

Foreman - Bug #11642

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

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

<div>Status: Duplicate</div> <div>Priority: Normal</div> <div>Assignee:</div> <div>Category: BMC</div> <div>Target version:</div> <div>Difficulty:</div> <div>Triaged:</div> <div>Bugzilla link: 1211376</div> <div>Pull request:</div>	<div>Fixed in Releases:</div> <div>Found in Releases:</div> <div>Red Hat JIRA:</div>
<div>Description</div> <div>Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1211376</div> <div>Description of problem:</div> <div>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>.</div> <div>Version-Release number of selected component (if applicable):</div> <div>Upstream foreman 1.7.4-1</div> <div>Downstream Sat 6.0.8</div> <div>How reproducible:</div> <div>-</div> <div>Steps to Reproduce:</div> <div>1. Setup a compute resource</div> <div>2. Create a host on that compute resource</div> <div>3. Run power state check using the rest api against the virtualized host:</div> <div>[jkracil@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</div> <div>Actual results: {</div> <div>"error": {"message": "undefined method `status' for #<PowerManager::Virt:0x007f8e196e0268>"}</div> <div>}</div> <div>Expected results:</div> <div>Valid response with power state info.</div> <div>Additional info:</div> <div>Running <code>"power_action": "state"</code> instead of "status" works.</div> <div>The issue is here:</div> <div>https://github.com/theforeman/foreman/blob/develop/app/services/power_manager/virt.rb#L24</div> <div>"state" and "status" is being removed from the SUPPORTED_ACTIONS.</div> <div>There are methods being created dynamically for each power state except the 2.</div> <div>For "state" though, there is a method defined at L18.</div> <div>For "status", there is nothing.</div> <div>Thanks to stbenjam for help.</div>	
<div>Related issues:</div> <div>Is duplicate of Foreman - Bug #13430: virt power manager is missing reboot ac...<div>Closed01/28/2016</div></div>	

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](#).