Foreman - Bug #12320

Hammer CLI : Failed to create a new VM on OpenStack - undefined method `delete_if' for nil:NilClass

10/27/2015 07:09 AM - Jan Varga

Status:	Rejected		
Priority:	Normal		
Assignee:			
Category:	Compute resources - OpenStack		
Target version:			
Difficulty:		**Fixed in Releases:**	hammer-cli-foreman-0.17.0
Triaged:	No	**Found in Releases:**	hammer-cli-foreman-0.17.0
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Hello!

Using this command line :
hammer --username admin --password nms123 host create --hostgroup-id 2 --compute-resource-id 11 --name newnode --interface="type=interface,primary=true,provision=true,managed=true,virtualnic=false" --compute-attributes "flavor_ref=2,tenant_id=5c231dcefbce40c0b57b6f2db60b8b71,security_groups=default,image_ref=7dd9edd9-b70b-4663-b651-e88f250053ef,net_id=private_admin"

I got error message :
Failed to create a compute OpenStack (OpenStack) instance newnode.openstacklocal: undefined method `delete_if' for nil:NilClass

2015-10-27T13:01:30 [sql] [I] Adding Compute instance for newnode.openstacklocal
2015-10-27T13:01:30 [sql] [W] failed to create vm: undefined method `delete_if' for nil:NilClass
2015-10-27T13:01:30 [app] [W] Failed to create a compute OpenStackVysavac (OpenStack) instance newnode.openstacklocal: undefined method `delete_if' for nil:NilClass  |  | RuntimeError: undefined method `delete_if' for nil:NilClass |
/usr/share/foreman/app/models/compute_resources/foreman/model/openstack.rb:94:in `rescue in create_vm' |
/usr/share/foreman/app/models/compute_resources/foreman/model/openstack.rb:77:in `create_vm' |
/usr/share/foreman/app/models/concerns/orchestration/compute.rb:76:in `setCompute' |
/usr/share/foreman/app/models/concerns/orchestration.rb:152:in `execute' |
/usr/share/foreman/app/models/concerns/orchestration.rb:97:in `block in process' |
/usr/share/foreman/app/models/concerns/orchestration.rb:89:in `each' |
/usr/share/foreman/app/models/concerns/orchestration.rb:89:in `process' |
/usr/share/foreman/app/models/concerns/orchestration.rb:19:in `on_save' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:660:in `_run__2374701391934229388__save__4604321682448592473__callbacks' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:405:in `__run_callback' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:385:in `_run_save_callbacks' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:81:in `run_callbacks' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/callbacks.rb:264:in `create_or_update' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/persistence.rb:84:in `save' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/validations.rb:50:in `save' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/attribute_methods/dirty.rb:22:in `save' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/transactions.rb:259:in `block (2 levels) in save' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/transactions.rb:313:in `block in with_transaction_returning_status' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/connection_adapters/abstract/database_statements.rb:192:in `transaction'  | /usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/transactions.rb:208:in `transaction' | /usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/transactions.rb:311:in `with_transaction_returning_status' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/transactions.rb:259:in `block in save' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/transactions.rb:270:in `rollback_active_record_state!' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/transactions.rb:258:in `save' |
/usr/share/foreman/app/models/concerns/foreman/sti.rb:29:in `save_with_type' |
/usr/share/foreman/app/controllers/api/v2/hosts_controller.rb:87:in `create' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.21/lib/action_controller/metal/implicit_render.rb:4:in `send_action' |

/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.21/lib/abstract_controller/base.rb:167:in `process_action' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.21/lib/action_controller/metal/rendering.rb:10:in `process_action' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.21/lib/abstract_controller/callbacks.rb:18:in `block in process_action' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:573:in `block (5 levels) in *run_2737492662265853562__process_action__2399364825739452189__callbacks*' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:215:in `block in _conditional_callback_around_7552' | /usr/share/foreman/app/controllers/api/v2/base_controller.rb:151:in `disable_json_root' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:214:in `_conditional_callback_around_7552' |
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:550:in `block (4 levels) in *run_2737492662265853562__process_action__2399364825739452189__callbacks*'

Using compute resource GUI it works fine.
I'm new to foreman, maybe I miss something in my command line. But at least I would not expect such error message.

Thanks
Jan

Related issues:

Related to Foreman - Bug #8769: Unable to build new VM in openstack with API	**Resolved**	**12/19/2014**

History

#1 - 10/27/2015 07:21 AM - Dominic Cleal

- Related to Bug #8769: Unable to build new VM in openstack with API added

#2 - 09/12/2019 07:16 AM - Ronan Lanore

- Fixed in Releases hammer-cli-foreman-0.17.0 added

- Found in Releases hammer-cli-foreman-0.17.0 added

- Found in Releases deleted (1.9.2)

It's a docuementation problem. You must provide security group as an array on command line.

Like:

```
--compute-attributes=security_groups=["default"]
```

#3 - 09/12/2019 08:40 AM - Martin Bacovsky

- Project changed from Hammer CLI to Foreman

- Category changed from Hammer core to Compute resources - OpenStack

If this is caused by invalid data API should validate and respond with helpful error message guiding the user to correct his input.

Moving to OpenStack component

#4 - 09/07/2022 02:26 PM - Ewoud Kohl van Wijngaarden

- Status changed from New to Rejected

Closing this due to its age. Please reopen if it's still relevant.