

Foreman - Bug #11284

Unable to unset websockets\_ssl\_key when websockets\_encrypt is on

08/04/2015 09:21 AM - Stephen Benjamin

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	DB migrations	
<b>Target version:</b>	1.10.0	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b> Nightly
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/2643">https://github.com/theforeman/foreman/pull/2643</a>	

Description

Starting up rails is failing for me after running the migration from [#11120](#)

```
The Apipie cache is turned off. Enable it and run apipie:cache rake task to speed up API calls.
[deprecated] I18n.enforce_available_locales will default to true in the future. If you really want
to skip validation of your locale you can set I18n.enforce_available_locales = false to avoid thi
s message.
rake aborted!
ActiveRecord::RecordInvalid: Validation failed: Unable to unset websockets_ssl_key when websockets
_encrypt is on
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/validations.rb:
56:in `save!'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/attribute_metho
ds/dirty.rb:33:in `save!'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb
:264:in `block in save!'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb
:313:in `block in with_transaction_returning_status'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/connection_adap
ters/abstract/database_statements.rb:192:in `transaction'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb
:208:in `transaction'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb
:311:in `with_transaction_returning_status'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb
:264:in `save!'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/validations.rb:
41:in `create!'
/home/vagrant/foreman/app/models/setting.rb:172:in `create!'
/home/vagrant/foreman/app/models/setting/auth.rb:36:in `block (2 levels) in load_defaults'
/home/vagrant/foreman/app/models/setting/auth.rb:15:in `each'
/home/vagrant/foreman/app/models/setting/auth.rb:15:in `block in load_defaults'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/connection_adap
ters/abstract/database_statements.rb:192:in `transaction'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb
:208:in `transaction'
/home/vagrant/foreman/app/models/setting/auth.rb:13:in `load_defaults'
/home/vagrant/foreman/config/initializers/foreman.rb:21:in `each'
/home/vagrant/foreman/config/initializers/foreman.rb:21:in `<top (required)>'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activesupport-3.2.21/lib/active_support/dependencies.
rb:245:in `load'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activesupport-3.2.21/lib/active_support/dependencies.
rb:245:in `block in load'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activesupport-3.2.21/lib/active_support/dependencies.
rb:236:in `load_dependency'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activesupport-3.2.21/lib/active_support/dependencies.
```

```
rb:245:in `load'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/engine.rb:593:in `block (2
levels) in <class:Engine>'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/engine.rb:592:in `each'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/engine.rb:592:in `block in
<class:Engine>'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/initializable.rb:30:in `ins
tance_exec'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/initializable.rb:30:in `run
'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/initializable.rb:55:in `blo
ck in run_initializers'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/initializable.rb:54:in `eac
h'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/initializable.rb:54:in `run
_initializers'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/application.rb:136:in `init
ialize!'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/railtie/configurable.rb:30:
in `method_missing'
/home/vagrant/foreman/config/environment.rb:5:in `<top (required)>'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/dependencies.
rb:251:in `block in require'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/dependencies.
rb:236:in `load_dependency'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/dependencies.
rb:251:in `require'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/application.rb:103:in `requ
ire_environment!'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/railties-3.2.21/lib/rails/application.rb:305:in `bloc
k (2 levels) in initialize_tasks'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/bin/ruby_executable_hooks:15:in `eval'
/home/vagrant/.rvm/gems/ruby-1.9.3-p448/bin/ruby_executable_hooks:15:in `<main>'
```

**Related issues:**

Related to Foreman - Bug #11120: MigrateWebsocketsSetting fails with ReadOnly...	Closed	07/15/2015
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**Associated revisions**

**Revision 79023fbc - 08/31/2015 11:00 AM - Lukas Zapletal**

Fixes #11284 - clear cache during websocket setting migration

**History**

**#1 - 08/04/2015 09:22 AM - Stephen Benjamin**

- Related to Bug #11120: MigrateWebsocketsSetting fails with ReadOnlyRecord when websockets\_encrypt is in settings.yaml added

**#2 - 08/05/2015 03:33 AM - Dominic Cleal**

- translation missing: en.field\_release set to 63

Do you have a backup of your database? It would be very useful to get a dump of the websockets\_\* rows from the settings table to see how the data was migrated.

Also if you have any websockets\_\* settings in config/settings.yaml it would be useful to know.

**#3 - 08/05/2015 04:18 AM - Alon Goldboim**

I have tried to change my db to pg, got the same problem, uploaded my settings table.  
Got no websockets\_\* settings in config/settings.yaml.

**#4 - 08/05/2015 04:22 AM - Alon Goldboim**

- File settings-table.sql added

**#5 - 08/05/2015 06:45 AM - Dominic Cleal**

Found via IRC that Alon's issue was fixed by clearing the Rails cache (rake tmp:cache:clear), which'd make sense on a clean database as the cache is only relevant to the old DB.

For Stephen's problem during an upgrade/migration, then this should be fixed by deleting the cache entry for websockets\_encrypt during db/migrate/20150312144232\_migrate\_websockets\_setting.rb as we're changing the value in the database only.

I reckon you could replicate the bug by setting websockets\_encrypt to true on 1.9-stable before upgrading, or to auto with no key/cert, assuming true is already in the cache.

**#6 - 08/07/2015 06:08 PM - Stephen Benjamin**

I don't have an older database backup, but it seems like all of us so far got back up and running by clearing the cache.

**#7 - 08/27/2015 08:12 AM - The Foreman Bot**

- Status changed from New to Ready For Testing
- Pull request <https://github.com/theforeman/foreman/pull/2643> added
- Pull request deleted ()

**#8 - 08/31/2015 12:01 PM - Lukas Zapletal**

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [79023fbec18651ce2b269b505bb6ad0d4c46b4f8](#).

**Files**

settings-table.sql	3.97 KB	08/05/2015	Alon Goldboim
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