

Redmine - Defect #12590

Plugin routes.rb files are not getting included on Windows

2012-12-14 00:38 - Stefan Mueller

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Baptiste Barth	% Done:	0%
Category:	Plugin API	Estimated time:	0.00 hour
Target version:		Affected version:	2.1.4
Resolution:	Cant reproduce		

Description

Don't know if this is a new defect, the only defect I found similar has been [#11609](#).
Routes.rb of plugins do not get processed, as a loop in routes.rb of Redmine does not read include them.

In short: Ruby 1.9.3, RubyGems 1.8.24, Rails 3.2.8, development and production, Windows 2012 Standard Server
See rake about and gem list attached for more Information.

I narrowed the issue down to a problem with the routes.rb file of Redmine.
On the bottom of the file there is some logic that does a Dir.glob(File.join(...)) and processes the directories within a loop.
Unfortunately only one iteration is done in this loop, thus only <REDMINE_ROOT>\plugins\.\routes.rb is being examined by File.exists.

I rewrote the loop now all plugins are loading correctly, and the controllers are getting mapped.

```
plugin_root = File.join(Rails.root, "plugins")

Dir.foreach(File.join(plugin_root) do |plugin_dir|
  next if plugin_dir == '.' or plugin_dir == '..'

  file = File.join(plugin_root, plugin_dir, "config/routes.rb")

  if File.exists?(file)
    begin
      Rails.logger.info 'Loading plugin routes from ' + file
      instance_eval File.read(file)
    rescue Exception => e
      puts "An error occurred while loading the routes definition of #{File.basename(plugin_dir)} plugin (#{file}): #{e.message}."
    end
  end
end
```

Related issues:	
Related to Redmine - Patch #12790: ActionController::RoutingError. No route m...	Closed
Related to Redmine - Defect #11609: Override redmine routes.rb in a plugin in...	Closed

History

#1 - 2012-12-14 00:50 - Stefan Mueller

sorry typo in code block.

```
plugin_root = File.join(Rails.root, "plugins")

Dir.foreach(plugin_root) do |plugin_dir|
  next if plugin_dir == '.' or plugin_dir == '..'

  file = File.join(plugin_root, plugin_dir, "config/routes.rb")

  if File.exists?(file)
    begin
```

```

      Rails.logger.info 'Loading plugin routes from ' + file
      instance_eval File.read(file)
    rescue Exception => e
      puts "An error occurred while loading the routes definition of #{File.basename(plugin_dir)} plugin (#{
file}): #{e.message}."
      exit 1
    end
  end
end
end

```

#2 - 2012-12-15 09:03 - Jean-Philippe Lang

- Resolution set to *Cant reproduce*

Stefan Mueller wrote:

I narrowed the issue down to a problem with the routes.rb file of Redmine.
 On the bottom of the file there is some logic that does a `Dir.glob(File.join(...))` and processes the directories within a loop.
 Unfortunately only one iteration is done in this loop, thus only `<REDMINE_ROOT>\plugins\.\routes.rb` is being examined by `File.exists`.

I just made the test with 2 plugins under Windows 7. The routes of both plugins are loaded just fine.

#3 - 2012-12-20 10:16 - Logan Raarup

Hi,
 This issue seems to be related with a bug in `File.expand_path`: <http://bugs.ruby-lang.org/issues/7374>

#4 - 2014-08-15 23:14 - Jean-Baptiste Barth

- Status changed from *New* to *Closed*

- Assignee set to *Jean-Baptiste Barth*

Unable to reproduce on Windows XP too. I close the issue for now but encourage anybody who might experience it to reopen and comment with all details (especially ruby version, and informations about the operating system).

Files

rack.about.TXT	1.17 KB	2012-12-13	Stefan Mueller
gems.txt	1.04 KB	2012-12-13	Stefan Mueller
about.TXT	413 Bytes	2012-12-13	Stefan Mueller