

Foreman - Bug #13281

vsphere: Fails to use DistributedVirtualPortGroup

01/19/2016 01:31 PM - Guido Günther

Status: New	
Priority: Normal	
Assignee:	
Category: Compute resources - VMware	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.10.0
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
As of 952ad8c1ad0741e3e4ef5883a2dc59885e1b0ca6 using image based installs fails to assign the correct network configuration when using a a DistributedVirtualPortGroup leaving the VM without network connection. This is due to this change in Fog 1.34:	
<pre>if (options.key?('interfaces') if options.key?('network_label') raise ArgumentError, "interfaces option can't be specified together with network_label" end device_change.concat(modify_template_nics_specs(template_path, options['interfaces'], options['datacenter'])) elsif options.key?('network_label') device_change << modify_template_nics_simple_spec(options['network_label'], options['nic_type'], options['network_adapter_device_key'], options['datacenter']) end</pre>	
which makes it only use the network_label case (which does the corret setup) in case of network_label not in case of interfaces. The attached patch (basically a revert of 952ad8c1ad0741e3e4ef5883a2dc59885e1b0ca6) works around this. Any suggestions for a correct fix?	
Related issues:	
Related to Foreman - Bug #13507: Creating VMs with hammer requires too many p...	Resolved 02/01/2016
Has duplicate Foreman - Bug #13932: After the provisioning of a vmware host, ...	Duplicate 02/28/2016

History

#1 - 02/03/2016 12:57 PM - Guido Günther

- Related to Bug #13507: Creating VMs with hammer requires too many parameters added

#2 - 02/14/2016 12:22 PM - Guido Günther

We had some discussion at Fosdem and I remember one of you guys stating that this was probably easy to fix. Any pointers on how to proceed with fixing this (besides applying the attached revert)

#3 - 02/28/2016 11:53 AM - Angelo Lisco

Hi Guido, I had similar problem testing 1.11RC1 but I'm unsure that this is the same issue I've found (maybe related)

You can find the description of my problem here:

https://github.com/theforeman/foreman_bootdisk/pull/19#issuecomment-189899623

Meanwhile, just to be sure that some dev will give to this bug the attention it deserves, I'll go to open a new Redmine issue.

#4 - 02/28/2016 01:26 PM - Guido Günther

Angelo Lisco wrote:

Hi Guido, I had similar problem testing 1.11RC1 but I'm unsure that this is the same issue I've found (maybe related)

You can find the description of my problem here:

https://github.com/theforeman/foreman_bootdisk/pull/19#issuecomment-189899623

Meanwhile, just to be sure that some dev will give to this bug the attention it deserves, I'll go to open a new Redmine issue.

That pretty much looks like the same issue. Please link to that one iff you open a new one. Someone from RedHat said at FOSDEM that the fix would be trivial.

Did you check if the attached patch works around the issue for you?

#5 - 02/29/2016 03:20 AM - Dominic Cleal

- Has duplicate Bug #13932: After the provisioning of a vmware host, network interface always remains disconnected added

#6 - 03/11/2016 06:12 AM - Angelo Lisco

Hi Guido. I've just tested the patch but I can confirm that it doesn't work.
The vm is created with the selected dvPortGroup but it remains disconnected.
If I try to flag the "connect" box on the vsphere web client, this error appears: "Failed to connect virtual device ethernet0."

I think this should be marked a blocker before 1.11GA 'cause it's pretty impossible to use foreman+vmware combo.

#7 - 03/14/2016 01:47 PM - Angelo Lisco

Hi guys, any (good) news on this?

#8 - 03/22/2016 07:33 AM - Angelo Lisco

By the way, this should be marked as a duplicate of [#6303](#)
The downstream bug describe exactly the same behavior: https://bugzilla.redhat.com/show_bug.cgi?id=1273400

#9 - 03/22/2016 07:42 AM - Dominic Cleal

This isn't a duplicate - this ticket describes an issue with the configuration of networks during host creation being incorrect, while [#6303](#) describes displaying the current network when editing an existing host.

#10 - 03/22/2016 07:53 AM - Angelo Lisco

Ok, but I can't understand why the bugzilla bug related to [#6303](#) refers to the same issue I reported in the [#13932](#) (which was closed as a duplicate of this one).
Both issues (the rh bugzilla and mine) append "when provisioning a host" and not during the editing of an exiting one.

#11 - 03/22/2016 07:59 AM - Dominic Cleal

Then their bug numbers are probably wrong, but it doesn't matter. This ticket is for the distributed port group problem, [#6303](#) is for display problems during edit.

#12 - 03/22/2016 08:06 AM - Angelo Lisco

Ok so for the sake of clarity the downstream bugzilla issue should be related to this one and not the [#6303](#)

Files

distributed-port-group.diff	1.26 KB	01/19/2016	Guido Günther
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