## Foreman - Bug #28311

Openstack Compute Resource openstack_endpoint_type

11/19/2019 08:01 PM - Shannon Mitchell

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
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<tr>
<td>Category:</td>
<td>Compute resources - OpenStack</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
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<td>Difficulty:</td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/8325">https://github.com/theforeman/foreman/pull/8325</a></td>
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<tr>
<td>Triaged:</td>
<td>No</td>
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<tr>
<td>Fixed in Releases:</td>
<td>2.5.0</td>
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<tr>
<td>Bugzilla link:</td>
<td><a href="https://bugzilla.redhat.com/bugzilla/28311">Found in Releases: 1.23.1</a></td>
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### Description

Each openstack service has 3 endpoints interfaces by default (adminURL, internalURL and publicURL). It looks like fog is defaulting to the 'adminURL' over port 35357 on some actions. This can cause issues depending on network access from the foreman server. It would be helpful to be able to set the endpoint type when creating the compute resource. I'm know very little about ruby, but to work around this I have been setting the openstack_endpoint_type manually in the /usr/share/foreman/app/models/compute_resources/foreman/model/openstack.rb file. It used to default to publicURL in the past, but was recently removed all together.

**example with foreman on an internally accessible network:**

1. grep openstack_endpoint_type /usr/share/foreman/app/models/compute_resources/foreman/model/openstack.rb -B8

   ```ruby
   def fog_credentials   { :provider           => :openstack,
                          :openstack_api_key  => password,
                          :openstack_username => user,
                          :openstack_auth_url => url_for_fog,
                          :openstack_identity_endpoint => url_for_fog,
                          :openstack_user_domain => domain,
                          :openstack_endpoint_type => "internalURL",
   ```

### Associated revisions

Revision 7b2314aa - 02/24/2021 10:20 AM - Vitaly Pyslar

Fixes #28311 - use publicURL in openstack resource

It used to be publicURL by default but now fog uses adminURL for some endpoints. The openstack compute resource does not work if this url is not accessible from the foreman server.

### History

#### #1 - 02/12/2021 09:56 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request [https://github.com/theforeman/foreman/pull/8325](https://github.com/theforeman/foreman/pull/8325) added

#### #2 - 02/24/2021 10:20 AM - The Foreman Bot
- Fixed in Releases 2.5.0 added

#### #3 - 02/24/2021 11:01 AM - Vitaly Pyslar
Status changed from Ready For Testing to Closed

Applied in changeset foreman7b2314aa924815d0fa6b0bc703e9d60a3707c06.