Foreman - Bug #2301

Nodes with puppet running are not always listed in REST responses

03/11/2013 12:58 PM - Romain Vrignaud

Status:	Resolved		
Priority:	Normal		
Assignee:	Joseph Magen		
Category:	API		
Target version:	1.2.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Hello,
I'm using a lot the puppet function to query foreman from puppet (
https://github.com/ohadlevy/puppet-foreman/blob/master/foreman/lib/puppet/parser/functions/foreman.rb)
in my manifest.
I noticed that when nodes where running puppet they might not be listed when querying Foreman in the REST API.

ie: If I have 2 nodes in hostgroup webservers and I query all hosts in that hostgroup
and I run puppet in the 2 nodes at the same time, foreman may list only one node instead of 2 in the answer.

I reproduced that with debug using http client when puppet was running on my nodes :
http://pastebin.com/C1rAeGMN

- you can see that the 3 queries are only 1 second spaced
- obvioulsy shinken51 was not deleted during the process
- during the second request foreman replied only 2 facts instead of 3

I'm running foreman 1.1 with passenger + mysql
Puppet is puppet 3.0 (behavior was the same with puppet2.7)
Using puppetdb

This is quite painfull for us as a big part of our manifest is
writted to rely on Foreman and to reload dynamically the daemons.

Related issues:

Related to Foreman - Bug #2486: Fact values importer recreating all values in...	**Closed**	**05/10/2013**

History

#1 - 04/12/2013 06:00 AM - Romain Vrignaud

- Target version set to 1.2.0

#2 - 05/10/2013 07:47 AM - Dominic Cleal

- Status changed from New to Feedback

I think this *might* be #2486, but I'm not certain - I found that problem in the process of investigating this one. The issue there was all facts relating to a host were deleted and then recreated when they were uploaded, rather than just updating the ones that changed.

Do you have a more complete log file? I'm particularly interested if you get /fact_values/create requests at the same time as your queries.

#3 - 05/10/2013 07:48 AM - Dominic Cleal

(alternatively, if you can test the patch in #2486 that would be fantastic.. I think it'll apply against 1.1)

#4 - 05/30/2013 02:29 PM - Ohad Levy

ping?

#5 - 06/25/2013 07:15 AM - Joseph Magen

- Assignee set to Joseph Magen

#6 - 06/25/2013 07:23 AM - Ohad Levy

Joseph, I'm not sure if there is anything to do here besides asking Romain to retry, I believe we solved this issue.

#7 - 07/01/2013 10:57 AM - Romain Vrignaud

- Status changed from Feedback to Resolved

Can't reproduce since migration to 1.2-RC3.
Seems to be fixed by [#2486](#2486).
Closing it

- Assignee set to Joseph Magen

Joseph, I'm not sure if there is anything to do here besides asking Romain to retry, I believe we solved this issue.