandbox\ruby21_build\ruby.exe: Invalid argument -- ?.rb (LoadError)"

Associated revisions
Revision 418c1375 - 01/01/2015 08:50 AM - nobu (Nobuyoshi Nakada)

```
test_rubyoptions.rb: locale name
test/ruby/test_rubyoptions.rb: try locale encoding name.
[ruby-core:67109] [Bug #10643]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@49091 b2dd03c8-39d4-4d8f-98ff-823fe69b080e
```

Revision 49091 - 01/01/2015 08:50 AM - nobu (Nobuyoshi Nakada)

```
test_rubyoptions.rb: locale name
test/ruby/test_rubyoptions.rb: try locale encoding name.
[ruby-core:67109] [Bug #10643]
```

Revision 49091 - 01/01/2015 08:50 AM - nobu (Nobuyoshi Nakada)

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test_rubyoptions.rb: locale name
test/ruby/test_rubyoptions.rb: try locale encoding name.
[ruby-core:67109] [Bug #10643]
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Revision 49091 - 01/01/2015 08:50 AM - nobu (Nobuyoshi Nakada)

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test_rubyoptions.rb: locale name
test/ruby/test_rubyoptions.rb: try locale encoding name.
[ruby-core:67109] [Bug #10643]
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test_rubyoptions.rb: locale name
test/ruby/test_rubyoptions.rb: try locale encoding name.
[ruby-core:67109] [Bug #10643]
```

09/03/2022
test/ruby/test_rubyoptions.rb: try locale encoding name.
[ruby-core:67109] [Bug #10643]

History
#1 - 12/24/2014 10:05 PM - luislavena (Luis Lavena)
Forgot to add, in this test codepage is 1252.

#2 - 12/31/2014 11:14 PM - naruse (Yui NARUSE)
- Assignee changed from naruse (Yui NARUSE) to nobu (Nobuyoshi Nakada)
- Backport changed from 2.0.0: UNKNOWN, 2.1: UNKNOWN to 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN

#3 - 12/31/2014 11:42 PM - naruse (Yui NARUSE)
- Backport changed from 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN to 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: REQUIRED

#4 - 01/01/2015 08:51 AM - nobu (Nobuyoshi Nakada)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

Applied in changeset r49091.

test_rubyoptions.rb: locale name

#5 - 01/02/2015 02:04 PM - luislavena (Luis Lavena)
- Status changed from Closed to Assigned

Hello Nobu,

Just tested trunk, this is still happening:

TestRubyOptions#test_command_line_progname_nonascii [C:/Users/Luis/Code/ruby/ruby/test/ruby/test_rubyoptions.rb:726]:
[ruby-dev:48752] [Bug #10555].
<"[.rb"> expected but was
<[">.

<[]> expected but was
<"[C:\\Users\\Luis\\Code\\oneclick\\rubyinstaller\\sandbox\\ruby22_build\\\ruby.exe: No such file or directory -- .rb (LoadError)"">.

ruby -v: ruby 2.3.0dev (2015-01-02) [i386-mingw32]

#6 - 01/05/2018 09:01 PM - naruse (Yui NARUSE)
- Target version deleted (2.2.0)

#7 - 01/08/2018 03:57 AM - MSP-Greg (Greg L)
Just checked TestRubyOptions#test_command_line_progname_nonascii with three recent builds:

Passed:
ruby 2.6.0dev (2018-01-08 trunk 61671) [x64-mingw32]
ruby 2.5.0p0 (2017-12-25 revision 61468) [x64-mingw32]

Failed:
ruby 2.4.3p205 (2017-12-14 revision 61247) [x64-mingw32]

Thanks, Greg

#8 - 01/10/2018 05:07 AM - nagachika (Tomoyuki Chikanaga)
- Status changed from Assigned to Closed

09/03/2022 2/4
Thank you MSP-Greg,

So the issue was fixed on trunk during 2.5.0 development.
I have to find which revisions fixed this failure.

I roughly seek related revisions and found r58767.
But I don't have environment to confirm the result.
I have confirmed the patch from r58767 can be cleanly applied into ruby_2_4.
Could you check if the following patch fixes the test failure?

https://svn.ruby-lang.org/cgi-bin/viewvc.cgi/trunk/ruby.c?r1=58767&r2=58766&pathrev=58767&view=patch

Best Regard,

#9 - 01/10/2018 05:58 AM - MSP-Greg (Greg L)
@nagachika (Tomoyuki Chikanaga)

Sorry for not reporting more. I think this issue was fixed sometime around 01-June, but I'm not totally sure, which was why I thought I'd look into it further.

Here's what I found from my saved builds:

test_ruby_options#test_command_line_programe_nonascii

<table>
<thead>
<tr>
<th>Status</th>
<th>Date</th>
<th>Revision</th>
<th>Platform</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bad</td>
<td>2017-04-02</td>
<td>58232</td>
<td>x64-mingw32</td>
</tr>
<tr>
<td></td>
<td>2017-04-30</td>
<td>58514</td>
<td>x64-mingw32</td>
</tr>
<tr>
<td></td>
<td>2017-05-27</td>
<td>58926</td>
<td>x64-mingw32</td>
</tr>
<tr>
<td>Passed</td>
<td>2017-06-01</td>
<td>58985</td>
<td>x64-mingw32</td>
</tr>
<tr>
<td></td>
<td>2017-06-08</td>
<td>59041</td>
<td>x64-mingw32</td>
</tr>
<tr>
<td></td>
<td>2017-06-14</td>
<td>59096</td>
<td>x64-mingw32</td>
</tr>
<tr>
<td></td>
<td>2017-06-30</td>
<td>59213</td>
<td>x64-mingw32</td>
</tr>
</tbody>
</table>

This was before I started rolling ruby-loco builds, and I did all the builds locally. It wasn't in a git repo, so I don't know if the passing builds were due to my patching around the test method. I suspect not. I think @nobu (Nobuyoshi Nakada) was responsible for many (or all) of the encoding related fixes...

Thanks, Greg

#10 - 01/14/2018 03:39 PM - MSP-Greg (Greg L)
@nagachika (Tomoyuki Chikanaga)

First of all, I'd like to apologize for the above, as it is incorrect. I revisited this (ruby-loco 'broke' due to the renaming of configure.in to configure.ac), and the commit that fixed the failure was 59040 aac0b43 (by @nobu (Nobuyoshi Nakada)). I tried to apply it to ruby_2_4, but could not do so, as there was an issue in dir.c. Also, I believe 59061 f5fe3b9 moves some of the code.

Not being fluent in c, I'd probably stumble around for quite a while trying to determine what additional previous commits would need to be in place for 59040 to work with ruby_2_4.

Question - Ruby 2.4 - AFAIK, no one has shown test-all results for '2.4.x' or the stable branch. Would that be helpful in terms of determining what to backport? The last time I ran 2.4 (2_4.2 p173 2017-08-05), there were six failures.

Thanks, Greg

#11 - 01/15/2018 01:37 PM - nagachika (Tomoyuki Chikanaga)

Hello, Greg
Thank you very much for your investigation!

I confirmed that the revision r59040 was depend on some other changesets, and it isn't clear that it can be backported without unexpected behavior change.

Anyway please show up the error message of test_command_line_programe_nonascii on ruby_2_4.
We don't know exactly what was happened there.

#12 - 01/15/2018 07:10 PM - MSP-Greg (Greg L)
- File test_ruby_options.rb_results.txt added
Hello,

Below are the two failures for test_rubyoptions.rb, using ruby 2.4.4p228 (2018-01-15 revision 61854) [x64-mingw32] and test_rubyoptions.rb at the same commit:

# Note - Two skips for 'platform dependent feature'

3) Failure:
TestRubyOptions#test_search [E:/GitHub/ruby-loco/src/ruby/test/ruby/test_rubyoptions.rb:300]:

1. [1/2] Assertion for "stdout"
   | <["1"]> expected but was
   | <[]>.

4) Failure:
TestRubyOptions#test_command_line_progname_nonascii [E:/GitHub/ruby-loco/src/ruby/test/ruby/test_rubyoptions.rb:754]:
[ruby-dev:48752] [Bug #10555].

1. [1/2] Assertion for "stdout"
   | <["\xFF.rb"]> expected but was
   | <[]>.

2. [2/2] Assertion for "stderr"
   | <[]> expected but was
   | <[*E:\GitHub\ruby-loco\src\build24_64\ruby.exe: No such file or directory -- .rb (LoadError)*]>.

55 tests, 686 assertions, 2 failures, 0 errors, 2 skips

Using test_ruby_options.rb from the repo checked out at 2018-01-16 61858 03bcb4ed5, both trunk have no failures/errors, and two matching skips as above.

I've attached the results of test_ruby_options.rb using ruby 2.4.4p228 (2018-01-15 revision 61854) [x64-mingw32]. Summary is:

58 tests, 689 assertions, 9 failures, 2 errors, 2 skips

Some of these appear to be frozen string related, some encoding, and some may be ruby options that exist in 2.4.x, but additional tests were added in trunk.

If you’d like me to find commits related to any of these, please let me know.

Thanks, Greg

Files

test_ruby_options.rb_results.txt  13 KB  01/15/2018  MSP-Greg (Greg L)