

Ruby master - Bug #15569

TestResolvDNS#test_no_server always fails on usa's mswin environment

01/28/2019 03:15 PM - k0kubun (Takashi Kokubun)

Status:	Open	
Priority:	Normal	
Assignee:	ko1 (Koichi Sasada)	
Target version:		
ruby -v:		Backport: 2.4: UNKNOWN, 2.5: UNKNOWN, 2.6: UNKNOWN

Description

Every week [usa \(Usaku NAKAMURA\)](#) reports a test failure on his mswin environment like this:

```
[ 9/135] TestResolvDNS#test_no_server = 5.00 s
1) Error:
TestResolvDNS#test_no_server:
Timeout::Error: execution expired
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:672:in `wait_readable'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:672:in `request'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:526:in `block in fetch_resource'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:1120:in `block (3 levels) in resolv'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:1118:in `each'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:1118:in `block (2 levels) in resolv'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:1117:in `each'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:1117:in `block in resolv'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:1115:in `each'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:1115:in `resolv'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:517:in `fetch_resource'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:507:in `each_resource'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:498:in `getresources'
  C:/Users/usa/develop/ruby/core/mytree/test/resolv/test_dns.rb:167:in `block (2 levels) in test_no_server'
  C:/Users/usa/develop/ruby/core/mytree/lib/resolv.rb:300:in `open'
  C:/Users/usa/develop/ruby/core/mytree/test/resolv/test_dns.rb:166:in `block in test_no_server'
  C:/Users/usa/develop/ruby/core/mytree/lib/timeout.rb:108:in `timeout'
  C:/Users/usa/develop/ruby/core/mytree/test/resolv/test_dns.rb:165:in `test_no_server'

Finished tests in 854.592396s, 23.4942 tests/s, 6046.6370 assertions/s.
20078 tests, 5167410 assertions, 0 failures, 1 errors, 328 skips

ruby -v: ruby 2.7.0dev (2019-01-28 trunk 66933) [x64-mswin64_140]
NMAKE : fatal error U1077: '.\ruby.exe' : 无法识别参数 '0x1'
Stop.
```

It started roughly after timer thread was eliminated in Ruby 2.6.
Note that this is not reproducible on mswin RubyCI.

[normalperson \(Eric Wong\)](#) Do you have any insight for a possible cause of this?

History

#1 - 01/31/2019 03:06 AM - usa (Usaku NAKAMURA)

FYI, I've never seen GREEN result of the test since last September.
The environment is Windows10 + Visual C++ 14.0(=Visual Studio 2015).

#2 - 02/05/2019 08:32 PM - normalperson (Eric Wong)

[usa@garbagecollect.jp](#) wrote:

FYI, I've never seen GREEN result of the test since last September.
The environment is Windows10 + Visual C++ 14.0(=Visual Studio 2015).

Do you have info on which revision it started failing with?
Timer-thread removal happened in August; and should only affect
thread_pthread; and mswin uses thread_win32, right?

<https://bugs.ruby-lang.org/issues/15569#change-76601>

Btw, feel free to email me directly for faster response.
I don't have time to follow Ruby closely, anymore.

#3 - 04/02/2019 03:01 AM - k0kubun (Takashi Kokubun)

- Assignee changed from normalperson (Eric Wong) to ko1 (Koichi Sasada)