

Foreman - Bug #4353

relation "roles" does not exist during DB migration

02/15/2014 04:05 PM - Etzion Bar-Noy

Status:	Closed	
Priority:	Normal	
Assignee:	Marek Hulán	
Category:	DB migrations	
Target version:	1.5.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

On the same machine, installation with Postgresql or MySQL succeeds, however, using sqlite fails with the following error:
foreman-installer --foreman-db-type sqlite --foreman-proxy-bmc true --foreman-proxy-dhcp true --foreman-proxy-dhcp-interface eth0 --foreman-proxy-dhcp-range "192.168.11.2 192.168.11.250"

Result:

```
/Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]: Failed to call refresh:
/usr/sbin/foreman-rake db:migrate returned 1 instead of one of [0] at
/usr/share/foreman-installer/modules/foreman/manifests/rake.pp:9
/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[mdw.mgmt]: 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
```

Log section:

```
[DEBUG 2014-02-15 16:00:36 main] Exec[foreman-rake-db:migrate](provider=posix): Executing '/usr/sbin/foreman-rake db:migrate'
[DEBUG 2014-02-15 16:00:36 main] Executing '/usr/sbin/foreman-rake db:migrate'
[ WARN 2014-02-15 16:00:39 main]
/Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]/returns: rake aborted!
[ WARN 2014-02-15 16:00:39 main]
/Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]/returns: Could not find table 'roles'
[ WARN 2014-02-15 16:00:39 main]
/Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]/returns:
[ WARN 2014-02-15 16:00:39 main]
/Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]/returns: Tasks: TOP => db:migrate =>
environment
[ WARN 2014-02-15 16:00:39 main]
/Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]/returns: (See full trace by running task
with --trace)
[ERROR 2014-02-15 16:00:39 main] /Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]:
Failed to call refresh: /usr/sbin/foreman-rake db:migrate returned 1 instead of one of [0] at
/usr/share/foreman-installer/modules/foreman/manifests/rake.pp:9
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/parameter.rb:165:in `fail'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/type/exec.rb:125:in `sync'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/type/exec.rb:515:in `refresh'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:94:in `send'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:94:in `process_callback'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:20:in `process_events'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:86:in `queued_events'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:85:in `each'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:85:in `queued_events'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:19:in `process_events'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction.rb:88:in `eval_resource'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction.rb:104:in `evaluate_without_trigger'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/util.rb:509:in `thinmark'
```

```

[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/1.8/benchmark.rb:308:in `realtime'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/util.rb:508:in `thinmark'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction.rb:104:in `evaluate_without_trigger'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction.rb:386:in `traverse'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction.rb:99:in `evaluate_without_trigger'
[ INFO 2014-02-15 16:00:39 main]
/usr/lib/ruby/gems/1.8/gems/kafo-0.3.11/modules/kafo_configure/lib/puppet/parser/functions/add_progress.rb:25:in `evaluate'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/resource/catalog.rb:141:in `apply'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/configurer.rb:122:in `retrieve_and_apply_catalog'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/util.rb:161:in `benchmark'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/1.8/benchmark.rb:308:in `realtime'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/util.rb:160:in `benchmark'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/configurer.rb:121:in `retrieve_and_apply_catalog'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/configurer.rb:152:in `run'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/application/apply.rb:229:in `main'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/application/apply.rb:149:in `run_command'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/application.rb:309:in `run'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/application.rb:416:in `hook'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/application.rb:309:in `run'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/application.rb:407:in `exit_on_fail'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/application.rb:309:in `run'
[ INFO 2014-02-15 16:00:39 main] /usr/lib/ruby/site_ruby/1.8/puppet/util/command_line.rb:69:in `execute'
[ INFO 2014-02-15 16:00:39 main] /usr/bin/puppet:4
[ INFO 2014-02-15 16:00:39 main] RESOURCE Foreman::Rake[db:migrate]
[ INFO 2014-02-15 16:00:39 main] RESOURCE Foreman::Rake[db:seed]
[ INFO 2014-02-15 16:00:39 main] Foreman::Rake[db:seed]: Scheduling refresh of Exec[foreman-rake-db:seed]
[ INFO 2014-02-15 16:00:39 main] RESOURCE Exec[foreman-rake-db:seed]
[DEBUG 2014-02-15 16:00:39 main] Exec[foreman-rake-db:seed](provider=posix): Executing '/usr/sbin/foreman-rake db:seed'
[DEBUG 2014-02-15 16:00:39 main] Executing '/usr/sbin/foreman-rake db:seed'
[ WARN 2014-02-15 16:00:43 main]
/Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]/returns: rake aborted!
[ WARN 2014-02-15 16:00:43 main]
/Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]/returns: Could not find table 'roles'
[ WARN 2014-02-15 16:00:43 main]
/Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]/returns:
[ WARN 2014-02-15 16:00:43 main]
/Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]/returns: Tasks: TOP =>
db:abort_if_pending_migrations => environment
[ WARN 2014-02-15 16:00:43 main]
/Stage[main]/Foreman::Database/Foreman::Rake[db:seed]/Exec[foreman-rake-db:seed]/returns: (See full trace by running task with
--trace)
[ERROR 2014-02-15 16:00:43 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
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/parameter.rb:165:in `fail'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/type/exec.rb:125:in `sync'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/type/exec.rb:515:in `refresh'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:94:in `send'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:94:in `process_callback'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:20:in `process_events'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:86:in `queued_events'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:85:in `each'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:85:in `queued_events'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction/event_manager.rb:19:in `process_events'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction.rb:88:in `eval_resource'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction.rb:104:in `evaluate_without_trigger'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/util.rb:509:in `thinmark'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/1.8/benchmark.rb:308:in `realtime'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/util.rb:508:in `thinmark'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction.rb:104:in `evaluate_without_trigger'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction.rb:386:in `traverse'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/transaction.rb:99:in `evaluate_without_trigger'
[ INFO 2014-02-15 16:00:43 main]
/usr/lib/ruby/gems/1.8/gems/kafo-0.3.11/modules/kafo_configure/lib/puppet/parser/functions/add_progress.rb:25:in `evaluate'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/resource/catalog.rb:141:in `apply'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/configurer.rb:122:in `retrieve_and_apply_catalog'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/util.rb:161:in `benchmark'

```

```
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/1.8/benchmark.rb:308:in `realtime'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/util.rb:160:in `benchmark'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/configurer.rb:121:in `retrieve_and_apply_catalog'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/configurer.rb:152:in `run'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/application/apply.rb:229:in `main'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/application/apply.rb:149:in `run_command'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/application.rb:309:in `run'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/application.rb:416:in `hook'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/application.rb:309:in `run'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/application.rb:407:in `exit_on_fail'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/application.rb:309:in `run'
[ INFO 2014-02-15 16:00:43 main] /usr/lib/ruby/site_ruby/1.8/puppet/util/command_line.rb:69:in `execute'
[ INFO 2014-02-15 16:00:43 main] /usr/bin/puppet:4
[ INFO 2014-02-15 16:00:43 main] RESOURCE Foreman::Rake[db:seed]
[ INFO 2014-02-15 16:00:43 main] Class[Foreman::Service]: Scheduling refresh of Service[foreman]
[ INFO 2014-02-15 16:00:43 main] Class[Foreman::Service]: Scheduling refresh of Exec[restart_foreman]
[DEBUG 2014-02-15 16:00:43 main] Service[foreman](provider=redhat): Executing '/sbin/service foreman status'
[DEBUG 2014-02-15 16:00:43 main] Puppet::Type::Service::ProviderRedhat: Executing '/sbin/chkconfig foreman'
[ INFO 2014-02-15 16:00:43 main] RESOURCE Service[foreman]
[DEBUG 2014-02-15 16:00:43 main] Service[foreman](provider=redhat): Executing '/sbin/service foreman status'
[DEBUG 2014-02-15 16:00:43 main] /Stage[main]/Foreman::Service/Service[foreman]: Skipping restart; service is not running
[ WARN 2014-02-15 16:00:43 main] /Stage[main]/Foreman::Service/Service[foreman]: Triggered 'refresh' from 1 events
[DEBUG 2014-02-15 16:00:43 main] /Stage[main]/Foreman::Service/Service[foreman]: The container Class[Foreman::Service] will propagate my refresh event
[ INFO 2014-02-15 16:00:43 main] RESOURCE Exec[restart_foreman]
[DEBUG 2014-02-15 16:00:43 main] Exec[restart_foreman](provider=posix): Executing '/bin/touch /usr/share/foreman/tmp/restart.txt'
[DEBUG 2014-02-15 16:00:43 main] Executing '/bin/touch /usr/share/foreman/tmp/restart.txt'
[ WARN 2014-02-15 16:00:43 main] /Stage[main]/Foreman::Service/Exec[restart_foreman]: Triggered 'refresh' from 1 events
[DEBUG 2014-02-15 16:00:43 main] /Stage[main]/Foreman::Service/Exec[restart_foreman]: The container Class[Foreman::Service] will propagate my refresh event
```

I saw this problem only when installing with sqlite DB. Other DB types were successful.

System: Centos x86_64 6.5. Foreman:

```
rpm -qa | grep foreman
rubygem-foreman_api-0.1.11-1.el6.noarch
foreman-cli-1.4.0-1.el6.noarch
foreman-sqlite-1.4.0-1.el6.noarch
foreman-installer-1.4.0-1.el6.noarch
foreman-proxy-1.4.0-1.el6.noarch
rubygem-hammer_cli_foreman-0.0.18-1.el6.noarch
foreman-1.4.0-1.el6.noarch
ruby193-rubygem-foreman_discovery-1.2.0-0.1.rc2.el6.noarch
```

Related issues:

Related to Foreman - Feature #812: cant assign roles to groups, just to users	Closed	03/31/2011
Has duplicate Foreman - Bug #4158: Role definitions in plugins cause "Could n...	Duplicate	01/22/2014

Associated revisions

Revision 11a962a0 - 03/04/2014 11:25 AM - Marek Hulán

Fixes #4353 - plugins don't create permissions until DB is migrated

History

#1 - 02/15/2014 07:31 PM - Etzion Bar-Noy

For some reason, it doesn't work out of the box (unless I start removing and adding RPMs manually, cleaning up, etc), even with PGSQL. The same error about the relation 'roles'. With postgresql, after running with trace mode (following the failure, I executed it manually):

```
/usr/sbin/foreman-rake db:migrate --trace
```

- Invoke db:migrate (first_time)
- Invoke environment (first_time)
- Execute environment
 - rake aborted!
 - PGError: ERROR: relation "roles" does not exist
 - LINE 4: WHERE a.attrelid = "roles"::regclass
 - ^

```

:      SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull
FROM pg_attribute a LEFT JOIN pg_attrdef d
ON a.attnum = d.adnum AND a.attrelid = d.adrelid AND a.attrelid = 'roles':regclass
WHERE a.attrelid > 0 AND NOT a.attisdropped
ORDER BY a.attnum
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:1158:in `async_exec'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:1158:in
`exec_no_cache'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:664:in `block in
exec_query'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract_adapter.rb:280:in `block in log'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications/instrumenter.rb:20:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract_adapter.rb:275:in `log'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:663:in `exec_query'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:1283:in
`column_definitions'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:859:in `columns'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/schema_cache.rb:12:in `block in initialize'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/model_schema.rb:228:in `yield'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/model_schema.rb:228:in `default'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/model_schema.rb:228:in `columns'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/model_schema.rb:248:in `column_names'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/model_schema.rb:261:in `column_methods_hash'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/dynamic_matchers.rb:74:in `all_attributes_exists?'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/dynamic_matchers.rb:27:in `method_missing'
/usr/share/foreman/app/services/foreman/plugin.rb:177:in `block in role'
/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'
/usr/share/foreman/app/services/foreman/plugin.rb:176:in `role'
/opt/rh/ruby193/root/usr/share/gems/gems/foreman_discovery-1.2.0.rc2/lib/foreman_discovery/engine.rb:44:in `block (2 levels) in
<class:Engine>'
/usr/share/foreman/app/services/foreman/plugin.rb:61:in `instance_eval'
/usr/share/foreman/app/services/foreman/plugin.rb:61:in `register'
/opt/rh/ruby193/root/usr/share/gems/gems/foreman_discovery-1.2.0.rc2/lib/foreman_discovery/engine.rb:28:in `block in <class:Engine>'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/initializable.rb:30:in `instance_exec'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/initializable.rb:30:in `run'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/initializable.rb:55:in `block in run_initializers'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/initializable.rb:54:in `each'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/initializable.rb:54:in `run_initializers'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/application.rb:136:in `initialize!'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/railtie/configurable.rb:30:in `method_missing'
/usr/share/foreman/config/environment.rb:5:in `<top (required)>'
/opt/rh/ruby193/root/usr/share/rubygems/rubygems/custom_require.rb:36:in `require'
/opt/rh/ruby193/root/usr/share/rubygems/rubygems/custom_require.rb:36:in `require'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/dependencies.rb:251:in `block in require'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/dependencies.rb:236:in `load_dependency'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/dependencies.rb:251:in `require'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/application.rb:103:in `require_environment!'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/application.rb:295:in `block (2 levels) in initialize_tasks'
/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:176:in `block in invoke_prerequisites'
/opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:174:in `each'
/opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:174:in `invoke_prerequisites'
/opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:157: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 => environment

#2 - 02/17/2014 08:48 AM - Dominic Cleal

- Subject changed from foreman-installer fails when using sqlite DB to relation "roles" does not exist during DB migration
- Category set to DB migrations
- translation missing: en.field_release deleted (2)

I think this might be due to the discovery plugin being installed during migration. Could you try removing the discovery RPM, doing the migration and then reinstalling it?

#3 - 02/17/2014 09:05 AM - Etzion Bar-Noy

Yes. That seems to have solved the problem. Thank you!

#4 - 02/19/2014 02:02 PM - Dominic Cleal

- Related to Feature #812: cant assign roles to groups, just to users added

#5 - 02/19/2014 02:03 PM - Dominic Cleal

- Status changed from New to Ready For Testing
- Assignee set to Dominic Cleal
- Target version set to 1.9.1

I think I've fixed this in the [#812](#) branch.

#6 - 02/25/2014 10:24 AM - Dominic Cleal

- Has duplicate Bug #4158: Role definitions in plugins cause "Could not find table 'roles'" error on initial migration added

#7 - 03/03/2014 12:49 PM - Anonymous

- Target version changed from 1.9.1 to 1.9.0

#8 - 03/03/2014 02:37 PM - Dominic Cleal

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100
- translation missing: en.field_release set to 4

Fixed via [#812](#) for Foreman 1.5.0.

#9 - 03/04/2014 08:58 AM - Dominic Cleal

- Status changed from Closed to New
- Assignee deleted (Dominic Cleal)
- % Done changed from 100 to 80

Re-opening as there's a second place this isn't quite fixed. You'll see it on a clean install with foreman_setup installed.

```
rake aborted!
PGError: ERROR: relation "roles" does not exist
LINE 4:         WHERE a.attrelid = '"roles"'::regclass
                        ^
:
SELECT a.attnname, 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
[snip]
/usr/share/foreman/app/services/foreman/plugin.rb:183:in `block in role'
/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'
/usr/share/foreman/app/services/foreman/plugin.rb:182:in `role'
/opt/rh/ruby193/root/usr/share/gems/gems/foreman_setup-1.0.4/lib/foreman_setup/engine.rb:26:in `block (2 level
```

```
s) in <class:Engine>'
/usr/share/foreman/app/services/foreman/plugin.rb:61:in `instance_eval'
/usr/share/foreman/app/services/foreman/plugin.rb:61:in `register'
```

The check for "Permission" should be above the first use of "Role" here:

<https://github.com/theforeman/foreman/blob/acfbc4588/app/services/foreman/plugin.rb#L183-L184>

#10 - 03/04/2014 11:24 AM - Marek Hulán

- Status changed from *New* to *Assigned*

- Assignee set to *Marek Hulán*

#11 - 03/04/2014 11:25 AM - Marek Hulán

- Status changed from *Assigned* to *Ready For Testing*

PR is here <https://github.com/theforeman/foreman/pull/1269>

I moved Permission check as you suggested

#12 - 03/04/2014 01:31 PM - Marek Hulán

- Status changed from *Ready For Testing* to *Closed*

- % Done changed from *80* to *100*

Applied in changeset [11a962a04fa010e75299b85d91295b0f914fc4fc](https://github.com/theforeman/foreman/commit/11a962a04fa010e75299b85d91295b0f914fc4fc).