Ruby master - Bug #8836

[BUG] Bus Error with bundler on large Gemfile when resolving dependencies

08/30/2013 10:13 PM - dammer (Damir Sharipov)

Status: Closed
Priority: Normal
Assignee: hsbt (Hiroshi SHIBATA)
Target version:

Description
ruby -v
ruby 2.0.0p247 (2013-06-27 revision 41674) [i686-linux]

rbenv -v
rbenv 0.4.0-49-g8b04303

bundle --version
Bundler version 1.3.5

gem -v
2.0.3

To reproduce run bundle install in test folder

Also i have other crashes on work project on bundle update something
https://gist.github.com/dammer/6376260
https://gist.github.com/dammer/6376174

History

#1 - 09/03/2013 09:21 PM - dammer (Damir Sharipov)
- File ruby_config.txt added

#2 - 10/25/2013 09:54 PM - dammer (Damir Sharipov)
upd: After update system on 64 bit all work "3.11.0-12-generic #19-Ubuntu SMP Wed Oct 9 16:20:46 UTC 2013 x86_64 x86_64 x86_64 GNU/Linux"
on 32bit bug still present

#3 - 10/26/2013 06:02 AM - drbrain (Eric Hodel)
You ran out of stack space.

bundler uses a recursive algorithm for resolving gems, so if your Gemfile is overly complex this will occur.

Sometimes ruby does not properly detect that it has run out of stack space, so a crash occurs instead.

The current best workaround is to make your Gemfile less complex.

#4 - 10/29/2013 09:39 PM - dammer (Damir Sharipov)
I hope ulimit -s 8192 should help on 32bit system. Will test later and report

#5 - 10/30/2013 07:13 AM - drbrain (Eric Hodel)
- Subject changed from [BUG] Bus Error rubygems/bundler on large Gemfile when resolving dependencies to [BUG] Bus Error with bundler on large Gemfile when resolving dependencies

#6 - 11/09/2013 07:58 AM - dammer (Damir Sharipov)
ulimit -s 20000 fix this bug on 32bit kernel

#7 - 05/15/2019 12:51 PM - hsbt (Hiroshi SHIBATA)
- Backport deleted (1.9.3: UNKNOWN, 2.0.0: UNKNOWN)
- Assignee set to hsbt (Hiroshi SHIBATA)
- Status changed from Open to Assigned

#8 - 06/28/2021 05:52 PM - jeremyevans0 (Jeremy Evans)
- Status changed from Assigned to Closed

**Files**

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<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
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<tbody>
<tr>
<td>test.tar.gz</td>
<td>1.88 KB</td>
<td>08/30/2013</td>
<td>dammer (Damir Sharipov)</td>
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<tr>
<td>gistfile1.txt</td>
<td>264 KB</td>
<td>08/30/2013</td>
<td>dammer (Damir Sharipov)</td>
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<td>ruby_config.txt</td>
<td>7.71 KB</td>
<td>09/03/2013</td>
<td>dammer (Damir Sharipov)</td>
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