

## Foreman - Bug #14132

### Cannot provision GCE instance with external IP flag

03/10/2016 02:19 AM - El Joppa

<b>Status:</b> Duplicate	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b> Compute resources - GCE	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b> No	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	

#### Description

Hitting the flag "External IP" in Virtual Machine tab gives me the following message:

Unable to save

```
Failed to create a compute Google_Operations (europe-west1-b-Google) instance test-gce2.X.no: Invalid value for field 'resource.networkInterfaces[0].accessConfigs[0].natIP': 'true'. Must be an IP address
```

Without this flag i get a private address for the VM with ip 10.240.x.x

Any quickfix to make this work?

#### Related issues:

Related to Foreman - Bug #14282: Foreman GCE can't create new host on custom ...

**New**

Is duplicate of Foreman - Bug #4179: Invalid value for field 'resource.networ...

**Closed**

#### History

##### #1 - 03/10/2016 02:24 AM - El Joppa

From /usr/share/foreman/vendor/ruby/2.1.0/gems/fog-google-0.1.0/lib/fog/google/requests/compute/insert\_server.rb:

```
# ExternalIP is default value for server creation
access_config = {'type' => 'ONE_TO_ONE_NAT', 'name' => 'External NAT'}
# leave natIP undefined to use an IP from a shared ephemeral IP address pool
if options.key? 'externalIp'
  access_config['natIP'] = options.delete 'externalIp'
  # If set to 'false', that would mean user does no want to allocate an external IP
  access_config = nil if access_config['natIP'] == false
end
```

So resource.networkInterfaces<sup>0</sup>.accessConfigs<sup>0</sup>.nat should be undefined if one wants a ephemeral IP assigned?

##### #2 - 03/10/2016 03:09 AM - Dominic Cleal

- Category set to Compute resources - GCE

##### #3 - 03/17/2016 03:04 PM - Aanjaneya Mishra

'resource.networkInterfaces[0].accessConfigs[0].natIP': 'true'. Must be an IP address

also if I fiddle with subnets and interface names or provide internal IP then it gives something like no subnetwork defined for custom network.

I have spent two days on it. This problem just doesn't let me go forward. Possibly I should try to create a new gce instance using gcloud or web console: manually install puppet agent/salt-minion on it and then add it to foreman.

Do not have a clue as I just discovered foreman a few days ago.

A few hints about workaroud might be helpful.

##### #4 - 03/21/2016 10:00 AM - Dominic Cleal

- Related to Bug #14282: Foreman GCE can't create new host on custom sub network added

**#5 - 02/13/2019 10:01 AM - Kavita Gaikwad**

- Is duplicate of Bug #4179: Invalid value for field 'resource.networkInterfaces[0].accessConfigs[0].natIP': 'false'. Must be an IP address added

**#6 - 03/20/2019 05:18 PM - Kavita Gaikwad**

- Status changed from New to Duplicate