

## Issue recurring - task #22

### Basic bundler question: You cannot specify the same gem twice with different version requirements.

2020-02-12 19:07 - paddy.doyle

<b>Status:</b>	closed
<b>Priority:</b>	support
<b>Assignee:</b>	cryptogopher
<b>Category:</b>	
<b>Target version:</b>	1.5
<b>Redmine version:</b>	4.0.x

**Description**

Hi,

Hopefully this is just a basic bundler/rails question. I have redmine installed, but am not overly familiar with how rails/gems/bundler works.

From looking online, people suggest that you have to edit one or more Gemfiles to get around the error, but I'm not sure if I'm doing something basic that is simpler to fix than that.

I tried to install the issue\_recurring plugin following your instructions:

```
cd plugins
git clone https://github.com/cryptogopher/issue_recurring.git
cd issue_recurring
git checkout tags/1.5
cd ../../
bundle install --verbose
```

But then hit this error:

```
[!] There was an error parsing `Gemfile`:
[!] There was an error parsing `Gemfile`: You cannot specify the same gem twice with different version requirements.
You specified: mocha (>= 1.4.0) and mocha (>= 0). Bundler cannot continue.

# from /var/www/projects/redmine/redmine-4.0.6/plugins/issue_recurring/Gemfile:3
# -----
#   gem 'web-console'
>   gem 'mocha'
# end
# -----
. Bundler cannot continue.

# from /var/www/projects/redmine/redmine-4.0.6/Gemfile:101
# -----
# Dir.glob File.expand_path("../plugins/*/{"Gemfile,PluginGemfile}", __FILE__) do |file|
>   eval_gemfile file
# end
# -----
```

Some system details:

OS: Ubuntu 18.04  
ruby: 2.5.1  
rails: 4.2.10  
redmine: 4.0.6

Any help would be welcomed.

Thanks,  
Paddy

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## History

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### #1 - 2020-02-13 22:26 - cryptogopher

- Status changed from new to feedback

- Priority changed from feature to support

Thank you for reporting!

It looks like the problem originated due to me having Redmine 3.4 installed from distro package and not Redmine git. My distro version lacked *Gemfile* parts responsible for *development* and *test* environments, so I added necessary gem - *mocha* - to plugin's *Gemfile*. Redmine 4.0.6 introduced *mocha* gem version requirement in Redmine's *Gemfile*:

<https://github.com/redmine/redmine/blob/22ebc680ec36d770344dc06bee189cef4b34ea3b/Gemfile#L86> and so the conflict arose.

Knowing that, I fixed my installation used for testing and removed *mocha* from plugin's *Gemfile*. It will be valid from next release.

**Solution before next release:** as *mocha* is actually only necessary for development purposes, you should be able to bundle install without it, by issuing command:

```
bundle install --without development test
```

**Please try to run that command instead of bundle install and let me know if it works for you.** If yes, I will update README accordingly.

### #2 - 2020-02-14 12:59 - paddy.doyle

Hi,

Thanks for getting back to me so quickly; much appreciated.

I tried bundle install --without development test but it shows the same error:

```
[!] There was an error parsing `Gemfile`:  
[!] There was an error parsing `Gemfile`: You cannot specify the same gem twice with different version require  
ments.
```

```
You specified: mocha (>= 1.4.0) and mocha (>= 0). Bundler cannot continue.
```

```
# from /var/www/projects/redmine/redmine-4.0.6/plugins/issue_recurring/Gemfile:3  
# -----  
#   gem 'web-console'  
>   gem 'mocha'  
# end  
# -----  
. Bundler cannot continue.  
  
# from /var/www/projects/redmine/redmine-4.0.6/Gemfile:101  
# -----  
# Dir.glob File.expand_path("../plugins/*/{Gemfile,PluginGemfile}", __FILE__) do |file|  
>   eval_gemfile file  
# end  
# -----
```

Should I just remove the 'mocha' entry from the issue\_recurring/Gemfile and try again?

### #3 - 2020-02-14 13:05 - cryptogopher

paddy.doyle wrote:

I tried bundle install --without development test but it shows the same error:

[...]

Should I just remove the 'mocha' entry from the issue\_recurring/Gemfile and try again?

Yes, please remove it or better comment it out (using #).

Later - before you decide to upgrade plugin - you can just uncomment the line to avoid problems with git checkout while having local changes.

Please let me know if it works.

### #4 - 2020-02-14 13:59 - paddy.doyle

Thanks, I commented it out and the installation worked!

```
...
Bundle complete! 31 Gemfile dependencies, 59 gems now installed.
Gems in the groups development and test were not installed.
Bundled gems are installed into `./vendor/bundle`
```

But then the next step failed..

```
$ RAILS_ENV=production rake redmine:plugins:migrate
You must use Bundler 2 or greater with this lockfile.
$ bundler --version
Bundler version 2.0.1
```

#### #5 - 2020-02-14 14:14 - cryptogopher

paddy.doyle wrote:

But then the next step failed..

[...]

I think this is out of scope of the plugin, as plugin does not place any constraints on *bundler* version. Also I'm using:

```
$ bundler --version
Bundler version 1.17.3
```

on both: Redmine 3.4 and 4.0 testing environments, so I'm not able to reproduce the problem.

But I took a quick search and maybe something like this will help you:

<https://github.com/jekyll/jekyll/issues/7463#issuecomment-451686361>

I'm leaving this ticket open. If you'll succeed please let us know how. It may be helpful for other users.

#### #6 - 2020-02-14 15:29 - paddy.doyle

cryptogopher wrote:

I think this is out of scope of the plugin, as plugin does not place any constraints on *bundler* version. Also I'm using:

Yep, fair enough.

on both: Redmine 3.4 and 4.0 testing environments, so I'm not able to reproduce the problem.

But I took a quick search and maybe something like this will help you:

<https://github.com/jekyll/jekyll/issues/7463#issuecomment-451686361>

Following the instructions in that comment didn't make a difference, but one of my colleagues helped me out with this instead:

```
bundle exec rake redmine:plugins:migrate RAILS_ENV=production
```

Feel free to close off this ticket. Thanks for all of your help!

#### #7 - 2020-02-14 18:21 - cryptogopher

- Status changed from feedback to closed

paddy.doyle wrote:

Following the instructions in that comment didn't make a difference, but one of my colleagues helped me out with this instead:

[...]

Well, running through `bundle exec` makes perfect sense. I have updated README accordingly ( <https://it.michalczyk.pro/projects/issue-recurring/repository/revisions/3d33a97e88fd65de73be7ba47bb945e8686766d0/diff/README.md?utf8=%E2%9C%93&type=sbs>).

**Note:** you may want to run rake cron task through `bundle exec` too.

Thank you for contributing! That will definitely be a timesaver for other users.

#8 - 2023-06-08 15:30 - admin

- Tracker changed from 3 to task