

## Foreman - Bug #16091

### OpenStack VM associated to wrong hosts when missing floating IP

08/12/2016 08:36 AM - Tadas Narbutas

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Compute resources - OpenStack	
<b>Target version:</b> 1.13.2	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
<p>When I trying to associate VM from OpenStack compute-resource with Foreman host created from Puppet reports VM gets associated with random Host from list, but not with correct one.</p> <p>My Foreman hosts is created from Puppet reports, no IP/MAC address is added to those hosts. Even if I add information like MAC/IP addresses to host I want to associate with OpenStack instance it not helps.</p> <p>What I need to set in Foreman Host or OpenStack to associate VM with correct host?</p>	

#### Associated revisions

##### Revision 94d13457 - 11/01/2016 03:13 PM - Kęstutis Mizara

fixes #16091 - Fixed association Foreman host with Compute VM

##### Revision b249867d - 11/25/2016 09:30 AM - Kęstutis Mizara

fixes #16091 - Fixed association Foreman host with Compute VM

(cherry picked from commit 94d134573b5ccf3f7907c9ae32fda14ad064a3aa)

#### History

##### #1 - 08/12/2016 09:48 AM - Tadas Narbutas

When I trying to associate VM from OpenStack compute-resource with Foreman host created from Puppet reports VM gets associated with random Host from list, but not with correct one.

My Foreman hosts is created from Puppet reports, no IP/MAC address is added to those hosts. Even if I add information like MAC/IP addresses to host I want to associate with OpenStack instance it not helps.

What I need to set in Foreman Host or OpenStack to associate VM with correct host?

I am using 1.11.1 version of Foreman installed with Katello 3.0 package

##### #2 - 08/12/2016 10:12 AM - Tadas Narbutas

Here is association logs from production.log:

```
2016-08-12 12:43:27 [app] [I] Started PUT "/compute_resources/3-IT-TestsSandbox/vms/6b0fbce8-898f-4f5d-980f-9536f9b851f0/associate" for XXX at 2016-08-12 12:43:27 +0200
```

```
2016-08-12 12:43:27 [app] [I] Processing by ComputeResourcesVmsController#associate as HTML
```

```
2016-08-12 12:43:27 [app] [I] Parameters: {"authenticity_token"=>"XXX", "compute_resource_id"=>"3-IT-TestsSandbox", "id"=>"6b0fbce8-898f-4f5d-980f-9536f9b851f0"}
```

```
2016-08-12 12:43:28 [app] [I] Redirected to https://kate002prv.domain.zone/hosts/smartp002prv.domain.zone
```

```
2016-08-12 12:43:28 [app] [I] Completed 302 Found in 1272ms (ActiveRecord: 15.7ms)
```

I was trying to associate VM with aaaf001d1v name (name was imported from OpenStack to Foreman)

##### #3 - 08/17/2016 02:32 PM - Justin Sherrill

- Project changed from Katello to Foreman

- Category set to *Compute resources*

Seems more foreman related, moving to the foreman project.

**#4 - 08/18/2016 03:10 AM - Dominic Cleal**

- Category changed from *Compute resources* to *Compute resources - OpenStack*

The floating IP and private IP from OpenStack are matched against the registered primary IP address of the host. If either match, the host will be associated.

Enabling SQL logging may show more information about which IP address it's searching for:

<http://theforeman.org/manuals/1.11/index.html#7.2Debugging>

**#5 - 11/01/2016 04:01 PM - Kęstutis Mizara**

- Status changed from *New* to *Closed*

- % Done changed from *0* to *100*

Applied in changeset [94d134573b5ccf3f7907c9ae32fda14ad064a3aa](#).

**#6 - 11/02/2016 04:37 AM - Dominic Cleal**

- Tracker changed from *Support* to *Bug*

- Subject changed from *Problems with Associating VMs from OpenStack to Foreman Nodes to OpenStack VM associated to wrong hosts when missing floating IP*

- translation missing: *en.field\_release* set to *203*