Foreman - Bug #23145
The new-host form fails to show virtual machine form after an error occurs during provisioning
04/06/2018 12:29 PM - Ivan Necas

Status: Closed
Priority: Normal
Assignee: Ivan Necas
Category: Target version: 1.18.0
Difficulty:
Pull request: https://github.com/theforeman/foreman/pull/5412
Triaged:
Bugzilla link:

Description
1. try to create a new host on compute resource (tested with oVirt, but the code-path is the same for all compute resources), while intentionally leaving some incorrect value (to cause the provisioning to fail) such leaving 'disk interface' blank
2. when the the provisioning fails, in the Virtual Machine, it's reported

'maude-jordahl.inecas.ovirt.test' not found on 'abcde ovirt (oVirt)' 'maude-jordahl.inecas.ovirt.test' could be deleted or 'abcde ovirt (oVirt)' is not responding.

It turns out we were masking out exceptions when creating new compute object
https://github.com/theforeman/foreman/blob/8ac0ffd9ec235fa08d77d31f8d48be4e294333a94a/app/models/concerns/orchestration/compute.rb#L25

After removing the rescue nil, which seems was not even helping anything in the original issue (https://github.com/theforeman/foreman/pull/3006/files), the root exception showed up:

```
2018-04-06T14:27:22 [F|app|] ActionView::Template::Error (unable to convert unpermitted parameters to hash):
2018-04-06T14:27:22 [F|app|]     8:       <% end %>
|    9:       <%= f.fields_for 'compute_attributes', OpenStruct.new(f.object.compute_attributes) do |f| %>
|  10:       <%= render provider_partial(@host.compute_resource, 'network'), :f => f, :disable => f.object.persisted?, :compute_resource => @host.compute_resource, :new_host => new_vm?(@host), :new_vm => new_vm?(@host) %>
|  11:       <% end %>
|  12:       </fieldset>
|  13:     </fieldset>
|  14:     </fieldset>
```

After removing the rescue nil, which seems was not even helping anything in the original issue (https://github.com/theforeman/foreman/pull/3006/files), the root exception showed up:
It's probably a regression after migration to Rails 5, proposing as a blocker for 1.18 GA

Associated revisions
Revision d7a9d13f - 04/12/2018 12:06 PM - Ivan Necas
Fixes #23145 - fix strong params for compute attributes on fail (#5412)

History
#1 - 04/06/2018 12:39 PM - The Foreman Bot
- Status changed from Assigned to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/5412 added

#2 - 04/12/2018 01:02 PM - Ivan Necas
- % Done changed from 0 to 100
- Status changed from Ready For Testing to Closed

Applied in changeset d7a9d13f405c5aba69911749b206af337a8369be.