Unable to unset websockets_ssl_key when websockets_encrypt is on

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.

[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/validations.rb:56:in `save!']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/attribute_methods/dirty.rb:33:in `save!']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb:264:in `block in save!']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb:313:in `block in with_transaction_returning_status']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/connection_adapters/abstract/database_statements.rb:192:in `transaction']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb:208:in `transaction']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb:311:in `with_transaction_returning_status']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb:264:in `block in save!']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb:313:in `block in with_transaction_returning_status']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/connection_adapters/abstract/database_statements.rb:192:in `transaction']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb:208:in `transaction']
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[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb:264:in `block in save!']
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[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/connection_adapters/abstract/database_statements.rb:192:in `transaction']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb:208:in `transaction']
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[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb:264:in `block in save!']
[ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions.rb:313:in `block in with_transaction_returning_status']
Related issues:
Related to Foreman - Bug # 11120: MigrateWebsocketsSetting fails with ReadOnlyRecord when websockets_encrypt is in settings.yaml added

Closed 07/15/2015

Associated revisions
Revision 79023fbe - 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
- Release set to 1.10.0
- Found in release set to nightly

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

#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 commit:79023fbec18651ce2b269b505bb6ad0d4c46b4f8.

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>settings-table.sql</td>
<td>3.97 KB</td>
<td>08/05/2015</td>
<td>Alon Goldboim</td>
</tr>
</tbody>
</table>