

Ruby master - Bug #7496

incorrect base_dir for default gemspecs

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

Status:	Closed	
Priority:	Normal	
Assignee:	drbrain (Eric Hodel)	
Target version:	2.0.0	
ruby -v:	ruby 2.0.0dev (2012-12-01 trunk 38126) [x86_64-darwin12.2.0]	Backport:

Description

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:

Find the gemspec for the default rake gem:

```
spec = Gem::Specification.find_by_name('rake')
=> #
spec.default_gem?
=> true
spec.loaded_from
=> "/Users/jeremy/.rbenv/versions/2.0.0-preview2/lib/ruby/gems/2.0.0/specifications/default/rake-0.9.5.gemspec"
```

The spec.base_dir should be "/Users/jeremy/.rbenv/versions/2.0.0-preview2/lib/ruby/gems/2.0.0"

```
spec.base_dir
=> "/Users/jeremy/.rbenv/versions/2.0.0-preview2/lib/ruby/gems/2.0.0/specifications"
```

This means Gem.bin_path lookups in bin/rake, etc result in incorrect executable paths:

```
spec.bin_file('rake')
=> "/Users/jeremy/.rbenv/versions/2.0.0-preview2/lib/ruby/gems/2.0.0/specifications/gems/rake-0.9.5/bin/rake"
File.file? _
=> false
```

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

Revision 38229 - 12/06/2012 05:13 AM - drbrain (Eric Hodel)

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History

#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!