

Foreman - Bug #12063

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:		Fixed in Releases: 2.0.0
Triaged:	No	Found in Releases: Nightly
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman-packaging/pull/4242 , https://github.com/theforeman/foreman-packaging/pull/4243 , https://github.com/theforeman/foreman-packaging/pull/7136 , https://github.com/theforeman/foreman-packaging/pull/4272 , https://github.com/theforeman/foreman-packaging/pull/4273	

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'
| /home/foreman/git/foreman/app/models/compute_resources/foreman/model/libvirt.rb:41:in `destroy_vm'
```

Associated revisions

Revision 6617bbc2 - 10/29/2019 07:23 PM - Michael Moll

Refs #12063 - update fog-libvirt to 0.7.0

Revision 8c53f84f - 11/04/2019 11:19 AM - Michael Moll

Fixes #12063 - require fog-libvirt >= 0.7.0

Revision f1244f13 - 11/04/2019 01:25 PM - Michael Moll

Refs #12063 - require fog-libvirt >= 0.7.0

History

#1 - 10/06/2015 02:57 AM - Ohad Levy

- Description updated

#2 - 10/06/2015 04:17 AM - Dominic Cleal

The bug looks deeper than the stack trace indicates (silenced?), perhaps in ruby-libvirt, but most likely not Foreman.

Same as [#9946](#)?

#3 - 05/20/2017 07:33 AM - Anonymous

Ohad, what's the status here?

#4 - 09/28/2017 11:20 AM - Maximilian Gaß

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:

```
<source dev='/dev/vg1/foobar' />
```

[fog-libvirt expects the <source> tag to have a file attribute though](#)

The volume metadata is then incomplete:

```
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

#5 - 07/09/2018 04:45 PM - Oliver Freyermuth

- *Triaged set to No*

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 ;-).

#8 - 10/29/2019 09:23 AM - The Foreman Bot

- *Status changed from New to Ready For Testing*

- *Assignee set to Anonymous*

- *Pull request <https://github.com/theforeman/foreman-packaging/pull/4242> added*

#9 - 10/29/2019 09:28 AM - The Foreman Bot

- *Pull request <https://github.com/theforeman/foreman-packaging/pull/4243> added*

#10 - 10/29/2019 09:30 AM - The Foreman Bot

- *Pull request <https://github.com/theforeman/foreman/pull/7136> added*

#11 - 11/04/2019 11:20 AM - The Foreman Bot

- *Fixed in Releases 2.0.0 added*

#12 - 11/04/2019 12:01 PM - Anonymous

- Status changed from Ready For Testing to Closed

Applied in changeset [8c53f84f36d247571caf075d9c9c8b57ecc9e517](https://github.com/theforeman/foreman-packaging/pull/4272).

#13 - 11/04/2019 02:02 PM - The Foreman Bot

- Pull request <https://github.com/theforeman/foreman-packaging/pull/4272> added

#14 - 11/04/2019 02:02 PM - The Foreman Bot

- Pull request <https://github.com/theforeman/foreman-packaging/pull/4273> added