

## Foreman - Bug #27380

### 'duplicate key value violates unique constraint "index\_roles\_on\_name"' when installing 6.5.0

07/23/2019 06:48 AM - Marek Hulán

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Ondřej Pražák	
<b>Category:</b>	DB migrations	
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b> 1.24.0
<b>Triaged:</b>	No	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	1713769	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/6939">https://github.com/theforeman/foreman/pull/6939</a>	

#### Description

Cloned from [https://bugzilla.redhat.com/show\\_bug.cgi?id=1713769](https://bugzilla.redhat.com/show_bug.cgi?id=1713769)

#### Description of problem:

Unique constraint errors displayed when installing Satellite 6.4

#### Version-Release number of selected component (if applicable):

satellite-6.5.0-11.el7sat

#### How reproducible:

Only tried once

#### Steps to Reproduce:

I just did a clean install of Satellite 6.5.0-11.el7sat atop a freshly-installed and fully-updated RHEL 7.6 x86\_64 Server VM.

The command I ran (after `yum install satellite`) was:

```
...
satellite-installer --scenario satellite \
--foreman-admin-username admin \
--foreman-admin-password <redacted> \
--foreman-proxy-puppetca true \
--foreman-proxy-tftp true \
--enable-foreman-plugin-discovery
...
```

#### Actual results:

```
...
Resetting puppet server version param...
Installing Cert[europa.jovian.sgallagh.rht-qpid-router-server [21%] [.....] Execution of
'/usr/sbin/foreman-rake -- config -k 'pulp_client_cert' -v '/etc/pki/katello/certs/pulp-client.crt' returned 1: rake aborted!
ActiveRecord::RecordNotUnique: PG::UniqueViolation: ERROR: duplicate key value violates unique constraint
"index_roles_on_name"
DETAIL: Key (name)=(Register hosts) already exists.
: INSERT INTO "roles" ("name", "description", "origin") VALUES ($1, $2, $3) RETURNING "id"
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:603:in `async_exec'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:603:in `block (2 levels) in exec_no_cache'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies/interlock.rb:48:in `block in permit_concurrent_loads'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/concurrency/share_lock.rb:187:in `yield_shares'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies/interlock.rb:47:in `permit_concurrent_loads'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb
```

:602:in `block in exec\_no\_cache'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract\_adapter.rb:579:in `block (2 levels) in log'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract\_adapter.rb:578:in `block in log'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract\_adapter.rb:569:in `log'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/postgresql\_adapter.rb:601:in `exec\_no\_cache'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/postgresql\_adapter.rb:590:in `execute\_and\_clear'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/postgresql/database\_statements.rb:81:in `exec\_query'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/database\_statements.rb:117:in `exec\_insert'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/postgresql/database\_statements.rb:115:in `exec\_insert'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/database\_statements.rb:149:in `insert'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/query\_cache.rb:21:in `insert'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/persistence.rb:187:in `\_insert\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/persistence.rb:733:in `\_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/counter\_cache.rb:184:in `\_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/locking/optimistic.rb:70:in `\_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/attribute\_methods/dirty.rb:137:in `\_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:346:in `block in \_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:132:in `run\_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:816:in `\_run\_create\_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:346:in `\_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/timestamp.rb:102:in `\_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/persistence.rb:704:in `create\_or\_update'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:342:in `block in create\_or\_update'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:132:in `run\_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:816:in `\_run\_save\_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:342:in `create\_or\_update'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/persistence.rb:308:in `save!'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/validations.rb:52:in `save!'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:315:in `block in save!'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:387:in `block in with\_transaction\_returning\_status'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/database\_statements.rb:252:in `transaction'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:212:in `transaction'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:385:in `with\_transaction\_returning\_status'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:315:in `save!'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/suppressor.rb:48:in `save!'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/persistence.rb:53:in `create!'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:43:in `block in create\_plugin\_role'  
/usr/share/foreman/app/models/role.rb:86:in `ignore\_locking'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:42:in `create\_plugin\_role'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:37:in `block in process\_role'  
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without\_auditing'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:35:in `process\_role'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:13:in `block (2 levels) in register\_role'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/database\_statements.rb:254:in `block in transaction'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/transaction.rb:239:in `block in within\_new\_transaction'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/transaction.rb:236:in `within\_new\_transaction'

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/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:254:in `transaction'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:212:in `transaction'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:12:in `block in register_role'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:100:in `as'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:106:in `as_anonymous_admin'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:11:in `register_role'
/usr/share/foreman/app/registries/foreman/plugin.rb:283:in `block (2 levels) in role'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without_auditing'
/usr/share/foreman/app/registries/foreman/plugin.rb:282:in `block in role'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without_auditing'
/usr/share/foreman/app/registries/foreman/plugin.rb:281:in `role'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/plugin.rb:320:in `block in <top (required)>'
/usr/share/foreman/app/registries/foreman/plugin.rb:74:in `instance_eval'
/usr/share/foreman/app/registries/foreman/plugin.rb:74:in `register'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/plugin.rb:5:in `<top (required)>'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `block in require'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:253:in `load_dependency'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `require'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/engine.rb:59:in `block in <class:Engine>'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:32:in `instance_exec'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:32:in `run'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:61:in `block in run_initializers'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:60:in `run_initializers'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:361:in `initialize!'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `public_send'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `method_missing'
/usr/share/foreman/config/environment.rb:5:in `<top (required)>'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `block in require'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:253:in `load_dependency'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `require'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:337:in `require_environment!'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:520:in `block in run_tasks_blocks'
/opt/rh/rh-ruby25/root/usr/share/gems/gems/rake-12.3.0/exe/rake:27:in `<top (required)>'
```

Caused by:

PG::UniqueViolation: ERROR: duplicate key value violates unique constraint "index\_roles\_on\_name"

DETAIL: Key (name)=(Register hosts) already exists.

```
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:603:in `async_exec'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:603:in `block (2 levels) in exec_no_cache'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies/interlock.rb:48:in `block in permit_concurrent_loads'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/concurrency/share_lock.rb:187:in `yield_shares'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies/interlock.rb:47:in `permit_concurrent_loads'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:602:in `block in exec_no_cache'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:579:in `block (2 levels) in log'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:578:in `block in log'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/notifications/instrumenter.rb:23:in `instrument'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:569:in `log'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:601:in `exec_no_cache'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb:590:in `execute_and_clear'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql/database_
```

```
statements.rb:81:in `exec_query'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:117:in `exec_insert'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql/database_statements.rb:115:in `exec_insert'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:149:in `insert'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/query_cache.rb:21:in `insert'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:187:in `_insert_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:733:in `_create_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/counter_cache.rb:184:in `_create_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/locking/optimistic.rb:70:in `_create_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/attribute_methods/dirty.rb:137:in `_create_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:346:in `block in _create_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:132:in `run_callbacks'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:816:in `_run_create_callbacks'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:346:in `_create_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/timestamp.rb:102:in `_create_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:704:in `create_or_update'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:342:in `block in create_or_update'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:132:in `run_callbacks'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:816:in `_run_save_callbacks'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:342:in `create_or_update'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:308:in `save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/validations.rb:52:in `save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:315:in `block in save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:387:in `block in with_transaction_returning_status'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:252:in `transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:212:in `transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:385:in `with_transaction_returning_status'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:315:in `save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/suppressor.rb:48:in `save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:53:in `create!'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:43:in `block in create_plugin_role'
/usr/share/foreman/app/models/role.rb:86:in `ignore_locking'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:42:in `create_plugin_role'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:37:in `block in process_role'
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without_auditing'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:35:in `process_role'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:13:in `block (2 levels) in register_role'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:254:in `block in transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/transaction.rb:239:in `block in within_new_transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/transaction.rb:236:in `within_new_transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:254:in `transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:212:in `transaction'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:12:in `block in register_role'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:100:in `as'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:106:in `as_anonymous_admin'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:11:in `register_role'
/usr/share/foreman/app/registries/foreman/plugin.rb:283:in `block (2 levels) in role'
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without_auditing'
/usr/share/foreman/app/registries/foreman/plugin.rb:282:in `block in role'
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without_auditing'
/usr/share/foreman/app/registries/foreman/plugin.rb:281:in `role'
/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/plugin.rb:320:in `block in <top (required)>'
/usr/share/foreman/app/registries/foreman/plugin.rb:74:in `instance_eval'
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/usr/share/foreman/app/registries/foreman/plugin.rb:74:in `register'
/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/plugin.rb:5:in `'
/opt/theforeman/tfm/root/usr/share/gems/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `block in require'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:253:in
`load_dependency'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `require'
/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/engine.rb:59:in `block in <class:Engine>'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:32:in `instance_exec'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:32:in `run'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:61:in `block in run_initializers'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:60:in `run_initializers'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:361:in `initialize!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `public_send'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `method_missing'
/usr/share/foreman/config/environment.rb:5:in `'
/opt/theforeman/tfm/root/usr/share/gems/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `block in require'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:253:in
`load_dependency'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `require'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:337:in `require_environment!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:520:in `block in run_tasks_blocks'
/opt/rh/rh-ruby25/root/usr/share/gems/gems/rake-12.3.0/exe/rake:27:in `'
Tasks: TOP => config => environment
(See full trace by running task with --trace)
Api pie cache enabled but not present yet. Run api pie:cache rake task to speed up API calls.
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/execution.rb:294:in `execute'
/usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_config_entry/cli.rb:21:in `block in run_foreman_config'
/usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_config_entry/cli.rb:10:in `chdir'
/usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_config_entry/cli.rb:10:in `run_foreman_config'
/usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_config_entry/cli.rb:35:in `run_foreman_config'
/usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_config_entry/cli.rb:78:in `value='
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/property.rb:195:in `call_provider'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/property.rb:506:in `set'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/property.rb:568:in `sync'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:239:in `sync'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:134:in `sync_if_needed'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:88:in `block in perform_changes'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:87:in `each'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:87:in `perform_changes'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:21:in `evaluate'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:259:in `apply'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:279:in `eval_resource'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:183:in `call'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:183:in `block (2 levels) in evaluate'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:519:in `block in thinmark'
/opt/puppetlabs/puppet/lib/ruby/2.4.0/benchmark.rb:308:in `realtime'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:518:in `thinmark'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:183:in `block in evaluate'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/graph/relationship_graph.rb:121:in `traverse'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:173:in `evaluate'
/usr/share/gems/gems/kafo-2.1.0/modules/kafo_configure/lib/puppet/parser/functions/add_progress.rb:30:in `evaluate_with_trigger'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:239:in `block (2 levels) in apply'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:519:in `block in thinmark'
/opt/puppetlabs/puppet/lib/ruby/2.4.0/benchmark.rb:308:in `realtime'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:518:in `thinmark'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:238:in `block in apply'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/log.rb:161:in `with_destination'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/report.rb:146:in `as_logging_destination'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:237:in `apply'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:186:in `block (2 levels) in apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:519:in `block in thinmark'
/opt/puppetlabs/puppet/lib/ruby/2.4.0/benchmark.rb:308:in `realtime'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:518:in `thinmark'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:185:in `block in apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:232:in `block in benchmark'

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/opt/puppetlabs/puppet/lib/ruby/2.4.0/benchmark.rb:308:in `realtime'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:231:in `benchmark'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:184:in `apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:366:in `run_internal'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:234:in `block in run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:260:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:211:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:355:in `apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:280:in `block (2 levels) in main'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:260:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:280:in `block in main'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:260:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:233:in `main'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:174:in `run_command'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application.rb:375:in `block in run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:667:in `exit_on_fail'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application.rb:375:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/command_line.rb:139:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/command_line.rb:77:in `execute'
/opt/puppetlabs/puppet/bin/puppet:5:in `'
/Stage[main]/Katello::Application/Foreman_config_entry[pulp_client_cert]/value: change from " to '/etc/pki/katello/certs/pulp-client.crt'
failed: Execution of '/usr/sbin/foreman-rake -- config -k 'pulp_client_cert' -v '/etc/pki/katello/certs/pulp-client.crt'" returned 1: rake
aborted!
ActiveRecord::RecordNotUnique: PG::UniqueViolation: ERROR: duplicate key value violates unique constraint
"index_roles_on_name"
DETAIL: Key (name)=(Register hosts) already exists.
: INSERT INTO "roles" ("name", "description", "origin") VALUES ($1, $2, $3) RETURNING "id"
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb
:603:in `async_exec'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb
:603:in `block (2 levels) in exec_no_cache'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies/interlock.rb:48:in `block in
permit_concurrent_loads'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/concurrency/share_lock.rb:187:in
`yield_shares'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies/interlock.rb:47:in
`permit_concurrent_loads'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb
:602:in `block in exec_no_cache'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:5
79:in `block (2 levels) in log'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:5
78:in `block in log'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/notifications/instrumenter.rb:23:in
`instrument'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:5
69:in `log'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb
:601:in `exec_no_cache'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb
:590:in `execute_and_clear'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql/database_
statements.rb:81:in `exec_query'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_sta
tements.rb:117:in `exec_insert'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql/database_
statements.rb:115:in `exec_insert'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_sta
tements.rb:149:in `insert'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/query_cache.
rb:21:in `insert'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:187:in `_insert_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:733:in `_create_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/counter_cache.rb:184:in `_create_record'

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/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/locking/optimistic.rb:70:in `\_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/attribute\_methods/dirty.rb:137:in  
`\_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:346:in `block in \_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:132:in `run\_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:816:in  
`\_run\_create\_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:346:in `\_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/timestamp.rb:102:in `\_create\_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/persistence.rb:704:in `create\_or\_update'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:342:in `block in  
create\_or\_update'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:132:in `run\_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:816:in `\_run\_save\_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:342:in `create\_or\_update'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/persistence.rb:308:in `save!'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/validations.rb:52:in `save!'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:315:in `block in save!'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:387:in `block in  
with\_transaction\_returning\_status'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/database\_sta  
tements.rb:252:in `transaction'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:212:in `transaction'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:385:in  
`with\_transaction\_returning\_status'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:315:in `save!'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/suppressor.rb:48:in `save!'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/persistence.rb:53:in `create!'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:43:in `block in create\_plugin\_role'  
/usr/share/foreman/app/models/role.rb:86:in `ignore\_locking'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:42:in `create\_plugin\_role'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:37:in `block in process\_role'  
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without\_auditing'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:35:in `process\_role'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:13:in `block (2 levels) in register\_role'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/database\_sta  
tements.rb:254:in `block in transaction'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/transaction.rb  
:239:in `block in within\_new\_transaction'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/transaction.rb  
:236:in `within\_new\_transaction'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/connection\_adapters/abstract/database\_sta  
tements.rb:254:in `transaction'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/transactions.rb:212:in `transaction'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:12:in `block in register\_role'  
/usr/share/foreman/app/models/concerns/foreman/thread\_session.rb:100:in `as'  
/usr/share/foreman/app/models/concerns/foreman/thread\_session.rb:106:in `as\_anonymous\_admin'  
/usr/share/foreman/app/services/foreman/plugin/role\_lock.rb:11:in `register\_role'  
/usr/share/foreman/app/registries/foreman/plugin.rb:283:in `block (2 levels) in role'  
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without\_auditing'  
/usr/share/foreman/app/registries/foreman/plugin.rb:282:in `block in role'  
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without\_auditing'  
/usr/share/foreman/app/registries/foreman/plugin.rb:281:in `role'  
/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/plugin.rb:320:in `block in <top (required)>'  
/usr/share/foreman/app/registries/foreman/plugin.rb:74:in `instance\_eval'  
/usr/share/foreman/app/registries/foreman/plugin.rb:74:in `register'  
/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/plugin.rb:5:in `<top (required)>'  
/opt/theforeman/tfm/root/usr/share/gems/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/dependencies.rb:287:in `block in require'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/dependencies.rb:253:in  
`load\_dependency'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/dependencies.rb:287:in `require'  
/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/engine.rb:59:in `block in <class:Engine>'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:32:in `instance\_exec'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:32:in `run'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:61:in `block in run\_initializers'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:60:in `run\_initializers'

```
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:361:in `initialize'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `public_send'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `method_missing'  
/usr/share/foreman/config/environment.rb:5:in `'  
/opt/theforeman/tfm/root/usr/share/gems/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:287:in `block in require'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:253:in  
`load_dependency'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:287:in `require'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:337:in `require_environment!'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:520:in `block in run_tasks_blocks'  
/opt/rh/rh-ruby25/root/usr/share/gems/gems/rake-12.3.0/exe/rake:27:in `'
```

Caused by:

PG::UniqueViolation: ERROR: duplicate key value violates unique constraint "index\_roles\_on\_name"

DETAIL: Key (name)=(Register hosts) already exists.

```
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb  
:603:in `async_exec'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb  
:603:in `block (2 levels) in exec_no_cache'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:48:in `block in  
permit_concurrent_loads'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:187:in  
`yield_shares'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:47:in  
`permit_concurrent_loads'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb  
:602:in `block in exec_no_cache'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:5  
79:in `block (2 levels) in log'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:5  
78:in `block in log'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:23:in  
`instrument'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_adapter.rb:5  
69:in `log'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb  
:601:in `exec_no_cache'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql_adapter.rb  
:590:in `execute_and_clear'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql/database_  
statements.rb:81:in `exec_query'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_sta  
tements.rb:117:in `exec_insert'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/postgresql/database_  
statements.rb:115:in `exec_insert'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_sta  
tements.rb:149:in `insert'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/query_cache.  
rb:21:in `insert'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:187:in `_insert_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:733:in `_create_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/counter_cache.rb:184:in `_create_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/locking/optimistic.rb:70:in `_create_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/attribute_methods/dirty.rb:137:in  
`_create_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:346:in `block in _create_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:132:in `run_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:816:in  
`_run_create_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:346:in `_create_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/timestamp.rb:102:in `_create_record'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:704:in `create_or_update'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:342:in `block in  
create_or_update'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:132:in `run_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:816:in `_run_save_callbacks'
```

```
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:342:in `create_or_update'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:308:in `save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/validations.rb:52:in `save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:315:in `block in save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:387:in `block in
with_transaction_returning_status'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_sta
tements.rb:252:in `transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:212:in `transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:385:in
`with_transaction_returning_status'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:315:in `save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/suppressor.rb:48:in `save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:53:in `create!'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:43:in `block in create_plugin_role'
/usr/share/foreman/app/models/role.rb:86:in `ignore_locking'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:42:in `create_plugin_role'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:37:in `block in process_role'
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without_auditing'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:35:in `process_role'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:13:in `block (2 levels) in register_role'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_sta
tements.rb:254:in `block in transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/transaction.rb
:239:in `block in within_new_transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/transaction.rb
:236:in `within_new_transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_sta
tements.rb:254:in `transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:212:in `transaction'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:12:in `block in register_role'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:100:in `as'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:106:in `as_anonymous_admin'
/usr/share/foreman/app/services/foreman/plugin/role_lock.rb:11:in `register_role'
/usr/share/foreman/app/registries/foreman/plugin.rb:283:in `block (2 levels) in role'
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without_auditing'
/usr/share/foreman/app/registries/foreman/plugin.rb:282:in `block in role'
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without_auditing'
/usr/share/foreman/app/registries/foreman/plugin.rb:281:in `role'
/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/plugin.rb:320:in `block in <top (required)>'
/usr/share/foreman/app/registries/foreman/plugin.rb:74:in `instance_eval'
/usr/share/foreman/app/registries/foreman/plugin.rb:74:in `register'
/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/plugin.rb:5:in `<top (required)>'
/opt/theforeman/tfm/root/usr/share/gems/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `block in require'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:253:in
`load_dependency'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `require'
/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.10.0.46/lib/katello/engine.rb:59:in `block in <class:Engine>'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:32:in `instance_exec'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:32:in `run'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:61:in `block in run_initializers'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/initializable.rb:60:in `run_initializers'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:361:in `initialize!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `public_send'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `method_missing'
/usr/share/foreman/config/environment.rb:5:in `<top (required)>'
/opt/theforeman/tfm/root/usr/share/gems/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `block in require'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:253:in
`load_dependency'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/dependencies.rb:287:in `require'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:337:in `require_environment!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/application.rb:520:in `block in run_tasks_blocks'
/opt/rh/rh-ruby25/root/usr/share/gems/gems/rake-12.3.0/exe/rake:27:in `<top (required)>'
Tasks: TOP => config => environment
(See full trace by running task with --trace)
```

Api pie cache enabled but not present yet. Run `apipie:cache rake` task to speed up API calls.

...

**Expected results:**

Installation should complete without pages of error notices.

**Additional info:**

**Related issues:**

Related to Foreman - Bug #28767: Installer can fail at `apipie:cache:index` ste...

**Closed**

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**Associated revisions**

**Revision a426bffe - 08/08/2019 09:33 AM - Ondřej Pražák**

Fixes #27380 - Handle non-unique role on creation (#6939)

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**History**

**#1 - 07/30/2019 06:50 AM - The Foreman Bot**

- Status changed from *New* to *Ready For Testing*
- Assignee set to *Ondřej Pražák*
- Pull request <https://github.com/theforeman/foreman/pull/6939> added

**#2 - 08/08/2019 09:33 AM - The Foreman Bot**

- Fixed in Releases *1.24.0* added

**#3 - 08/08/2019 10:01 AM - Ondřej Pražák**

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

Applied in changeset [a426bffe4f6e094d5bf1d9a293003619ff963961](#).

**#4 - 10/24/2019 12:40 PM - Amit Upadhye**

- Subject changed from *'duplicate key value violates unique constraint "index\_roles\_on\_name"'* when installing 6.5.0 to *'duplicate key value violates unique constraint "index\_roles\_on\_name"'* when installing 6.5.0
- Category set to *DB migrations*

**#5 - 01/15/2020 07:26 PM - Eric Helms**

- Related to Bug #28767: Installer can fail at `apipie:cache:index` step due to race condition with plugin role loading` added