

Foreman - Bug #4551

Google Compute Engine Compute Resource Fails to create new hosts

03/05/2014 10:02 AM - Michael O'Brien

Status: Closed	
Priority: Normal	
Assignee: Daniel Lobato Garcia	
Category: Compute resources - GCE	
Target version: 1.9.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.4.0
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/foreman/foreman/pull/2214	
Description Originally encountered in in 1.4 but continues in 1.4.1	
Problem Creating new hosts either debian or Centos (supported images on GCE) fails almost immediately with errors in production.log of Rendered hosts/_progress.html.erb Rendered puppetclasses/_selectedClasses.html.erb Rendered puppetclasses/_classes.html.erb Rendered puppetclasses/_class_section.html.erb	
Resolutions Tried Changing OS: Other forum user tried debian and centos has similar experience Different GCE projects: Other forum user using different project details, similar experience SELinux on foreman: Disabled and set to passive but problem continues Different GCE Zones: Tried euro and us zones Different Instances: tried micro, & N1 standard GCE Network to foreman: existing hosts can be registered with puppet-master on foreman on port 8140	
Unknown If additional logs are available that would help identify problem and solution	
Additional Information Adding GCE as a compute resource allows for hosts already in the GCE project to be listed under foreman/compute_resources/gcresourcename and for images to be listed as well. These hosts can be shutdown and deleted indicating that foreman can read & edit the GCE project so authorisation and communication must be working	
Related issues: Related to Foreman - Bug #8029: GCE - new host creates fails on Zone missing ... Closed	

Associated revisions

Revision 1fa8dcfb - 06/16/2015 05:18 AM - Daniel Lobato Garcia

Fixes #4551 - GCE provisioning support

Enable provisioning of VMs through Google Compute Engine. Volume-wise, this is currently limited to creating a VM with an attached disk that contains the image specified. Future enhancements should include choosing any available disks to auto-attach the VM and not force the user to create a new one through Foreman.

History

#1 - 03/05/2014 10:13 AM - Michael O'Brien

Submitted foreman-debug output via rsync

#2 - 03/05/2014 12:24 PM - laurent salut

I am in the same situation and we opened this without success : <https://groups.google.com/forum/#!topic/foreman-users/scWe0wVx7fg>

There is no error in foreman-proxy.log

Here is my full production.log about this problem :

```
Started POST "/hosts" for <my-ip> at 2014-02-28 10:36:51 +0000
Processing by HostsController#create as */*
  Parameters: {"utf8"=>"", "authenticity_token"=>"CPefdYW2RfzUewMuqh9SR7dQHqh+YnHu3ILugs5tbZQ=", "host"=>{"name"=>"test", "hostgroup_id"=>"", "compute_resource_id"=>"2", "compute_profile_id"=>"3", "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"=>{"machine_type"=>"nl-standard-1-d", "network"=>"default", "external_ip"=>"0", "image_id"=>"debian-7-wheezy-v20131120"}, "mac"=>"", "domain_id"=>"1", "architecture_id"=>"1", "operatingsystem_id"=>"2", "provision_method"=>"image", "build"=>"1", "medium_id"=>"2", "ptable_id"=>"7", "disk"=>"", "root_pass"=>"[FILTERED]", "is_owned_by"=>"", "enabled"=>"1", "comment"=>"", "overwrite"=>"false"}, "capabilities"=>"image"}
Adding Compute instance for test.c.natural-expanse-490.internal
Rolling back due to a problem: [Set up compute instance test.c.natural-expanse-490.internal 2 failed
[#<Host::Managed id: nil, name: "test.c.natural-expanse-490.internal", ip: nil, last_compile: nil, last_fre
shcheck: nil, last_report: nil, updated_at: nil, source_file_id: nil, created_at: nil, mac: nil, root_pass: ni
l, serial: nil, puppet_status: 0, domain_id: 1, architecture_id: 1, operatingsystem_id: 2, environment_id: 1,
subnet_id: nil, ptable_id: 7, medium_id: 2, build: true, comment: "", disk: "", installed_at: nil, model_id: n
il, hostgroup_id: nil, owner_id: nil, owner_type: nil, enabled: true, puppet_ca_proxy_id: 1, managed: true, us
e_image: nil, image_file: nil, uuid: nil, compute_resource_id: 2, puppet_proxy_id: 1, certname: "1cbc63d8-c6e3
-44c7-8743-7fab1834d57c", image_id: 5, organization_id: nil, location_id: nil, type: "Host::Managed", compute_
profile_id: 3>, :setCompute]]
Failed to save:
  Rendered hosts/_progress.html.erb (0.2ms)
  Rendered puppetclasses/_selectedClasses.html.erb (0.0ms)
  Rendered puppetclasses/_classes.html.erb (3.9ms)
  Rendered puppetclasses/_class_selection.html.erb (6.5ms)
Started GET "/tasks/43b297b1-d89c-40d0-990e-e54f587872de" for <my-ip> at 2014-02-28 10:36:52 +0000
Processing by TasksController#show as */*
  Parameters: {"id"=>"43b297b1-d89c-40d0-990e-e54f587872de"}
  Rendered tasks/_list.html.erb (0.4ms)
Completed 200 OK in 2.1ms (Views: 0.8ms | ActiveRecord: 0.2ms)
Started GET "/tasks/43b297b1-d89c-40d0-990e-e54f587872de" for <my-ip> at 2014-02-28 10:36:54 +0000
Processing by TasksController#show as */*
  Parameters: {"id"=>"43b297b1-d89c-40d0-990e-e54f587872de"}
  Rendered tasks/_list.html.erb (0.4ms)
Completed 200 OK in 2.4ms (Views: 1.0ms | ActiveRecord: 0.2ms)
  Rendered compute_resources_vms/form/_gce.html.erb (2209.0ms)
  Rendered hosts/_compute.html.erb (2608.6ms)
  Rendered common/os_selection/_architecture.html.erb (3.1ms)
  Rendered common/os_selection/_operatingsystem.html.erb (4.7ms)
  Rendered hosts/_operating_system.html.erb (11.9ms)
  Rendered hosts/_unattended.html.erb (2625.9ms)
  Rendered puppetclasses/_class_parameters.html.erb (0.0ms)
  Rendered puppetclasses/_classes_parameters.html.erb (2.5ms)
  Rendered common_parameters/_inherited_parameters.html.erb (0.1ms)
  Rendered common_parameters/_puppetclass_parameter.html.erb (1.8ms)
  Rendered common_parameters/_puppetclasses_parameters.html.erb (2.7ms)
  Rendered common_parameters/_parameter.html.erb (0.9ms)
  Rendered common_parameters/_parameters.html.erb (2.3ms)
  Rendered hosts/_form.html.erb (2801.2ms)
  Rendered hosts/new.html.erb within layouts/application (2801.6ms)
  Rendered home/_user_dropdown.html.erb (1.1ms)
Read fragment views/tabs_and_title_records-1 0.1ms
  Rendered home/_topbar.html.erb (1.9ms)
  Rendered layouts/base.html.erb (3.5ms)
Completed 200 OK in 3913.1ms (Views: 2799.1ms | ActiveRecord: 12.9ms)
Started GET "/tasks/43b297b1-d89c-40d0-990e-e54f587872de" for <my-ip> at 2014-02-28 10:36:56 +0000
Processing by TasksController#show as */*
  Parameters: {"id"=>"43b297b1-d89c-40d0-990e-e54f587872de"}
  Rendered tasks/_list.html.erb (0.4ms)
Completed 200 OK in 2.7ms (Views: 1.0ms | ActiveRecord: 0.2ms)
```

#3 - 03/27/2014 10:12 AM - Michael O'Brien

Upgrading to 1.4.2 does not resolve the issue. I'm unsure if its down to misconfiguration by me or a problem with foreman or the gce plugin

#4 - 09/26/2014 07:19 AM - Dominic Cleal

- Category changed from Compute resources to Compute resources - GCE

#5 - 02/24/2015 09:29 AM - Daniel Lobato Garcia

- Assignee set to Daniel Lobato Garcia

It's currently broken due to some changes in the GCE API requiring disks to work. Sorry for the breakage, I'm working on fixing this now.

#6 - 04/28/2015 12:13 PM - Daniel Lobato Garcia

- Related to Bug #8029: GCE - new host creates fails on Zone missing error added

#7 - 05/06/2015 12:49 PM - Dominic Cleal

- Tracker changed from Support to Bug

- Status changed from New to Ready For Testing

- Pull request <https://github.com/foreman/foreman/pull/2214> added

#8 - 06/16/2015 05:23 AM - Dominic Cleal

- translation missing: en.field_release set to 35

Marking for 1.9 mostly because I haven't had the opportunity to test it properly on top of the older Fog version in 1.8.

#9 - 06/16/2015 06:02 AM - Daniel Lobato Garcia

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [1fa8dcfb577adbf701002ac48f9dc20f7b25a92e](#).