Foreman - Bug #3557

can't create new host with openstack resource

11/01/2013 12:55 PM - cristian falcas

Status:	New		
Priority:	Normal		
Assignee:			
Category:	Compute resources - OpenStack		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

The error from foreman gui is:

Unable to save
Failed to get IP for test-ind.synygy.net: Connection reset by peer (Errno::ECONNRESET)

Command used (from /var/log/foreman/production.log):

Processing by HostsController#create as */*
Parameters: {"utf8"=>"", "authenticity_token"=>"aySgIwvAIFPvwanqYj04e/HaZpn1MRa0wQpU3rapgrs=",
"host"=>{"name"=>"test-ind", "hostgroup_id"=>"5", "compute_resource_id"=>"8", "environment_id"=>"1", "puppet_ca_proxy_id"=>"1",
"puppet_proxy_id"=>"1", "puppetclass_ids"=>[""], "managed"=>"true", "progress_report_id"=>"[FILTERED]",
"type"=>"Host::Managed", "compute_attributes"=>{"flavor_ref"=>"3", "tenant_id"=>"cf36834c5ed243ada60a1348f83ccf81",
"security_groups"=>"default", "network"=>"", "image_ref"=>"f2f28ace-43c7-4787-8fbe-e4c5a34124a2"}, "mac"=>"",
"domain_id"=>"1", "architecture_id"=>"1", "operatingsystem_id"=>"1", "provision_method"=>"image", "build"=>"1", "disk"=>"",
"root_pass"=>"[FILTERED]", "is_owned_by"=>"", "enabled"=>"1", "comment"=>"", "overwrite"=>"false"}, "capabilities"=>"image"}
Adding Compute instance for test-ind.synygy.net

Image has cloud-init installed and from the logs I can see that the keypair is injected.

In the logs it throws the following exception:

Failed to get IP for test-ind.synygy.net: end of file reached
(EOFError)/opt/rh/ruby193/root/usr/share/gems/gems/excon-0.25.3/lib/excon/response.rb:39:in `parse'
/opt/rh/ruby193/root/usr/share/gems/gems/excon-0.25.3/lib/excon/middlewares/response_parser.rb:6:in `response_call'
/opt/rh/ruby193/root/usr/share/gems/gems/excon-0.25.3/lib/excon/connection.rb:349:in `response'
/opt/rh/ruby193/root/usr/share/gems/gems/excon-0.25.3/lib/excon/connection.rb:247:in `request'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.15.0/lib/fog/core/connection.rb:57:in `request'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.15.0/lib/fog/core/deprecated/connection.rb:20:in `request'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.15.0/lib/fog/openstack/compute.rb:339:in `request'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.15.0/lib/fog/openstack/requests/compute/list_all_addresses.rb:10:in
`list_all_addresses'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.15.0/lib/fog/openstack/models/compute/server.rb:95:in `all_addresses'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.15.0/lib/fog/openstack/models/compute/server.rb:110:in `floating_ip_addresses'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.15.0/lib/fog/openstack/models/compute/server.rb:116:in `floating_ip_address'
/usr/share/foreman/app/models/concerns/orchestration/compute.rb:91:in `block in setComputeIP'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.15.0/lib/fog/core/model.rb:67:in `instance_eval'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.15.0/lib/fog/core/model.rb:67:in `block in wait_for'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.15.0/lib/fog/core/wait_for.rb:5:in `wait_for'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.15.0/lib/fog/core/model.rb:64:in `wait_for'
/usr/share/foreman/app/models/concerns/orchestration/compute.rb:91:in `setComputeIP'
/usr/share/foreman/app/models/concerns/orchestration.rb:148:in `execute'
/usr/share/foreman/app/models/concerns/orchestration.rb:88:in `block in process'
/usr/share/foreman/app/models/concerns/orchestration.rb:80:in `each'
/usr/share/foreman/app/models/concerns/orchestration.rb:80:in `process'
/usr/share/foreman/app/models/concerns/orchestration.rb:18:in `on_save'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:627:in

`_run__120074407539499848__save__3625784601481911532__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_callback'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_save_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:264:in `create_or_update'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/persistence.rb:84:in `save'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/validations.rb:50:in `save'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/attribute_methods/dirty.rb:22:in `save'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:241:in `block (2 levels) in save'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:295:in `block in with_transaction_returning_status'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb:192:in `transaction'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:208:in `transaction'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:293:in `with_transaction_returning_status'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:241:in `block in save'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:252:in `rollback_active_record_state!'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:240:in `save'
/usr/share/foreman/app/models/concerns/foreman/sti.rb:29:in `save_with_type'
/usr/share/foreman/app/controllers/hosts_controller.rb:85:in `create'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/implicit_render.rb:4:in `send_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/base.rb:167:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rendering.rb:10:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/callbacks.rb:18:in `block in process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:527:in `block (3 levels) in run_491326437115436097__process_action__4280320716565648719__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in conditional_callback_around_4535'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:326:in `around'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:310:in `_callback_around_743'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditional_callback_around_4535'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:526:in `block (2 levels) in _run_491326437115436097__process_action__4280320716565648719__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in conditional_callback_around_4534'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:33:in `clear_thread'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditional_callback_around_4534'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:415:in `block in _run_491326437115436097__process_action__4280320716565648719__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in conditional_callback_around_4533'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:326:in `around'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:310:in `_callback_around_13'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditional_callback_around_4533'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:414:in `_run_491326437115436097__process_action__4280320716565648719__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_callback'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_process_action_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/callbacks.rb:17:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rescue.rb:29:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/instrumentation.rb:30:in `block in process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications.rb:123:in `block in instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications/instrumenter.rb:20:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications.rb:123:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/instrumentation.rb:29:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/params_wrapper.rb:207:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/railties/controller_runtime.rb:18:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/base.rb:121:in `process'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/rendering.rb:45:in `process'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal.rb:203:in `dispatch'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rack_delegation.rb:14:in `dispatch'

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/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal.rb:246:in `block in action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:73:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:73:in `dispatch'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:36:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:68:in `block in call'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:56:in `each'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:56:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:600:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/apipie-rails-0.0.23/lib/apipie/static_dispatcher.rb:56:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/best_standards_support.rb:17:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/etag.rb:23:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/conditionalget.rb:35:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/head.rb:14:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/params_parser.rb:21:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/flash.rb:242:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/session/abstract/id.rb:205:in `context'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/session/abstract/id.rb:200:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/cookies.rb:339:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/query_cache.rb:64:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:473:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/callbacks.rb:28:in `block in call'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `_run__3644206645977696663__call__3625784601481911532__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_callback'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_call_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/callbacks.rb:27:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/remote_ip.rb:31:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/debug_exceptions.rb:16:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/show_exceptions.rb:56:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/rack/logger.rb:26:in `call_app'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/rack/logger.rb:16:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/request_id.rb:22:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/methodoverride.rb:21:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/runtime.rb:17:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/cache/strategy/local_cache.rb:72:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/lock.rb:15:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/static.rb:62:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:136:in `forward'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:143:in `pass'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:155:in `invalidate'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:71:in `call!'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:51:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/engine.rb:479:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/application.rb:223:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/railtie/configurable.rb:30:in `method_missing'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/builder.rb:134:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:64:in `block in call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `each'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `call'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/rack/thread_handler_extension.rb:77:in `process_request'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler/thread_handler.rb:140:in `accept_and_process_next_request'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler/thread_handler.rb:108:in `main_loop'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler.rb:441:in `block (3 levels) in start_threads'
Rolling back due to a problem: [Acquire IP address for test-ind.synygy.net    2    failed [#<Host::Managed id: nil, name:
"test-ind.synygy.net", ip: nil, last_compile: nil, last_freshcheck: nil, last_report: nil, updated_at: nil, source_file_id: nil, created_at: nil,
mac: nil, root_pass: nil, serial: nil, puppet_status: 0, domain_id: 1, architecture_id: 1, operatingsystem_id: 1, environment_id: 1,
subnet_id: nil, ptable_id: nil, medium_id: nil, build: true, comment: "", disk: "", installed_at: nil, model_id: nil, hostgroup_id: 5,
owner_id: nil, owner_type: nil, enabled: true, puppet_ca_proxy_id: 1, managed: true, use_image: nil, image_file: nil, uuid: nil,
compute_resource_id: 8, puppet_proxy_id: 1, certname: nil, image_id: 14, organization_id: nil, location_id: nil, type:
"Host::Managed">, :setComputeIP]]
Removing Compute instance for test-ind.synygy.net
Failed to save: Failed to get IP for test-ind.synygy.net: end of file reached (EOFError)
Rendered hosts/_progress.html.erb (0.2ms)
Rendered puppetclasses/_selectedClasses.html.erb (0.0ms)
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Rendered puppetclasses/_classes.html.erb (222.0ms)
Rendered puppetclasses/_class_selection.html.erb (228.4ms)

History

#1 - 11/01/2013 01:10 PM - Dominic Cleal

- translation missing: en.field_release deleted (1)

The "Connection reset by peer (Errno::ECONNRESET)" might be a response from openstack itself? Maybe there's a service error of some sort?

#2 - 11/01/2013 01:35 PM - cristian falcas

There are no errors in openstack. But I can see that foreman tries to access the api for floating-ips:

2013-11-01 19:03:02.684 13555 INFO nova.osapi_compute.wsgi.server [req-4ccbfbb5-ac76-4cee-aa09-221d43963e3e
0d46737409a44bf88d11f746ca6d5604 cf36834c5ed243ada60a1348f83ccf81] 10.100.3.70 "GET
/v2/cf36834c5ed243ada60a1348f83ccf81/os-floating-ips.json HTTP/1.1" status: 200 len: 192 time: 0.0412972

In this installation we have flat network without floating ips. Can this cause the error?

#3 - 11/01/2013 01:44 PM - Dominic Cleal

Quite possibly - we do have a requirement for floating IPs as the moment, see #2270 for some more info. The error does look similar (a network time versus conn reset), so I think you might be right.

#4 - 09/26/2014 07:10 AM - Dominic Cleal

- Category changed from Compute resources to Compute resources - OpenStack