

Redmine - Defect #40081

Redmine 5.1.1

2024-01-18 18:03 - Evgeniy Lev

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:		Affected version:	5.1.1
Resolution:	Invalid		

Description

After updating Redmine 5.0.7 on Redmine 5.1.1, problems began with the bundle due to which it is not possible to remove any plugin, in addition, every time you run the installation bundle, a message is displayed stating that the gemfile contains a gem that is repeated several times, which in the future can cause Problems. After I failed to achieve results in the product environment, I deployed the installation from 0. I used the following installation algorithm for Ubuntu 22.04.3 LTS minimal:

*under root user

- 1) apt update
- 2) apt upgrade
- 3) useradd r -m -d /opt/redmine -s /usr/bin/bash redmine
- 4) usermod -aG redmine www-data
- 5) apt install build-essential ruby-dev libxslt1-dev libmariadb-dev libxml2-dev zlib1g-dev imagemagick libmagickwand-dev curl gnupg2 bison libbison-dev libgdbm-dev libncurses-dev libncurses5-dev libreadline-dev libssl-dev libyaml-dev postgresql libpq-dev -y
- 6) apt install apache2 libapache2-mod-passenger
- 7) systemctl enable --now apache2
- 8) Postgres

su - postgres

- createuser redmine
- createdb redmine ~~o~~redmine

psql e "~~alter user redmine with password 'redmine'~~"

exit

- 9) curl -s <https://www.redmine.org/releases/redmine-5.1.1.tar.gz> | sudo -u redmine tar xz -C /opt/redmine/ --strip-components=1

*under the redmine user

- 10) cp /opt/redmine/config/configuration.yml{.example,}
- cp /opt/redmine/public/dispatch.fcgi{.example,}
- cp /opt/redmine/config/database.yml{.example,}
- 11) nano /opt/redmine/config/database.yml

production:

adapter: postgresql

database: redmine

host: localhost

username: redmine

password: "redmine"

encoding: utf8

- Comment out the remaining lines of the file

*under the root user, located in the cd /opt/redmine directory, install bundler

- 12) gem install bundler

*under the redmine user in the folder cd /opt/redmine

- 13) bundle config set --local path 'vendor/bundle'
- 14) bundle install
- 15) bundle update
- 16) gem install io-wait strscan webrick --user-install
- 17) bundle exec rake generate_secret_token
- 18) RAILS_ENV=production bundle exec rake db:migrate
- 19) RAILS_ENV=production REDMINE_LANG=ru bundle exec rake redmine:load_default_data
- 20) for i in tmp tmp/pdf public/plugin_assets; do [-d \$i] || mkdir -p \$i; done
- 20) chown -R redmine:redmine files log tmp public/plugin_assets
- 21) chmod -R 755 /opt/redmine

*under the root user in the directory cd /opt/redmine

```

22)
cat > /etc/apache2/sites-available/redmine.conf << 'EOL'
Listen 3000
<VirtualHost *:80>
ServerName localhost
RailsEnv production
DocumentRoot /opt/redmine/public

<Directory "/opt/redmine/public">
Allow from all
Require all granted
</Directory>

ErrorLog ${APACHE_LOG_DIR}/redmine_error.log
CustomLog ${APACHE_LOG_DIR}/redmine_access.log combined
</VirtualHost>
EOL

```

```

23) a2enmod passenger
24) a2ensite redmine
25) a2dissite 000-default.conf
26) systemctl restart apache2
This completes the installation of Redmine 5.1.1. completed!!!

```

*under the redmine user

I copy the plugins to the /opt/redmin/plugins folder and install them using the following algorithm:

```

1) bundle install
2) bundle exec rake redmine:plugins NAME=redmine_agile RAILS_ENV=production

```

*under root user

```

3) systemctl restart apache2

```

I copy the second redmine_budget plugin

```

4) bundle install

```

Shows the following warning:

Your Gemfile lists the gem redmine_crm (>= 0) more than once.

You should probably keep only one of them.

Remove any duplicate entries and specify the gem only once.

While it's not a problem now, it could cause errors if you change the version of one of them later.

Bundle complete! 43 Gemfile dependencies, 105 gems now installed.

Bundled gems are installed into `./vendor/bundle`

```

5) bundle exec rake redmine:plugins NAME=redmine_budgets RAILS_ENV=production

```

*under root user

```

6) systemctl restart apache2

```

Redmine is functioning, the plugins are displayed and everything seems to be fine, but when you try to remove the plugin an error appears:

```

redmine@xxx :~$ rake redmine:plugins:migrate NAME=redmine_budgets VERSION=0 RAILS_ENV=productionrake aborted!

```

```

Gem::LoadError: You have already activated rake 13.0.6, but your Gemfile requires rake 13.1.0. Prepending `bundle exec` to your command may solve this.

```

```

/var/lib/gems/3.0.0/gems/bundler-2.5.4/lib/bundler/runtime.rb:304:in `check_for_activated_spec'

```

```

/var/lib/gems/3.0.0/gems/bundler-2.5.4/lib/bundler/runtime.rb:25:in `block in setup'

```

```

/var/lib/gems/3.0.0/gems/bundler-2.5.4/lib/bundler/spec_set.rb:191:in `each'

```

```

/var/lib/gems/3.0.0/gems/bundler-2.5.4/lib/bundler/spec_set.rb:191:in `each'

```

```

/var/lib/gems/3.0.0/gems/bundler-2.5.4/lib/bundler/runtime.rb:24:in `map'

```

```

/var/lib/gems/3.0.0/gems/bundler-2.5.4/lib/bundler/runtime.rb:24:in `setup'

```

```

/var/lib/gems/3.0.0/gems/bundler-2.5.4/lib/bundler.rb:162:in `setup'

```

```

/var/lib/gems/3.0.0/gems/bundler-2.5.4/lib/bundler/setup.rb:10:in `block in <top (required)>'

```

```

/var/lib/gems/3.0.0/gems/bundler-2.5.4/lib/bundler/ui/shell.rb:159:in `with_level'

```

```

/var/lib/gems/3.0.0/gems/bundler-2.5.4/lib/bundler/ui/shell.rb:111:in `silence'

```

```

/var/lib/gems/3.0.0/gems/bundler-2.5.4/lib/bundler/setup.rb:10:in `<top (required)>'

```

```

<internal:/usr/lib/ruby/vendor_ruby/rubygems/core_ext/kernel_require.rb>:85:in `require'

```

```

<internal:/usr/lib/ruby/vendor_ruby/rubygems/core_ext/kernel_require.rb>:85:in `require'

```

```

/opt/redmine/config/boot.rb:6:in `<top (required)>'

```

```

<internal:/usr/lib/ruby/vendor_ruby/rubygems/core_ext/kernel_require.rb>:85:in `require'

```

```

<internal:/usr/lib/ruby/vendor_ruby/rubygems/core_ext/kernel_require.rb>:85:in `require'

```

```

/opt/redmine/config/application.rb:3:in `<top (required)>'

```

```

<internal:/usr/lib/ruby/vendor_ruby/rubygems/core_ext/kernel_require.rb>:85:in `require'

```

```

<internal:/usr/lib/ruby/vendor_ruby/rubygems/core_ext/kernel_require.rb>:85:in `require'

```

```

/opt/redmine/Rakefile:5:in `<top (required)>'

```

```
/usr/share/rubygems-integration/all/gems/rake-13.0.6/exe/rake:27:in `<top (required)>'  
(See full trace by running task with
```

These problems appear both on a server in a product environment that was updated from Redmini 5.0.7 to 5.1.1, and on a clean installation of Redmini 5.1.1.
It will tell me what I'm doing wrong... my algorithm was tested on previous versions many times Redmine 5.0.0 and higher and only 5.1.1 problems appeared.

I ask for speedy help from experts((((

History

#1 - 2024-01-18 18:25 - Holger Just

- Status changed from *New* to *Closed*
- Resolution set to *Invalid*

This is not defect in Redmine. Please use the forums to ask for usage questions next time.

As for your specific error, use `bundle exec rake` instead of just `rake` to make sure that the right rake version is loaded by bundler, just as was helpfully recommended by the error message itself.