

Foreman - Bug #1656

statistics page error 'Unknown string: "1.97 TB"'

05/29/2012 09:10 AM - Jacob McCann

Status:	Closed	
Priority:	Normal	
Assignee:	Jacob McCann	
Category:		
Target version:	1.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

After on-ling some new systems that have 2 TB of memory our statistics page started receiving errors.

Oops, we're sorry but something went wrong

```
x Unknown string: "1.97 TB"!
```

If you feel this is an error with Foreman itself, please open a new issue with Foreman ticketing system, You would probably need to attach the Full trace and relevant log entries.

```
RuntimeError
```

```
Unknown string: "1.97 TB"!
```

```
/srv/www/usps-puppet-foreman/lib/core_extensions.rb:85:in `to_gb'
```

```
/srv/www/usps-puppet-foreman/app/models/fact_value.rb:69:in `to_gb'
```

```
/srv/www/usps-puppet-foreman/app/models/fact_value.rb:68:in `map'
```

```
/srv/www/usps-puppet-foreman/app/models/fact_value.rb:68:in `to_gb'
```

```
/srv/www/usps-puppet-foreman/app/models/fact_value.rb:29:in `mem_average'
```

```
/srv/www/usps-puppet-foreman/app/controllers/statistics_controller.rb:11:in `index'
```

This is with version 0.4

We were able to workaround this issue by editing lib/core_extensions.rb:

```
--- /var/tmp/core_extensions.rb      2012-05-29 08:03:41.000000000 -0500
+++ lib/core_extensions.rb          2012-05-29 08:05:04.000000000 -0500
@@ -73,9 +73,10 @@ end
class String
  def to_gb
    begin
-     value, f, unit=self.match(/(\d+(\.\d+)?) ?((([KMG]B?)|B))$/i)[1..3]
+     value, f, unit=self.match(/(\d+(\.\d+)?) ?((([KMGT]B?)|B))$/i)[1..3]
      case unit.to_sym
+     when :TB, :T, :terabyte      then (value.to_f * 1000)
      when :GB, :G, :gigabyte     then value.to_f
      when :MB, :M, :megabyte     then (value.to_f / 1000)
      when :KB, :K, :kilobyte, :kB then (value.to_f / 1000_000)
```

Associated revisions

Revision a5da258d - 06/08/2012 11:43 AM - Jacob McCann

fixes #1656 add support for systems with terabytes of memory

Revision c5ad288d - 06/08/2012 02:19 PM - Ohad Levy

Merge pull request #69 from jmccann/1656-add_TB_support

fixes #1656 add support for systems with terabytes of memory

History

#1 - 05/29/2012 09:11 AM - Ohad Levy

awesome, any chance you want to send this as a git patch instead? (so you'll get the credit:))

#2 - 05/29/2012 09:18 AM - Jacob McCann

- Assignee set to Jacob McCann

Oooh, incentives ... I'll give it a shot!

#3 - 06/07/2012 04:43 AM - Ohad Levy

- Target version set to 1.0

Jacob McCann wrote:

Oooh, incentives ... I'll give it a shot!

ping?

#4 - 06/08/2012 11:51 AM - Jacob McCann

Got it figured out I think! <https://github.com/theforeman/foreman/pull/69>

Thanks!

#5 - 06/08/2012 06:30 PM - Ohad Levy

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset [c5ad288d3e715555779e2521f948d6a870e5e370](https://github.com/theforeman/foreman/pull/69).