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MarcelH91

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redmine / doc / INSTALL

jplang 16 days ago Upgrade guide for 3.x version and get rid of DEPRECATION WARNING: You...

4 contributors

107 lines (73 sloc) 3.797 kb

Raw

Blame

History

```
1 == Redmine installation
2
3 Redmine - project management software
4 Copyright (C) 2006-2015 Jean-Philippe Lang
5 http://www.redmine.org/
6
7
8 == Requirements
9
10 * Ruby >= 1.9.3
11 * RubyGems
12 * Bundler >= 1.0.21
13
14 * A database:
15   * MySQL (tested with MySQL 5.1)
16   * PostgreSQL (tested with PostgreSQL 9.1)
17   * SQLite3 (tested with SQLite 3.7)
18   * SQLServer (tested with SQLServer 2012)
19
20 Optional:
21 * SCM binaries (e.g. svn, git...), for repository browsing (must be available in PATH)
22 * ImageMagick (to enable Gantt export to png images)
23
24 == Installation
25
26 1. Uncompress the program archive
27
28 2. Create an empty utf8 encoded database: "redmine" for example
29
30 3. Configure the database parameters in config/database.yml
31    for the "production" environment (default database is MySQL and ruby1.9)
32
33 4. Install the required gems by running:
34    bundle install --without development test
35
36 If ImageMagick is not installed on your system, you should skip the installation
37 of the rmagick gem using:
38    bundle install --without development test rmagick
39
40 Only the gems that are needed by the adapters you've specified in your database
41 configuration file are actually installed (eg. if your config/database.yml
42 uses the 'mysql2' adapter, then only the mysql2 gem will be installed). Don't
43 forget to re-run 'bundle install' when you change config/database.yml for using
44 other database adapters.
45
46 If you need to load some gems that are not required by Redmine core (eg. fcgi),
47 you can create a file named Gemfile.local at the root of your redmine directory.
48 It will be loaded automatically when running 'bundle install'.
49
50 5. Generate a session store secret
51
52 Redmine stores session data in cookies by default, which requires
53 a secret to be generated. Under the application main directory run:
54    bundle exec rake generate_secret_token
55
56 Alternatively, you can store this secret in config/secrets.yml:
57    http://guides.rubyonrails.org/upgrading_ruby_on_rails.html#config-secrets-yml
58
59 6. Create the database structure
60
61 Under the application main directory run:
62    bundle exec rake db:migrate RAILS_ENV="production"
63
64 It will create all the tables and an administrator account.
65
66 7. Setting up permissions (Windows users have to skip this section)
67
68 The user who runs Redmine must have write permission on the following
69 subdirectories: files, log, tmp & public/plugin_assets.
70
71 Assuming you run Redmine with a user named "redmine":
72    sudo chown -R redmine:redmine files log tmp public/plugin_assets
73    sudo chmod -R 755 files log tmp public/plugin_assets
74
75 8. Test the installation by running the WEBrick web server
76
77 Under the main application directory run:
78    ruby bin/rails server -e production
79
80 Once WEBrick has started, point your browser to http://localhost:3000/
81 You should now see the application welcome page.
82
83 9. Use the default administrator account to log in:
84    login: admin
85    password: admin
86
87 Go to "Administration" to load the default configuration data (roles,
88 trackers, statuses, workflow) and to adjust the application settings
89
90 == SMTP server Configuration
91
92 Copy config/configuration.yml.example to config/configuration.yml and
93 edit this file to adjust your SMTP settings.
94 Do not forget to restart the application after any change to this file.
95
96 Please do not enter your SMTP settings in environment.rb.
97
98 == References
99
100 * http://www.redmine.org/wiki/redmine/RedmineInstall
101 * http://www.redmine.org/wiki/redmine/EmailConfiguration
102 * http://www.redmine.org/wiki/redmine/RedmineSettings
```

RootFile (hidden code)

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RootFile (hidden code)

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103 * http://www.redmine.org/wiki/redmine/RedmineRepositories
104 * http://www.redmine.org/wiki/redmine/RedmineReceivingEmails
105 * http://www.redmine.org/wiki/redmine/RedmineReminderEmails
106 * http://www.redmine.org/wiki/redmine/RedmineLDAP
```

