

Ruby trunk - Bug #5132

test_parallel.rb fail when it run before 'make install'

08/01/2011 06:28 PM - ayumin (Ayumu AIZAWA)

Status:	Closed	Backport:
Priority:	Normal	
Assignee:	sorah (Sorah Fukumori)	
Target version:	1.9.3	
ruby -v:	1.9	
Description		
make install trunk ruby_1_9_3 make test-all test_parallel.rb		
<pre>\$ uname -a Linux Ubuntu11 2.6.38-10-generic #46-Ubuntu SMP Tue Jun 28 15:07:17 UTC 2011 x86_64 x86_64 x86_64 GNU/Linux \$ make test-all TESTS='-v test/testunit/test_parallel.rb' ./miniruby -I./lib -I. -I.ext/common ./tool/runruby.rb --extout=.ext -- --disable-gems ./test/runner.rb --ruby=./miniruby -I./lib -I. -I.ext/common ./tool/runruby.rb --extout=.ext -- --disable-gems -v test/testunit/test_parallel.rb Run options: "--ruby=./miniruby -I./lib -I. -I.ext/common ./tool/runruby.rb --extout=.ext -- --disable-gems" -v</pre>		
Running tests:		
<pre>TestParallel::TestParallel#test_ignore_jzero = 0.05 s = . TestParallel::TestParallel#test_jobs_status = 0.05 s = F TestParallel::TestParallel#test_no_retry_option = 0.05 s = F TestParallel::TestParallel#test_should_retry_failed_on_workers = 0.05 s = F TestParallel::TestParallel#test_should_run_all_without_any_leaks = 0.05 s = F TestParallel::TestParallelWorker#test_accept_run_command_multiple_times = 0.05 s = . TestParallel::TestParallelWorker#test_done = 0.05 s = . TestParallel::TestParallelWorker#test_p = 0.05 s = . TestParallel::TestParallelWorker#test_quit = 0.05 s = . TestParallel::TestParallelWorker#test_run = 0.05 s = . TestParallel::TestParallelWorker#test_run_multiple_testcase_in_one_file = 0.05 s = . Finished tests in 0.554289s, 19.8453 tests/s, 72.1646 assertions/s. 1) Failure: test_jobs_status(TestParallel::TestParallel) [/home/ayumin/github/ruby/test/testunit/test_parallel.rb:174]: Expected /\d+=ptest_(first second third forth) */ to match "Run options: -j t1 --jobs-status\n\n# Running tests:\n\n/home/ayumin/github/ruby/lib/test/unit.rb:496:in ensure in _run_parallel': undefined method each' for nil:NilClass (NoMethodError)\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:552:in _run_parallel\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:561:in _run_suites\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:746:in _run_anything\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:909:inrun_tests\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:896:in block in _run\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:895:ineach\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:895:in _run\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:884:inrun\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:21:in run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:630:inrun\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:634:in run\n\tfrom /home/ayumin/github/ruby/test/testunit/tests_for_parallel/runner.rb:10:in\n". 2) Failure: test_no_retry_option(TestParallel::TestParallel) [/home/ayumin/github/ruby/test/testunit/test_parallel.rb:168]: Expected /^ +\d+ Failure:\ntest_fail_at_worker(TestD)/ to match "Run options: -j t1 --no-retry\n\n# Running tests:\n\n/home/ayumin/github/ruby/lib/test/unit.rb:496:in ensure in _run_parallel': undefined method each' for nil:NilClass (NoMethodError)\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:552:in _run_parallel\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:561:in _run_suites\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:746:in _run_anything\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:909:inrun_tests\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:896:in block in _run\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:895:ineach\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:895:in _run\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:884:inrun\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:21:in run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:630:inrun\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:634:in run\n\tfrom /home/ayumin/github/ruby/test/testunit/tests_for_parallel/runner.rb:10:in\n".</pre>		

3) Failure:

```
test_should_retry_failed_on_workers(TestParallel::TestParallel) [/home/ayumin/github/ruby/test/testunit/test_parallel.rb:161]:
Expected /Retrying.+$/ to match "Run options: -j t1\n\n# Running tests:\n\n/home/ayumin/github/ruby/lib/test/unit.rb:496:in ensure in
_run_parallel: undefined method each' for nil:NilClass (NoMethodError)\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:552:in
_run_parallel\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:561:in _run_suites\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:746:in _run_anything\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:909:in run_tests\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:896:in block in
_run\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:895:in each\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:895:in
_run\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:884:in run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:21:in
run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:630:in run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:634:in run\n\tfrom
/home/ayumin/github/ruby/test/testunit/tests_for_parallel/runner.rb:10:in\n".
```

4) Failure:

```
test_should_run_all_without_any_leaks(TestParallel::TestParallel) [/home/ayumin/github/ruby/test/testunit/test_parallel.rb:155]:
Expected /^SF:!(7)?$/ to match "Run options: -j t1\n\n# Running tests:\n\n/home/ayumin/github/ruby/lib/test/unit.rb:496:in ensure in
_run_parallel: undefined method each' for nil:NilClass (NoMethodError)\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:552:in
_run_parallel\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:561:in _run_suites\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:746:in _run_anything\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:909:in run_tests\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:896:in block in
_run\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:895:in each\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:895:in
_run\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:884:in run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:21:in
run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:630:in run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:634:in run\n\tfrom
/home/ayumin/github/ruby/test/testunit/tests_for_parallel/runner.rb:10:in\n".
```

11 tests, 40 assertions, 4 failures, 0 errors, 0 skips
make: *** [yes-test-all] 4

Associated revisions

Revision 9864da84 - 08/02/2011 11:18 AM - sorah (Sorah Fukumori)

- test/testunit/test_parallel.rb: pass "--ruby" option to test/testunit/tests_for_parallel/runner.rb. [Bug #5132] [ruby-dev:44303]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@32812 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 32812 - 08/02/2011 11:18 AM - sorah (Sorah Fukumori)

- test/testunit/test_parallel.rb: pass "--ruby" option to test/testunit/tests_for_parallel/runner.rb. [Bug #5132] [ruby-dev:44303]

Revision 32812 - 08/02/2011 11:18 AM - sorah (Sorah Fukumori)

- test/testunit/test_parallel.rb: pass "--ruby" option to test/testunit/tests_for_parallel/runner.rb. [Bug #5132] [ruby-dev:44303]

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Revision 2fb749fe - 08/02/2011 11:26 AM - sorah (Sorah Fukumori)

- test/testunit/test_parallel.rb: pass "--ruby" option to test/testunit/tests_for_parallel/runner.rb. [Bug #5132] [ruby-dev:44303] Backported from trunk r32812.

History

#1 - 08/01/2011 07:00 PM - znz (Kazuhiro NISHIYAMA)

- Assignee set to sorah (Sorah Fukumori)

#2 - 08/01/2011 07:21 PM - ayumin (Ayumu AIZAWA)

```
=begin
XXXXXXXXXXXXXXXXXXXXXXXXX
MakefileXXXXXXXXX./configure --prefix=/home/ayumin/rubyXXXXXXXXXXXXXXXXXXXX
```

```
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
```

```
$ git diff
diff --git a/lib/test/unit.rb b/lib/test/unit.rb
index 09708d1..33301f9 100644
--- a/lib/test/unit.rb
+++ b/lib/test/unit.rb
@@ -493,35 +493,38 @@ module Test
end
end
end
```

- @workers.each do |worker|
- if @workers
- @workers.each do |worker|
- begin
- timeout(1) do
- worker.puts "quit"
- end
- rescue Errno::EPIPE
- rescue Timeout::Error
- end
- worker.close
- end begin
- timeout(1) do
- worker.puts "quit"
- timeout(0.2*@workers.size) do
- Process.waitall end
- rescue Errno::EPIPE rescue Timeout::Error
- end
- worker.close
- end
- begin
- timeout(0.2*@workers.size) do
- Process.waitall
- end
- rescue Timeout::Error
- @workers.each do |worker|
- begin
- Process.kill(:KILL,worker.pid)
- rescue Errno::ESRCH; end
- @workers.each do |worker|
- begin
- Process.kill(:KILL,worker.pid)
- rescue Errno::ESRCH; end
- end end end - if @interrupt || @options[:no_retry] || @need_quit
- rep.each do |r|
- report.push(*r[:report])
- unless rep.empty?
- rep.each do |r|
- report.push(*r[:report])
- end
- @errors += rep.map{|x| x[:result][0] }.inject(:+)
- @failures += rep.map{|x| x[:result][1] }.inject(:+)
- @skips += rep.map{|x| x[:result][2] }.inject(:+)
- @errors += rep.map{|x| x[:result][0] }.inject(:+)
- @failures += rep.map{|x| x[:result][1] }.inject(:+)
- @skips += rep.map{|x| x[:result][2] }.inject(:+)
- else puts "" puts "Retrying..."

```
XXXXXXXXXXXXXXXXXXXXXXXXX(((lib/test/unit.rb:240))) X (((IO.popen))) XXXXXXXXXXXX((( miniruby))) XXXXX XXXXXXXXXXXXrubyXXXXXXXXXXXXXXXXXXXXXXXXXXXX
```

```
$ make test-all TESTS='-v test/testunit/test_parallel.rb'
```

```
./miniruby -I./lib -I.-I.ext/common ./tool/runruby.rb --extout=.ext -- --disable-gems "/test/runner.rb" --ruby=./miniruby -I./lib -I.-I.ext/common
./tool/runruby.rb --extout=.ext -- --disable-gems" -v test/testunit/test_parallel.rb
Run options: "--ruby=./miniruby -I./lib -I.-I.ext/common ./tool/runruby.rb --extout=.ext -- --disable-gems" -v
```

Running tests:

```
TestParallel::TestParallel#test_ignore_jzero = 0.05 s = .
TestParallel::TestParallel#test_jobs_status = 0.05 s = F
TestParallel::TestParallel#test_no_retry_option = 0.05 s = F
TestParallel::TestParallel#test_should_retry_failed_on_workers = 0.05 s = .
TestParallel::TestParallel#test_should_run_all_without_any_leaks = 0.05 s = F
TestParallel::TestParallelWorker#test_accept_run_command_multiple_times = 0.05 s = .
TestParallel::TestParallelWorker#test_done = 0.06 s = .
TestParallel::TestParallelWorker#test_p = 0.05 s = .
TestParallel::TestParallelWorker#test_quit = 0.04 s = .
TestParallel::TestParallelWorker#test_run = 0.05 s = .
TestParallel::TestParallelWorker#test_run_multiple_testcase_in_one_file = 0.05 s = .
```

Finished tests in 0.543272s, 20.2477 tests/s, 73.6279 assertions/s.

1) Failure:

```
test_jobs_status(TestParallel::TestParallel) [/home/ayumin/github/ruby/test/testunit/test_parallel.rb:174]:
Expected /\d+ptest_(first|second|third|forth) */ to match "Run options: -j t1 --jobs-status\n\n# Running
tests:\n\nRetrying...\n\n\n/home/ayumin/github/ruby/lib/test/unit.rb:240:in popen': No such file or directory - /home/ayumin/tmp/ruby/bin/ruby
(Errno::ENOENT)\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:240:in launch\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:405:in block in
_run_parallel\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:404:in times\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:404:in each\n\tfrom
/home/ayumin/github/ruby/lib/test/unit.rb:404:in map\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:404:in _run_parallel\n\tfrom
/home/ayumin/github/ruby/lib/test/unit.rb:564:in _run_suites\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:746:in _run_anything\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:909:in run_tests\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:896:in block in _run\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:895:in each\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:895:in _run\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:884:in run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:21:in run\n\tfrom
/home/ayumin/github/ruby/lib/test/unit.rb:633:in run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:637:in run\n\tfrom
/home/ayumin/github/ruby/test/testunit/tests_for_parallel/runner.rb:10:in "\n"
```

2) Failure:

```
test_no_retry_option(TestParallel::TestParallel) [/home/ayumin/github/ruby/test/testunit/test_parallel.rb:168]:
Expected /^ +\d+ Failure:\ntest_fail_at_worker(TestMethod)/ to match "Run options: -j t1 --no-retry\n\n# Running
tests:\n\n\n\n/home/ayumin/github/ruby/lib/test/unit.rb:240:in popen': No such file or directory - /home/ayumin/tmp/ruby/bin/ruby
(Errno::ENOENT)\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:240:in launch\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:405:in block in
_run_parallel\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:404:in times\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:404:in each\n\tfrom
/home/ayumin/github/ruby/lib/test/unit.rb:404:in map\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:404:in _run_parallel\n\tfrom
/home/ayumin/github/ruby/lib/test/unit.rb:564:in _run_suites\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:746:in _run_anything\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:909:in run_tests\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:896:in block in _run\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:895:in each\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:895:in _run\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:884:in run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:21:in run\n\tfrom
/home/ayumin/github/ruby/lib/test/unit.rb:633:in run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:637:in run\n\tfrom
/home/ayumin/github/ruby/test/testunit/tests_for_parallel/runner.rb:10:in "\n"
```

3) Failure:

```
test_should_run_all_without_any_leaks(TestParallel::TestParallel) [/home/ayumin/github/ruby/test/testunit/test_parallel.rb:155]:
Expected /SF:\d+ to match "Run options: -j t1\n\n# Running tests:\n\nRetrying...\n\n\n/home/ayumin/github/ruby/lib/test/unit.rb:240:in popen': No
such file or directory - /home/ayumin/tmp/ruby/bin/ruby (Errno::ENOENT)\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:240:in launch\n\tfrom
/home/ayumin/github/ruby/lib/test/unit.rb:405:in block in _run_parallel\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:404:in times\n\tfrom
/home/ayumin/github/ruby/lib/test/unit.rb:404:in each\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:404:in map\n\tfrom
/home/ayumin/github/ruby/lib/test/unit.rb:404:in _run_parallel\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:564:in _run_suites\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:746:in _run_anything\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:909:in run_tests\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:896:in block in _run\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:895:in each\n\tfrom
/home/ayumin/github/ruby/lib/minitest/unit.rb:895:in _run\n\tfrom /home/ayumin/github/ruby/lib/minitest/unit.rb:884:in run\n\tfrom
/home/ayumin/github/ruby/lib/test/unit.rb:21:in run\n\tfrom /home/ayumin/github/ruby/lib/test/unit.rb:633:in run\n\tfrom
/home/ayumin/github/ruby/lib/test/unit.rb:637:in run\n\tfrom /home/ayumin/github/ruby/test/testunit/tests_for_parallel/runner.rb:10:in "\n"
```

11 tests, 40 assertions, 3 failures, 0 errors, 0 skips
make: *** [yes-test-all] 3

=end

#3 - 08/01/2011 11:40 PM - naruse (Yui NARUSE)

- Status changed from Open to Assigned
- Target version changed from 2.0.0 to 1.9.3

Jeremy Evans [ruby-core:38572] [REDACTED]

#4 - 08/02/2011 08:18 PM - sorah (Sorah Fukumori)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset [r32812](#).

Ayumu, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

-
- test/testunit/test_parallel.rb: pass "--ruby" option to test/testunit/tests_for_parallel/runner.rb. [Bug [#5132](#)] [ruby-dev:44303]