Redmine - Defect #38340

Bundle install error while upgrade from Redmine 5.0.4 to 5.0.5 on ruby 2.5.1 environment

2023-03-07 19:43 - Fernando Hartmann

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Ruby support	**Estimated time:**	0.00 hour
Target version:			
Resolution:		**Affected version:**	

Description

Trying upgrade with this environment

```
ruby -v
ruby 2.5.1p57 (2018-03-29 revision 63029) [x86_64-linux-gnu]

rails -v
Rails 6.1.7

gem -v
2.7.6
```

Leads to the following error when installing gems

```
Fetching gem metadata from https://rubygems.org/..
Resolving dependencies.........
Using rake 13.0.6
Using concurrent-ruby 1.2.2
Using i18n 1.10.0
Fetching minitest 5.18.0
Installing minitest 5.18.0
Gem::RuntimeRequirementNotMetError: minitest requires Ruby version < 4.0, >= 2.6. The current ruby
 version is 2.5.0.
An error occurred while installing minitest (5.18.0), and Bundler cannot continue.
<pre>
Make sure that `gem install minitest -v '5.18.0' --source 'https://rubygems.org/'` succeeds before
 bundling.
</pre>

In Gemfile:
  rails was resolved to 6.1.7.2, which depends on
    actioncable was resolved to 6.1.7.2, which depends on
      actionpack was resolved to 6.1.7.2, which depends on
        actionview was resolved to 6.1.7.2, which depends on
          rails-dom-testing was resolved to 2.0.3, which depends on
            activesupport was resolved to 6.1.7.2, which depends on
              minitest
```

History

#1 - 2023-03-07 20:04 - Pavel Rosický

1/ upgrade your Ruby version (recommended). Official 2.5 support ended 2 years ago. Redmine 5.0 still supports it, but dependent gems are slowly dropping support, see https://www.redmine.org/projects/redmine/wiki/RedmineInstall and https://www.redmine.org/issues/37159

2/ upgrade rubygems, there was a bug in your version that prevents choosing older gem versions automatically, but they've dropped support for older Ruby versions as well https://github.com/rubygems/rubygems/pull/6107

3/ lock gems to their older versions in your Gemfile

```
gem 'minitest', '5.15.0'
```

#2 - 2023-03-08 13:01 - Fernando Hartmann

- Status changed from New to Resolved

Pavel Rosický wrote:

> 1/ upgrade your Ruby version (recommended). Official 2.5 support ended 2 years ago. Redmine 5.0 still supports it, but dependent gems are slowly dropping support, see https://www.redmine.org/projects/redmine/wiki/RedmineInstall and https://www.redmine.org/issues/37159
>
> 2/ upgrade rubygems, there was a bug in your version that prevents choosing older gem versions automatically, but they've dropped support for older Ruby versions as well https://github.com/rubygems/rubygems/pull/6107
>
> 3/ lock gems to their older versions in your Gemfile
> [...]

I did the lock gem for now, and it solved my problem.
Thanks for your help

#3 - 2023-04-05 13:52 - Holger Just

- Status changed from Resolved to Closed