Katello - Bug #11322
Operating System created for Satellite server does not have partition table or templates assigned
08/10/2015 02:32 PM - Brad Buckingham

| Status:   | Closed         | Start date: | 08/10/2015 |
| Priority: | Normal         | Due date:   |            |
| Assigned To: | Brad Buckingham | % Done:     | 100%       |
| Category: | Foreman Integration | Estimated time: | 0.00 hour |
| Target version: | | Pull request: | https://github.com/Katello/katello/pull/541 |
| Difficulty: | | Bugzilla link: | 1251041 |

Description
Cloned from [https://bugzilla.redhat.com/show_bug.cgi?id=1251041](https://bugzilla.redhat.com/show_bug.cgi?id=1251041)

Description of problem:
It appears that when the Satellite server checks in via Puppet, an Operating System is created. That operating system does not have any partition table or templates assigned to it; therefore, that operating system cannot be used 'as is' for provisioning hosts. This causes issues for users (such as RHCI) which assume that the OS is correctly configured for use.

Version-Release number of selected component (if applicable):
Satellite 6.1.1 SNAP15 builds:
foreman-proxy-1.7.2.5-1.el7sat.noarch
foreman-1.7.2.33-1.el7sat.noarch

How reproducible:
always

Steps to Reproduce:
1. install Satellite on a RHEL 7.1 server
2. go to Hosts -> Operating systems
3. select the Redhat 7.1 OS

Actual results:
Observe that no Partition table or Templates are assigned

Expected results:
Partition table and Templates should be assigned

Additional info:
Katello has an 'after_create' filter on the redhat model (in models/katello/concerns/redhat_extensions.rb) that should get triggered to do these associations; however, that does not appear to be getting triggered by the current process for the Satellite server. It does, however, get invoked when the server creates an OS as part of syncing a kickstart repository.

Associated revisions
Revision 5befbde7 - 08/12/2015 02:39 PM - Brad Buckingham
fixes #11322 - associate partition table and templates to Operating System upon creation

This commit is a minor change to the existing logic to ensure that when an Operating System is created as part of a puppet checkin (e.g. the Katello server itself), the resultant OS has the partition tables and provisioning templates associated. Previously, this wasn't occurring because the OS created by foreman is using OperatingSystem.create vs Redhat.create. This makes sense as the server may not be running Red Hat OS; however, it caused the redhat_extensions 'after_create' filter to not get executed.
Revision b2014a5f - 08/14/2015 12:21 PM - Brad Buckingham
Merge pull request #5410 from bbuckingham/issue-11322

fixes #11322 - associate partition table and templates to Operating System upon creation

History
#1 - 08/10/2015 02:33 PM - Brad Buckingham
- Assigned To set to Brad Buckingham

#2 - 08/11/2015 10:22 AM - Eric Helms
- Release set to Katello 2.3.0
- Triaged changed from No to Yes

#3 - 08/11/2015 11:42 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/Katello/katello/pull/5410 added

#4 - 08/14/2015 01:01 PM - Brad Buckingham
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset commit:katello|5befbde7e1ee7fface9ad83c2904a711bd6c38ba.