

## Ruby trunk - Bug #7496

### incorrect base\_dir for default gemspecs

12/02/2012 04:34 PM - bitsweat (Jeremy Daer)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> drbrain (Eric Hodel)	
<b>Target version:</b> 2.0.0	
<b>ruby -v:</b> ruby 2.0.0dev (2012-12-01 trunk 38126) [x86_64-darwin12.2.0]	<b>Backport:</b>
<b>Description</b>	
<p>gemspecs for default gems have incorrect path since they're installed in a subdirectory of the normal specifications path. The base_dir is dirname(dirname(loaded_from)), so using an additional subdir results in a base_dir that's "off by one." Example:</p> <p>Find the gemspec for the default rake gem:</p> <pre>spec = Gem::Specification.find_by_name('rake') =&gt; # spec.default_gem? =&gt; true spec.loaded_from =&gt; "/Users/jeremy/.rbenv/versions/2.0.0-preview2/lib/ruby/gems/2.0.0/specifications/default/rake-0.9.5.gemspec"</pre> <p>The spec.base_dir should be "/Users/jeremy/.rbenv/versions/2.0.0-preview2/lib/ruby/gems/2.0.0"</p> <pre>spec.base_dir =&gt; "/Users/jeremy/.rbenv/versions/2.0.0-preview2/lib/ruby/gems/2.0.0/specifications"</pre> <p>This means Gem.bin_path lookups in bin/rake, etc result in incorrect executable paths:</p> <pre>spec.bin_file('rake') =&gt; "/Users/jeremy/.rbenv/versions/2.0.0-preview2/lib/ruby/gems/2.0.0/specifications/gems/rake-0.9.5/bin/rake" File.file? _ =&gt; false</pre>	

#### Associated revisions

##### Revision afae107a - 12/06/2012 05:13 AM - drbrain (Eric Hodel)

- lib/rubygems/package.rb: Set rubygems\_version before validation. Fixes issue with bundler.
- test/rubygems/test\_gem\_package.rb: Test for above.
- lib/rubygems/remote\_fetcher.rb: Only update the cache when we have permission. [ruby-trunk - Bug #7509]
- lib/rubygems/source.rb (class Gem): ditto
- test/rubygems/test\_gem\_remote\_fetcher.rb: Test for above.
- lib/rubygems/test\_utilities.rb: ditto
- lib/rubygems/specification.rb: Derive base\_dir properly for default gems. [ruby-trunk - Bug #7496]
- test/rubygems/test\_gem\_specification.rb: Test for above.
- lib/rubygems.rb: Untaint Dir.pwd when searching for gemdeps files for operation under \$SAFE=1

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## History

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### #1 - 12/02/2012 04:41 PM - luislavena (Luis Lavena)

- Status changed from Open to Assigned
- Assignee set to drbrain (Eric Hodel)

### #2 - 12/06/2012 02:13 PM - drbrain (Eric Hodel)

- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset [r38229](#).

Jeremy, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

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### #3 - 12/09/2012 09:11 AM - bitsweat (Jeremy Daer)

Thank you!