Foreman - Bug #1639

Trying to edit a host that was provisioned as a Libvirt VM results in Oops

05/19/2012 03:12 PM - Andreas Ntaflos

Status:	Closed		
Priority:	Normal		
Assignee:	Ohad Levy		
Category:	VM management		
Target version:	1.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Clicking "Edit" on a host that was provisioned as a virtual machine (with Libvirt 0.9.8 as a compute resource) results in the following "Oops":

```
NoMethodError
undefined method `[]' for nil:NilClass
app/helpers/lookup_keys_helper.rb:21:in `new_child_fields_template'
app/helpers/lookup_keys_helper.rb:20:in `new_child_fields_template'
app/views/compute_resources/vms/form/_libvirt.html.erb:20:in `_app_views_compute_resources_vms_for
m__libvirt_html_erb___2047140852_70269412877280_7325356'
app/views/hosts/_compute.html.erb:3:in `_app_views_hosts__compute_html_erb__883533051_702694129240
00_6718156'
app/views/hosts/_compute.html.erb:1:in `_app_views_hosts__compute_html_erb__883533051_702694129240
00_6718156'
app/views/hosts/_unattended.html.erb:6:in `_app_views_hosts__unattended_html_erb___1144187453_7026
9412982880_319468'
app/views/hosts/_form.html.erb:52:in `_app_views_hosts__form_html_erb___241456516_70269412627960_1
228030'
app/helpers/layout_helper.rb:130:in `form_for'
app/views/hosts/_form.html.erb:3:in `_app_views_hosts__form_html_erb___241456516_70269412627960_12
28030'
app/views/hosts/edit.html.erb:7:in `_app_views_hosts_edit_html_erb___1445452589_70269412663100_0'
```

This is with Foreman 0.5-nightly-ba71c565 on Ubuntu 12.04. Libvirt is 0.9.8.

History

#1 - 05/19/2012 03:26 PM - Ohad Levy

just to be on the safe side, can you also attach your vm xml dump?

#2 - 05/19/2012 05:36 PM - Andreas Ntaflos

- File bondev08.xml added

Attaching VM XML dump.

#3 - 06/18/2012 05:14 PM - Andreas Ntaflos

- File list_volumes.rb.patch added

The problem root seems to be that our Libvirt hosts use LVM-based storage pools and Fog chokes on that. There is no volume format for LVM pools but Fog doesn't correctly handle that. The attached patch sets `format_type = nil` which works around the problem. With this patch editing a host that was provisioned as a virtual machine works again, as does viewing virtual machine details of a host. So this needs to be fixed in Fog, not Foreman.

#4 - 06/27/2012 02:43 AM - Ohad Levy

- Category set to VM management

- Status changed from New to Closed

- Assignee set to Ohad Levy

- Target version set to 1.0

I've fixed this upstream at https://github.com/fog/fog/pull/1008

Files

bondev08.xml	2.16 KB	05/19/2012	Andreas Ntaflos
list_volumes.rb.patch	364 Bytes	06/18/2012	Andreas Ntaflos