Image username is ignored on GCE

When creating an image (in this case on GCE), you can specify a username. Iiuc, this username is then used by Foreman to run the finish_template.

On GCE, this username is completely ignored, so when creating a new instance, the Fog default of 'root' is used to setup ssh public key authentication for. This fails, of course, because root would never be allowed to log in remotely on a cloud instance by default.

How reproducible:

Steps to Reproduce:
1. Setup GCE compute resource (see bug 1374335)
2. Specify image and setup username
3. Try and create a new host

Actual results:
Running the finish_template fails, so new host is left unconfigured

Expected results:
Finish_template runs

Additional info:
Workaround is to override the default in line 20 of /opt/theforeman/tfm/root/usr/share/gems/gems/fog-core-1.36.0/lib/fog/compute/models/server.rb, so I'm thinking the username is not passed to the Fog Google::Server class properly.

Related issues:
Related to Foreman - Bug #26473: [Google Compute Resource] fix broken changes... Closed

Associated revisions
Revision abdece46 - 04/08/2019 09:28 AM - Kavita Gaikwad
Fixes #22749 - fix user & sshkey creation for VM in GCE

With this commit, able to create user using username from image and sshkey for this user now gets stored inside VM.

History
#1 - 02/12/2019 01:29 PM - Kavita Gaikwad
Assignee set to Kavita Gaikwad

03/17/2022
Subject changed from Image username is ignored on GCE
to Image username is ignored on GCE

#2 - 03/28/2019 09:14 AM - Kavita Gaikwad
- Related to Bug #26473: [Google Compute Resource] fix broken changes with latest API changes and fog-google gem update added

#3 - 04/08/2019 09:31 AM - Tomer Brisker
- Fixed in Releases 1.22.0 added

#4 - 04/08/2019 10:02 AM - Kavita Gaikwad
- Status changed from New to Closed

Applied in changeset abdece46c3a9961fa32fdd3fe965fd137b21e956.