

Foreman - Bug #5855

Cannot select vSphere clusters in folders (foreman-vmware)

05/21/2014 03:30 PM - drew jess

Status:	Closed	
Priority:	Normal	
Assignee:	Shlomi Zadok	
Category:	Compute resources - VMware	
Target version:	1.8.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases: 1.5.0
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

I have a VMWare vCentre Server (version 5.1) with two clusters assigned to a Datacentre. Cluster1 is contained within a Folder (Folder1). Cluster2 is not contained within any Folders.

I can successfully create a VMWare Compute Resource in the Infrastructure -> Compute Resource screen. I can select the correct datacentre. Following this I access the Hosts -> New Host screen. I select the "Deploy on" drop down menu and select <my_compute_resource>.

Following this, I access the Virtual Machine tab and open the Cluster drop down box. I can see only Cluster2.

I have full administrative privileges on the relevant Datacentre.

I believe there is an issue displaying Clusters that are contained within Folders.

Software versions:

```
[root@utiod1454 factor]# rpm -qa | grep foreman
foreman-release-1.5.0-1.el6.noarch
foreman-compute-1.5.0-1.el6.noarch
rubygem-foreman_api-0.1.11-1.el6.noarch
foreman-proxy-1.5.0-1.el6.noarch
foreman-1.5.0-1.el6.noarch
ruby193-rubygem-foreman_bootdisk-2.0.6-1.el6.noarch
ruby193-rubygem-foreman_setup-2.0.3-1.el6.noarch
foreman-vmware-1.5.0-1.el6.noarch
foreman-installer-1.5.0-1.el6.noarch
foreman-postgresql-1.5.0-1.el6.noarch
```

Browser: Latest Chrome

Related issues:

Related to Foreman - Bug #8581: Can't provision a new host if vmware cluster ...	Closed	12/04/2014
Has duplicate Foreman - Bug #7518: VMware cluster inside a folder cannot be f...	Duplicate	09/18/2014
Blocked by Foreman - Refactor #8357: Update fog version to 1.25.x	Closed	11/12/2014

History

#1 - 07/29/2014 09:40 AM - Dominic Cleal

- Category changed from Compute resources to Compute resources - VMware

#2 - 10/03/2014 03:11 AM - Dominic Cleal

- Has duplicate Bug #7518: VMware cluster inside a folder cannot be found added

#3 - 11/12/2014 02:19 AM - Shlomi Zadok

- Related to Refactor #8357: Update fog version to 1.25.x added

#4 - 11/12/2014 07:21 AM - Shlomi Zadok

- Related to deleted (Refactor #8357: Update fog version to 1.25.x)

#5 - 11/12/2014 07:21 AM - Shlomi Zadok

- Blocked by Refactor #8357: Update fog version to 1.25.x added

#6 - 11/26/2014 07:39 AM - Dominic Cleal

- Status changed from New to Closed

- Assignee set to Shlomi Zadok

- % Done changed from 0 to 100

- translation missing: en.field_release set to 29

<https://github.com/fog/fog/commit/af6c7c9>

#7 - 12/02/2014 01:53 PM - Gabriel Rosca

So this path fixed the loading clusters that are in the folders.

I applied the path I load the Cluster but when I try to deploy an VM I get the error bellow.

```
ComputeResource Exists (0.4ms)  SELECT 1 AS one FROM "compute_resources" WHERE ("compute_resources"."name" = 'PTC_DEV' AND "compute_resources"."id" != 1) LIMIT 1
Successfully decrypted field for Foreman::Model::Vmware PTC_DEV
Successfully decrypted field for Foreman::Model::Vmware PTC_DEV
Failed to create a compute PTC_DEV (VMWare) instance test55.ptc.xxx.org: failed to create vm: undefined method `resourcePool' for nil:NilClass
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.23.0/lib/fog/vsphere/requests/compute/create_vm.rb:28:in `rescue in create_vm'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.23.0/lib/fog/vsphere/requests/compute/create_vm.rb:8:in `create_vm'
/opt/rh/ruby193/root/usr/share/gems/gems/fog-1.23.0/lib/fog/vsphere/models/compute/server.rb:232:in `save'
/usr/share/foreman/app/models/compute_resources/foreman/model/vmware.rb:318:in `create_vm'
/usr/share/foreman/app/models/concerns/orchestration/compute.rb:74:in `setCompute'
/usr/share/foreman/app/models/concerns/orchestration.rb:137:in `execute'
/usr/share/foreman/app/models/concerns/orchestration.rb:85:in `block in process'
/usr/share/foreman/app/models/concerns/orchestration.rb:77:in `each'
/usr/share/foreman/app/models/concerns/orchestration.rb:77: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:660:in `__run__594
104630876458823__save__2851592362164217118__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_callbacks'
/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:90: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:538:in `block (3 levels) in run_2203786535508040475_process_action_3545682829055175656_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_9866'
/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_1833'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `conditional_callback_around_9866'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:537:in `block (2 levels) in run_2203786535508040475_process_action_3545682829055175656_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_9865'
/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_9865'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:426:in `block in run_2203786535508040475_process_action_3545682829055175656_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_9864'
/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_9864'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:414:in `_run_2203786535508040475_process_action_3545682829055175656_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'
/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 `cal
```

```
l'
/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/apipie-rails-0.2.5/lib/apipie/extractor/recorder.rb:97: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/apipie-rails-0.2.5/lib/apipie/middleware/checksum_in_headers.rb:27: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'
/usr/share/foreman/lib/middleware/catch_json_parse_errors.rb:9: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__277481904453571774__call__2851592362164217118__callbacks'
/
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_callbacks'
/
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `__run_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/katello-2.0.0/lib/katello/middleware/silenced_logger.rb:30: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/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/rack/thread_handler_extension.rb:77:in `process_request'
/
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:140:in `accept_and_process_next_request'
/
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:108:in `main_loop'
/
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler.rb:441:in `block (3 levels) in start_threads'
/
/opt/rh/ruby193/root/usr/share/gems/gems/logging-1.8.1/lib/logging/diagnostic_context.rb:323:in `call'
```

```
/opt/rh/ruby193/root/usr/share/gems/logging-1.8.1/lib/logging/diagnostic_context.rb:323:in `block in create_with_logging_context'
Rolling back due to a problem: [Set up compute instance test55.ptc.xxx.org          2      failed [#<Host::Managed id: nil, name: "test55.ptc.xxx.org", 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: "$1$xa7rkEih$25d0YetYDHStny6YW2rlw.", serial: nil, puppet_status: 0, domain_id: 1, architecture_id: 1, operating_system_id: 4, environment_id: 1, subnet_id: 1, ptable_id: 7, medium_id: nil, build: true, comment: "", disk: "", installed_at: nil, model_id: nil, hostgroup_id: 2, owner_id: 3, owner_type: "User", enabled: true, puppet_ca_proxy_id: 1, managed: true, use_image: nil, image_file: nil, uuid: nil, compute_resource_id: 1, puppet_proxy_id: 1, certname: nil, image_id: nil, organization_id: 3, location_id: 4, type: "Host":Managed", otp: nil, realm_id: nil, compute_profile_id: 4, provision_method: "build", content_source_id: 1>; :setCompute]]
(0.4ms) ROLLBACK
CACHE (0.0ms) SELECT "taxonomies".* FROM "taxonomies" WHERE "taxonomies"."type" IN ('Organization') AND "taxonomies"."id" = 3 ORDER BY title LIMIT 1
CACHE (0.0ms) SELECT "taxonomies".* FROM "taxonomies" WHERE "taxonomies"."type" IN ('Location') AND "taxonomies"."id" = 4 ORDER BY title LIMIT 1
Failed to save: Failed to create a compute PTC_DEV (VMWare) instance test55.ptc.xxx.org: failed to create vm: undefined method `resourcePool' for nil:NilClass
```

```
Rendered hosts/_progress.html.erb (0.1ms)
Setting current organization thread-local variable to OICT
Setting current location thread-local variable to PTC
```

#8 - 12/05/2014 03:26 AM - Dominic Cleal

- Related to Bug #8581: Can't provision a new host if vmware cluster is under folder added

#9 - 12/05/2014 03:58 AM - Dominic Cleal

- translation missing: en.field_release changed from 29 to 28