

## Foreman - Bug #24015

### foreman-rake db:seed fails if require\_ssl is set to true

06/20/2018 09:46 AM - Michael Hofer

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Database	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b> 1.17.1
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
When setting require_ssl: true in /etc/foreman/settings.yml the database seeding fails.	
Steps to reproduce:	
<ol style="list-style-type: none"><li>1. Install Foreman 1.17.1 via RPM/DEB package</li><li>2. Set require_ssl to true</li><li>3. Create a fresh MySQL database</li><li>4. Execute foreman-rake db:migrate</li><li>5. Execute foreman-rake db:seed</li></ol>	
As a workaround I set require_ssl to true after db:migrate and db:seed.	
I've tested this on RHEL 7.5 and Debian 8.	
Might be related to <a href="https://projects.theforeman.org/issues/11284">https://projects.theforeman.org/issues/11284</a> .	
<pre># foreman-rake db:seed /opt/theforeman/tfm/root/usr/share/gems/gems/sequel-4.20.0/lib/sequel/database/schema_generator.rb :19: warning: constant ::Fixnum is deprecated /opt/theforeman/tfm/root/usr/share/gems/gems/sequel-4.20.0/lib/sequel/database/schema_generator.rb :19: warning: constant ::Bignum is deprecated /usr/share/foreman/lib/core_extensions.rb:183: warning: already initialized constant ActiveSupport ::MessageEncryptor::DEFAULT_CIPHER /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/message_ encryptor.rb:22: warning: previous definition of DEFAULT_CIPHER was here ApiPie cache enabled but not present yet. Run apiPie:cache rake task to speed up API calls. rake aborted! ActiveRecord::RecordInvalid: Validation failed: Unable to turn on websockets_encrypt, either webso ckets_ssl_key or websockets_ssl_cert is missing /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/validation s.rb:78:in `raise_validation_error' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/validation s.rb:50:in `save!' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/attribute_ methods/dirty.rb:43:in `save!' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/transactio ns.rb:313:in `block in save!' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/transactio ns.rb:384:in `block in with_transaction_returning_status' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/connection _adapters/abstract/database_statements.rb:233:in `transaction' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/transactio ns.rb:210:in `transaction' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/transactio ns.rb:381:in `with_transaction_returning_status' /opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/transactio</pre>	

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ns.rb:313:in `save!'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/suppressor
.rb:46:in `save!'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/persistenc
e.rb:51:in `create!'
/usr/share/foreman/app/models/setting.rb:207:in `create!'
/usr/share/foreman/app/models/setting/auth.rb:42:in `block (2 levels) in load_defaults'
/usr/share/foreman/app/models/setting/auth.rb:42:in `each'
/usr/share/foreman/app/models/setting/auth.rb:42:in `block in load_defaults'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/connection
_adapters/abstract/database_statements.rb:235:in `block in transaction'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/connection
_adapters/abstract/transaction.rb:194:in `block in within_new_transaction'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/connection
_adapters/abstract/transaction.rb:191:in `within_new_transaction'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/connection
_adapters/abstract/database_statements.rb:235:in `transaction'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/transactio
ns.rb:210:in `transaction'
/usr/share/foreman/app/models/setting/auth.rb:41:in `load_defaults'
/usr/share/foreman/config/initializers/foreman.rb:30:in `each'
/usr/share/foreman/config/initializers/foreman.rb:30:in `'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/dependen
cies.rb:286:in `load'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/dependen
cies.rb:286:in `block in load'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/dependen
cies.rb:258:in `load_dependency'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/dependen
cies.rb:286:in `load'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/engine.rb:655:in `bloc
k in load_config_initializer'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/notifica
tions.rb:168:in `instrument'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/engine.rb:654:in `load
_config_initializer'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/engine.rb:612:in `bloc
k (2 levels) in <class:Engine>'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/engine.rb:611:in `each
'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/engine.rb:611:in `bloc
k in <class:Engine>'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/initializable.rb:30:in
`instance_exec'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/initializable.rb:30:in
`run'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/initializable.rb:59:in
`block in run_initializers'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/initializable.rb:48:in
`each'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/initializable.rb:48:in
`tsort_each_child'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/initializable.rb:58:in
`run_initializers'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/application.rb:353:in
`initialize!'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/railtie.rb:185:in `pub
lic_send'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/railtie.rb:185:in `met
hod_missing'
/usr/share/foreman/config/environment.rb:5:in `'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/dependen
cies.rb:292:in `block in require'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/dependen
cies.rb:258:in `load_dependency'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/dependen
cies.rb:292:in `require'
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/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/application.rb:329:in
`require_environment!'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.4/lib/rails/application.rb:445:in
`block in run_tasks_blocks'
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/railties/d
atabases.rake:183:in `block (2 levels) in <top (required)>'
/opt/rh/rh-ruby24/root/usr/share/gems/gems/rake-12.0.0/exe/rake:27:in `<top (required)>'
Tasks: TOP => db:abort_if_pending_migrations => environment
(See full trace by running task with --trace)
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