Having empty "Allocation (GB)" when creating a new Host, nil:NilClass returned on creating the Host

09/07/2018 04:18 PM - Ivan Necas

Status: Closed
Priority: Normal
Assignee: Aditi Puntambekar
Category: Compute resources - libvirt
Target version: 
Difficulty: 
Pull request: https://github.com/theforeman/foreman/pull/6300
Triaged: No
Fixed in Releases: 2.0.0
Bugzilla link: 1625258
Found in Releases: 

Description
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1625258

Description of problem:
When creating a new Host and specifying on Virtual Machine tab "Allocation(GB)" as empty, Host create fails with

NoMethodError: undefined method `[]' for nil:NilClass

error. It is more user-unfriendly also due to the fact that the Allocation(GB) is purged when one clicks to "Size" button right from the value.

How reproducible:
100%

Steps to Reproduce:
1. Start creating a new Host
2. In Virtual Machine tab, click to "Size" button (or leave "Allocation(GB)" empty either way)
3. Fill all other parameters properly.
4. Submit the Host

Actual results:
Host create fails with "undefined method `[]' for nil:NilClass"

Expected results:
Either no error (if the parameter can have empty value with some meaning), or provide some meaningful error message before trying to create the host (e.g. similar to leaving root password empty).

Additionally, we could default to size value value in the UI, so that people don't run into the empty value issue that likely + it would provide a good example of what values are expected.

Additional info:
backtrace:
2018-09-04 15:20:37 18507e4a [app] [W] Failed to create a compute satotest (Libvirt) instance pmoravec-test.sysmgmt.lan: undefined method `[]' for nil:NilClass

NoMethodError: undefined method `[]' for nil:NilClass
/opt/theforeman/tfm/root/usr/share/gems/gems/fog-libvirt-0.2.0/lib/fog/libvirt/models/compute/volume.rb:119:in `split_size_unit'
(erb):3:in `to_xml'

Relevant code:

```
112  def split_size_unit(text)
113    if text.kind_of? Integer
114      # if text is an integer, match will fail
115      size = text
116    unit = 'G'
117    else
```

05/09/2020
that simply does not count with empty value in text

Associated revisions

Revision 23dbf2cd - 11/14/2019 11:00 AM - Aditi Puntambekar

Fixes #24852 - Creating Host with empty allocation fails

History

#1 - 11/26/2018 09:05 AM - Aditi Puntambekar
- Assignee set to Aditi Puntambekar
- Subject changed from Having empty "Allocation (GB)" when creating a new Host, nil:NilClass returned on creating the Host to Having empty "Allocation (GB)" when creating a new Host, nil:NilClass returned on creating the Host

#2 - 11/28/2018 03:03 PM - Aditi Puntambekar
Hello,
I was able to reproduce this on libvirt compute resource, but is this also an issue for other compute resources?

#3 - 12/03/2018 08:59 AM - Ivan Necas
As the report says: the source of the issue seems to be in fog-libvirt, so I don't expect other compute resources being affected by this

#4 - 12/04/2018 09:48 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/6300 added

#5 - 11/14/2019 11:01 AM - The Foreman Bot
- Fixed in Releases 2.0.0 added

#6 - 11/14/2019 12:01 PM - Aditi Puntambekar
- Status changed from Ready For Testing to Closed

Applied in changeset 23dbf2cd3f4a2ae0e4ed4aaffa294aecd90e591.