Docker - Bug #11354
Can't set container options if target daemon is docker 1.7.1
08/14/2015 11:20 AM - Partha Aji

| Status:    | Closed          |
| Priority:  | Normal          |
| Assigned To: | Partha Aji     |
| Category:  | Plugin (foreman_docker) |
| Target version: |            |
| Difficulty: |                |
| Bugzilla link: | 1253422       |

Start date: 08/14/2015
Due date:    
% Done: 100%
Estimated time: 0.00 hour
Pull request: https://github.com/theforeman/foreman-docker/pull/122

Description
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1253422
Description of problem:
Unable to set container options if docker daemon package version is 1.7.1.

Version-Release number of selected component (if applicable):
Satellite 6.1.1 (CDN)

How reproducible:
Always

Steps to Reproduce:
1. Create a new container using the container wizard (don't matter if getting the image from content view or Docker HUB)
2. Set the CPU, CPU share and memory
3. Try to finish the wizard

Actual results:

Expected results:

Additional info:
Manually applied [1] in order to make container creation work, but for the memory and other options another fix is required.

[1] https://github.com/theforeman/foreman-docker/commit/e88059db3a33445f654b199d803e4364662b7eaf#diff-8f6cf17bcdab083ba9ad56132c35f1aR11

Associated revisions
Revision ef7e4271 - 08/17/2015 06:10 AM - Partha Aji
Fixes #11354 - Made the container deal with cpu shares and cpu sets correctly

According to docker remote api 'cpu shares' need to be integers.
However foreman docker sends it a float instead causing a 'can't convert to int64' error. This commit fixes that by ensuring what gets sent to the container is an integer

Similarly According to docker remote api cpusets need to be strings.
However foreman docker sends it an integer instead causing a 'can't convert to string' error. This commit fixes that by ensuring what gets sent to the container is an string

02/01/2016
# History

## #1 - 08/14/2015 11:25 AM - Partha Aji
- Project changed from Katello to Docker
- Category set to Plugin (foreman_docker)

## #2 - 08/14/2015 11:34 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman-docker/pull/122 added

## #3 - 08/17/2015 07:01 AM - Partha Aji
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset commit:foreman-docker|ef7e4271880e6b80a3fefe589532254dec7bbe33.