"HTTP response code is 404. The response body is empty." when trying to view an oVirt Compute Resource

02/16/2021 08:22 AM - Evgeni Golov

Status: Closed
Priority: Normal
Assignee: yifat makias
Category: Compute resources - oVirt
Target version:
Difficulty: Pull request: https://github.com/theforeman/foreman/pull/8339
Triaged: No
Bugzilla link:

Fixed in Releases: 2.5.0
Found in Releases: 2.3.2

Description

Ohai,

when you create an oVirt CR, and then add a Compute Profile to it, that points to a non-existing cluster, you cannot view the CR via the API anymore and only get a HTTP response code is 404. The response body is empty.

Steps to reproduce:

1. Create an oVirt CR (UI, API, whatever)
2. Create a Compute Profile (API POST{"compute_profile"=>{"name"=>"lol-nope"}} to /api/compute_profiles)
3. Set Compute Attributes for that Profile to have an invalid Cluster (API POST
   {"compute_attribute"=>{"vm_attrs"=>{"cluster"=>"lol-nope"}}, "compute_profile_id"=>"4", "compute_resource_id"=>"1"}) to /api/compute_profiles/4/compute_resources/1/compute_attributes)
4. Try to fetch /api/compute_resources/1

Actual Result:

```
{
  "error": {"message":"HTTP response code is 404. The response body is empty."}
}
```

Expected Result: The actual API response

Additional Info:
This ought to be fixed in #25281, but seems it wasn't completely?

Related issues:
Related to Foreman - Bug #25281: Unable to provision a host, if RHV resource ... Closed
Related to Foreman - Tracker #27680: API bugs that need workarounds in fo... New

Associated revisions
Revision 9d44364c - 03/24/2021 02:32 PM - yifat makias
Fixes #31883 - Validate compute attributes before API creation

History
#1 - 02/16/2021 08:22 AM - Evgeni Golov
- Related to Bug #25281: Unable to provision a host, if RHV resource created through CLI added

03/25/2022 1/3
#2 - 02/16/2021 08:23 AM - Evgeni Golov
- Related to Tracker #27680: API bugs that need workarounds in foreman-ansible-modules added

#3 - 02/16/2021 08:36 AM - Evgeni Golov
The same error also happens if you want to pull the Compute Profile directly via the API:  GET /api/compute_profiles/6

#4 - 02/17/2021 09:46 AM - yifat makias
When I try to reproduce this error I received the error you got in the third step:
Set Compute Attributes for that Profile to have an invalid Cluster (API POST
{"compute_attribute":{"vm_attrs":{"cluster":"lol-nope"}},
"compute_profile_id":"4","compute_resource_id":"1"} to /api/compute_profiles/4/compute_resources/1/compute_attributes)

which I think is ok because it shouldn't create the compute attributes with a cluster that does not exist.
is there something missing in the steps or can I close this issue?

#5 - 02/17/2021 10:34 AM - Evgeni Golov
Hah, my reproducer steps weren't exact enough. Sorry!
So yeah, when I POST the last step, I do get an error, indeed:

```
{
  "error": {"message":"HTTP response code is 404. The response body is empty."}
}
```

But! The CR is now broken and can't be accessed:

```
# curl -u admin:changeme -H 'Accept: application/json' -k https://localhost/api/compute_resources/1/
{
  "error": {"message":"HTTP response code is 404. The response body is empty."}
}
```

#6 - 02/17/2021 03:14 PM - The Foreman Bot
- Assignee set to yifat makias
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/8339 added
#7 - 03/24/2021 02:32 PM - The Foreman Bot
- Fixed in Releases 2.5.0 added

#8 - 03/24/2021 03:01 PM - yifat makias
- Status changed from Ready For Testing to Closed

Applied in changeset foreman|9d44364ccf7cbb3d83c2c855ed8be9a08a692f68.