### Foreman - Bug #25312

**add_permissions_to_default_roles fails during db:create**

10/25/2018 06:28 PM - Evgeni Golov

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Evgeni Golov</td>
</tr>
<tr>
<td>Category:</td>
<td>Plugin integration</td>
</tr>
<tr>
<td>Target version:</td>
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<td>Difficulty:</td>
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<tr>
<td>Triaged:</td>
<td>No</td>
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<td>Bugzilla link:</td>
<td>1645396</td>
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<tr>
<td>Fixed in Releases:</td>
<td>1.20.0, 1.21.0</td>
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</tbody>
</table>

#### Description


when calling `add_permissions_to_default_roles` in Foreman::Plugin.register, the code is also executed during `rake db:create`, but at that point the tables are not created yet and `db:create` fails:

```ruby
ActiveRecord::NoDatabaseError: FATAL: database "katello-pr-test-3578-development" does not exist
```

```
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:688:in `rescue in connect'
```

```
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:683:in `connect'
```

```
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:215:in `initialize'
```

```
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:40:in `new'
```

```
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:809:in `acquire_connection'
```

```
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:1008:in `retrieve_connection'
```
Caused by:

PG::ConnectionBad: FATAL: database "katello-pr-test-3578-development" does not exist

/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/pg-1.1.3/lib/pg.rb:56:in `initialize'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/pg-1.1.3/lib/pg.rb:56:in `new'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/pg-1.1.3/lib/pg.rb:56:in `connect'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:684:in `connect'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:215:in `initialize'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:40:in `new'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:40:in `postgresql_connection'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:809:in `new_connection'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:853:in `checkout_new_connection'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:832:in `try_to_checkout_new_connection'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:793:in `acquire_connection'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:521:in `checkout'
/usr/local/rvm/gems/ruby-2.5.10/katello-pr-test-3578/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:380:in `connection'
Tasks: TOP => db:create => db:load_config => environment

(See full trace by running task with --trace)

script returned exit code 1

**Associated revisions**

Revision 5608af19 - 10/28/2018 10:06 AM - Evgeni Golov

Fixes #25312 - skip add_*permissions_to_default_roles in rake

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**History**

#1 - 10/25/2018 06:35 PM - The Foreman Bot
- Status changed from Assigned to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/6172 added

#2 - 10/25/2018 06:38 PM - Evgeni Golov
(prio: high as that blocks a Katello PR)

#3 - 10/28/2018 10:11 AM - Tomer Brisker
- Fixed in Releases 1.21.0 added

#4 - 10/28/2018 11:01 AM - Evgeni Golov
- Status changed from Ready For Testing to Closed

Applied in changeset 5608af19b4c99fb94421d241a0c31df6fe4932.
#5 - 11/02/2018 07:04 AM - Ondřej Pražák
- Bugzilla link set to 1645396

#6 - 11/02/2018 07:23 AM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/6200 added

#7 - 11/05/2018 07:16 AM - Ondřej Pražák
- Fixed in Releases 1.20.0 added