

Ruby - Bug #12476

Cygwin current Ruby 2.2.4p230 fails where prev Ruby 2.2.3p173 does not

06/09/2016 04:13 PM - gnormhurst (Norm Hurst)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	2.2.4p230 (2015-12-16 revision 53155) [i386-cygwin]	Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN
Description		
Below "possible bug" running the current Cygwin Ruby distribution. Reverting to Cygwin's "previous" (ruby 2.2.3p173 (2015-08-18 revision 51636) [i386-cygwin]) seems to have solved the problem for me.		
My script is involved and uses threads to run system() commands in parallel.		
-Norm		
....		
tandardPatterns/2K/Color_Bars_HD/2048x1080p24/Video/%05d.v210 colorspace yuv layoutFile		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/TestPatte		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/TestPatternGenerator/bin/makeTestPattern.exe primaries 709		
logolImageFile Images/Sarnoff/sarnof		
tandardPatterns/2K/Color_Bars_HD/2048x1080p25/Video/%05d.v210 colorspace yuv layoutFile		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/TestPatte		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/BitstreamGen/bitstreambuilder.rb:2445: [BUG] Segmentation fault at 0x2000004		
ruby 2.2.4p230 (2015-12-16 revision 53155) [i386-cygwin]		
-- Control frame information -----		
c:0016 p:---- s:0078 e:000077 CFUNC :close		
c:0015 p:---- s:0076 e:000075 CFUNC :open		
c:0014 p:0879 s:0071 e:000070 METHOD		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/BitstreamGen/bitstreambuilder.rb:2445		
c:0013 p:0183 s:0054 e:000053 METHOD /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb:1609		
c:0012 p:0564 s:0047 e:000046 METHOD /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb:1365		
c:0011 p:0082 s:0040 e:000039 BLOCK /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb:1282		
[FINISH]		
c:0010 p:---- s:0036 e:000035 CFUNC :each		
c:0009 p:0182 s:0033 e:000032 METHOD /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb:1269		
c:0008 p:0008 s:0026 e:000025 BLOCK /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb:1275		
[FINISH]		
c:0007 p:---- s:0024 e:000023 CFUNC :call		
c:0006 p:0043 s:0021 e:000020 BLOCK /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/thread-pool.rb:103		
[FINISH]		
c:0005 p:---- s:0014 e:000013 CFUNC :loop		
c:0004 p:0007 s:0011 e:000010 BLOCK /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/thread-pool.rb:85		
[FINISH]		
c:0003 p:---- s:0009 e:000008 CFUNC :catch		
c:0002 p:0033 s:0005 e:000004 BLOCK /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/thread-pool.rb:81		
[FINISH]		
c:0001 p:---- s:0002 e:000001 TOP [FINISH]		
-- Ruby level backtrace information -----		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/thread-pool.rb:81:in block (2 levels) in initialize'		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/thread-pool.rb:81:in catch'		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/thread-pool.rb:85:in block (3 levels) in initialize'		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/thread-pool.rb:85:in loop'		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/thread-pool.rb:103:in block (4 levels) in initialize'		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/thread-pool.rb:103:in call'		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb:1275:in block (2 levels) in _make'		
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb:1269:in _make'		

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/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb:1269:in each'
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb:1282:in block in _make'
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb:1365:in _make'
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb:1609:in build'
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/BitstreamGen/bitstreambuilder.rb:2445:in create'
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/BitstreamGen/bitstreambuilder.rb:2445:in open'
/cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/BitstreamGen/bitstreambuilder.rb:2445:in `close'

```

-- Other runtime information -----

- Loaded script: /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/makeTG-100patterns.rb

- Loaded features:

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0 enumerator.so
1 rational.so
2 complex.so
3 /usr/lib/ruby/2.2.0/enc/encdb.so
4 /usr/lib/ruby/2.2.0/enc/trans/transdb.so
ZonePlateYrgb 1920x1080p60.00/usr/lib/ruby/2.2.0/enc/iso_8859_1.so 000
000 60 : 6X X/usr/share/ruby/2.2.0/unicode_normalize.rbXX
X X X7X X/usr/lib/ruby/2.2.0/rbconfig.rbXX
X X X8X Xthread.rbXX
09: 0/usr/lib/ruby/2.2.0/thread.so7
. 509 fps10 /usr/share/rubygems/rubygems/compatibility.rb
11 /usr/share/rubygems/rubygems/defaults.rb
12 /usr/share/rubygems/rubygems/deprecate.rb
13 /usr/share/rubygems/rubygems/errors.rb
14 /usr/share/rubygems/rubygems/version.rb
15 /usr/share/rubygems/rubygems/requirement.rb
16 /usr/share/rubygems/rubygems/platform.rb
17 /usr/share/rubygems/rubygems/basic_specification.rb
18 /usr/share/rubygems/rubygems/stub_specification.rb
19 /usr/share/rubygems/rubygems/util/stringio.rb
20 /usr/share/rubygems/rubygems/specification.rb
21 /usr/share/rubygems/rubygems/exceptions.rb
22 /usr/share/rubygems/rubygems/defaults/operating_system.rb
23 /usr/share/rubygems/rubygems/core_ext/kernel_gem.rb
24 /usr/share/ruby/2.2.0/monitor.rb
25 /usr/share/rubygems/rubygems/core_ext/kernel_require.rb
26 /usr/share/rubygems/rubygems.rb
27 /usr/lib/ruby/2.2.0/etc.so
28 /usr/share/ruby/2.2.0/FileUtils.rb
29 /usr/share/ruby/2.2.0/logger.rb
30 /usr/lib/ruby/2.2.0/socket.so
31 /usr/share/ruby/2.2.0/socket.rb
32 /usr/share/ruby/2.2.0/timeout.rb
33 /usr/share/ruby/2.2.0/net/protocol.rb
34 /usr/lib/ruby/2.2.0/digest.so
35 /usr/share/ruby/2.2.0/digest.rb
36 /usr/lib/ruby/2.2.0/digest/md5.so
37 /usr/lib/ruby/2.2.0/openssl.so
38 /usr/share/ruby/2.2.0/openssl/bn.rb
39 /usr/share/ruby/2.2.0/openssl/cipher.rb
40 /usr/lib/ruby/2.2.0/stringio.so
41 /usr/share/ruby/2.2.0/openssl/config.rb
42 /usr/share/ruby/2.2.0/openssl/digest.rb
43 /usr/share/ruby/2.2.0/openssl/x509.rb
44 /usr/share/ruby/2.2.0/openssl/buffering.rb
45 /usr/lib/ruby/2.2.0/fcntl.so
46 /usr/share/ruby/2.2.0/openssl/ssl.rb
47 /usr/share/ruby/2.2.0/openssl.rb
48 /usr/share/ruby/2.2.0/net/smtp.rb
49 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/normsUtilities.rb
50 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/normsutilities.rb
51 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/thread-pool.rb
52 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/targetfile.rb

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53 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/bits.rb
54 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/descriptor.rb
55 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/mpeg.rb
56 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/psip.rb
57 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/cc708tools.rb
58 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/mpeg2paramfile.rb
59 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/mpeg2encoder.rb
60 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/h264encoder.rb
61 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/hevcencoder.rb
62 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/ac3encoder.rb
63 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/transportencoder.rb
64 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/parameters.rb
65 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/Ruby/Lib/testpatternutilities.rb
66 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/BitstreamGen/quantmapfile.rb
67 /cygdrive/f/_Norm/Work/DEV/TFS/TestAndMeasurement/BitstreamGen/bitstreambuilder.rb
```

[NOTE]

You may have encountered a bug in the Ruby interpreter or extension libraries.

Bug reports are welcome.

For details: <http://www.ruby-lang.org/bugreport.html>

Abortedzer3 2048x1080p25.00 00029/00050: XXXXXXXXXXXXXXXX----- 0:58 0.357 fps

nhurst@NHURST7 /cygdrive/g

esp1.2_Hd 2048x1080p25.00 00049/00050: XXXXXXXXXXXXXXXXXXXXXXXX 0:05 0.199 fps

XXX

nhurst@NHURST7 /cygdrive/g

\$

History

#1 - 06/10/2016 05:59 AM - usa (Usaku NAKAMURA)

- Status changed from Open to Feedback

Please tell us how to reproduce.

And, please check Ruby 2.2.5 if you can.

#2 - 08/13/2019 04:50 AM - jeremyevans0 (Jeremy Evans)

- Status changed from Feedback to Closed