

## Foreman - Bug #2685

### Regular expression problems on checking installation media name

06/20/2013 09:06 AM - Ivan Necas

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Ivan Necas	
<b>Category:</b>	
<b>Target version:</b> 1.2.0	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
When creating a media with some format can lead to the foreman being stuck:	
The root cause is the regular expression checking the name of media on spaces:	
<code>"SimpleOrg/Dev_Env/PublishedRHEL532 RHEL Server 5.9 i386" =~ /\A(\S+\s?)+\Z</code>	
This takes ages to compute.	
On the other hand, it doesn't catch this example "My Media with trailing space "	
The more efficient and working regexp should be	
<code>\A(\S+\s)*\S+\Z/</code>	
Going to send a PR	
(from <a href="https://bugzilla.redhat.com/show_bug.cgi?id=976362">https://bugzilla.redhat.com/show_bug.cgi?id=976362</a> )	

#### Associated revisions

##### Revision cd289277 - 06/20/2013 11:16 AM - Ivan Necas

fixes #2685 incorrect and inefficient regexp checking medium name format

It takes eternity to compute something like this:

```
"aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa b" =~ /\A(\S+\s?)+\Z
```

Also "this is wrong " was not matched

##### Revision 21f2b8d4 - 06/20/2013 11:17 AM - Ivan Necas

fixes #2685 incorrect and inefficient regexp checking medium name format

It takes eternity to compute something like this:

```
"aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa b" =~ /\A(\S+\s?)+\Z
```

Also "this is wrong " was not matched

(cherry picked from commit cd2892774b6f6073bb189bd17ea7fcaec76388e6)

#### History

##### #1 - 06/20/2013 09:19 AM - Dominic Cleal

- Status changed from Assigned to Ready For Testing

- Target version set to 1.2.0

<https://github.com/foreman/foreman/pull/734>

**#2 - 06/20/2013 12:17 PM - Ivan Necas**

- *Status changed from Ready For Testing to Closed*

- *% Done changed from 0 to 100*

Applied in changeset [21f2b8d4197a15ac8ace3a9c87e0fbc1e2c49dc](#).