

## Ruby master - Bug #15465

### Tests failed on i386-cygwin

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

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

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