Foreman - Bug #28121

convert_string_to_bool doesn't deal with array type

10/24/2019 12:14 PM - Shira Maximov

<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>Shira Maximov</td>
</tr>
<tr>
<td>Category:</td>
<td>Compute resources - oVirt</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
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<tr>
<td>Difficulty:</td>
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<tr>
<td>Triaged:</td>
<td>No</td>
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<td>Bugzilla link:</td>
<td></td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/7223">https://github.com/theforeman/foreman/pull/7223</a></td>
</tr>
<tr>
<td>Fixed in Releases:</td>
<td>1.24.0, 2.0.0</td>
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<tr>
<td>Found in Releases:</td>
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**Description**

There is still another bug in the convert_string_to_bool function. It doesn't validate the data type of the item in value.map (when it's an array). It caused the same error. It happens when deploying a host to oVirt (from Foreman 1.23):

```ruby
NoMethodError: undefined method `each' for #<Fog::Ovirt::Compute::Interface:0x007f0b76120628>
/usr/share/foreman/vendor/ruby/2.3.0/gems/fog-ovirt-1.2.1/lib/fog/ovirt/compute/v4.rb:116:in `convert_string_to_bool'
/usr/share/foreman/vendor/ruby/2.3.0/gems/fog-ovirt-1.2.1/lib/fog/ovirt/compute/v4.rb:124:in `block (2 levels) in convert_string_to_bool'
/usr/share/foreman/vendor/ruby/2.3.0/gems/fog-core-2.1.0/lib/fog/core/collection.rb:18:in `map'
/usr/share/foreman/vendor/ruby/2.3.0/gems/fog-core-2.1.0/lib/fog/core/collection.rb:18:in `map'
/usr/share/foreman/vendor/ruby/2.3.0/gems/fog-ovirt-1.2.1/lib/fog/ovirt/compute/v4.rb:124:in `block in convert_string_to_bool'
/usr/share/foreman/vendor/ruby/2.3.0/gems/fog-ovirt-1.2.1/lib/fog/ovirt/compute/v4.rb:116:in `each'
/usr/share/foreman/vendor/ruby/2.3.0/gems/fog-ovirt-1.2.1/lib/fog/ovirt/compute/v4.rb:116:in `convert_string_to_bool'
/usr/share/foreman/vendor/ruby/2.3.0/gems/fog-ovirt-1.2.1/lib/fog/ovirt/requests/compute/v4/update_vm.rb:9:in `update_vm'
/usr/share/foreman/vendor/ruby/2.3.0/gems/fog-ovirt-1.2.1/lib/fog/ovirt/models/compute/server.rb:177:in `save'
/usr/share/foreman/app/models/compute_resources/foreman/model/ovirt.rb:242:in `start_vm'
```

**Associated revisions**

Revision be2913a3 - 12/03/2019 03:54 PM - Shira Maximov
Fixes #28121 - Bump fog-ovirt to 1.2.3

**History**

#1 - 11/28/2019 03:15 PM - Shira Maximov
- Fixed in Releases 1.24.0 added

Fixed in: https://github.com/fog/fog-ovirt/pull/77 fog-ovirt v1.2.2
foreman packaging PR - https://github.com/theforeman/foreman-packaging/pull/4315

#2 - 12/01/2019 12:54 PM - Shira Maximov
- Pull request https://github.com/theforeman/foreman/pull/7223 added

#3 - 12/03/2019 11:26 AM - The Foreman Bot
- Status changed from New to Ready For Testing

#4 - 12/03/2019 03:54 PM - The Foreman Bot
- Fixed in Releases 2.0.0 added

#5 - 12/03/2019 04:01 PM - Shira Maximov
- Status changed from Ready For Testing to Closed

05/10/2020