Foreman - Bug #6476

Unable to associate oVirt VM with multiple interfaces

07/02/2014 01:14 PM - Trey Dockendorf

Status:	Closed		
Priority:	Normal		
Assignee:	Trey Dockendorf		
Category:	Compute resources		
Target version:	1.6.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	1.5.0
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/1693		

Description

I have a Host in Foreman that was associated to a Libvirt compute resource. I disassociated it after migrating it to oVirt. When I attempt to re-associate that VM to the oVirt compute resource it fails with "No host found to associate this VM with".

Looking at the Rails console I see it's trying to query the DB using wrong MAC address as the search condition.

```
> Host.find_by_name('syslog.brazos.tamu.edu').mac
  Host::Managed Load (0.2ms)  SELECT `hosts`.* FROM `hosts` WHERE `hosts`.`type
` IN ('Host::Managed') AND `hosts`.`name` = 'syslog.brazos.tamu.edu' LIMIT 1
=> "52:54:00:ea:a8:40"
> @compute_resource = ComputeResource.find(2)
> @vm = @compute_resource.find_vm_by_uuid('534078e6-678b-4490-8f68-60d002881ca2')
> host = @compute_resource.associated_host(@vm) if @compute_resource.respond_to?(:associated_host)
  Host::Managed Load (1.2ms)  SELECT `hosts`.* FROM `hosts` WHERE `hosts`.`type
` IN ('Host::Managed') AND `hosts`.`mac` = '52:54:00:dc:9d:bd' LIMIT 1
=> nil
```

That host's secondary interface is used in the SELECT statement. My guess is because when the two are "sorted", that one is first.

```
irb(main):018:0> @vm.interfaces
=>   <Fog::Compute::Ovirt::Interfaces
    [
      <Fog::Compute::Ovirt::Interface
        id="d257a1a3-82b3-457e-9da2-364d0b269b38",
        name="eth1",
        network="3d3dac29-4642-4df1-a860-91606d6c08ab",
        interface="virtio",
        mac="52:54:00:dc:9d:bd"
      >,
      <Fog::Compute::Ovirt::Interface
        id="218c9e72-6b1b-4fe7-a807-dc177ef7f9ef",
        name="eth0",
        network="00000000-0000-0000-0000-000000000009",
        interface="virtio",
        mac="52:54:00:ea:a8:40"
      >
    ]
  >
irb(main):019:0> @vm.interfaces.first
=>   <Fog::Compute::Ovirt::Interface
    id="d257a1a3-82b3-457e-9da2-364d0b269b38",
    name="eth1",
    network="3d3dac29-4642-4df1-a860-91606d6c08ab",
    interface="virtio",
    mac="52:54:00:dc:9d:bd"
  >
```

Associated revisions

Revision 5743465b - 08/15/2014 08:12 AM - Trey Dockendorf

Fixes #6476 - oVirt VM association with multiple interfaces

Revision 1fd5c365 - 08/27/2014 08:02 AM - Trey Dockendorf

Fixes #6476 - oVirt VM association with multiple interfaces

(cherry picked from commit 5743465be5ecf59d94b37e728ab46f9d00ade6e2)

History

#1 - 07/07/2014 04:13 AM - Dominic Cleal

- Category set to Compute resources

- Status changed from New to Ready For Testing

- Assignee set to Trey Dockendorf

- Target version set to 1.8.1

https://github.com/theforeman/foreman/pull/1555

#2 - 07/07/2014 07:26 AM - Anonymous

- Target version changed from 1.8.1 to 1.8.0

#3 - 07/30/2014 06:50 AM - Anonymous

- Target version changed from 1.8.0 to 1.7.5

#4 - 08/15/2014 07:25 AM - The Foreman Bot

- Pull request https://github.com/theforeman/foreman/pull/1693 added

#5 - 08/15/2014 08:07 AM - Dominic Cleal

- translation missing: en.field_release set to 10

#6 - 08/15/2014 09:02 AM - Trey Dockendorf

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset 5743465be5ecf59d94b37e728ab46f9d00ade6e2.