Reset changed? state after saving with DirtyAssociations

Getting an error while registering a host using activation key with system purpose attributes. Even though there is an error, the host gets registered with the activation key successfully.

Steps to reproduce the bug:

1. Create an activation key with system purpose attributes.
2. Register a host using this activation key with the following command.
   `subscription-manager register --org "Default_Organization" --activationkey "keyname"
3. Getting the following error - HTTP error (500 - Internal Server Error): Required lock is already taken by other running tasks. Please inspect their state, fix their errors and resume them.

Required lock: update
Conflicts with tasks:
- http://centos7-katello-devel.swetha.example.com/foreman_tasks/tasks/0f9577a7-4e2d-469b-955f-60891182262b

Associated revisions

Revision 02a24ab9 - 08/08/2019 06:13 AM - Swetha Seelam Lakshmi Narayanan
Fixes #27185 - dirty association after save (#6881)

History

#1 - 07/09/2019 07:05 AM - Marek Hulan
- Category changed from API to API
- Project changed from Katello to Foreman

#2 - 07/09/2019 01:40 PM - Jonathon Turel
- Subject changed from Can't register a system using activation key with system purpose. to Reset changed? state after saving with DirtyAssociations

This bug was originally written in the context of Activation Keys in Katello but we found that the underlying issue was the fact that <relation>_changed? continued to return true even after saving the model object. This caused a lot of extra saves for us in Katello. By making DirtyAssociations behave more like ActiveModel::Dirty we can avoid the problem and have the expected behavior

#3 - 07/09/2019 01:51 PM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/6881 added
#4 - 07/31/2019 06:10 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/6947 added

#5 - 08/08/2019 06:13 AM - The Foreman Bot
- Fixed in Releases 1.24.0 added

#6 - 08/08/2019 07:01 AM - Anonymous
- Status changed from Ready For Testing to Closed

- Applied in changeset 02a24ab9e6a92f7607c3a3cda02dec610d1e8958.

#7 - 09/09/2019 07:56 AM - Tomer Brisker
- Pull request deleted (https://github.com/theforeman/foreman/pull/6947)

#8 - 09/09/2019 08:02 AM - Kavita Gaikwad
- Related to Bug #25602: audit failures with Rails 5.2.2 added

#9 - 09/09/2019 09:29 AM - Kavita Gaikwad
- Related to deleted (Bug #25602: audit failures with Rails 5.2.2)