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: 
Pull request: https://github.com/theforeman/foreman-packaging/pull/4243,
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/foreman/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'

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
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:

```xml
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-98695583

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
- Assignee set to Anonymous
- Status changed from New to Ready For Testing
- 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.

#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