

Foreman - Bug #3214

No location / Organization if host added by default from puppet run

10/08/2013 10:27 AM - Jon Shanks

Status: Closed	
Priority: Normal	
Assignee: Daniel Lobato Garcia	
Category: Organizations and Locations	
Target version: 1.5.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>When a host does a puppet run, but the host isn't known by foreman, the reports / facts are pushed to the host at the end of the run and the host is added to foreman. I am guessing the location / organization is selected based on the puppet smart proxy that has pushed up the facts + reports, so it naturally associates the host with those are that associated with the smart proxy. However, when i edit host, they are greyed out and autoamntically selected, if i select the host, it shows a blank location + organization under the properties section.</p> <p>I have had to delete the host and add it manually to get these feels populated.</p>	
Related issues:	
Related to Foreman - Bug #1830: Puppet run triggers "no puppet proxy defined ...	Closed 08/20/2012
Related to Foreman - Refactor #4992: Default Puppet run organization/location...	New
Related to Foreman - Bug #5690: Taxonomy fact name not retrieved from settings	Closed 05/13/2014
Related to Foreman - Bug #9654: If taxonomies are seeded, they should be the ...	Closed 03/05/2015
Has duplicate Foreman - Bug #4668: (nightlies 3-14-14) a system not provision...	Duplicate 03/14/2014

Associated revisions

Revision e88536b2 - 03/25/2014 10:14 AM - Daniel Lobato Garcia

fixes #3214 - set taxonomy for hosts created via Puppet from facts or a default setting

History

#1 - 10/08/2013 11:32 AM - Dominic Cleal

- Related to Bug #1830: Puppet run triggers "no puppet proxy defined - cant continue" after 1.0 upgrade added

#2 - 10/08/2013 11:33 AM - Dominic Cleal

- Category set to Organizations and Locations

Linking to [#1830](#), as that also suggests picking up some data about hosts based on the smart proxy that uploaded reports/facts.

#3 - 10/25/2013 10:56 AM - Dominic Cleal

Workaround: go to the host list page, use the tickboxes to select the host(s) and then use Assign Location or Organisation from the "Select Actions" dropdown menu to change it.

#4 - 11/06/2013 07:36 PM - Jim Greenleaf

As discussed in IRC, we are interested in the ability to auto-set the location of our nodes based on an arbitrary fact, known to facter.

#5 - 11/12/2013 01:11 PM - Anonymous

- Target version set to 1.10.0

#6 - 12/04/2013 01:15 PM - Anonymous

- Target version changed from 1.10.0 to 1.9.3

#7 - 01/06/2014 11:14 AM - Lukas Zapletal

- Status changed from New to Assigned
- Assignee set to Lukas Zapletal

Investigating options how to solve that.

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12:08      Dominic | lzap: one trouble with copying from the proxy is that a proxy can be assigned to multiple
orgs/locs, but the host can only be in one
12:08      Dominic | I'm also wary of using facts as inputs, but I suppose it'll work. It all feels quite simi
lar to knowing the default host group, would be
| nice if we had a generic mechanism for assigning hosts.
```

#8 - 01/09/2014 02:19 PM - Anonymous

- Target version changed from 1.9.3 to 1.9.2

#9 - 01/09/2014 02:35 PM - Lukas Zapletal

First of all, from Foreman 1.4 (about to be released soon), it is only possible to change Location/Organization from Host list by selecting hosts and then via the Action button. This workflow is able to catch for mismatched records. So you should be able to change it anytime.

I would consider this bug as SOLVED.

Possible resolutions to what Jim recommend:

- A) Define org/loc as a global setting. That would mean that all registered hosts via puppet goes into single org/loc. Users could define permissions and filters that would allow permissions to some users that would set their destinations. EASY.
- B) Select one of org/loc from the proxy. Since proxy can have multiple org/loc assigned, the "first" random one would be picked up. EASY.
- C) Each proxy could define org/loc that would be used - just a variation of A. NORMAL.
- X) (Optional) Use facts for setting default org/loc, possibility to disable this via global settings tho.

Ohad, Dominic - what you think? I'd rather file new issue for the new solution and close this one.

#10 - 01/09/2014 10:29 PM - Dominic Cleal

I prefer A or C. If you're doing A though, I think it might be better (clearer?) as an attribute of the taxonomies rather than settings. While I like getting the location/org from the proxy, the many to one issue bothers me - I would prefer something slightly more inflexible, but is more deterministic.

Please just use this issue number, it represents the problem well and already has votes etc.

#11 - 01/22/2014 02:32 PM - Dominic Cleal

- Status changed from Assigned to New
- Assignee deleted (Lukas Zapletal)

#12 - 01/27/2014 07:25 AM - Daniel Lobato Garcia

I would go for A) and X), the user would choose a fact and a regex and depending on the regex it'd go to one taxonomy or another. I've personally wrote a few facts to identify the location of a host so this is something I'd definitely find useful.

Users would go to the properties of the taxonomy, and there they can click on a tab 'Hosts' where they can choose a fact name and a regex. Then every host that is auto placed into the taxonomies that match this regex. I'd add an informative message saying that if an incoming host has a fact that could place him in two organizations/locations, it'll choose the first ones alphabetically.

#13 - 01/27/2014 07:30 AM - Marek Hulán

+1 for what Daniel described if that's feasible

#14 - 01/27/2014 09:27 AM - Dominic Cleal

+1, though I'd drop the regex bit (as discussed on IRC) and use a 1:1 mapping of fact value to the name (or rather, label for when we have inheritance) of the taxonomy.

#15 - 01/27/2014 05:59 PM - Daniel Lobato Garcia

- Status changed from New to Assigned
- Assignee set to Daniel Lobato Garcia

Sure thing, I'm using two facts

foreman_location
foreman_organization

and they represent the full label of each taxonomy as they can be nested now.

#16 - 01/27/2014 06:02 PM - Dominic Cleal

It's probably best that the names of the facts are added as settings too, just in case people need/want to change them.

#17 - 01/29/2014 02:53 AM - Daniel Lobato Garcia

<https://github.com/theforeman/foreman/pull/1205>

#18 - 01/29/2014 02:54 AM - Daniel Lobato Garcia

- Status changed from Assigned to Ready For Testing

#19 - 02/06/2014 12:12 PM - Anonymous

- Target version changed from 1.9.2 to 1.9.1

#20 - 03/03/2014 12:48 PM - Anonymous

- Target version changed from 1.9.1 to 1.9.0

#21 - 03/24/2014 08:13 AM - Dominic Cleal

- Has duplicate Bug #4668: (nightlies 3-14-14) a system not provisioned via foreman but registered appears as "any org" host and cannot be moved added

#22 - 03/25/2014 10:15 AM - Dominic Cleal

- translation missing: en.field_release set to 4

#23 - 03/25/2014 10:31 AM - Daniel Lobato Garcia

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [e88536b278c403ae2e0e34f0e0e2de457bf95383](https://github.com/theforeman/foreman/pull/1205).

#24 - 04/01/2014 08:17 AM - Dominic Cleal

- Related to Refactor #4992: Default Puppet run organization/location should be defined on model not setting added

#25 - 05/13/2014 12:34 PM - Dominic Cleal

- Related to Bug #5690: Taxonomy fact name not retrieved from settings added

#26 - 02/06/2015 04:40 AM - Anonymous

Spam deleted by administrator.

#27 - 03/05/2015 06:26 AM - Stephen Benjamin

- Related to Bug #9654: If taxonomies are seeded, they should be the default orgs added