Foreman - Feature #2752

Make automatic host creation switchable for reports

11/21/2012 06:11 AM - Nacho Barrientos

Status:	Duplicate		
Priority:	Normal		
Assignee:			
Category:	Reporting		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Clone of [#1963](#), which implemented this for facts, now needs doing for reports.

Hi,

In our environment we're pondering patching Foreman to make the automatic host creation when facts/reports are uploaded **optional** based on a configuration parameter.

(models/hosts.rb; line 353)

```
347    def self.importHostAndFacts yaml
348      facts = YAML::load yaml
349      return false unless facts.is_a?(Puppet::Node::Facts)
350
351      h = Host.find_by_certname facts.name
352      h ||= Host.find_by_name facts.name
353      h ||= Host.new :name => facts.name
[...]
```

(models/report.rb; line 80)

```
 73    def self.import(yaml)
 74      report = YAML.load(yaml)
 75      raise "Invalid report" unless report.is_a?(Puppet::Transaction::Report)
 76      logger.info "processing report for #{report.host}"
 77      begin
 78        host = Host.find_by_certname report.host
 79        host ||= Host.find_by_name report.host
 80        host ||= Host.new :name => report.host
[...]
```

Foreman is not just a visualization/reporting tool for us, it's sort of a source of truth. Thus, we don't want hosts to be created automatically on Foreman when they chat to the puppet masters. Basically, if the host is not in Foreman it does not exist for us.

The patch is quite simple, but we'd like to discuss what you think about the new feature before submitting a pull request.

Thanks
N

Related issues:

Related to Foreman - Feature #1963: Make automatic host creation switchable	**Closed**	11/21/2012
Is duplicate of Foreman - Feature #3364: Add option to disable automatc host ...	**Closed**	10/18/2013

History

#1 - 07/05/2013 12:44 PM - Dominic Cleal

- Subject changed from Make automatic host creation switchable to Make automatic host creation switchable for reports

- Category changed from Facts to Reporting

- Target version deleted (1.3.0)

Clone of [#1963](), which implemented this for facts, now needs doing for reports.

#2 - 10/18/2013 03:37 PM - Dominic Cleal

- Is duplicate of Feature #3364: Add option to disable automatc host creation when a report is received added

#3 - 10/18/2013 03:37 PM - Dominic Cleal

- Description updated

- Status changed from New to Duplicate