

## Foreman - Bug #14468

### --foreman-unattended breaks db:migrate

04/04/2016 05:22 PM - Jason Hane

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Ori Rabin	
<b>Category:</b>	DB migrations	
<b>Target version:</b>	1.12.3	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b> 1.10.3
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/3782">https://github.com/theforeman/foreman/pull/3782</a>	

#### Description

When running the install with the "--foreman-unattended false" option it breaks "foreman-rake db:migrate". This was from a Katello 2.4 installation.

```
# foreman-rake db:migrate --trace
** Invoke db:migrate (first_time)
** Invoke environment (first_time)
** Execute environment
** Invoke db:load_config (first_time)
** Execute db:load_config
** Execute db:migrate
== AddLookupValueMatchToHostAndHostgroup: migrating =====
-- add_column(:hosts, :lookup_value_matcher, :string)
  -> 0.0009s
-- add_column(:hostgroups, :lookup_value_matcher, :string)
  -> 0.0004s
rake aborted!
An error has occurred, this and all later migrations canceled:

undefined method `id' for nil:NilClass
/usr/share/foreman/db/migrate/20150819105725_add_lookup_value_match_to_host_and_hostgroup.rb:14:in
`up'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:410:in
`block (2 levels) in migrate'
/opt/rh/ruby193/root/usr/share/ruby/benchmark.rb:280:in `measure'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:410:in
`block in migrate'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/
abstract/connection_pool.rb:123:in `with_connection'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:389:in
`migrate'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:528:in
`migrate'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:720:in
`block (2 levels) in migrate'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:775:in
`call'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:775:in
`block in ddl_transaction'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/
abstract/database_statements.rb:192:in `transaction'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:208:
in `transaction'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:775:in
`ddl_transaction'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:719:in
```

```

`block in migrate'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:700:in
`each'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:700:in
`migrate'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:570:in
`up'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/migration.rb:551:in
`migrate'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/railties/databases.r
ake:153:in `block (2 levels) in <top (required)>'
/opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:205:in `call'
/opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:205:in `block in execute'
/opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:200:in `each'
/opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:200:in `execute'
/opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:158:in `block in invoke_with_call_chain'
/opt/rh/ruby193/root/usr/share/ruby/monitor.rb:211:in `mon_synchronize'
/opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:151:in `invoke_with_call_chain'
/opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:144:in `invoke'
/opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:116:in `invoke_task'
/opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:94:in `block (2 levels) in top_level'
/opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:94:in `each'
/opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:94:in `block in top_level'
/opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:133:in `standard_exception_handling'
/opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:88:in `top_level'
/opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:66:in `block in run'
/opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:133:in `standard_exception_handling'
/opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:63:in `run'
/opt/rh/ruby193/root/usr/bin/rake:32:in `<main>'
Tasks: TOP => db:migrate

```

#### Related issues:

Related to Foreman - Refactor #15866: Provide alternative way of migrating da...	<b>New</b>	<b>07/27/2016</b>
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#### Associated revisions

##### Revision 4a3cb08b - 08/26/2016 10:33 AM - Ori Rabin

Fixes #14468 - fix db:migrate when unattended false on empty db

##### Revision cc12ba95 - 09/19/2016 11:59 AM - Ori Rabin

Fixes #14468 - fix db:migrate when unattended false on empty db

(cherry picked from commit 4a3cb08b2847e27dd2256c24521834bd44e50296)

#### History

##### #1 - 04/05/2016 02:06 AM - Marek Hulán

- Category set to DB migrations

##### #2 - 07/27/2016 12:07 PM - Ivan Necas

- Related to Refactor #15866: Provide alternative way of migrating data as oposed misuing db:migrate for this purpose added

##### #3 - 08/26/2016 07:26 AM - Ori Rabin

- Status changed from New to Assigned

- Assignee set to Ori Rabin

- Target version set to 1.6.1

##### #4 - 08/26/2016 07:50 AM - The Foreman Bot

- Status changed from Assigned to Ready For Testing

- Pull request <https://github.com/foreman/foreman/pull/3782> added

##### #5 - 08/26/2016 11:02 AM - Ori Rabin

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [4a3cb08b2847e27dd2256c24521834bd44e50296](#).

**#6 - 08/30/2016 03:17 AM - Dominic Cleal**

- translation missing: en.field\_release set to 181