Foreman - Bug #19631
ActiveRecord::RecordNotSaved when deleting compute resources with key pairs
05/23/2017 07:36 AM - Ondřej Pražák

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Daniel Lobato Garcia</td>
</tr>
<tr>
<td>Category:</td>
<td>Compute resources</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.15.1</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/4554">https://github.com/theforeman/foreman/pull/4554</a></td>
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<tr>
<td>Triaged:</td>
<td></td>
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<tr>
<td>Bugzilla link:</td>
<td>1451626</td>
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Description
Steps to Reproduce:
1. goto Infrastructure>Compute resources
2. Create EC2 compute resource
3. goto Infrastructure>Compute resources
4. delete the created compute resource

2017-05-23T11:30:56 24905450 [app] [I] Started DELETE "/compute_resources/6-ec2" for ::1 at 2017-05-23 11:30:56 +0000
2017-05-23T11:30:56 24905450 [app] [I] Processing by ComputeResourcesController#destroy as HTML
2017-05-23T11:30:56 24905450 [app] [I] Parameters: {"authenticity_token"=>"...", "id"=>"6-ec2"}
2017-05-23T11:30:56 24905450 [app] [I] Current user: admin (administrator)
2017-05-23T11:30:56 24905450 [app] [D] Setting current user thread-local variable to admin
2017-05-23T11:30:56 24905450 [app] [D] Setting current organization thread-local variable to none
2017-05-23T11:30:56 24905450 [app] [D] Setting current location thread-local variable to none
2017-05-23T11:30:56 24905450 [app] [I] removing EC2: ec2 key foreman-6532cca12-32bf-4841-b323-5d205e5e563e99
D, [2017-05-23T11:30:56.334010 #14496] DEBUG -- : String does not start with the prefix 'encrypted-', so Foreman::Model::EC2 ec2 was not decrypted
2017-05-23T11:30:56 24905450 [app] [D] String does not start with the prefix 'encrypted-', so Foreman::Model::EC2 ec2 was not decrypted
2017-05-23T11:30:57 24905450 [app] [I] Completed 422 Unprocessable Entity in 1251ms (ActiveRecord: 15.8ms)
2017-05-23T11:30:57 24905450 [app] [F]
| ActiveRecord::RecordNotSaved (You cannot call create unless the parent is saved):
| app/models/concerns/key_pair_compute_resource.rb:44:in `destroy_key_pair'
| app/controllers/compute_resources_controller.rb:69:in `destroy'
| app/controllers/concerns/application_shared.rb:15:in `set_timezone'
| app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
| app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in `set_topbar_sweeper_controller'
| /home/vagrant/projects/katello/lib/katello/params_parser_wrapper.rb:12:in `call'
| lib/middleware/catch_json_parse_errors.rb:8:in `call'
| lib/middleware/tagged_logging.rb:18:in `call'

Related issues:
Related to Foreman - Feature #17015: Add ability to get private keys or use e... Closed 10/19/2016
Related to Foreman - Refactor #22938: test `should remove the key pair on com... Closed

Associated revisions
Revision 91f8ffb1 - 06/05/2017 06:39 AM - Daniel Lobato Garcia
Fixes #19631 - ComputeResource with KeyPair can be removed

The concern for removing the compute resources with keypairs was trying to destroy the compute resource too early. Also, this deletion already
happened because of the has_one :dependency => :destroy relation

This fixes the problem and adds tests to ensure the relation works.

Revision 2d6c6f18 - 06/08/2017 01:22 PM - Daniel Lobato Garcia
Fixes #19631 - ComputeResource with KeyPair can be removed

The concern for removing the compute resources with keypairs was trying
to destroy the compute resource too early. Also, this deletion already
happened because of the has_one :dependency => :destroy relation

This fixes the problem and adds tests to ensure the relation works.

(cherry picked from commit 91f8ffbf1bd210057fbd9c4613c9805f62ea0ac)

History
#1 - 05/23/2017 07:37 AM - Ondřej Pražák
  - Subject changed from Not able to delete EC2 compute resource
to Not able to delete EC2 compute resource
  - Category changed from VM management to Compute resources - EC2
  - Target version set to 115

#2 - 05/23/2017 07:38 AM - Ondřej Pražák
  - Priority changed from Normal to High

#3 - 05/23/2017 07:41 AM - Dominic Cleal
  - Related to Feature #17015: Add ability to get private keys or use existing key pairs when provisioning on EC2 added

#4 - 05/23/2017 07:42 AM - Dominic Cleal
  - Legacy Backlogs Release (now unused) set to 248

The CR's key pair concern appears to have changed in #17015 from calling .destroy to .destroy! on the key pair associated to the CR when the CR's destroyed. It could have been failing silently prior to this change. It is probably superfluous as the CR to key pair association has dependent =>

destroy.

Setting 1.15.1 release as it appears to be a regression.

#5 - 05/23/2017 07:43 AM - Dominic Cleal
  - Subject changed from Not able to delete EC2 compute resource to ActiveRecord::RecordNotSaved when deleting compute resources with key pairs
  - Category changed from Compute resources - EC2 to Compute resources

#6 - 05/25/2017 06:26 AM - The Foreman Bot
  - Status changed from New to Ready For Testing
  - Assignee set to Daniel Lobato Garcia
  - Pull request https://github.com/theforeman/foreman/pull/4554 added
#7 - 06/05/2017 07:01 AM - Anonymous
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset 918ff9b1fbd210057b6d0c4613c980562ea0ac.

#8 - 03/19/2018 07:21 PM - Anonymous
- Related to Refactor #22938: test 'should remove the key pair on compute resource deletion' fails with Rails 5.2 added