Foreman - Bug #9418

No validation on input storage size compute profile

02/17/2015 12:29 PM - Bryan Kearney

Status:	New		
Priority:	Normal		
Assignee:			
Category:	Compute resources		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	
Bugzilla link:	1193306	**Red Hat JIRA:**	
Pull request:			

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1193306
Description of problem:
The "Size (G)" field has no validation. You can enter anything you like and it will be stored. I made the mistake to specify 8GB and not 8G. It accepted it, but it failed to provision. IT took quit some time to figure out what was wrong.

Version-Release number of selected component (if applicable):

How reproducible:
Enter anything you like in compute profile -> Storage -> Size.

Steps to Reproduce:
1.
2.
3.

Actual results:
Everything is accepted

Expected results:
Only positive integers should be accepted (the G in the field description "Size (G) already has the unit).

Additional info:

History

#1 - 02/18/2015 03:44 AM - Dominic Cleal

- Category set to Compute resources

- Status changed from New to Need more information

- Assignee deleted (Ohad Levy)

Which compute resource is this?

#2 - 02/18/2015 07:54 AM - Bryan Kearney

I am checking with the reporter

#3 - 02/29/2016 07:55 AM - Tomer Brisker

- Category changed from Compute resources to Compute resources - libvirt

- Status changed from Need more information to New

This is still present in libvirt resource.

#4 - 09/02/2016 06:56 AM - Marek Hulán

- Category changed from Compute resources - libvirt to Compute resources

- Target version set to 115

Same thing for oVirt (and probably others) and not only compute profiles but also in host form. The reason is probably the fact that we don't have normal model attribute for that but we serialize volume_attributes as a hash. We should create a non-persistent model for volume and each compute resource should provide mapping methods.

#5 - 04/30/2021 01:53 PM - Lukáš Hellebrandt

- Triaged set to No

I checked with RHEV and can confirm this is indeed reproducible on Sat 6.9.
I can fill whatever value and it's accepted. If it's just a string of letters, it's then shown in WebUI as 0, if it's a string starting with number, that number is shown in WebUI. However, using Hammer, I can see the value is saved as I entered it, e.g.:

```
# hammer compute-profile info --id 4
Id:                 4
Name:               testcp
Created at:         2021/04/30 13:41:33
Updated at:         2021/04/30 13:41:33
Compute attributes:
 1) Id:               1
    Name:             1 Cores and 1 GB memory
    Compute Resource: testrhev
    VM attributes:    {"cluster"=>"<uuid>", "template"=>"", "instance_type"=>"", "cores"=>"1", "sockets"=>"1",
 "memory"=>"1073741824", "ha"=>"0", "display"=>{"type"=>"vnc", "keyboard_layout"=>"en-us"}, "volumes_attribute
s"=>{"0"=>{"size_gb"=>"5", "storage_domain"=>"<uuid>", "id"=>"", "preallocate"=>"0", "wipe_after_delete"=>"0",
 "interface"=>"virtio_scsi"}, "1"=>{"size_gb"=>"0", "storage_domain"=>"<uuid>", "id"=>"", "preallocate"=>"0",
"wipe_after_delete"=>"0", "interface"=>"virtio_scsi"}, "<id>"=>{"size_gb"=>"a 4 f", "storage_domain"=>"<uuid>"
, "id"=>"", "preallocate"=>"0", "wipe_after_delete"=>"0", "interface"=>"virtio_scsi"}, "<id>"=>{"size_gb"=>"4
h", "storage_domain"=>"<uuid>, "id"=>"", "preallocate"=>"0", "wipe_after_delete"=>"0", "interface"=>"virtio_sc
si"}}}
```