

## Foreman - Bug #1615

### Error initializing Database after puppetstore

05/11/2012 07:34 AM - Florian Rosenegger

<b>Status:</b> Resolved	
<b>Priority:</b> Normal	
<b>Assignee:</b> Ohad Levy	
<b>Category:</b> Database	
<b>Target version:</b>	
<b>Difficulty:</b> medium	<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>	
Versions used for puppet from yum.puppetlabs puppet-2.7.14-1.el6.noarch puppetlabs-release-6-1.noarch puppet-server-2.7.14-1.el6.noarch	
Versions used for foreman from jmontleon repository: foreman-0.5.1-1.el6.noarch foreman-proxy-0.5.1-1.el6.noarch	
Database versions: postgresql-libs-8.4.9-1.el6_1.1.x86_64 postgresql-server-8.4.9-1.el6_1.1.x86_64 postgresql-8.4.9-1.el6_1.1.x86_64 postgresql-contrib-8.4.9-1.el6_1.1.x86_64	
What i did:	
<ul style="list-style-type: none"><li>• Installed postgresql-rpms</li><li>• Installed puppet-rpms</li><li>• Installed foreman-rpms with all rubygem-dependencies (including rubygem-pg)</li></ul>	
<ul style="list-style-type: none"><li>• Configured puppet to use puppetstore and a postgresql database storeconfigs = true reports = foreman, store, log  dbadapter = postgresql dbuser = puppet dbpassword = &lt;highsecurepassword&gt; dbserver = localhost dbname = puppetstore</li></ul>	
<ul style="list-style-type: none"><li>• Configure foreman to use the database production: adapter: postgresql database: puppetstore username: puppet password: &lt;highsecurepassword&gt; host: localhost</li></ul>	
<ul style="list-style-type: none"><li>• Create Database createdb puppetstore</li></ul>	
<ul style="list-style-type: none"><li>• Configure pg_hba.conf host puppetstore puppet 217.196.144.70/32 md5</li></ul>	

- Run a puppet agent --no-daemonize --onetime --debug on the puppetmaster/foreman host  
=> Puppet creates all kind of tables:  
NOTICE: CREATE TABLE will create implicit sequence "resources\_id\_seq" for serial column "resources.id"  
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "resources\_pkey" for table "resources"  
NOTICE: CREATE TABLE will create implicit sequence "source\_files\_id\_seq" for serial column "source\_files.id"  
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "source\_files\_pkey" for table "source\_files"  
NOTICE: CREATE TABLE will create implicit sequence "resource\_tags\_id\_seq" for serial column "resource\_tags.id"  
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "resource\_tags\_pkey" for table "resource\_tags"  
NOTICE: CREATE TABLE will create implicit sequence "puppet\_tags\_id\_seq" for serial column "puppet\_tags.id"  
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "puppet\_tags\_pkey" for table "puppet\_tags"  
NOTICE: CREATE TABLE will create implicit sequence "hosts\_id\_seq" for serial column "hosts.id"  
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "hosts\_pkey" for table "hosts"  
NOTICE: CREATE TABLE will create implicit sequence "fact\_names\_id\_seq" for serial column "fact\_names.id"  
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "fact\_names\_pkey" for table "fact\_names"  
NOTICE: CREATE TABLE will create implicit sequence "fact\_values\_id\_seq" for serial column "fact\_values.id"  
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "fact\_values\_pkey" for table "fact\_values"  
NOTICE: CREATE TABLE will create implicit sequence "param\_values\_id\_seq" for serial column "param\_values.id"  
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "param\_values\_pkey" for table "param\_values"  
NOTICE: CREATE TABLE will create implicit sequence "param\_names\_id\_seq" for serial column "param\_names.id"  
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "param\_names\_pkey" for table "param\_names"  
NOTICE: CREATE TABLE will create implicit sequence "inventory\_nodes\_id\_seq" for serial column "inventory\_nodes.id"  
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "inventory\_nodes\_pkey" for table "inventory\_nodes"
- initialize foreman:
- cd /usr/share/foreman && RAILS\_ENV=production rake db:migrate --trace  
RAILS\_ENV=production rake db:migrate --trace  
Libvirt binding are missing - hypervisor management is disabled  
/usr/lib/ruby/gems/1.8/gems/ruby\_parser-2.3.1/lib/ruby\_parser\_extras.rb:10: warning: already initialized constant ENC\_NONE  
/usr/lib/ruby/gems/1.8/gems/ruby\_parser-2.3.1/lib/ruby\_parser\_extras.rb:11: warning: already initialized constant ENC\_EUC  
/usr/lib/ruby/gems/1.8/gems/ruby\_parser-2.3.1/lib/ruby\_parser\_extras.rb:12: warning: already initialized constant ENC\_SJIS  
/usr/lib/ruby/gems/1.8/gems/ruby\_parser-2.3.1/lib/ruby\_parser\_extras.rb:13: warning: already initialized constant ENC\_UTF8
  - Invoke db:migrate (first\_time)
  - Invoke environment (first\_time)
  - Execute environment
  - Execute db:migrate

```

CreateHosts: migrating =====
-- add_column(:hosts, :mac, :string, {:limit=>17, :default=>""})
>0.0010s
-- add_column(:hosts, :sp_mac, :string, {:limit=>17, :default=>""})
>0.0007s
-- add_column(:hosts, :sp_ip, :string, {:limit=>15, :default=>""})
>0.0007s
-- add_column(:hosts, :sp_name, :string, {:default=>""})
>0.0007s
-- add_column(:hosts, :root_pass, :string, {:limit=>64})
>0.0004s
-- add_column(:hosts, :serial, :string, {:limit=>12})
>0.0006s
-- add_column(:hosts, :puppetmaster, :string)
>0.0004s
-- add_column(:hosts, :puppet_status, :integer, {:null=>false, :default=>0})
>0.0036s
-- add_column(:hosts, :domain_id, :integer)
>0.0004s
-- add_column(:hosts, :architecture_id, :integer)
>0.0004s
-- add_column(:hosts, :operatingsystem_id, :integer)
>0.0003s
-- add_column(:hosts, :environment_id, :integer)
>0.0003s
-- add_column(:hosts, :subnet_id, :integer)
>0.0004s
-- add_column(:hosts, :sp_subnet_id, :integer)
>0.0003s
-- add_column(:hosts, :ptable_id, :integer)
>0.0004s

```

```
- add_column(:hosts, :medium_id, :integer)
> 0.0003s
- add_column(:hosts, :build, :boolean, {:default=>true})
> 0.0007s
- add_column(:hosts, :comment, :text)
> 0.0003s
- add_column(:hosts, :disk, :text)
> 0.0004s
- add_column(:hosts, :installed_at, :datetime)
-> 0.0004s
CreateHosts: migrated (0.0153s) =====
```

```
AddAuditsTable: migrating =====
```

```
-- create_table(:audits, {:force=>true})
NOTICE: CREATE TABLE will create implicit sequence "audits_id_seq" for serial column "audits.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "audits_pkey" for table "audits"
> 0.0067s
- add_index(:audits, [:auditable_id, :auditable_type], {:name=>"auditable_index"})
> 0.0026s
- add_index(:audits, [:user_id, :user_type], {:name=>"user_index"})
> 0.0031s
- add_index(:audits, :created_at)
> 0.0038s
- add_index(:audits, [:auditable_parent_id, :auditable_parent_type], {:name=>"auditable_parent_index"})
-> 0.0039s
```

```
AddAuditsTable: migrated (0.0205s) ===== CreateArchitectures: migrating
```

```
-- create_table(:architectures)
NOTICE: CREATE TABLE will create implicit sequence "architectures_id_seq" for serial column "architectures.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "architectures_pkey" for table "architectures"
> 0.0044s
- create_table(:architectures_operatingsystems, {:id=>false})
-> 0.0007s
```

```
CreateArchitectures: migrated (0.0053s) ===== CreateMedia: migrating
```

```
-- create_table(:media)
NOTICE: CREATE TABLE will create implicit sequence "media_id_seq" for serial column "media.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "media_pkey" for table "media"
-> 0.0041s
```

```
CreateMedia: migrated (0.0192s) ===== CreateDomains: migrating
```

```
-- create_table(:domains)
NOTICE: CREATE TABLE will create implicit sequence "domains_id_seq" for serial column "domains.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "domains_pkey" for table "domains"
-> 0.0058s
```

```
CreateDomains: migrated (0.0059s) ===== CreateSubnets: migrating
```

```
-- create_table(:subnets)
NOTICE: CREATE TABLE will create implicit sequence "subnets_id_seq" for serial column "subnets.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "subnets_pkey" for table "subnets"
-> 0.0161s
```

```
CreateSubnets: migrated (0.0162s) ===== CreateOperatingsystems: migrating
```

```
-- create_table(:operatingsystems)
NOTICE: CREATE TABLE will create implicit sequence "operatingsystems_id_seq" for serial column "operatingsystems.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "operatingsystems_pkey" for table "operatingsystems"
-> 0.0037s
```

```
CreateOperatingsystems: migrated (0.0038s) ===== CreateModels: migrating
```

```
-- create_table(:models)
NOTICE: CREATE TABLE will create implicit sequence "models_id_seq" for serial column "models.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "models_pkey" for table "models"
> 0.0054s
```

```
- add_column(:hosts, :model_id, :integer)
```

```
-> 0.0004s
```

```
CreateModels: migrated (0.0060s) ===== CreateEnvironments: migrating
```

```

-- create_table(:environments)
NOTICE: CREATE TABLE will create implicit sequence "environments_id_seq" for serial column "environments.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "environments_pkey" for table "environments"
>0.0035s
- create_table(:environments_puppetclasses, {:id=>false})
-> 0.0007s
CreateEnvironments: migrated (0.0044s) ===== CreateReports: migrating
=====
-- create_table(:reports)
NOTICE: CREATE TABLE will create implicit sequence "reports_id_seq" for serial column "reports.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "reports_pkey" for table "reports"
-> 0.0060s
CreateReports: migrated (0.0061s) ===== CreatePtables: migrating
=====
-- create_table(:ptables)
NOTICE: CREATE TABLE will create implicit sequence "ptables_id_seq" for serial column "ptables.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "ptables_pkey" for table "ptables"
>0.0057s
- create_table(:operatingsystems_ptables, {:id=>false})
-> 0.0009s
CreatePtables: migrated (0.0180s) ===== CreatePuppetclasses: migrating
=====
-- create_table(:puppetclasses)
NOTICE: CREATE TABLE will create implicit sequence "puppetclasses_id_seq" for serial column "puppetclasses.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "puppetclasses_pkey" for table "puppetclasses"
>0.0075s
- create_table(:hosts_puppetclasses, {:id=>false})
>0.0009s
- create_table(:operatingsystems_puppetclasses, {:id=>false})
-> 0.0007s
CreatePuppetclasses: migrated (0.0094s) ===== CreateParameters: migrating
=====
-- create_table(:parameters)
NOTICE: CREATE TABLE will create implicit sequence "parameters_id_seq" for serial column "parameters.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "parameters_pkey" for table "parameters"
-> 0.0064s
CreateParameters: migrated (0.0065s) ===== CreateAuthSources: migrating
=====
-- create_table(:auth_sources)
NOTICE: CREATE TABLE will create implicit sequence "auth_sources_id_seq" for serial column "auth_sources.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "auth_sources_pkey" for table "auth_sources"
-> 0.0129s
CreateAuthSources: migrated (0.0130s) ===== CreateHostgroups: migrating
=====
-- create_table(:hostgroups)
NOTICE: CREATE TABLE will create implicit sequence "hostgroups_id_seq" for serial column "hostgroups.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "hostgroups_pkey" for table "hostgroups"
>0.0039s
- create_table(:hostgroups_puppetclasses, {:id=>false})
>0.0008s
- add_column(:hosts, :hostgroup_id, :integer)
>0.0004s
- add_column(:parameters, :hostgroup_id, :integer)
-> 0.0004s
CreateHostgroups: migrated (0.0059s) ===== AddTypeToParameter: migrating
=====
-- add_column(:parameters, :type, :string)
-> 0.0005s
AddTypeToParameter: migrated (0.0006s) ===== AddDomainToParameter: migrating
=====
-- add_column(:parameters, :domain_id, :integer)
-> 0.0004s
AddDomainToParameter: migrated (0.0005s) ===== ChangeReportFieldTypeToText: migrating
=====
ChangeReportFieldTypeToText: migrated (0.0001s) ===== ChangeHostBuildDefaultToFalse: migrating
=====
-- change_column(:hosts, :build, :boolean, {:default=>false})

```

-> 0.0101s

rake aborted!

An error has occurred, this and all later migrations canceled:

changes is defined by ActiveRecord

```
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/attribute_methods.rb:23:in
`instance_method_already_implemented?'
/usr/lib/ruby/gems/1.8/gems/activemodel-3.0.10/lib/active_model/attribute_methods.rb:280:in `define_attribute_methods'
/usr/lib/ruby/gems/1.8/gems/activemodel-3.0.10/lib/active_model/attribute_methods.rb:279:in `each'
/usr/lib/ruby/gems/1.8/gems/activemodel-3.0.10/lib/active_model/attribute_methods.rb:279:in `define_attribute_methods'
/usr/lib/ruby/gems/1.8/gems/activemodel-3.0.10/lib/active_model/attribute_methods.rb:278:in `each'
/usr/lib/ruby/gems/1.8/gems/activemodel-3.0.10/lib/active_model/attribute_methods.rb:278:in `define_attribute_methods'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/attribute_methods.rb:13:in `define_attribute_methods'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/attribute_methods.rb:51:in `respond_to?'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/base.rb:1874:in `populate_with_current_scope_attributes'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/base.rb:1874:in `each'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/base.rb:1874:in `populate_with_current_scope_attributes'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/base.rb:1411:in `initialize'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/reflection.rb:173:in `new'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/reflection.rb:173:in `build_association'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/associations/association_collection.rb:500:in `create_record'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/base.rb:1127:in `with_scope'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/associations/association_collection.rb:499:in `send'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/associations/association_collection.rb:499:in `create_record'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/associations/association_collection.rb:271:in `create'
/usr/lib/ruby/gems/1.8/gems/acts_as_audited-2.0.0/lib/acts_as_audited/auditor.rb:218:in `write_audit'
/usr/lib/ruby/gems/1.8/gems/acts_as_audited-2.0.0/lib/acts_as_audited/auditor.rb:206:in `audit_update'
/usr/lib/ruby/gems/1.8/gems/activesupport-3.0.10/lib/active_support/callbacks.rb:415:in `_run_update_callbacks'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/callbacks.rb:281:in `update'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/persistence.rb:257:in `create_or_update'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/callbacks.rb:273:in `create_or_update'
/usr/lib/ruby/gems/1.8/gems/activesupport-3.0.10/lib/active_support/callbacks.rb:514:in `_run_save_callbacks'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/callbacks.rb:273:in `create_or_update'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/persistence.rb:40:in `save'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/validations.rb:43:in `save'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/attribute_methods/dirty.rb:21:in `save'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/transactions.rb:240:in `save'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/transactions.rb:292:in `with_transaction_returning_status'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/connection_adapters/abstract/database_statements.rb:139:in
`transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/transactions.rb:207:in `transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/transactions.rb:290:in `with_transaction_returning_status'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/transactions.rb:240:in `save'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/transactions.rb:251:in `rollback_active_record_state!'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/transactions.rb:239:in `save'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/persistence.rb:123:in `update_attribute'
/usr/share/foreman/db/migrate/20090916053824_change_host_build_default_to_false.rb:5:in `up_without_benchmarks'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/relation/batches.rb:21:in `find_each'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/relation/batches.rb:21:in `each'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/relation/batches.rb:21:in `find_each'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/relation/batches.rb:69:in `find_in_batches'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/relation/batches.rb:20:in `find_each'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/base.rb:446:in `__send__'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/base.rb:446:in `find_each'
/usr/share/foreman/db/migrate/20090916053824_change_host_build_default_to_false.rb:5:in `up_without_benchmarks'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:314:in `send'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:314:in `migrate'
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:314:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:397:in `__send__'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:397:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:539:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:613:in `call'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:613:in `ddl_transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/connection_adapters/abstract/database_statements.rb:139:in
`transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/transactions.rb:207:in `transaction'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:613:in `ddl_transaction'  
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:538:in `migrate'  
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:525:in `each'  
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:525:in `migrate'  
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:435:in `up'  
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:417:in `migrate'  
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.10/lib/active_record/railties/databases.rake:151  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:205:in `call'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:205:in `execute'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:200:in `each'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:200:in `execute'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:158:in `invoke_with_call_chain'  
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:151:in `invoke_with_call_chain'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:144:in `invoke'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:116:in `invoke_task'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `top_level'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `each'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `top_level'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:133:in `standard_exception_handling'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:88:in `top_level'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:66:in `run'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:133:in `standard_exception_handling'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:63:in `run'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/bin/rake:33  
/usr/bin/rake:19:in `load'  
/usr/bin/rake:19  
Tasks: TOP => db:migrate
```

The other way round seems to be ok

## History

### #1 - 05/11/2012 07:37 AM - Florian Rosenegger

Here is also the Database Log of the postgres Server

```
ERROR: relation "user_notices" does not exist at character 580  
STATEMENT:      SELECT attr.attname, seq.relname  
FROM pg_class   seq,  
pg_attribute attr,  
pg_depend dep,  
pg_namespace name,  
pg_constraint cons  
WHERE seq.oid      = dep.objid  
AND seq.relkind   = 'S'  
AND attr.attrelid = dep.refobjid  
AND attr.attnum   = dep.refobjsubid  
AND attr.attrelid = cons.conrelid  
AND attr.attnum   = cons.conkey1  
AND cons.contype  = 'p'  
AND dep.refobjid  = ""user_notices""::regclass
```

```
ERROR: relation "user_domains" does not exist at character 580  
STATEMENT:      SELECT attr.attname, seq.relname  
FROM pg_class   seq,  
pg_attribute attr,  
pg_depend dep,  
pg_namespace name,  
pg_constraint cons  
WHERE seq.oid      = dep.objid  
AND seq.relkind   = 'S'  
AND attr.attrelid = dep.refobjid  
AND attr.attnum   = dep.refobjsubid  
AND attr.attrelid = cons.conrelid  
AND attr.attnum   = cons.conkey1  
AND cons.contype  = 'p'  
AND dep.refobjid  = ""user_domains""::regclass
```

```
ERROR: relation "user_hostgroups" does not exist at character 580  
STATEMENT:      SELECT attr.attname, seq.relname  
FROM pg_class   seq,
```

```
pg_attribute attr,  
pg_depend dep,  
pg_namespace name,  
pg_constraint cons  
WHERE seq.oid = dep.objid  
AND seq.relkind = 'S'  
AND attr.attrelid = dep.refobjid  
AND attr.attnum = dep.refobjsubid  
AND attr.attrelid = cons.conrelid  
AND attr.attnum = cons.conkey1  
AND cons.contype = 'p'  
AND dep.refobjid = "user_hostgroups"::regclass
```

```
ERROR: relation "usergroup_members" does not exist at character 245  
STATEMENT: SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull  
FROM pg_attribute a LEFT JOIN pg_attrdef d  
ON a.attrelid = d.adrelid AND a.attnum = d.adnum  
WHERE a.attrelid = "usergroup_members"::regclass  
AND a.attnum > 0 AND NOT a.attisdropped  
ORDER BY a.attnum
```

```
ERROR: relation "usergroups" does not exist at character 245  
STATEMENT: SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull  
FROM pg_attribute a LEFT JOIN pg_attrdef d  
ON a.attrelid = d.adrelid AND a.attnum = d.adnum  
WHERE a.attrelid = "usergroups"::regclass  
AND a.attnum > 0 AND NOT a.attisdropped  
ORDER BY a.attnum
```

```
ERROR: relation "users" does not exist at character 245  
STATEMENT: SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull  
FROM pg_attribute a LEFT JOIN pg_attrdef d  
ON a.attrelid = d.adrelid AND a.attnum = d.adnum  
WHERE a.attrelid = "users"::regclass  
AND a.attnum > 0 AND NOT a.attisdropped  
ORDER BY a.attnum
```

```
ERROR: relation "settings" does not exist at character 245  
STATEMENT: SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull  
FROM pg_attribute a LEFT JOIN pg_attrdef d  
ON a.attrelid = d.adrelid AND a.attnum = d.adnum  
WHERE a.attrelid = "settings"::regclass  
AND a.attnum > 0 AND NOT a.attisdropped  
ORDER BY a.attnum
```

```
ERROR: relation "roles" does not exist at character 245  
STATEMENT: SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull  
FROM pg_attribute a LEFT JOIN pg_attrdef d  
ON a.attrelid = d.adrelid AND a.attnum = d.adnum  
WHERE a.attrelid = "roles"::regclass  
AND a.attnum > 0 AND NOT a.attisdropped  
ORDER BY a.attnum
```

## #2 - 05/21/2012 08:45 AM - Ohad Levy

- Difficulty set to medium

## #3 - 06/21/2012 02:06 AM - Ohad Levy

- Target version deleted (1.0)

## #4 - 06/18/2013 11:49 AM - Benjamin Papillon

Hello,

Do you still have the issue?

Now the recommended way to use foreman is to dissociate the Foreman and Puppet databases. Did you try this kind of setup to achieve a working Foreman installation?

Regards,

## #5 - 06/18/2013 11:49 AM - Benjamin Papillon

- Status changed from New to Feedback

**#6 - 06/19/2013 06:26 AM - Florian Rosenegger**

Hello,

to be honest i haven't installed a new Foreman in the current version (only updates so far), so i can't tell if its working without initializing the DB with a puppet run first. But as far as i know from colleagues or other foreman users the bug might has been fixed somewhere in the past, as neither of them has reported any issues with new foreman installations.

Also as there is the workaround with doing a "puppet run" / "puppet report into database" first before the rake db:migrate, it is not that big of an issue (if you know the workaround..).

If i have the time to do a clean Foreman installation, to check for the bug, i could update the report here with my findings. Otherwise as it is not recommended anymore to use in conjunction with the Puppet Store i suggest to close the bug if its ok for you.

Greetings,  
Florian

**#7 - 05/17/2017 06:33 AM - Anonymous**

- *Description updated*

- *Status changed from Feedback to Resolved*

Foreman doesn't re-use the Puppet-DB for quite some time...