

Redmine

Aktualizace

- Pokud migrujeme z verze 1.3.x do 2.x, nainstalujeme nejdriv

```
apt-get install ruby-dev  
gem install bundler
```

- Zazalohujeme databazi
- Zazalohujeme adresar **public, config**
- Ostatni adresare a soubory krome adresare **files** smazeme a nakopirujeme novou verzi
- Ze stareho adresare config prekopirujeme soubory **configuration.yml** a **database.yml**

Pokud pouzivame ruby 1.9 a vyssi, zmenime v soubory database.yml radek adapter: mysql ⇒ adapter: mysql2

Do souboru configuration.yml (pokud tam jeste neni), pridame secret_token: 'abcd' kde abcd bude nahodny retezec

- Prepne se do root adresare redmine a spustime instalaci. Pokud pouzivame pluginy, je dobre vsechny zavislosti na dalsim gems vyjmenovat do souboru **Gemfile**

Upgrade verze 3.x

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

- Pokud aktualizujeme z verze 2.5.x na novejsi, pouzijeme prikaz bundle update
- Nyni provedeme migraci databaze

```
bundle exec rake generate_secret_token  
bundle exec rake db:migrate RAILS_ENV=production
```

- Pokud mame nejake plguiny

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

- A na zaver vycistime cache

```
<del>bundle exec rake tmp:cache:clear tmp:sessions:clear</del>  
bundle exec rake tmp:cache:clear RAILS_ENV=production
```

- Nyni provedeme restart Apache

Poznamky pri instalaci pluginu

Pokud provedeme nejakou zmenu ve strukture databaze, je nutne vzdy potom zavolat bundle exec

rake db:migrate RAILS_ENV=production v root adresari redmine a potom restartovat Apache

Pokud provedeme instalaci noveho pluginu (umistujeme do adresare **plugins**), je nutne zavolat rake redmine:plugins:migrate RAILS_ENV=production a potom restartovat Apache

Pokud chceme plugin odinstalovat, je potreba zavolat rake redmine:plugins:migrate NAME=plugin_name VERSION=0 RAILS_ENV=production, potom smazat plugin z adresare **plugins** a restartovat Apache

Napojeni na nextcloud

```
CREATE VIEW nextcloud_user AS
SELECT users.login, users.hash_password, users.salt,
email_addresses.address
FROM users
INNER JOIN email_addresses ON (users.id=email_addresses.user_id)
WHERE users.status=1 AND users.type="User";
```

Instalace konkretni verze bundle

```
gem install bundler -v 1.16.1
bundler -v
```

```
Bundler version 1.16.1
```

```
gem uninstall bundler
```

```
Select gem to uninstall:
```

1. bundler-1.17.1
2. bundler-2.1.4
3. All versions

Problemy

send_notification

Pokud po aktualizaci redmine zaznamename pri vkladani poznamek k ticketu nasledujici chybu

```
translation missing: en.field_send_notification changed from 0 to ---
!ruby/object:Mail::Message body: !ruby/object:Mail::Body boundary: --
==_mimepart_52a0ad837f377_63933fb8c3f4a54081298 preamble: ....
```

potom je potreba odstranit v tabulce **issue** sloupec **send_notification** a nasledne potom zavolat prikaz bundle exec rake db:migrate RAILS_ENV=production a restartovat apache.

Pokud uz se nam prihodilo, ze jsou nektere poznamky k ticketu o tyto hlasku prodlouzeny, najdeme je

a smazeme z tabulky **journal_details**

Chyba 500 pri ukladani ukolu nebo nahodne pri nacistani ticketu s prilohama

```
PassengerUploadBufferDir /cesta/redmine/passenger/
```

a zkontrolovat ze v adresari redmine tento existuje a ma do nej apache pravo zapisu

Od verze 5 se to jmenuje - **PassengerDataBufferDir**

Upgrade ruby na 2.3

- po upgradu ruby je potreba znova nainstalovat bundler **gem install bundler** pripadne doinstalovat dalsi zavilosti ktere se zjisti pri naslednem zusteni bundle install

redmine_agile

We had the same issue and after some investigations, we found that the problem was generated by the redmine_agile plugin.

```
/assets/stylesheets/redmine_agile.css
```

```
html {  
- overflow-y: inherit !important;  
+ /* overflow-y: inherit !important; */  
}
```

Upgrade na Ruby 2.5 / Debian 10

1. gem install bundler:1.17.1
2. bundle update --bundler

Pokud to vypise nejakou chybu o neexistence verze v repozitari, tak provedte update prislusneho balicku, ktery to pise, napr.:

1. bundle update mimemagic

Nakonec provest stadandni postup pri upgradu redmine viz. vyse.

Pokud nespustuje po upgradu apache - stalo se mi pod LXC

1. sed -i -e 's,PrivateTmp=true,PrivateTmp=false\nNoNewPrivileges=yes,g' /lib/systemd/system/apache2.service
2. systemctl daemon-reload

Ruby 2.5; Postgres 10+

Pri migraci muze hlasit potize s pravama - nektere tabulky v databazi maji jineho vlastnika nez uzivatele, ktery se pouzova pro pripojeni z redmine. Resenim je opravit vlastnika:

```
for tbl in `psql -qAt -c "select tablename from pg_tables where schemaname = 'public';" redmine` ; do psql -c "alter table \"\$tbl\" owner to redmine" redmine ; done
```

```
for tbl in `psql -qAt -c "select table_name from information_schema.views where table_schema = 'public';" redmine` ; do psql -c "alter view \"\$tbl\" owner to redmine" redmine ; done
```

```
for tbl in `psql -qAt -c "select sequence_name from information_schema.sequences where sequence_schema = 'public';" redmine` ; do psql -c "alter sequence \"\$tbl\" owner to redmine" redmine ; done
```

Gitolite v2 => Gitolite v3

- backing up all the repositories and hooks
- `dpkg -purge gitolite`
- `rm -rf /var/lib/gitolite`
- install gitolite3 (ev. `dpkg-reconfigure gitolite3`)
- putting the repositories and hooks back in place
- running:

```
gitolite compile
gitolite setup --hooks-only
gitolite trigger POST_COMPILE
```

- uncomment in `.gitolite.rc`

```
# look for "git-config" in the documentation
GIT_CONFIG_KEYS          =>  '.*',

LOCAL_CODE                =>  "$ENV{HOME}/local",
```

- sudo to redmine user and run:

```
bundle exec rake redmine_git_hosting:update_repositories
RAILS_ENV=production
bundle exec rake redmine_git_hosting:fetch_changesets RAILS_ENV=production
bundle exec rake redmine_git_hosting:install_gitolite_hooks
RAILS_ENV=production
bundle exec rake redmine_git_hosting:install_hook_parameters
RAILS_ENV=production
bundle exec rake redmine_git_hosting:install_gitolite_hooks
RAILS_ENV=production
```

****POZOR****

Pokud najdeme v logu `logs/git_hosting.log` tyto hlasky:

```
2022-07-26 18:28:25 +0200 [ERROR] Access denied for Gitolite Admin SSH Keys
2022-07-26 18:28:25 +0200 [ERROR] unsupported URL protocol
```

a zároveň v konfiguraci git hostingů v redmine na kartě `configtest` svítí v kolonce **Rugged compiled features ssh červeně**, tak je potřeba nainstalovat znovu gem `rugged` s podporou `ssh`

```
# gem list | grep rugged
rugged (0.99.0)
# gem uninstall rugged
# apt-get install libssh2-1-dev
# gem install rugged -v 0.99.0
```

Migrace Trac do Redmine

```
# rake redmine:migrate_from_trac RAILS_ENV="production"
```

```
WARNING: a new project will be added to Redmine during this process.
Are you sure you want to continue ? [y/N] y
```

```
Trac directory []: /var/local/projects/prometheus
Trac database adapter (sqlite3, mysql2, postgresql) [sqlite3]:
Trac database encoding [UTF-8]:
Target project identifier []: prometheus
```

```
This project already exists in your Redmine database.
Are you sure you want to append data to this project ? [Y/n] y
```

```
Trac database version is: 26
Migrating components.
Migrating milestones.....
Migrating custom fields
Migrating tickets.....
Migrating wiki.....
```

```
Components:      1/1
Milestones:     11/11
Tickets:        36/36
Ticket files:   0/0
Custom values:  0/0
Wiki edits:     54/54
Wiki files:     0/0
```

Upgrade na Debian 12

- vychazi verze pro upgrade je Redmine 4.2 na Debian 11
- Pred upgradem na Debian 12 je potreba nejprve upgradnout Redmine alespon na 5.0 - viz. <https://www.redmine.org/projects/redmine/wiki/RedmineInstall>
- V pripade hlasky o identity_url

```
PG::DependentObjectsStillExist: ERROR: cannot drop column identity_url of table users because other objects depend on it
DETAIL: view groupmembers depends on column identity_url of table users
HINT: Use DROP ... CASCADE to drop the dependent objects too.
```

je potreba pres phppgadmin odstranit kaskdovite prislusny sloupecek a nasledne znova vytvorit - jinak neprojde db:migrate

- Do konfiguraku apache pridat:

```
# pridano 2024-07-23 start
  PassengerFriendlyErrorPages on
  PassengerAppEnv production
# pridano 2024-07-23 konec
```

Vice instanci Redmine na jednom serveru

Je potreba oddelit virtualhostama a do kazdeho pridat nasledujici nastavni

```
# # CHANGE PassengerAppGroupName FOR OTHER INSTANCES
  PassengerAppGroupName redminetst_default
  PassengerDefaultUser www-data
```

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<https://wiki.spoje.net/> - **SPOJE.NET**

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Last update: **2024/09/26 18:08**

