

## Foreman - Bug #12523

### Openstack doesn't work with fog 1.36

11/18/2015 11:02 AM - Daniel Lobato Garcia

|   |                           |
|---|---------------------------|
| <b>Status:</b> Closed   |                           |
| <b>Priority:</b> High   |                           |
| <b>Assignee:</b> Daniel Lobato Garcia   |                           |
| <b>Category:</b> Compute resources - OpenStack  |                           |
| <b>Target version:</b> 1.11.0   |                           |
| <b>Difficulty:</b>  | <b>Fixed in Releases:</b> |
| <b>Triaged:</b>   | <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/2942">https://github.com/theforeman/foreman/pull/2942</a>  |                           |
| <b>Description</b>  |                           |
| <p>Our code (test_connection and more) relies on calling list_tenants on the Openstack Fog object - <a href="https://github.com/fog/fog/blob/master/lib/fog/openstack/requests/compute/list_tenants.rb">https://github.com/fog/fog/blob/master/lib/fog/openstack/requests/compute/list_tenants.rb</a></p> <p>This object needs an instance variable @identity_connection to make requests to Openstack Keystone. On fog versions prior to 1.36, this variable was automatically set during authentication.</p> <p>However, this commit <a href="https://github.com/fog/fog/commit/4d5287020d961e794ac279c640c69a66238c33f7#diff-3aa267766daa7f21447cd3c77b43bf39R412">https://github.com/fog/fog/commit/4d5287020d961e794ac279c640c69a66238c33f7#diff-3aa267766daa7f21447cd3c77b43bf39R412</a> moves the instance variable setup to a `self.` (class) method.</p> <p>Therefore the variable is simply never accessible so all parts on Fog 1.36 that call this instance variable from outside a Class (self. in ruby) context are broken.</p> |                           |
| <b>Related issues:</b>  |                           |
| Related to Foreman - Refactor #12494: Update fog to 1.36.0  | Closed 11/16/2015         |

#### Associated revisions

##### Revision 72eececc - 12/02/2015 07:06 AM - Daniel Lobato Garcia

Fixes #12523 - Openstack does not work with Fog 1.36

##### Problem:

In a recent refactor of Openstack in Fog, defining @identity\_connection was moved to a class method. This causes it to be unavailable in instances of Fog::Compute::Openstack::Real which we use to retrieve servers and so forth. More info on:

<https://github.com/fog/fog/commit/4d5287020d961e794ac279c640c69a66238c33f7#commitcomment-14475988>

##### Solution:

Monkeypatch until a new version of Fog is released. This patch just modifies the authenticate method slightly so that the @identity\_connection variable is set up at the end of it.

#### History

##### #1 - 11/19/2015 02:47 AM - Dominic Cleal

- translation missing: en.field\_release set to 71

##### #2 - 11/19/2015 02:48 AM - Dominic Cleal

- Related to Refactor #12494: Update fog to 1.36.0 added

##### #3 - 11/30/2015 01:25 AM - Marek Hulán

Fog tracking issue at <https://github.com/fog/fog/issues/3770>

##### #4 - 11/30/2015 03:08 AM - Dominic Cleal

also <https://github.com/fog/fog/pull/3779>

**#5 - 11/30/2015 04:15 AM - The Foreman Bot**

- Status changed from New to Ready For Testing
- Assignee set to Daniel Lobato Garcia
- Pull request <https://github.com/theforeman/foreman/pull/2942> added

**#6 - 12/02/2015 08:02 AM - Daniel Lobato Garcia**

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [72eececc3d59d4b39c968226e99424bb5ef9be71](#).