Hammer CLI - Bug #19702

Hammer host create, with vmware compute resource, cant use VMware network names, needs the network ID instead

05/29/2017 02:19 PM - Daniel Lobato Garcia

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>yifat makias</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
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<tr>
<td>Target version:</td>
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<td>Difficulty:</td>
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<tr>
<td>Triaged:</td>
<td>No</td>
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<td>Bugzilla link:</td>
<td>1456579</td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/hammer-cli-foreman/pull/465">https://github.com/theforeman/hammer-cli-foreman/pull/465</a></td>
</tr>
<tr>
<td>Description:</td>
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<tr>
<td>Fixed in Releases:</td>
<td>hammer-cli-foreman-0.20.0</td>
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<td>Found in Releases:</td>
<td></td>
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<td>In Kanboard:</td>
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Description

Cloned from [https://bugzilla.redhat.com/show_bug.cgi?id=1456579](https://bugzilla.redhat.com/show_bug.cgi?id=1456579)

Description of problem:

When trying to use hammer to create a host with the vmware compute resource, you cant use the familiar network names that people are used to - such as v5-server-admin, instead you need to find the network id such as network-91

Hammer gives us no way to find these IDs, the VMware console, so far as I could find, doesn't display them either

You need to either a) write an API script to list them or b) use the web UI which, during creation only, displays the network names and then reverts to using the network id also (see bug [https://bugzilla.redhat.com/show_bug.cgi?id=1456457](https://bugzilla.redhat.com/show_bug.cgi?id=1456457))

Version-Release number of selected component (if applicable):

6.2.9

How reproducible:

Steps to Reproduce:

1. try to create a VM using the familiar name

Actual results:

returns an error when using the network name

Expected results:

host would be created using the name not the ID


Specific to hosts provisioned on VMware

```
<table>
<thead>
<tr>
<th>compute_type</th>
<th>Type of the network adapter, depends on your version of vSphere.</th>
</tr>
</thead>
<tbody>
<tr>
<td>compute_network</td>
<td>Network ID form VMware.</td>
</tr>
</tbody>
</table>
```

It would be great if we could add a third
Failing that, if there was a command we could use to list the network names and their corresponding network IDs, that would be great.

Additional info:

Example command using the compute_network

```bash
hammer host create --name tmi-adrian-pl --hostgroup-id 19 --compute-resource "VMware DC1" --compute-profile Standard-Test --organization 'TLG' --location P1 --root-password 'redhat01' --interface="identifier=eth0,type=Nic::Managed,managed=true,compute_type=VirtualVmxnet3,compute_network='network-91',domain_id=1,subnet_id=1,ip=172.31.5.240" --interface="identifier=eth1,type=Nic::Managed,managed=true,compute_type=VirtualVmxnet3,compute_network='network-1385',domain_id=1,subnet_id=18,primary=true"
```

Related issues:

Related to Hammer CLI - Tracker #26990: Tracker for VMware issues

Associated revisions

Revision 9b890507 - 12/10/2019 12:58 PM - Yifat Makias
Fixes #19702 - fixed help message for vmware network-id or name (#465)

History

#1 - 05/30/2017 03:14 AM - Dominic Cleal
- Project changed from Foreman to Hammer CLI

This appears to be a duplicate of #4593, the requirement to use IDs as parameters when creating hosts.

#2 - 06/07/2019 03:55 PM - Oleh Fedorenko
- Related to Tracker #26990: Tracker for VMware issues added

#3 - 12/10/2019 08:14 AM - yifat makias
- Assignee set to yifat makias
- Status changed from New to Assigned

#4 - 12/10/2019 12:29 PM - The Foreman Bot
- Status changed from Assigned to Ready For Testing
- Pull request https://github.com/theforeman/hammer-cli-foreman/pull/465 added

#5 - 12/10/2019 12:58 PM - The Foreman Bot
- Fixed in Releases hammer-cli-foreman-0.20.0 added

#6 - 12/10/2019 01:01 PM - Anonymous
- Status changed from Ready For Testing to Closed

Applied in changeset hammer-cli-foreman/9b89050751cda4a777187a66e6c4f1d543e2f3e.