

Foreman - Bug #5578

Cant set permissions on specific resource types

05/05/2014 10:35 PM - Partha Aji

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|---|------------------------------|--|
| Status: | Closed | Fixed in Releases: Found in Releases: Red Hat JIRA: |
| Priority: | Normal | |
| Assignee: | | |
| Category: | Users, Roles and Permissions | |
| Target version: | | |
| Difficulty: | | |
| Triaged: | | |
| Bugzilla link: | | |
| Pull request: | | |
| Description | | |
| <p>Foreman's permission system infers the aclable routing paths from the model/resource type name. For example in https://github.com/Katello/katello/blob/roles/app/policies/katello/permissions/sync_plan_permissions.rb#L9 for sync plan permissions, the route to be acl'ed when "view_sync_plans" permission is selected is determined from doing some magic and translating the resource type name Katello::SyncPlan => Katello.find(sync_plans_path). The issue occurs when model name does not exactly correspond to the paths. Take the example of some permission policy that looks like</p> <pre>permission :view_lifecycle_environments, { 'katello/api/v2/environments' => [:index, :show] }, :resource_type => 'Katello::KTEEnvironment'</pre> <p>Now the Katello::KTEEnvironment gets translated to -> Katello.find(kt_environments_path) .. Unfortunately such a path does not exist, since in Katello even though we have a model named as KTEEnvironment, the routing and the controllers all point to "environments_path". Katello.find(environments_path)'</p> <p>We need a way in the foreman permissions system to set this up.</p> | | |
| Related issues: | | |
| Is duplicate of Foreman - Bug #5553: Filter create/edit breaks if the resourc... | | Closed 05/02/2014 |
| Blocks Katello - Feature #5217: As a user, I should have CRUD permissions for... | | Closed 04/16/2014 |

History

#1 - 05/05/2014 10:39 PM - Partha Aji

- Blocks Feature #5217: As a user, I should have CRUD permissions for all entities that are exposed to me. added

#2 - 05/06/2014 07:57 AM - Dominic Cleal

- Category set to Users, Roles and Permissions

#3 - 05/07/2014 02:43 PM - Anonymous

- Status changed from New to Feedback

To solve this problem you'll need to do two things:

- have a way of extracting/mapping of resource/action pairs from/to Katello urls
- override Foreman::Controller::Authentication#authorized and use resource/action pair from the previous step to resolve authorization

Permission definitions can stay as in your example.

#4 - 05/07/2014 03:32 PM - Anonymous

- Is duplicate of Bug #5553: Filter create/edit breaks if the resource type does not have a corresponding controller with 'autocomplete_search' added

#5 - 05/07/2014 03:32 PM - Anonymous

- Status changed from Feedback to Closed