

Foreman - Feature #1554

Add support for fact retrieval via puppet inventory service REST API

03/27/2012 07:01 PM - Jason Antman

Status: New	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>The current documentation on puppet facts (http://theforeman.org/projects/foreman/wiki/Puppet_Facts) includes scenarios for:</p> <ul style="list-style-type: none">• Using storeconfigs with foreman and puppet sharing a database• importing facts if foreman and puppetmaster are on the same host• various methods that rely on puppet storing the facts as yaml on disk <p>There is no support for installations running foreman on a separate host with its own database, with a new puppet version storing facts in its own database (storeconfigs or "thin" storeconfigs, or just "fact_terminus = inventory_active_record"). Puppet 2.6.7+ includes a REST-based Inventory Service API (http://docs.puppetlabs.com/guides/inventory_service.html), which is now the suggested method for external applications to obtain facts (in fact, this is used by Puppet Dashboard itself).</p> <p>It would be nice if there were support for this API as a method of obtaining facts. It could even be linked to the "puppetmaster" selection for hosts/hostgroups. Would probably be best to trigger this after a report is received.</p>	