

Ruby master - Bug #13569

Windows - TestRubyOptions#test_search - append to paths instead of replacing

05/15/2017 03:27 PM - MSP-Greg (Greg L)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.5.0dev (2017-05-11 trunk 58657) [x64-mingw32]	Backport: 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN
Description TestRubyOptions#test_search replaces ENV['PATH'], which causes a failure under Windows. PR appends, rather than replacing. See GitHub PR 1616 .		

Associated revisions

Revision a4eedafb - 09/13/2017 05:07 PM - nobu (Nobuyoshi Nakada)

test_rubyoptions.rb: keep paths if necessary

- test/ruby/test_rubyoptions.rb (TestRubyOptions#test_search): PATH must keep library loading paths on a platform where it is used for that purpose, for extra libraries. [ruby-core:81178] [Bug #13569] [Fix GH-1616]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@59870 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 59870 - 09/13/2017 05:07 PM - nobu (Nobuyoshi Nakada)

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History

#1 - 07/16/2017 11:27 PM - MSP-Greg (Greg L)

Decided to re-run this test, as it's been a while. I've been applying the patch before my normal test runs, so I haven't checked for its (continued) failure for a while. Given that my test results have been consistent across all test sets, I doubt I've got something wrong with my env setup during testing.

Note that if I run this test with runner.rb in a windows env, the test passes. But as noted below, it fails when run with make (I set a make env by adding msys64\mingw64\bin and msys64\usr\bin to my path.)

Below is a command window grab from a make test:

```
E:\GitHub\ruby-loco\src\build-x86_64>make.exe "TESTOPTS= --show-skip ../ruby/test/ruby/test_rubyoptions.rb" te
st-all
Run options: "--ruby=./miniruby.exe -I../ruby/lib -I. -I.ext/common ../ruby/tool/runruby.rb --extout=.ext --
--disable-gems" --excludes-dir=../ruby/
test/excludes --name=!/memory_leak/ --show-skip

# Running tests:
```

```
1) Skipped:
TestRubyOptions#test_set_program_name [E:/GitHub/ruby/test/ruby/test_rubyoptions.rb:514]:
platform dependent feature
```

```
2) Skipped:
TestRubyOptions#test_setproctitle [E:/GitHub/ruby/test/ruby/test_rubyoptions.rb:533]:
platform dependent feature
```

```
3) Failure:
TestRubyOptions#test_search [E:/GitHub/ruby/test/ruby/test_rubyoptions.rb:303]:
```

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

```
Finished tests in 18.127200s, 3.0341 tests/s, 47.0564 assertions/s.
55 tests, 853 assertions, 1 failures, 0 errors, 2 skips
```

```
ruby -v: ruby 2.5.0dev (2017-07-17 trunk 59347) [x64-mingw32]
make: *** [uncommon.mk:684: yes-test-all] Error 1
```

If you cannot repro this, please feel free to respond.

#2 - 09/13/2017 02:42 AM - h.shirosaki (Hiroshi Shirosaki)

I can reproduce this with msys2 build.
miniruby.exe and ruby.exe have dependency to libgmp-10.dll.
So path which contains libgmp-10.dll is needed to PATH environment variable.

I can avoid the issue by copying libgmp-10.dll to current directory.

It seems that rubyinstaller2 binary uses manifest dependency instead of PATH.
<https://github.com/oneclick/rubyinstaller2/blob/master/recipes/sandbox/60-side-by-side-assembly.rake>

#3 - 09/13/2017 03:06 AM - MSP-Greg (Greg L)

My MinGW builds are very similar to rubyinstaller2 builds, and they also use a manifest. They use the rubyinstaller2 runtime.

Speaking of copying files, I do copy a file for another test, but I didn't note which test it affected...

```
copy /b .\ext\test-\win32\dln\dlnetest.dll dlntest.dll
```

Re the PR, it could be made dependent on RUBY_PLATFORM, etc.

Thank you for reviewing.

#4 - 09/13/2017 05:07 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [trunk|r59870](#).

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