

Backport200 - Backport #8058

RubyGems test failures under MinGW

03/09/2013 09:32 PM - luislavena (Luis Lavena)

Status:	Closed	
Priority:	Normal	
Assignee:	nagachika (Tomoyuki Chikanaga)	
Description		
=begin		
Hello,		
Seems some of the tests for RubyGems are failing on RubyInstaller CI:		
http://ci.rubyinstaller.org/job/ruby-trunk-x64-test-all/846/console		
http://ci.rubyinstaller.org/job/ruby-trunk-x86-test-all/969/console		
1) Error:		
test_install_extension_flat(TestGemInstaller):		
Gem::Installer::ExtensionBuildError: ERROR: Failed to build gem native extension.		
 C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/build/ruby.exe extconf.rb		
creating Makefile		
make		
make[1]: Entering directory /tmp/test_rubygems_11492/gemhome/gems/a-2'		
generating a-x64-mingw32.def		
/bin/sh: /usr/local/bin/ruby: No such file or directory		
make[1]: *** [a-x64-mingw32.def] Error 127		
make[1]: Leaving directory/tmp/test_rubygems_11492/gemhome/gems/a-2'		
Gem files will remain installed in C:/Users/Worker/AppData/Local/Temp/test_rubygems_11492/gemhome/gems/a-2 for inspection.		
Results logged to C:/Users/Worker/AppData/Local/Temp/test_rubygems_11492/gemhome/gems/a-2/./gem_make.out		
 C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/ext/builder.rb:55:in `run'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/ext/builder.rb:28:in `block in make'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/ext/builder.rb:26:in `each'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/ext/builder.rb:26:in `make'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/ext/ext_conf_builder.rb:39:in `block in build'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/tempfile.rb:324:in `open'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/ext/ext_conf_builder.rb:18:in `build'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/installer.rb:678:in `block (2 levels) in build_extensions'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/installer.rb:677:in `chdir'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/installer.rb:677:in `block in build_extensions'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/installer.rb:652:in `each'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/installer.rb:652:in `build_extensions'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/installer.rb:218:in `install'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/test/rubygems/test_gem_installer.rb:1092:in `block in test_install_extension_flat'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/user_interaction.rb:40:in `use_ui'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/lib/rubygems/user_interaction.rb:63:in `use_ui'		
C:/Users/Worker/Jenkins/workspace/ruby-trunk-x64-build/test/rubygems/test_gem_installer.rb:1088:in `test_install_extension_flat'		

Seems this could be caused via a change on what (`{ruby}`) is form RbConfig perhaps?

I'm opening this for discussion.

Thank you.

=end

Associated revisions

Revision 7f2a13ea - 03/20/2013 07:49 AM - shirosaki

- `test/rubygems/test_gem_installer.rb (test_install_extension_flat)`: use ruby in build directory in case ruby is not installed. [ruby-core:53265] [Bug #8058]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@39835 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 39835 - 03/20/2013 07:49 AM - shirosaki

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Revision 63b66167 - 03/20/2013 02:21 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39835: [Backport #8058]

```
* test/rubygems/test_gem_installer.rb (test_install_extension_flat):
  use ruby in build directory in case ruby is not installed.
  [ruby-core:53265] [Bug #8058]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_0_0@39852 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 39852 - 03/20/2013 02:21 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39835: [Backport #8058]

```
* test/rubygems/test_gem_installer.rb (test_install_extension_flat):
  use ruby in build directory in case ruby is not installed.
  [ruby-core:53265] [Bug #8058]
```

Revision 274f1c88 - 06/24/2013 01:39 PM - shirosaki

`test_gem_installer.rb`: fix a test failure

- test/rubygems/test_gem_installer.rb (test_install_extension_flat): use ruby in build directory in case ruby is not installed. [ruby-core:53265] [Bug #8058]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@41600 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 41600 - 06/24/2013 01:39 PM - shirosaki

test_gem_installer.rb: fix a test failure

- test/rubygems/test_gem_installer.rb (test_install_extension_flat): use ruby in build directory in case ruby is not installed. [ruby-core:53265] [Bug #8058]

Revision 41600 - 06/24/2013 01:39 PM - shirosaki

test_gem_installer.rb: fix a test failure

- test/rubygems/test_gem_installer.rb (test_install_extension_flat): use ruby in build directory in case ruby is not installed. [ruby-core:53265] [Bug #8058]

Revision 41600 - 06/24/2013 01:39 PM - shirosaki

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Revision a663b7bd - 06/27/2013 04:16 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 41600: [Backport #8058]

```
* test/rubygems/test_gem_installer.rb (test_install_extension_flat):
  use ruby in build directory in case ruby is not installed.
  [ruby-core:53265] [Bug #8058]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_0_0@41668 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 41668 - 06/27/2013 04:16 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 41600: [Backport #8058]

```
* test/rubygems/test_gem_installer.rb (test_install_extension_flat):
  use ruby in build directory in case ruby is not installed.
  [ruby-core:53265] [Bug #8058]
```

History

#1 - 03/16/2013 07:41 AM - luislavena (Luis Lavena)

- Category changed from test to lib

- Status changed from Open to Assigned

- Assignee changed from drbrain (Eric Hodel) to nobu (Nobuyoshi Nakada)

Hello,

After investigation of this, the build is broken due changes introduced in r39572 by Nobu

<https://github.com/ruby/ruby/commit/a7a0b3ad52e264d08e1b26a6bad9b9bba2a99c1b>
<https://github.com/ruby/ruby/commit/bb2551b41cacd2dfdcf3311625ec9e7eb1677072>
<https://github.com/ruby/ruby/commit/bb2551b41cacd2dfdcf3311625ec9e7eb1677072>

Failures started in this build:

<http://ci.rubyinstaller.org/view/All/job/ruby-trunk-x86-test-all/936/>

#2 - 03/16/2013 05:08 PM - h.shirosaki (Hiroshi Shirosaki)

=begin

This test seems require installed ruby due to the following make rule on Windows.


```
$(DEFFILE):  
$(ECHO) generating $(@)  
$(Q) $(RUBY) -e "puts 'EXPORTS', '$(TARGET_ENTRY)'" > $@
```

But ruby is not installed before test-all on CI. So \$(RUBY) does not exist and the test fails.

Here is a possible fix.

```
diff --git a/test/rubygems/test_gem_installer.rb b/test/rubygems/test_gem_installer.rb  
index 0f9bfef..89a1a4a 100644  
--- a/test/rubygems/test_gem_installer.rb  
+++ b/test/rubygems/test_gem_installer.rb  
@@ -1073,6 +1073,7 @@ gem 'other', version
```

```
CONFIG['CC'] = '$(TOUCH) $@ ||'  
CONFIG['LDSHARED'] = '$(TOUCH) $@ ||'
```

```
•   
  
  create_makefile("#{@spec.name}")  
  RUBY  
  
=end
```

#3 - 03/16/2013 06:35 PM - nobu (Nobuyoshi Nakada)

Thank you for the investigation.

\$ruby should use miniruby until the installation, right now I have no idea why it doesn't though.
Probably it seems enough by mimicking.

I can't remember the reason why ruby is used there, because of old command.com perhaps, I guess.
We could assume cmd.exe nowadays.

#4 - 03/16/2013 06:59 PM - nobu (Nobuyoshi Nakada)

(13/03/16 18:35), nobu (Nobuyoshi Nakada) wrote:

I can't remember the reason why ruby is used there, because of old command.com perhaps, I guess.
We could assume cmd.exe nowadays.

It was for the case .def file is packaged, so it's difficult to
replace the command with Windows standard commands only.

#5 - 03/20/2013 04:49 PM - Anonymous

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r39835.
Luis, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

-
- test/rubygems/test_gem_installer.rb (test_install_extension_flat): use ruby in build directory in case ruby is not installed. [ruby-core:53265] [Bug

[#8058](#)

#6 - 03/20/2013 04:58 PM - h.shirosaki (Hiroshi Shirosaki)

- Tracker changed from Bug to Backport
- Project changed from Ruby master to Backport200
- Category deleted (lib)
- Status changed from Closed to Assigned
- Assignee changed from nobu (Nobuyoshi Nakada) to nagachika (Tomoyuki Chikanaga)
- Target version deleted (2.1.0)

Please backport r39835 to fix a test failure on <http://ci.rubyinstaller.org>

#7 - 03/20/2013 11:21 PM - nagachika (Tomoyuki Chikanaga)

- Status changed from Assigned to Closed

This issue was solved with changeset [r39852](#).

Luis, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

merge revision(s) 39835: [Backport [#8058](#)]

```
* test/rubygems/test_gem_installer.rb (test_install_extension_flat):  
  use ruby in build directory in case ruby is not installed.  
  [ruby-core:53265] [Bug #8058]
```