Foreman - Refactor #28564
improve fact cleanup performance
12/24/2019 03:43 PM - Tomer Brisker

Status: Closed
Priority: Normal
Assignee: Tomer Brisker
Category: Facts
Target version:

Difficulty: Pull request: https://github.com/theforeman/foreman/pull/7288
Triaged: No
Bugzilla link:

Description
`delete_orphaned_facts` step is very slow, it is loading all fact names and checking if they have fact values associated with them, then trying to also delete fact values unnecessarily.

Related issues:
Related to Foreman - Feature #25227: Foreman-rake facts:cleanup batch/rolling support added - Closed

Associated revisions
Revision 1f2c46e0 - 01/08/2020 10:18 AM - Tomer Brisker
Fixes #28564 - improve performance of orphaned facts cleanup

This should greatly improve the performance of cleaning up orphaned facts. First, we stop trying to delete fact_values for orphaned facts since they don't exist. Then, instead of checking each compose fact's descendants to see if they were all deleted, we get a set of all remaining leaf's ancestors and delete any not on that list.

History
#1 - 12/24/2019 06:50 PM - The Foreman Bot
- Assignee set to Tomer Brisker
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/7288 added

#2 - 12/24/2019 07:23 PM - Tomer Brisker
- Related to Feature #25227: Foreman-rake facts:cleanup batch/rolling support added

#3 - 01/08/2020 10:18 AM - The Foreman Bot
- Fixed in Releases 2.0.0 added

#4 - 01/08/2020 11:01 AM - Tomer Brisker
- Status changed from Ready For Testing to Closed

Applied in changeset 1f2c46e02a9ffe3e5bf14d7777e0bea89330a40c.

#5 - 01/21/2020 09:04 AM - Tomer Brisker
- Fixed in Releases 1.24.2 added