

Ruby master - Bug #15465

Tests failed on i386-cygwin

12/25/2018 04:07 PM - fd0 (Daisuke Fujimura)

Status: Feedback	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.6.0p0 (2018-12-25 revision 66547) [i386-cygwin]	Backport: 2.4: UNKNOWN, 2.5: UNKNOWN, 2.6: UNKNOWN
Description Several tests failed on i386-cygwin Steps: <pre>\$./configure \$ make \$ make test & tee test.log</pre> Failed tests: <pre>\$ grep # test.log #651 test_io.rb:87:in `block in <top (required)>': #File.open("megasrc", "w") { f f << megacontent } #=> killed by SIGKILL (signal 9) (timeout) megacontent-copy_stream #920 test_massign.rb:165:in `<top (required)>': core dumped [ruby-dev:32581] #1376 test_thread.rb:301:in `<top (required)>': #=> killed by SIGIOT (signal 6) #1377 test_thread.rb:305:in `<top (required)>': #=> killed by SIGIOT (signal 6) #1378 test_thread.rb:310:in `<top (required)>': #=> killed by SIGIOT (signal 6) #1379 test_thread.rb:315:in `<top (required)>': #=> killed by SIGIOT (signal 6) #1380 test_thread.rb:320:in `<top (required)>': #=> killed by SIGIOT (signal 6) #1381 test_thread.rb:325:in `<top (required)>': #=> killed by SIGIOT (signal 6) #1382 test_thread.rb:330:in `<top (required)>': #=> killed by SIGIOT (signal 6)</pre>	

History

#1 - 12/26/2018 02:27 AM - mame (Yusuke Endoh)

- Status changed from Open to Feedback

As far as I know, there is no active Ruby maintainer for cygwin environment. And there is [no CI for cygwin](#). Contribution is welcome.

#2 - 01/09/2019 07:55 AM - fd0 (Daisuke Fujimura)

In case of make btest, test_massign.rb and test_thread.rb succeeded.

The cause of failures is environment variable RUBY_FIBER_MACHINE_STACK_SIZE=1 in tools/runruby.rb.

The workaround (not beautiful) is as follows:

```
--- origsrc/ruby-2.6.0/tool/runruby.rb 2018-07-10 02:49:21.000000000 +0900
+++ src/ruby-2.6.0/tool/runruby.rb 2019-01-09 16:39:30.366472100 +0900
@@ -99,6 +99,7 @@ env = {
   'RUBY_THREAD_MACHINE_STACK_SIZE' => '1',
   'RUBY_FIBER_MACHINE_STACK_SIZE' => '1',
 }
+env = {} if /i386-cygwin/ =~ RUBY_PLATFORM
```

```
runner = File.join(abs_archdir, "exe/ruby#{config['EXEEXT']}")
runner = nil unless File.exist?(runner)
```

Files

test.log	14.5 KB	12/25/2018	fd0 (Daisuke Fujimura)
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