Foreman - Bug #26012

Changing location of a VM via hammer fails if VMWare hot plugin is enabled.

02/07/2019 01:51 PM - Marek Hulán

Status:	New		
Priority:	Normal		
Assignee:			
Category:	Compute resources - VMware		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	
Bugzilla link:	1596662	**Red Hat JIRA:**	
Pull request:			

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1596662

Description of problem: Changing location of a VM via hammer fails if VMWare hot plugin feature is enabled and VM is powered ON.

Basically if satellite is not able to verify all vm attributes in a compute resource, it won't allow to update the host of that compute resource.

NOTE: Same is possible via GUI from bulk actions.

Case 1 -
For VMWare (VM is on and hot plugin is enabled on both satellite as well as VMWare)-

1. hammer host update --name=hostname --location=$LOC
   Could not update the host:
   Failed to update a compute $COMPUTE_RESOURCE (VMware) instance $INSTANCE_NAME: InvalidPowerState: The attempted operation cannot be performed in the current state (Powered on).

Case 2
~~For libvirt (if communication breaks from satellite to KVM)~~

1. hammer host update --name=hostname --location=$LOC

   Failed to create a compute $COMPUTE_RESOURCE (Libvirt) instance $INSTANCE_NAME: undefined method `name' for nil:NilClass

Version-Release number of selected component (if applicable):
hammer (0.11.0.1) * hammer_cli_csv (unknown version) * hammer_cli_foreman (0.11.0.5) * hammer_cli_foreman_admin (0.0.8) * hammer_cli_foreman_bootdisk (0.1.3.3) * hammer_cli_foreman_discovery (1.0.0) * hammer_cli_foreman_docker (unknown version) * hammer_cli_foreman_openscap (unknown version) * hammer_cli_foreman_remote_execution (unknown version) * hammer_cli_foreman_tasks (unknown version) * hammer_cli_foreman_virt_who_configure (unknown version) * hammer_cli_katello (0.11.3.5)

How reproducible: Always

Steps to Reproduce:
1. Update host location via hammer. Host should be a VMWare host and hotplugin feature should be enabled from both satellite and VMWare end.
2. Update host location via hammer. Host should be a KVM host and compute resource should not be accessible.
3.

Actual results: Host update failed.

Expected results: Host update should succeed.

Additional info:

History

#1 - 02/12/2019 08:26 AM - Tomer Brisker

- Subject changed from Changing location of a VM via hammer fails if VMWare hot plugin is enabled.
to Changing location of a VM via hammer fails if VMWare hot plugin is enabled.

- Priority changed from Urgent to Normal