

Foreman - Bug #13084

undefined method `find_by_ip' during validation of IP retrieved from compute resource

01/08/2016 08:58 AM - Dominic Cleal

Status:	Closed	
Priority:	Normal	
Assignee:	Lukas Zapletal	
Category:	Compute resources	
Target version:	1.11.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/foreman/foreman/pull/3052	

Description

When creating a Rackspace CR-based host, the following error is thrown in orchestration:

```
| NoMethodError: undefined method `find_by_ip' for #<Class:0x0000000adce650>
| /home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.1.5/lib/active_record/dynami
c_matchers.rb:26:in `method_missing'
| /home/dcleal/code/foreman/foreman/app/models/host.rb:15:in `method_missing'
| /home/dcleal/code/foreman/foreman/app/models/concerns/orchestration/compute.rb:285:in `validate
_foreman_attr'
| /home/dcleal/code/foreman/foreman/app/models/concerns/orchestration/compute.rb:135:in `block in
setComputeDetails'
| /home/dcleal/code/foreman/foreman/app/models/concerns/orchestration/compute.rb:122:in `each'
| /home/dcleal/code/foreman/foreman/app/models/concerns/orchestration/compute.rb:122:in `setCompu
teDetails'
| /home/dcleal/code/foreman/foreman/app/models/concerns/orchestration.rb:162:in `execute'
| /home/dcleal/code/foreman/foreman/app/models/concerns/orchestration.rb:107:in `block in process
'
| /home/dcleal/code/foreman/foreman/app/models/concerns/orchestration.rb:99:in `each'
| /home/dcleal/code/foreman/foreman/app/models/concerns/orchestration.rb:99:in `process'
| /home/dcleal/code/foreman/foreman/app/models/concerns/orchestration.rb:35:in `on_save'
```

I suspect this may affect other CR types that retrieve IP addresses, such as EC2/OpenStack.

Those that retrieve MACs seem OK as the `match_macs_to_nics` method calls the same function, but passing in `Nic::Base` instead of `Host`.

Related issues:

Related to Foreman - Refactor #10988: Remove 1.11 deprecations

Closed

07/02/2015

Associated revisions

Revision [d5b5059a](#) - 02/17/2016 10:14 AM - Lukas Zapletal

Fixes #13084 - compute resource IP orchestration fixed

History

#1 - 01/08/2016 08:59 AM - Dominic Cleal

- Related to Refactor #10988: Remove 1.11 deprecations added

#2 - 01/11/2016 04:51 AM - Lukas Zapletal

Tried with OS, this is what it gets passed in:

```
[1] pry(#<Foreman::Model::Openstack>)> args
=> {"flavor_ref"=>"83098b08-7339-4089-bc07-3f2a14b7a4c1",
"availability_zone"=>"" ,
"tenant_id"=>"2f58867f4fa54a09a266b26ef410d311",
"security_groups"=>"xxx-sec-group",
```

```
"nics"=>[""],
"network"=>"osl_internal",
"boot_from_volume"=>"false",
"size_gb"=>"",
"image_ref"=>"2695dbd9-e1b1-47a8-9ac3-4e8854aa55aa",
"interfaces_attributes"=>{"0"=>{}},
:name=>"lzap-test-01.local.lan",
:provision_method=>"image"}
```

It looks like the hash has no indifferent access. Once I fix this, I get the very same error there.

#3 - 01/11/2016 05:56 AM - Lukas Zapletal

Comment deleted.

#4 - 01/11/2016 08:08 AM - The Foreman Bot

- *Status changed from New to Ready For Testing*
- *Assignee set to Lukas Zapletal*
- *Pull request <https://github.com/theforeman/foreman/pull/3052> added*

#5 - 02/17/2016 11:02 AM - Lukas Zapletal

- *Status changed from Ready For Testing to Closed*
- *% Done changed from 0 to 100*

Applied in changeset [d5b5059a1acc7f5cb96fc7dc873e403fdcac24b8](#).