**Foreman - Bug #4375**

**Kickstart provisioning is on a loop when using compute profiles with ovirt Compute Resource.**

02/18/2014 10:38 AM - Gaël Chamoulaud

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Dmitri Dolguikh</td>
</tr>
<tr>
<td>Category:</td>
<td>Compute resources - oVirt</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.6.0</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/1741">https://github.com/theforeman/foreman/pull/1741</a></td>
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<tr>
<td>Fixed in Releases:</td>
<td></td>
</tr>
<tr>
<td>Bugzilla link:</td>
<td>1112169</td>
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**Description**

I've got this issue on /var/log/foreman/production.log

Started GET "/unattended/built?token=54aac0b7-a760-49f6-b528-328c963a067d" for 10.23.45.36 at 2014-02-18 10:24:07 +0100

Parameters: {'token': "54aac0b7-a760-49f6-b528-328c963a067d"}

Found testgchamoul.lab.services.ingenico.com

unattended: testgchamoul.lab.services.ingenico.com is Built!

Update Compute instance for testgchamoul.lab.services.ingenico.com

Failed to update a compute sysrhevm01 (oVirt) instance testgchamoul.lab.services.ingenico.com: Network work interface is already in use.

```ruby
/opt/rh/ruby193/root/usr/share/gems/gems/rbovirt-0.0.21/lib/rbovirt.rb:148:in `handle_fault'
/opt/rh/ruby193/root/usr/share/gems/gems/rbovirt-0.0.21/lib/rbovirt.rb:88:in `http_post'
/usr/share/foreman/app/models/compute_resources/foreman/model/ovirt.rb:256:in `block in update_interfaces'
/usr/share/foreman/app/models/compute_resources/foreman/model/ovirt.rb:256:in `each'
/usr/share/foreman/app/models/compute_resources/foreman/model/ovirt.rb:256:in `update_interfaces'
/usr/share/foreman/app/models/compute_resources/foreman/model/ovirt.rb:144:in `save_vm'
/usr/share/foreman/app/models/concerns/orchestration/compute.rb:147:in `setComputeUpdate'
/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'
```

03/27/2022
Rolling back due to a problem: [Compute resource update for testgchamoul.lab.services.ingenico.com failed]


Completed 409 Conflict in 3487ms (ActiveRecord: 20.9ms)
When I am not using compute profiles for a new host, it works like a charm!

Foreman release used:
foreman-1.4.0-1.el6.noarch
foreman-ovirt-1.4.0-1.el6.noarch
foreman-proxy-1.4.0-1.el6.noarch
foreman-compute-1.4.0-1.el6.noarch
foreman-vmware-1.4.0-1.el6.noarch
foreman-selinux-1.4.0-1.el6.noarch
foreman-installer-1.4.0-1.el6.noarch
foreman-libvirt-1.4.0-1.el6.noarch
foreman-postgresql-1.4.0-1.el6.noarch
foreman-release-1.4.0-1.el6.noarch

Related issues:
Relate to Foreman - Bug #4173: oVirt: Failed to set Build: undefined method ...
Closed 01/23/2014
Relate to Foreman - Feature #3178: add ability to apply a virtual hardware t...
Closed 10/01/2013
Has duplicate Foreman - Bug #6464: ovirt build never finishes, can't be cance...
Duplicate 07/01/2014
Has duplicate Foreman - Bug #6895: foreman updates ovirt host setting incorre...
Duplicate 08/03/2014

Associated revisions
Revision b6ad9fc9 - 09/09/2014 06:29 AM - Dmitri Dolguikh
fixes #4375: provisioning no longer loops when using oVirt + compute profile

Revision 90278566 - 09/09/2014 03:13 PM - Dmitri Dolguikh
fixes #4375: provisioning no longer loops when using oVirt + compute profile
(cherry picked from commit b6ad9fc945c43fb35bf8f6ecfa429b37c4b40819)

History
#1 - 02/18/2014 10:41 AM - Dominic Cleal
- Related to Bug #4173: oVirt: Failed to set Build: undefined method 'symbolize_keys' for nil:NilClass added

#2 - 02/18/2014 10:41 AM - Dominic Cleal
- Related to Feature #3178: add ability to apply a virtual hardware template at hostgroup level added

#3 - 02/18/2014 10:43 AM - Dominic Cleal
- Category set to Compute resources
- Legacy Backlogs Release (now unused) deleted (2)

The fix for #4173 makes the compute resource orchestration update code check for missing compute_attributes and says no update to the VM is required if compute_attributes are missing. When you assign a compute profile though, there's a before_validation on Host::Managed which fills in compute_attributes from the profile, so the CR update code fires based on the contents of the compute profile.

#4 - 02/18/2014 11:51 AM - Dominic Cleal
The before_validation should probably only run on new_record?.

#5 - 06/24/2014 03:20 PM - Dominic Cleal
- Bugzilla link set to https://bugzilla.redhat.com/show_bug.cgi?id=1112169

#6 - 07/01/2014 03:01 PM - Dominic Cleal
As a workaround, edit app/models/compute_resources/foreman/model/ovirt.rb and change supports_update? to false.

Dominic Cleal wrote:

As a workaround, edit app/models/compute_resources/foreman/model/ovirt.rb and change supports_update? to false.

I can confirm that workaround fixes the provisioning issue for 1.5.1 and oVirt 3.4.2.

Dominic Cleal wrote:

- Has duplicate Bug #6464: ovirt build never finishes, can't be canceled manually added

Dominic Cleal wrote:

- Has duplicate Bug #6895: foreman updates ovirt host setting incorrectly added

Joop van de Wege wrote:

The above mentioned fix works with foreman-1.5.2 and oVirt-3.4.3 too.

Dominic Cleal wrote:

- Category changed from Compute resources to Compute resources - oVirt
- Target version set to 1.7.5

Dmitri Dolguikh wrote:

- Target version changed from 1.7.5 to 1.7.4

Dmitri Dolguikh wrote:

- Status changed from New to Assigned
- Assignee set to Dmitri Dolguikh

Dmitri Dolguikh wrote:

- Status changed from Assigned to Closed

Appears to be working correctly in current develop:HEAD. Fix suggested by Dominic was done in 10ac97b0 (on 20/03/14).

Dmitri Dolguikh wrote:

Appears to be working correctly in current develop:HEAD. Fix suggested by Dominic was done in 10ac97b0 (on 20/03/14).

Hm, I'm not convinced... that commit (ticket #4250) went into Foreman 1.5.1 and some of the reports both in comments above and marked as duplicates have been since then (Mon May 12 16:16:36 2014 is the actual commit date).

Maybe the cause is elsewhere, though I don't see it right now.
#16 - 09/05/2014 04:50 AM - Dominic Cleal
- Status changed from Closed to Assigned

#17 - 09/05/2014 10:57 AM - The Foreman Bot
- Status changed from Assigned to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/1741 added
- Pull request deleted ()

#18 - 09/08/2014 09:57 AM - Dominic Cleal
- Legacy Backlogs Release (now unused) set to 10

#19 - 09/09/2014 07:01 AM - Anonymous
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset b6ad9fc945c43fb35bf86ecfa429b37c4b40819.