

Foreman - Feature #4027

Get compute resource VM information through the API

01/15/2014 02:40 PM - Ewoud Kohl van Wijngaarden

Status:	Resolved	
Priority:	Normal	
Assignee:		
Category:	API	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description		
<p>It would make life easier if VM information (power status, memory, CPU cores etc) would be accessible through the API.</p> <p>One use case would be that VMware only allows a VM start action if the VM is turned off. Calling PUT /api/hosts/:id/power with start on a powered on server will always result in an error. Having the power status allows the API user to make more informed decisions.</p> <p>Being able to modify, such as increase memory, would be a great addition as well.</p> <p>Note there used to be the undocumented API, but http://localhost:3000/compute_resources/1/vms.json now results</p> <pre>{"message":"/api/ prefix must now be used to access API URLs, e.g. localhost:3000/apihttp://localhost:3000/compute_resources/1/vms.json"}</pre> <p>(including the duplicate host in git develop @ 07c98cdeaadabdb94e33f1135eb7ce601a1112d5).</p>		

History

#1 - 03/16/2016 05:43 AM - Dominic Cleal

- Status changed from New to Resolved

Two APIs are now available for this:

- 1. PUT /api/v2/hosts/foo.example.com/power with {"power_action":"status"} to retrieve the current power state
- 2. GET /api/v2/hosts/foo.example.com/vm_compute_attributes to retrieve compute attributes such as CPUs, memory etc.