Compute attributes create and update API miss validations

12/20/2017 09:47 AM - Tomáš Strachota

Status: New
Priority: Normal
Assignee: API
Category: API
Target version:
Difficulty:
Triaged: No
Bugzilla link:

Description
Compute attributes crate and update API actions don't validate the attributes. It blindly accepts and saves any hash. That can easily lead to storing wrong values without any feedback for users. Such compute attribute can later break UI forms and cause undefined behavior in the provisioning process.

The same validations should be performed on host create API: http://projects.theforeman.org/issues/3649

Expected behavior:
The API actions must check keys and values of compute attributes and return meaningful error messages.

Currently the keys and values differ quite a lot across the providers, http://projects.theforeman.org/issues/21580/ normalizes them for the read actions. Validations should accept the same keys and values and be consistent with the normalized output.

Related issues:
- Related to Foreman - Bug #21580: Compute attributes returned from api need to be normalized added
- Related to Bug #3649: Hosts need validations of compute attributes added
- Related to Feature #20538: Commands for creating, updating and deleting compute profiles and attributes added
- Related to Foreman - Bug #23466: Unable to provision host with hammer after upgrade to 1.16.1 added

History

#1 - 12/20/2017 09:48 AM - Tomáš Strachota
- Related to Bug #21580: Compute attributes returned from api need to be normalized added

#2 - 12/20/2017 09:48 AM - Tomáš Strachota
- Related to Bug #3649: Hosts need validations of compute attributes added

#3 - 12/20/2017 09:49 AM - Tomáš Strachota
- Related to Feature #20538: Commands for creating, updating and deleting compute profiles and attributes added

#4 - 09/05/2018 10:31 AM - Tomáš Strachota
- Related to Bug #23466: Unable to provision host with hammer after upgrade to 1.16.1 added