

## Foreman - Feature #26362

### Update fog-openstack to 1.0.8

03/14/2019 01:58 PM - Lukas Zapletal

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Lukas Zapletal	
<b>Category:</b>	Compute resources - OpenStack	
<b>Target version:</b>		
<b>Difficulty:</b>	easy	<b>Fixed in Releases:</b> 1.22.0
<b>Triaged:</b>	Yes	<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/6574">https://github.com/theforeman/foreman/pull/6574</a>	
<b>Description</b>		
<p>This looks like a smooth upgrade, nothing major changed and everything seem to work. However, there is one slight detail - fog-openstack URL is not versionless, therefore it must not contain any path part (/v2 or /v3) as the API code determines the version from the other fields. This is the upstream change:</p> <ul style="list-style-type: none"><li>• <a href="https://github.com/fog/fog-openstack/commit/bfb27375e5590e3f2a462c79a96a7b16ca0c421b">https://github.com/fog/fog-openstack/commit/bfb27375e5590e3f2a462c79a96a7b16ca0c421b</a></li></ul> <p>Keystone endpoints are version less. Version 3 is the default as v2.0 is deprecated. Meanwhile Keystone V3 still supports v2.0 for backward compatibility. Therefore passing a tenant instead of a project (along with a domain) makes Keystone provide v2.0 token.</p> <p>This does not work nicely with Foreman when Tenants are not known (before Load tenants button is pressed), therefore the easiest solution is to enforce users to select V2 or V3. Instead adding new flag, I propose easier approach which will be also upgrade-friendly - Compute Resource model now validates if URL contains /v2 or /v3 and this is used to pick either v2.0 or v3 protocol. Users already have paths so this will work transparently for them.</p>		
<b>Related issues:</b>		
Related to Foreman - Bug #25956: fog-libvirt 0.6 renames all modules/classes		<b>Closed</b>
Related to Foreman - Bug #26971: uninitialized Constant in app/models/compute_...		<b>Closed</b>

#### Associated revisions

##### Revision c001dcca - 03/27/2019 12:55 PM - Lukas Zapletal

Fixes #26362 - update fog-openstack to 1.0.8 (#6574)

#### History

##### #1 - 03/14/2019 01:59 PM - Lukas Zapletal

- Related to Bug #25956: fog-libvirt 0.6 renames all modules/classes added

##### #2 - 03/14/2019 02:15 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/theforeman/foreman/pull/6574> added

##### #3 - 03/27/2019 12:55 PM - Marek Hulán

- Fixed in Releases 1.22.0 added

##### #4 - 03/27/2019 01:02 PM - Lukas Zapletal

- Status changed from Ready For Testing to Closed

Applied in changeset [c001dcccadf9c8da1ee2883aebc5faca17d155618](https://github.com/fog/fog-openstack/commit/c001dcccadf9c8da1ee2883aebc5faca17d155618).

##### #5 - 06/10/2019 09:53 AM - Tomer Brisker

- Related to Bug #26971: uninitialized Constant in app/models/compute\_resources/foreman/model/openstack.rb added