

## Redmine - Feature #3597

### Rails 2.3.4 support

2009-07-08 07:35 - Slava Mikerin

<b>Status:</b>	Closed	<b>Start date:</b>	2009-07-08
<b>Priority:</b>	Normal	<b>Due date:</b>	2009-09-13
<b>Assignee:</b>	Eric Davis	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.9.0		
<b>Resolution:</b>			
<b>Description</b>			
Redmine is falling behind times.. Rails 2.3 has been stable for a while and needs to be supported			
<b>Related issues:</b>			
Related to Redmine - Patch # 2265: Revert a specific plugin migrations		<b>Closed</b>	<b>2008-12-02</b>

#### Associated revisions

##### Revision 2887 - 2009-09-13 19:14 - Eric Davis

Upgraded to Rails 2.3.4 (#3597)

- Ran the Rails upgrade
- Upgraded to Rails Engines 2.3.2
- Added a plugin to let Engines override application views.
- Converted tests to use the new classes:
  - ActionController::TestCase for functional
  - ActiveSupport::TestCase for units
- Converted ActiveRecord::Error message to a string.
- ActiveRecord grouping returns an ordered hash which doesn't have #sort!
- Updated the I18n storage\_units format.
- Added some default initializers from a fresh rails app
- Changed the order of check\_box\_tags and hidden\_field\_tags. The hidden tag needs to appear first in Rails 2.3, otherwise it will override any value in the check\_box\_tag.
- Removed the custom handler for when the cookie store is tampered with. Rails 2.3 removed the TamperedWithCookie exception and instead Rails will not load the data from it when it's been tampered with (e.g. no user login).
- Fixed mail layouts, 2.3 has problems with implicit multipart emails that use layouts. Also removed some custom Redmine mailer code.
- Fixed a bug that occurred in tests where the "required" span tag would be added to the :field\_status translation. This resulted in an email string of:  
<li>Status<span class="required"> \*</span><span class="required"> \*</span>

Instead of:

```
&lt;li>&gt;Status: New&lt;/li>&gt;
```

##### Revision 9262 - 2012-03-25 08:20 - Toshi MARUYAMA

embedded plugin: replace Test::Unit::TestCase to ActiveSupport::TestCase for Rails 2.3 (#3597)

## History

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### #1 - 2009-07-08 09:31 - Jean-Philippe Lang

Redmine 0.9 will use Rails 2.3.

Can you explain why you need Rails 2.3 support ?

### #2 - 2009-07-08 09:39 - Slava Mikerin

Rails 2.3 is the latest stable version and needs to be supported regardless of MY needs. There are plenty of reasons why 2.3 is preferable. However I already found the rails 2.3 supported version [[http://github.com/asoltys/redmine/commits/rails\\_2-3-2\\_compatibility](http://github.com/asoltys/redmine/commits/rails_2-3-2_compatibility)]

### #3 - 2009-07-10 06:23 - Eric Davis

Slava Mikerin wrote:

*Rails 2.3 is the latest stable version and needs to be supported regardless of MY needs.*

I disagree with your reason but not the request. While I would like to have some new features in Rails 2.3, upgrading just because there is a new version will cause a lot of extra work for already time constrained developers. One issue that really needs to be checked is Redmine plugin compatibility. Rails 2.3 and Rails Engines changed a lot in this release and I'm expecting some major breakage that all plugin authors will have to fix (e.g. routes.rb).

I'd suggest waiting for Rails [2.3.3](#) to come out. It has been promised any day now and is supposed to include some bug fixes for 2.3.2.

### #4 - 2009-07-18 14:18 - Jan from Planio [www.plan.io](http://www.plan.io)

+1

### #5 - 2009-07-21 00:41 - Eric Davis

- Subject changed from *Rails 2.3 support to Rails 2.3.3 support*
- Status changed from *New to 7*
- Assignee set to *Eric Davis*
- Target version set to *0.9.0*

Rails 2.3.3 is out, so we should see about upgrading now. I'll take it since I'll be able to test my plugins and fix any incompatibilities.

### #6 - 2009-08-27 03:03 - John McBade

- File *production.log* added

I have been trying to install Redmine on a Hostgator server and they are running Rails 2.3.3. The latest Redmine I have is: redmine-0.8.4

I get an error page generated by Redmine (404 error)

Quote:

The page you were looking for doesn't exist.

You may have mistyped the address or the page may have moved.

Unquote:

I attached a production log that shows it's a routes.rb issue? (Sorry, new to Ruby)

While we are waiting for .9, is there any work around for this? Hostgator is not going to let me downgrade Rails :)

Thanks,

-John

**#7 - 2009-09-06 06:59 - Eric Davis**

- *Subject changed from Rails 2.3.3 support to Rails 2.3.4 support*

John McBade:

Redmine 0.8.4 will not work with Rails 2.3, you need to use Rails 2.1.2. If you run `rake rails:freeze:edge RELEASE=2.1.2`, Rails will download and extract the 2.1.2 version of Rails to `vendor/rails`. Upload that to Hostgator and Redmine will work. Redmine loads Rails from that directory first, before loading the one installed on the server.

In other news, I'm working on getting Rails 2.3.4 working on trunk.

**#8 - 2009-09-06 22:43 - Eric Davis**

- *File redmine-upgrade-to-rails-2.3.4.patch added*
- *File redmine-upgrade-to-rails-2.3.4-commit-logs.txt added*
- *Due date set to 2009-09-13*
- *% Done changed from 0 to 100*

I've completed the upgrade to Rails 2.3.4 and would like to get some feedback and testing before I push it into the trunk. There wasn't a lot of external changes but there were some tricky internal changes:

- Rails 2.3 removed the `TamperedWithCookie` exception
- `check_box_tag` and `hidden_field_tag` behave differently now so their placement had to be swapped in the html
- The format of `storage_units` I18n strings were changed. I believe I've fixed the translations but I'd like to get a quick review from the translation team on them.
- `TabularFormBuilder` was overwriting I18n strings in the testing runtime with HTML values
- Part of Rails Engines is now in the Rails core, so I had to create a new plugin to allow Redmine plugins to override views.
- Redmine plugins that use a `routes.rb` will need to update it to the Rails 2.3 format.

The upgrade is on my [rails-2.3 branch on GitHub](#). A patch and commit log is attached for review. I'd like to push this into trunk next weekend (September 12-13th) unless a critical bug is found.

Thanks

**#9 - 2009-09-13 19:12 - Eric Davis**

- *Status changed from 7 to Closed*

Merged in my Rails 2.3.4 branch into trunk at r2887.

**#10 - 2009-09-13 19:12 - Eric Davis**

- *Tracker changed from Defect to Feature*

**#11 - 2009-09-16 10:11 - Etienne Massip**

Using svn trunk, I still got the issue described here <http://www.redmine.org/boards/2/topics/8411> running either mongrel or rake until I set the RAILS\_GEM\_VERSION property to '2.3.2' in environment.rb.

**#12 - 2009-09-16 10:12 - Etienne Massip**

- *Status changed from Closed to Reopened*

**#13 - 2009-09-23 23:07 - Eric Davis**

- *Status changed from Reopened to Closed*

Etienne Massip wrote:

Using svn trunk, I still got the issue described here <http://www.redmine.org/boards/2/topics/8411> running either mongrel or rake until I set the RAILS\_GEM\_VERSION property to '2.3.2' in environment.rb.

Please don't reopen features if there is a bug. If that happened, every bug would end up being listed in the comments and will lose track of which bugs are fixed or still open. Go ahead and open a new Bug and include a link to the forum post and this issue.

Thanks

**Files**

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production.log	2.77 KB	2009-08-27	John McBade
redmine-upgrade-to-rails-2.3.4.patch	189 KB	2009-09-06	Eric Davis
redmine-upgrade-to-rails-2.3.4-commit-logs.txt	3.21 KB	2009-09-06	Eric Davis