

Foreman - Bug #27854

upgrade to 1.21.3 fails with Validation failed: Provisioning templates is invalid

09/15/2019 09:35 AM - Tomer Brisker

Status:	Closed	
Priority:	Normal	
Assignee:	Tomer Brisker	
Category:	DB migrations	
Target version:	1.21.4	
Difficulty:		Fixed in Releases: 1.21.4, 1.22.2, 1.23.1, 1.24.0
Triaged:	No	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/7041 , https://github.com/theforeman/foreman/pull/7043	

Description

```
Seeding /usr/share/foreman/db/seeds.d/050-taxonomies.rb
rake aborted!
ActiveRecord::RecordInvalid: Validation failed: Provisioning templates is invalid
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/validation
s.rb:80:in `raise_validation_error'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/validation
s.rb:52:in `save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactio
ns.rb:315:in `block in save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactio
ns.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/transactio
ns.rb:212:in `transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactio
ns.rb:385:in `with_transaction_returning_status'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactio
ns.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/associatio
ns/collection_association.rb:375:in `insert_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associatio
ns/has_many_association.rb:36:in `insert_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associatio
ns/has_many_through_association.rb:42:in `insert_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associatio
ns/collection_association.rb:438:in `block (2 levels) in concat_records'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associatio
ns/collection_association.rb:458:in `replace_on_target'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associatio
ns/collection_association.rb:282:in `add_to_target'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associatio
ns/collection_association.rb:436:in `block in concat_records'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associatio
ns/collection_association.rb:434:in `each'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associatio
ns/collection_association.rb:434:in `concat_records'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associatio
ns/has_many_association.rb:116:in `concat_records'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associatio
ns/has_many_through_association.rb:27:in `concat_records'
```

```
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/collection_association.rb:119:in `block in concat'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/collection_association.rb:134:in `block in transaction'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:252:in `transaction'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:212:in `transaction'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/collection_association.rb:133:in `transaction'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/collection_association.rb:119:in `concat'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/has_many_through_association.rb:21:in `concat'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/collection_association.rb:414:in `replace_records'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/collection_association.rb:250:in `block in replace'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/collection_association.rb:134:in `block in transaction'
/opt/foreman/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/foreman/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/rh/rh-ruby25/root/usr/share/ruby/monitor.rb:226:in `mon_synchronize'
/opt/foreman/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/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'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/collection_association.rb:133:in `transaction'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/collection_association.rb:250:in `replace'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/collection_association.rb:41:in `writer'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/builder/association.rb:116:in `locations='
/usr/share/foreman/db/seeds.d/050-taxonomies.rb:25:in `block (5 levels) in <top (required)>'
/opt/foreman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without_auditing'
/opt/foreman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:105:in `without_auditing'
/usr/share/foreman/db/seeds.d/050-taxonomies.rb:24:in `block (4 levels) in <top (required)>'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relations/delegation.rb:41:in `each'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relations/delegation.rb:41:in `each'
/usr/share/foreman/db/seeds.d/050-taxonomies.rb:23:in `block (3 levels) in <top (required)>'
/opt/foreman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/auditor.rb:336:in `without_auditing'
/usr/share/foreman/db/seeds.d/050-taxonomies.rb:8:in `block (2 levels) in <top (required)>'
/usr/share/foreman/db/seeds.d/050-taxonomies.rb:7:in `each'
/usr/share/foreman/db/seeds.d/050-taxonomies.rb:7:in `block in <top (required)>'
/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/db/seeds.d/050-taxonomies.rb:6:in `<top (required)>'
```

Associated revisions

Revision 6e822b4f - 09/16/2019 12:05 PM - Tomer Brisker

Fixes #27854 - Don't fail seed on invalid templates (#7041)

In case any non-default template is invalid, assigning it to the default taxonomy will fail and block the seeding from continuing. This commit catches such failures and prints a message informing the user what

to do to fix the issue.

Revision 43c561e8 - 09/17/2019 06:17 AM - Tomer Brisker

Refs #27854 - Only assign valid templates to new taxonomy

If any default template somehow becomes invalid, new taxonomies cannot be created.

History

#1 - 09/15/2019 09:45 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Tomer Brisker
- Pull request <https://github.com/foreman/foreman/pull/7041> added

#2 - 09/16/2019 12:05 PM - The Foreman Bot

- Fixed in Releases 1.24.0 added

#3 - 09/16/2019 12:10 PM - Tomer Brisker

- Fixed in Releases 1.21.4, 1.22.2, 1.23.1 added

#4 - 09/16/2019 01:01 PM - Tomer Brisker

- Status changed from Ready For Testing to Closed

Applied in changeset [6e822b4f59a9f1b64a15783fdec8f31b5f55abab](#).

#5 - 09/16/2019 01:21 PM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman/pull/7043> added