Ruby master - Bug #9366
"make -j32 check TESTS=-j32" occasionally fails on rubygems/specification

01/06/2014 03:59 PM - normalperson (Eric Wong)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Assigned</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
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<tr>
<td>Assignee:</td>
<td>hsbt (Hiroshi SHIBATA)</td>
</tr>
<tr>
<td>Target version:</td>
<td>ruby 2.2.0dev (2014-01-05 trunk 44507) [x86_64-linux]</td>
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<tr>
<td>Backport:</td>
<td>2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN</td>
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Description
This only happens occasionally, maybe 1 out of 10 times during "make check", so it's probably a bug somewhere with GC.

I'll try to reproduce without parallel tests (could take a while).
It seems to reproduce more easily on slower machine.
I initially thought it was a bug in cachelined, but I can also reproduce it with plain trunk.

/home/ew/ruby/lib/rubygems/specification.rb:748:in block in _resort!: undefined method 'name' for nil:NilClass (NoMethodError)
/home/ew/ruby/lib/rubygems/specification.rb:747:in sort'
/home/ew/ruby/lib/rubygems/specification.rb:747:in_resort'
/home/ew/ruby/lib/rubygems/specification.rb:699:in _all'
/home/ew/ruby/lib/rubygems/specification.rb:882:ineach'
/home/ew/ruby/lib/rubygems/dependency.rb:284:in find_all'
/home/ew/ruby/lib/rubygems/dependency.rb:284:into_specs'
/home/ew/ruby/lib/rubygems/dependency.rb:309:to_spec'
/home/ew/ruby/lib/rubygems/core_ext/kernel_gem.rb:53:in to_spec'
/home/ew/ruby/lib/rubygems/core_ext/kernel_gem.rb:53:in require'
/home/ew/ruby/lib/rubygems/core_ext/kernel_require.rb:55:into_specs'
/home/ew/ruby/lib/rubygems/core_ext/kernel_require.rb:55:into_specs'
/home/ew/ruby/lib/test/unit/parallel.rb:114:in run'
/home/ew/ruby/lib/test/unit/parallel.rb:183:in'

Some worker was crashed. It seems ruby interpreter's bug or, a bug of test/unit/parallel.rb. try again without -j option.

History
#1 - 07/26/2018 02:13 AM - hsbt (Hiroshi SHIBATA)
- Backport changed from 1.9.3: UNKNOWN, 2.0.0: UNKNOWN, 2.1: UNKNOWN to 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN
- Assignee set to hsbt (Hiroshi SHIBATA)
- Status changed from Open to Assigned