

Foreman - Feature #366

Provide a basic authorization infrastructure

08/26/2010 12:48 PM - Paul Kelly

Status: Closed	
Priority: Normal	
Assignee: Paul Kelly	
Category: Users, Roles and Permissions	
Target version: 0.1-6	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Foreman know you are but does not use this information to grant or disallow access to any functionality.	
The Redmine authorization infrastructure is a good starting point for this feature. A port of this code should be performed and the links/actions should be modified in the rest of the application to refer to a set of roles.	
Related issues:	
Has duplicate Foreman - Feature #401: authorisation	Duplicate 10/05/2010
Blocks Foreman - Feature #139: per host authorization for making changes.	Closed 12/18/2009

Associated revisions

Revision 9fd7478e - 11/07/2010 10:39 AM - Paul Kelly

Fixes #366 - Redmine authorization port

This is a major feature which provides RBAC authorization within Foreman
a mental note to myself - never ever work on large commits

Revision 1efdb38a - 11/07/2010 07:12 PM - Ohad Levy

wrong link to domain edit page, refs #366

Revision 6b728c1d - 11/08/2010 11:47 AM - Ohad Levy

Fixes broken links - refs #366

Revision 23e59327 - 11/09/2010 12:15 PM - Ohad Levy

Ensures that all anonymous actions are allowed - refs #366

History

#1 - 08/26/2010 01:08 PM - Paul Kelly

- Status changed from New to Ready For Testing
- Assignee set to Paul Kelly
- Branch set to feature/366-redmine-authorization-port-collapsed

The submitted code is a simple port of the redmine authorization module. It includes the modifications to Foreman to use its functionality but it is not yet a full patch. I believe that this needs some reviewing and some thought about use cases but is basically 95% there.

Note the branch name ends in -collapsed

#2 - 09/06/2010 01:21 PM - Paul Kelly

Added a whole bunch of tests.

#3 - 09/09/2010 11:50 AM - Paul Kelly

Extensively updated after discussion with Ohad.

Tested
new branch pushed

#4 - 09/10/2010 06:12 PM - Ohad Levy

Paul Kelly wrote:

Extensively updated after discussion with Ohad.
Tested
new branch pushed

my tests are failing - not sure why:

```
(in /home/olevy/git/foreman)
/usr/bin/ruby -I"lib:test" "/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake/rake_test_loader.rb" "test/unit/do
main_parameter_test.rb" "test/unit/user_fact_test.rb" "test/unit/operatingsystem_test.rb" "test/unit/enviro
nt_test.rb" "test/unit/puppetclass_test.rb" "test/unit/usergroup_test.rb" "test/unit/media_test.rb" "test/unit
/lookup_key_test.rb" "test/unit/common_parameter_test.rb" "test/unit/report_observer_test.rb" "test/unit/archi
tecture_test.rb" "test/unit/auth_source_test.rb" "test/unit/domain_test.rb" "test/unit/ptable_test.rb" "test/u
nit/helpers/parameters_helper_test.rb" "test/unit/helpers/statistics_helper_test.rb" "test/unit/helpers/auth_s
ources_helper_test.rb" "test/unit/helpers/host_groups_helper_test.rb" "test/unit/helpers/puppetclasses_helper_
test.rb" "test/unit/helpers/environments_helper_test.rb" "test/unit/helpers/usergroups_helper_test.rb" "test/u
nit/helpers/dashboard_helper_test.rb" "test/unit/helpers/users_helper_test.rb" "test/unit/helpers/lookup_keys_
helper_test.rb" "test/unit/helpers/fact_values_helper_test.rb" "test/unit/helpers/domain_helper_test.rb" "test
/unit/helpers/ptables_helper_test.rb" "test/unit/helpers/media_helper_test.rb" "test/unit/helpers/operatingsys
tem_helper_test.rb" "test/unit/helpers/audit_helper_test.rb" "test/unit/helpers/reports_helper_test.rb" "test/
unit/helpers/model_helper_test.rb" "test/unit/helpers/architecture_helper_test.rb" "test/unit/helpers/unattend
ed_helper_test.rb" "test/unit/helpers/home_helper_test.rb" "test/unit/helpers/hosts_helper_test.rb" "test/unit
/role_test.rb" "test/unit/subnet_test.rb" "test/unit/parameter_test.rb" "test/unit/report_test.rb" "test/unit/
user_test.rb" "test/unit/auth_source_ldap_test.rb" "test/unit/host_parameter_test.rb" "test/unit/host_observer
_test.rb" "test/unit/host_mailer_test.rb" "test/unit/group_parameter_test.rb" "test/unit/hostgroup_test.rb" "t
est/unit/fact_value_test.rb" "test/unit/host_test.rb" "test/unit/model_test.rb"
/home/olevy/git/foreman/config/./vendor/rails/railties/lib/rails/gem_dependency.rb:119:Warning: Gem::Dependen
cy#version_requirements is deprecated and will be removed on or after August 2010. Use #requirement
/home/olevy/git/foreman/app/helpers/common_parameters_helper.rb:7: warning: parenthesize argument(s) for futur
e version
./test/unit/role_test.rb:23: warning: parenthesize argument(s) for future version
./test/unit/role_test.rb:26: warning: parenthesize argument(s) for future version
./test/unit/role_test.rb:27: warning: parenthesize argument(s) for future version
./test/unit/role_test.rb:23: undefined method `have_many' for RoleTest:Class (NoMethodError)
  from /home/olevy/git/foreman/vendor/rails/activerecord/lib/active_support/dependencies.rb:147:in `load_wi
thout_new_constant_marking'
  from /home/olevy/git/foreman/vendor/rails/activerecord/lib/active_support/dependencies.rb:147:in `load'
  from /usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake/rake_test_loader.rb:4
  from /usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake/rake_test_loader.rb:4:in `each'
  from /usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake/rake_test_loader.rb:4
/usr/bin/ruby -I"lib:test" "/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake/rake_test_loader.rb" "test/functio
nal/ptables_controller_test.rb" "test/functional/operatingsystems_controller_test.rb" "test/functional/dashboa
rd_controller_test.rb" "test/functional/hosts_controller_test.rb" "test/functional/audits_controller_test.rb"
"test/functional/home_controller_test.rb" "test/functional/fact_values_controller_test.rb" "test/functional/me
dias_controller_test.rb" "test/functional/auth_source_ldaps_controller_test.rb" "test/functional/statistics_co
ntroller_test.rb" "test/functional/common_parameters_controller_test.rb" "test/functional/domains_controller_t
est.rb" "test/functional/unattended_controller_test.rb" "test/functional/usergroups_controller_test.rb" "test/
functional/puppetclasses_controller_test.rb" "test/functional/roles_controller_test.rb" "test/functional/looku
p_keys_controller_test.rb" "test/functional/architectures_controller_test.rb" "test/functional/reports_control
ler_test.rb" "test/functional/environments_controller_test.rb" "test/functional/hostgroups_controller_test.rb"
"test/functional/users_controller_test.rb" "test/functional/models_controller_test.rb"
/home/olevy/git/foreman/config/./vendor/rails/railties/lib/rails/gem_dependency.rb:119:Warning: Gem::Dependen
cy#version_requirements is deprecated and will be removed on or after August 2010. Use #requirement
/home/olevy/git/foreman/app/helpers/common_parameters_helper.rb:7: warning: parenthesize argument(s) for futur
e version
./test/functional/ptables_controller_test.rb:56: undefined method `context' for PtablesControllerTest:Class (N
oMethodError)
  from /usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake/rake_test_loader.rb:4:in `load'
  from /usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake/rake_test_loader.rb:4
  from /usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake/rake_test_loader.rb:4:in `each'
  from /usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake/rake_test_loader.rb:4
/usr/bin/ruby -I"lib:test" "/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake/rake_test_loader.rb"
Errors running test:units and test:functionals!
```

#5 - 09/13/2010 11:58 AM - Paul Kelly

Rewrote the login code, (again.)

Added some tests for the login code. Maybe I need more?

rebased

and tested

Still need ideas on sensible default roles

#6 - 09/19/2010 03:25 PM - Ohad Levy

- *Target version set to 0.1-6*

#7 - 10/25/2010 02:20 PM - Paul Kelly

Tested and incorporating some fixes highlighted by Ohad. The fixes are added as an additional commit so that you can review them more easily. If you are happy I will rebase into one commit. Unfortunately you will have to do a rebase otherwise I will be rewriting the history if I do a pull --rebase and then a push.

#8 - 11/01/2010 04:10 PM - Paul Kelly

Fixed issue with the fact importer.

This is a nasty fix but I would rather do this then try to understand puppet internals

Again this is a separate commit for ease of review

There are many errors in the test.log and I am unclear as to which are supposed to be there.

#9 - 11/01/2010 04:31 PM - Paul Kelly

Fixed another minor issue with the fixtures

I now think that there are no problems with errors in the test.log. Except for the audits fixtures but I guess that this is due to there being no audits model in the app tree

#10 - 11/03/2010 10:21 PM - Paul Kelly

Updated the user edit page to not automatically show the filters section unless the user is using filtering

Added an explicit filter_on_owner flag to the user object.

Did not refactor the Authorization code as this is already in an external module that is included into all models.

Updated the tests and ensured they passed

#11 - 11/04/2010 11:27 AM - Paul Kelly

Rebased and tested again

#12 - 11/04/2010 11:28 AM - Paul Kelly

- *Subject changed from Provide a basic authorization infrastructure to Provide a basic authorization infrastructure*

#13 - 11/05/2010 06:15 PM - Ohad Levy

- *File patch added*

here is a patch against develop, for anyone who wishes to give a hand in testing this huge feature

#14 - 11/05/2010 06:17 PM - Ohad Levy

- *File 366.patch added*

#15 - 11/05/2010 06:18 PM - Ohad Levy

- *File deleted (patch)*

#16 - 11/07/2010 11:39 AM - Paul Kelly

- *% Done changed from 0 to 100*

Applied in changeset [9fd7478e89b07e8adc70bbf61bcb19a6f5af9a5e](#).

#17 - 11/08/2010 12:34 PM - Ohad Levy

- *Status changed from Ready For Testing to Closed*

Files

366.patch	244 KB	11/05/2010	Ohad Levy
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