**Foreman - Bug #11345**  
**API Get available_clusters send empty hash**  
08/13/2015 12:07 PM - Michael Alves Lobo

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>08/13/2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
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<tr>
<td>Assigned To:</td>
<td>Timo Goebel</td>
<td>Due date:</td>
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<tr>
<td>Category:</td>
<td>Compute resources - VMware</td>
<td>% Done:</td>
<td>100%</td>
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<td>Target version:</td>
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<td>Estimated time:</td>
<td>0.00 hour</td>
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<td>Difficulty:</td>
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<td>Found in release:</td>
<td>1.8.2</td>
<td>Bugzilla link:</td>
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<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/2850">https://github.com/theforeman/foreman/pull/2850</a></td>
</tr>
</tbody>
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**Description**  
When i request /api/compute_resources/:id/available_clusters , list of clusters is empty .  
When i look in app/models/compute_resources/foreman/model/vmware.rb the method clusters return an array of string , but the view of API needs an array of cluster objet  
I've modify the method :  

```ruby  
def clusters  
  if dc.clusters.nil?  
    Rails.logger.info "Datacenter #{dc.try(:name)} returned zero clusters"  
  return []  
  end  
  #dc.clusters.map(&:full_path).sort  
  name_sort(dc.clusters)  
end  
```

and now it's ok...  
It's a bug or a i use so bad the API ?  

Michael

**Related issues:**  
Related to Foreman - Bug # 8581: Can't provision a new host if vmware cluster...  
Closed  
12/04/2014

**Associated revisions**  
Revision 208a655e - 10/21/2015 02:10 PM - Timo Goebel  
fixes #11345 - API GET request available_clusters sends empty hash

**History**  
#1 - 08/14/2015 04:43 AM - Dominic Cleal  
- Related to Bug #8581: Can't provision a new host if vmware cluster is under folder added

#2 - 08/14/2015 04:47 AM - Dominic Cleal  
- Category set to Compute resources - VMware

It's a bug introduced by #8581.

#3 - 08/19/2015 11:06 AM - Michael Alves Lobo  
Dominic,  
Thanks.
But i think my problem is not exactly this bug.
In this rabl view (compute_resources/available_clusters.rabl) i've:

collection @available_clusters

regards,

Michael

attribute :name, :id

But @available_clusters is an array of string, not a array of object, and so the result is empty like this:

```json
{
  "total": 2,
  "subtotal": 2,
  "page": 1,
  "per_page": 100,
  "search": null,
  "sort":
  {
    "by": null,
    "order": null
  },
  "results":
  [
    {}
  ]
}
```
Dominic,

Thanks.

But I think my problem is not exactly this bug. In this rabl view (compute_resources/available_clusters.rabl) I've:

```ruby
collection @available_clusters
attribute :name, :id
```

But `@available_clusters` is an array of string, not an array of object, and so the result is empty like this:

```json
{
  "total": 2,
  "subtotal": 2,
  "page": 1,
  "per_page": 100,
  "search": null,
  "sort": {
    "by": null,
    "order": null
  },
  "results": [
    {}
  ]
}
```
#5 - 08/20/2015 03:25 AM - Dominic Cleal
Yes, I understand. I was saying that it was caused by a change in that bug, which switched the cluster return value from objects to strings.

#6 - 10/20/2015 01:13 PM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/2850 added

#7 - 10/21/2015 03:01 PM - Anonymous
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset commit:208a655e8805d41e3eebf82871803770966d20e5.

#8 - 10/22/2015 02:54 AM - Dominic Cleal
- Assigned To set to Timo Goebel
- Release set to 1.10.0