Foreman - Bug #28418

Subnetwork support in Google Cloud compute resource ?

12/04/2019 03:06 PM - Adam Cécile

Status:	New		
Priority:	Normal		
Assignee:			
Category:	Compute resources - GCE		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	1.23.1
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Hello,

I cannot create any VM using Google Cloud compute resource, it ends up with:

```
Failed to create a compute gcloud-company-west1-b (europe-west1-b-Google) instance viola-labay.pro
v.company.com: invalid: Invalid value for field 'resource.networkInterfaces[0]': '{ "network": "ht
tps://www.googleapis.com/compute/v1/projects/company/global/networks/company-vpc-eur...'. Subnetwo
rk should be specified for custom subnetmode network
```

From what I see this is supported in Fog:
https://github.com/fog/fog-google/issues/158

But foreman isn't asking me for this parameter, neither while creating Compute Profile nor in Virtual Machine tab when creating the VM.

I don't know how it could work without this but for us it definitely renders the whole plugin unusable.

Best regards, Adam.

Related issues:

Related to Foreman - Feature #23366: Google Cloud Compute Resource does not s...		**New**

History

#1 - 12/11/2019 02:57 PM - Adam Cécile

In the meanwhile I hardcoded correct setting in **app/models/compute_resources/foreman/model/gce.rb**

```
def create_vm(args = {})
  # TODO FIXME: Attempt to hardcode subnetwork to workaround Foreman bug
  # https://projects.theforeman.org/issues/28418
  args[:network_interfaces] = [{ :subnetwork => "regions/europe-west1/subnetworks/my-subnet-name" }]
```

#2 - 01/30/2020 08:40 AM - Kavita Gaikwad

- Related to Feature #23366: Google Cloud Compute Resource does not support Shared VPC added