

Foreman - Bug #15738

Error undefined method `text' for nil:NilClass Create VM

07/19/2016 11:26 AM - Clesio Santos

Status:	Resolved	
Priority:	Normal	
Assignee:		
Category:	Compute resources - oVirt	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases: 1.12.0
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description		
<p>Error integration Ovirt Engine version 4.0.1 with foreman 1.12.0 when create VM show error undefined method `text' for nil:NilClass</p> <p>the error show when Power On oVirt. Case i only create no have issue, but, when active the option to power on show me this error:</p> <p>the tracker error is:</p> <pre>NoMethodError undefined method `text' for nil:NilClass /opt/theforeman/tfm/root/usr/share/gems/gems/rbovirt-0.1.1/lib/ovirt/volume.rb:7:in `initialize' /opt/theforeman/tfm/root/usr/share/gems/gems/rbovirt-0.1.1/lib/ovirt/vm.rb:338:in `new' /opt/theforeman/tfm/root/usr/share/gems/gems/rbovirt-0.1.1/lib/ovirt/vm.rb:338:in `block in parse_xml_attributes!' /opt/rh/sclo-ror42/root/usr/share/gems/gems/nokogiri-1.6.7.rc3/lib/nokogiri/xml/node_set.rb:187:in `block in each' /opt/rh/sclo-ror42/root/usr/share/gems/gems/nokogiri-1.6.7.rc3/lib/nokogiri/xml/node_set.rb:186:in `upto' /opt/rh/sclo-ror42/root/usr/share/gems/gems/nokogiri-1.6.7.rc3/lib/nokogiri/xml/node_set.rb:186:in `each' /opt/theforeman/tfm/root/usr/share/gems/gems/rbovirt-0.1.1/lib/ovirt/vm.rb:338:in `collect' /opt/theforeman/tfm/root/usr/share/gems/gems/rbovirt-0.1.1/lib/ovirt/vm.rb:338:in `parse_xml_attributes!' /opt/theforeman/tfm/root/usr/share/gems/gems/rbovirt-0.1.1/lib/ovirt/vm.rb:13:in `initialize' /opt/theforeman/tfm/root/usr/share/gems/gems/rbovirt-0.1.1/lib/client/vm_api.rb:5:in `new' /opt/theforeman/tfm/root/usr/share/gems/gems/rbovirt-0.1.1/lib/client/vm_api.rb:5:in `vm' /opt/theforeman/tfm/root/usr/share/gems/gems/fog-1.38.0/lib/fog/ovirt/requests/compute/get_virtual_machine.rb:6:in `get_virtual_machine' /opt/theforeman/tfm/root/usr/share/gems/gems/fog-1.38.0/lib/fog/ovirt/models/compute/servers.rb:15:in `get' /usr/share/foreman/app/models/compute_resource.rb:170:in `find_vm_by_uuid' /usr/share/foreman/app/models/compute_resources/foreman/model/ovirt.rb:35:in `find_vm_by_uuid' /usr/share/foreman/app/controllers/compute_resources_vms_controller.rb:108:in `find_vm' /usr/share/foreman/app/controllers/compute_resources_vms_controller.rb:65:in `power' /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/implicit_render.rb:4:in `send_action' /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/abstract_controller/base.rb:198:in `process_action' /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/rendering.rb:10:in `process_action' /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/abstract_controller/callbacks.rb:20:in `block in process_action' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:117:in `call' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:117:in `call' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:555:in `block (2 levels) in compile' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:505:in `call' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:505:in `call' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:498:in `block (2 levels) in around' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:313:in `call' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:313:in `block (2 levels) in halting' /opt/theforeman/tfm/root/usr/share/gems/gems/rails-observers-0.1.2/lib/rails/observers/action_controller/caching/sweeping.rb:73:in `around' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:455:in `public_send' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:455:in `block in make_lambda' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:312:in `call' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:312:in `block in halting' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_support/callbacks.rb:497:in `call'</pre>		

/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:497:in `block in around'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:505:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:505:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:498:in `block (2 levels) in around'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:313:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:313:in `block (2 levels) in halting'
/usr/share/foreman/app/controllers/concerns/application_shared.rb:13:in `set_timezone'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:432:in `block in make_lambda'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:312:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:312:in `block in halting'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:497:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:497:in `block in around'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:505:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:505:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:498:in `block (2 levels) in around'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:313:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:313:in `block (2 levels) in halting'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:432:in `block in make_lambda'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:312:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:312:in `block in halting'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:497:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:497:in `block in around'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:505:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:505:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:498:in `block (2 levels) in around'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:313:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:313:in `block (2 levels) in halting'
/opt/theforeman/tfm/root/usr/share/gems/gems/rails-observers-0.1.2/lib/rails/observers/action_controller/caching/sweeping.rb:73:in `around'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:455:in `public_send'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:455:in `block in make_lambda'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:312:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:312:in `block in halting'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:497:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:497:in `block in around'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:505:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:505:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:92:in `__run_callbacks__'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:778:in `_run_process_action_callbacks'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/callbacks.rb:81:in `run_callbacks'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/abstract_controller/callbacks.rb:19:in `process_action'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/rescue.rb:29:in `process_action'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/instrumentation.rb:32:in `block in process_action'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/notifications.rb:164:in `block in instrument'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/notifications/instrumenter.rb:20:in `instrument'
/opt/rh/scloror42/root/usr/share/gems/gems/activestorage-4.2.5.1/lib/active_support/notifications.rb:164:in `instrument'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/instrumentation.rb:30:in `process_action'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/params_wrapper.rb:250:in `process_action'
/opt/rh/scloror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/railties/controller_runtime.rb:18:in `process_action'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/abstract_controller/base.rb:137:in `process'
/opt/rh/scloror42/root/usr/share/gems/gems/actionview-4.2.5.1/lib/action_view/rendering.rb:30:in `process'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal.rb:196:in `dispatch'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/rack_delegation.rb:13:in `dispatch'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal.rb:237:in `block in action'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:74:in `call'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:74:in `dispatch'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:43:in `serve'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/journey/router.rb:43:in `block in serve'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/journey/router.rb:30:in `each'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/journey/router.rb:30:in `serve'
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:815:in `call'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.3.6/lib/apipie/static_dispatcher.rb:65:in `call'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.3.6/lib/apipie/extractor/recorder.rb:132:in `call'

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/opt/rh/sclor-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/static.rb:116:in `call'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.3.6/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/etag.rb:24:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/conditionalget.rb:38:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/head.rb:13:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/params_parser.rb:27:in `call'
/usr/share/foreman/lib/middleware/catch_json_parse_errors.rb:9:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/flash.rb:260:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/session/abstract/id.rb:225:in `context'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/session/abstract/id.rb:220:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/cookies.rb:560:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/query_cache.rb:36:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:653:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/callbacks.rb:29:in `block in call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:88:in `__run_callbacks__'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:778:in `run_callbacks'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:81:in `run_callbacks'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/callbacks.rb:27:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/remote_ip.rb:78:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/debug_exceptions.rb:17:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/show_exceptions.rb:30:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/rack/logger.rb:38:in `call_app'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/rack/logger.rb:22:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/request_id.rb:21:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/methodoverride.rb:22:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/runtime.rb:18:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/cache/strategy/local_cache_middleware.rb:28:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/static.rb:116:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/sendfile.rb:113:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/engine.rb:518:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/application.rb:165:in `call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/railtie.rb:194:in `public_send'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/railtie.rb:194:in `method_missing'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/urlmap.rb:66:in `block in call'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/urlmap.rb:50:in `each'
/opt/rh/sclor-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/urlmap.rb:50:in `call'
/usr/share/passenger/phusion_passenger/rack/thread_handler_extension.rb:74:in `process_request'
/usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:141:in `accept_and_process_next_request'
/usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:109:in `main_loop'
/usr/share/passenger/phusion_passenger/request_handler.rb:455:in `block (3 levels) in start_threads'
/opt/theforeman/tfm/root/usr/share/gems/gems/logging-1.8.2/lib/logging/agnostic_context.rb:323:in `call'
/opt/theforeman/tfm/root/usr/share/gems/gems/logging-1.8.2/lib/logging/agnostic_context.rb:323:in `block in create_with_logging_context'

```

Related issues:

Related to Foreman - Bug #15560: Use APIv3 with oVirt 4	Closed	07/01/2016
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History

#1 - 07/19/2016 11:29 AM - Anonymous

- Category changed from API to Compute resources - oVirt

#2 - 07/19/2016 11:30 AM - Anonymous

- Related to Bug #15560: Use APIv3 with oVirt 4 added

#3 - 08/19/2016 02:50 AM - Lukas Zapletal

- Status changed from New to Need more information

Hello, updated rbvirt 0.1.2 forces V3 API in HTTP headers but I don't believe it will fix your issue. What is the name of your VM and all its volumes? Looks like you have unnamed volume or there is a bug in oVirt 4.0 (V3 API) for volumes.

You can also try to patch the volume.rb file:

```
super(client, xml[:id], xml[:href], (xml/'name').first.text)
```

Change to:

```
super(client, xml[:id], xml[:href], (xml/'name').first.text rescue nil)
```

#4 - 12/30/2016 09:58 AM - Anonymous

Clesio, what's the status here?

#5 - 01/19/2017 07:42 AM - Anonymous

- Status changed from Need more information to Resolved

no reaction, closing.