

## Foreman - Bug #13628

### Hitting "Edit" on a host after creation throws exception with VMWare and image based installs

02/09/2016 01:07 PM - Guido Günther

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Compute resources - VMware	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
Editing hosts is currently not possible with vmware image based installs (select host-> edit button throws:	
<pre>2016-02-09T10:22:26 [app] [W] Action failed   NoMethodError: undefined method `sharedBus' for nil: NilClass  /usr/share/foreman/vendor/ruby/2.1.0/gems/fog-1.34.0/lib/fog/vsphere/requests/compute/get_vm_fi rst_scsi_controller.rb:14:in`get_vm_first_scsi_controller_raw'  /usr/share/foreman/vendor/ruby/2.1.0/gems/fog-1.34.0/lib/fog/vsphere/requests/compute/get_vm_fi rst_scsi_controller.rb:7:in`get_vm_first_scsi_controller'  /usr/share/foreman/vendor/ruby/2.1.0/gems/fog-1.34.0/lib/fog/vsphere/models/compute/server.rb:2 21:in`scsi_controller'  /usr/share/foreman/app/models/concerns/fog_extensions/vsphere/server.rb:33:in`scsi_controller_t ype'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/form_helper .rb:1152:in`value'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/form_helper .rb:1143:in`value'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/form_option s_helper.rb:598:in`to_collection_select_tag'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/form_option s_helper.rb:191:in`collection_select'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/form_option s_helper.rb:646:in`collection_select'  /usr/share/foreman/app/helpers/layout_helper.rb:165:in`block inselect_f'  /usr/share/foreman/app/helpers/layout_helper.rb:248:in`block (3levels) in field'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/capture_hel per.rb:40:in`block in capture'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/capture_hel per.rb:187:in`with_output_buffer'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/capture_hel per.rb:40:in`capture'  /usr/share/foreman/app/helpers/layout_helper.rb:244:in`block (2levels) in field'  usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/capture_help er.rb:40:in`block in capture'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/capture_hel per.rb:187:in`with_output_buffer'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/capture_hel per.rb:40:in`capture'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/tag_helper. rb:95:in`content_tag'  /usr/share/foreman/app/helpers/layout_helper.rb:242:in`block in field'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/capture_hel per.rb:40:in`block in capture'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/capture_hel per.rb:187:in`with_output_buffer'  /usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/capture_hel per.rb:40:in`capture'</pre>	

```
|/usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/helpers/tag_helper.  
rb:95:in`content_tag'  
|/usr/share/foreman/app/helpers/layout_helper.rb:241:in `field'  
|/usr/share/foreman/app/helpers/layout_helper.rb:162:in `select_f'  
|/usr/share/foreman/app/views/compute_resources_vms/form/vmware/_base.html.erb:9:in `_app_views_  
compute_resources_vms_form_vmware__base_html_erb____1525675653964757889_83256100'  
|/usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/template.rb:145:in`  
block in render'  
|/usr/share/foreman/vendor/ruby/2.1.0/gems/activesupport-3.2.21/lib/active_support/notifications  
.rb:125:in`instrument '  
|/usr/share/foreman/vendor/ruby/2.1.0/gems/actionpack-3.2.21/lib/action_view/template.rb:143:in`  
render'
```

This makes changing the hostgroups, etc impossible. It works with the libvirt provider.

Note in that in order to get image based installs with VMWare going at all I have the patches from

<http://projects.theforeman.org/issues/13281>  
<http://projects.theforeman.org/issues/13507>

applied.

## History

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### #1 - 02/10/2016 03:08 AM - Dominic Cleal

- *Category changed from VM management to Compute resources - VMware*

Perhaps a VM without a SCSI controller attached?

### #2 - 02/14/2016 12:18 PM - Guido Günther

Dominic Cleal wrote:

Perhaps a VM without a SCSI controller attached?

I think so but this shouldn't break "Edit" completely.