

## Foreman - Bug #6405

### Failure to reconnect on libvirtd restart

06/26/2014 11:56 AM - -Zordrak

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Compute resources - libvirt	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b> No	<b>Found in Releases:</b> 1.5.1
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
In Compute Resources with a valid, working libvirtd resource; if the libvirtd daemon on the remote host is restarted, all foreman operations with the resource fail:	
There was an error listing VMs: Call to virConnectNumOfDefinedDomains failed: internal error client socket is closed	
This remains until the foreman rails app is restarted.	
Here is an equivalent bug in the OpenStack Compute (Nova) project for reference purposes: <a href="https://bugs.launchpad.net/nova/+bug/1154473">https://bugs.launchpad.net/nova/+bug/1154473</a>	
<b>Related issues:</b>	
Related to Foreman - Bug #14854: Libvirt connection leaks	<b>Closed</b>

### History

#### #1 - 06/26/2014 12:01 PM - -Zordrak

All machines in use for testing: CentOS 6.5 x86\_64

#### #2 - 06/26/2014 12:07 PM - Ohad Levy

we currently rescue ::Libvirt::RetrieveError upon connection failures and try to reconnect, maybe libvirt changed their exception code.

[https://github.com/foreman/foreman/blob/develop/app/models/compute\\_resources/foreman/model/libvirt.rb#L148](https://github.com/foreman/foreman/blob/develop/app/models/compute_resources/foreman/model/libvirt.rb#L148)

#### #3 - 09/26/2014 07:06 AM - Dominic Cleal

- Category changed from Compute resources to Compute resources - libvirt

#### #4 - 11/12/2014 04:57 AM - Andy Taylor

This might not be the same issue but we are experiencing this on Foreman 1.6.1, but not after a libvirt restart, it just seems to occasionally fail. Only a full restart of Foreman gets it working again.

#### #5 - 10/25/2018 11:08 AM - Lukas Zapletal

- Related to Bug #14854: Libvirt connection leaks added