

Foreman - Bug #11642

Fetching host power state using "power_action": "status" fails for VMs

09/01/2015 01:10 PM - Bryan Kearney

Status: Duplicate	
Priority: Normal	
Assignee:	
Category: BMC	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link: 1211376	Red Hat JIRA:
Pull request:	
Description	
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1211376	
Description of problem: User is unable to fetch a power state of a VM using REST API <code>"power_action": "status"</code> ; PUT <code>/api/hosts/:id/power</code> .	
Version-Release number of selected component (if applicable): Upstream foreman 1.7.4-1 Downstream Sat 6.0.8	
How reproducible: -	
Steps to Reproduce: 1. Setup a compute resource 2. Create a host on that compute resource 3. Run power state check using the rest api against the virtualized host: [jkrocil@lysandros ~]\$ curl --insecure -X PUT -d '{"power_action": "status"}' -u admin -H "Content-Type:application/json" -H "Accept:application/json" https://my-foreman.domain.com/api/v2/hosts/my-vm.nested.lan/power	
Actual results: { "error": {"message": "undefined method `status' for #<PowerManager::Virt:0x007f8e196e0268>"} }	
Expected results: Valid response with power state info.	
Additional info: Running <code>"power_action": "state"</code> instead of "status" works.	
The issue is here: https://github.com/theforeman/foreman/blob/develop/app/services/power_manager/virt.rb#L24	
"state" and "status" is being removed from the SUPPORTED_ACTIONS. There are methods being created dynamically for each power state except the 2. For "state" though, there is a method defined at L18. For "status", there is nothing.	
Thanks to stbenjam for help.	
Related issues:	
Is duplicate of Foreman - Bug #13430: virt power manager is missing reboot ac...	Closed 01/28/2016

History

#1 - 09/02/2015 04:37 AM - Dominic Cleal

- Category changed from API to BMC

#2 - 03/16/2016 05:41 AM - Dominic Cleal

- Is duplicate of Bug #13430: virt power manager is missing reboot action added

#3 - 03/16/2016 05:41 AM - Dominic Cleal

- Status changed from New to Duplicate

Fixed in [#13430](#).