

## Foreman - Bug #4675

### "Email address is invalid" error when TLD contains digits

03/17/2014 01:46 PM - Jorick Astrego

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> DB migrations	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b> No	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
I get the following error on install:	
"Unable to create admin user: Email address is invalid"	
But I cannot find where I have to specify the admin e-mail address.	
<pre>/Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]: Failed to call refresh: /usr/sbin/foreman-rake db:seed returned 1 instead of one of [0] at /usr/share/foreman-installer/modules/foreman/manifests/rake.pp:9 /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[xxxx.xxxxxx.xxxx]: Could not evaluate: 500 Internal Server Error Installing      Done      [100%] [.....] Something went wrong! Check the log for ERROR-level output The full log is at /var/log/foreman-installer/foreman-installer.log  [ WARN 2014-03-17 14:25:15 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]: Triggered 'refresh' from 1 events [DEBUG 2014-03-17 14:25:15 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]: The container Foreman::Rake[db:migrate] will propagate my refresh event [ INFO 2014-03-17 14:25:15 main] RESOURCE Foreman::Rake[db:migrate] [DEBUG 2014-03-17 14:25:15 main] Foreman::Rake[db:migrate]: The container Class[Foreman::Database] will propagate my refresh event [ INFO 2014-03-17 14:25:15 main] RESOURCE Foreman::Rake[db:seed] [ INFO 2014-03-17 14:25:15 main] Foreman::Rake[db:seed]: Scheduling refresh of Exec[foreman-rake-db:seed] [ INFO 2014-03-17 14:25:15 main] RESOURCE Exec[foreman-rake-db:seed] [DEBUG 2014-03-17 14:25:15 main] Exec[foreman-rake-db:seed](provider=posix): Executing '/usr/sbin/foreman-rake db:seed' [DEBUG 2014-03-17 14:25:15 main] Executing '/usr/sbin/foreman-rake db:seed' [ WARN 2014-03-17 14:25:23 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]/returns: rake aborted! [ WARN 2014-03-17 14:25:23 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]/returns: Unable to create admin user: Email address is invalid [ WARN 2014-03-17 14:25:23 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]/returns: [ WARN 2014-03-17 14:25:23 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]/returns: Tasks: TOP =&gt; db:seed [ WARN 2014-03-17 14:25:23 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]/returns: (See full trace by running task with --trace) [ERROR 2014-03-17 14:25:23 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]: Failed to call refresh: /usr/sbin/foreman-rake db:seed returned 1 instead of one of [0] at /usr/share/foreman-installer/modules/foreman/manifests/rake.pp:9</pre>	

#### History

#1 - 03/17/2014 01:51 PM - Dominic Cleal

- Tracker changed from Bug to Support

- Status changed from New to Feedback

This usually indicates a missing FQDN and/or domain, since the default e-mail address uses the system domain.

Run "facter domain" and "facter fqdn" and ensure both have output, if not, check your system configuration (particularly the output of "hostname -f").

You'll probably need to stop Apache and then run "foreman-installer --reset-foreman-db" after fixing this.

## #2 - 03/17/2014 02:57 PM - Jorick Astrego

All output looks ok:

```
[root@deploy ~]# facter domain
netbulae.dc01
[root@deploy ~]# facter fqdn
deploy.netbulae.dc01
[root@deploy ~]# hostname -f
deploy.netbulae.dc01
[root@deploy ~]# facter hostname
deploy
```

## #3 - 03/17/2014 03:01 PM - Dominic Cleal

Can you try the DB reset? It might be the configuration when the DB was seeded was incorrect, but is now fixed.

## #4 - 03/17/2014 03:08 PM - Jorick Astrego

I started from a fresh Centos 6.5 install (I had made a copy of the VM image before installing foreman) so there is nothing that changed.

I ran the DB reset for good measure but it fails also:

```
[ERROR 2014-03-17 16:06:03 main] /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[deploy.netbulae.dc01]: Could not evaluate: 500
Internal Server Error
[ INFO 2014-03-17 16:06:03 main] RESOURCE Foreman_smartproxy[deploy.netbulae.dc01]
```

## #5 - 03/17/2014 03:22 PM - Dominic Cleal

Hm, maybe the reset didn't work as I expected. Try running these commands manually:

```
foreman-rake db:migrate
foreman-rake db:seed
```

If they give the same error about the e-mail address, we can dig into the DB I guess. If they appear to succeed, run the installer once more to complete the configuration.

## #6 - 03/17/2014 03:26 PM - Jorick Astrego

```
foreman-rake db:seed
rake aborted!
Unable to create admin user: Email address is invalid
```

Tasks: TOP => db:seed  
(See full trace by running task with --trace)

Any way to see what address the installer tries to use?

## #7 - 03/17/2014 03:30 PM - Dominic Cleal

Try sudo -u foreman psql and then run:

```
foreman=> select * from settings where name='administrator';
 id | name | value | description | category | settings_type |
-----+-----+-----+-----+-----+-----+
 1 | administrator | root@exa
mple.com | The default administrator email address | Setting::General | string |
 2014-03-17 13:33:28.533068 | 2014-03-17 13:33:28.533068 |
 : ...
```

(1 row)

See inside the 'default' column there's an e-mail address set, which is initialised first when the database is empty from the domain as reported by Factor.

**#8 - 03/17/2014 03:51 PM - Jorick Astrego**

id	name	value	description	category	settings_type	default	created_at	updated_at
14	administrator		The default administrator email address	Setting::General	string	--- <a href="mailto:root@netbulae.dc01">root@netbulae.dc01</a>	2014-03-17 15:05:56.464209	2014-03-17 15:05:56.464209

**#9 - 03/17/2014 03:57 PM - Dominic Cleal**

- *Tracker changed from Support to Bug*
- *Project changed from Installer to Foreman*
- *Subject changed from Unable to create admin user: Email address is invalid to "Email address is invalid" error when TLD contains digits*
- *Category set to DB migrations*
- *Status changed from Feedback to New*
- *Priority changed from High to Normal*

Ahh, I see. The message was actually (sort of) accurate!

E-mail addresses are validated by `^A([\^s]+)((?:[-a-z0-9]+\.)*[a-z]{2,})\Z/i` which restricts the TLD of the domain to [a-z].

I would suggest putting a line in `/etc/foreman/settings.yml` that sets the e-mail address to something that it deems valid, e.g. `":administrator: root@example.com"`

Then re-run the migrate, seed and installer commands.

**#10 - 03/18/2014 10:02 AM - Jorick Astrego**

Ah, now I see....

The workaround doesn't work however. The `settings.yml` appears to be replaced from template so I put it in `/usr/share/foreman-installer/modules/foreman/templates/settings.yml.erb` and it gets set in `settings.yml`.

But the address still gets generated with the number TLD.

For now, I'll just change to using a TLD without numbers.

**#11 - 04/21/2021 11:52 AM - Leos Stejskal**

- *Status changed from New to Closed*

I'm closing the issue, it have been here for some time and I wasn't able to reproduce it on the latest version. If you think that the issue is still relevant feel free to reopen it.