unable to destroy libvirt vm

10/06/2015 02:57 AM - Ohad Levy

Status: Closed  
Priority: Normal  
Assignee:  
Category: Compute resources - libvirt  
Target version:  
Difficulty: 

Pull request: https://github.com/theforeman/foreman-packaging/pull/4244,
https://github.com/theforeman/foreman-packaging/pull/4273,
https://github.com/theforeman/foreman-packaging/pull/4242,
https://github.com/theforeman/foreman-packaging/pull/4272,
https://github.com/theforeman/pull/7136

Triaged: No  
Fixed in Releases: 2.0.0  
Found in Releases: Nightly

Description

[W] Failed to destroy a compute h01.sat.lab (Libvirt) instance fdev19.sat.lab.tlv.redhat.com: wrong number of arguments (0 for 1)
  | ArgumentError: wrong number of arguments (0 for 1)
  | /home/foreman/gems/gems/fog-libvirt-0.0.2/lib/fog/libvirt/requests/compute/volume_action.rb:6:
in `delete'
  | /home/foreman/gems/gems/fog-libvirt-0.0.2/lib/fog/libvirt/requests/compute/volume_action.rb:6:
in `volume_action'
  | /home/foreman/gems/gems/fog-libvirt-0.0.2/lib/fog/libvirt/models/compute/volume.rb:45:in `destroy'
  | /home/foreman/gems/gems/fog-libvirt-0.0.2/lib/fog/libvirt/models/compute/server.rb:89:in `block in destroy'
  | /home/foreman/gems/gems/fog-libvirt-0.0.2/lib/fog/libvirt/models/compute/server.rb:89:in `each'
  | /home/foreman/gems/gems/fog-libvirt-0.0.2/lib/fog/libvirt/models/compute/server.rb:89:in `destroy'
The bug looks deeper than the stack trace indicates (silenced?), perhaps in ruby-libvirt, but most likely not Foreman.

Same as #9946?

Ohad, what's the status here?

I think this is a problem with virtual machines not created from Foreman. Fog-Libvirt fails to understand volume tags as written by virt-install.

For example, my XML might say:

```xml
<source dev="/dev/vg1/foobar"/>
```

fog-libvirt expects the `<source>` tag to have a file attribute though

The volume metadata is then incomplete:

```ruby
volumes=[<Fog::Compute::Libvirt::Volume
         id=nil,
         pool_name="vg1",
         key=nil,
         name="fog-764556483518616",
         path=nil,
         capacity="10G",
         allocation="1G",
         format_type="raw",
         backing_volume=nil
     >],
```

Volumes are deleted by key, but as you can see, "key" is nil
I observe exactly the same.
I had to patch fog as follows:
https://github.com/fog/fog/issues/3285#issuecomment-98696583
to be able to create VMs with Ceph-RBD backed volumes.
However, now I am unable to delete them.

#6 - 10/07/2019 09:37 PM - Oliver Freyermuth
The code snippet in this PR comment against fog-libvirt:
https://github.com/fog/fog-libvirt/pull/56#issuecomment-539211907
fixes my issues, and I plan to upstream it after response on how to proceed.
It also lets RBD volumes show up correctly in foreman with their provisioned and allocated size.

#7 - 10/28/2019 09:04 PM - Oliver Freyermuth
This is now part of fog-libvirt 0.7.0, so all that's left is upgrading the version in Foreman ;).