

## Katello - Bug #23647

### katello-remove-orphans in cron.daily can clash with katello-backup

05/18/2018 06:12 PM - Christine Fouant

|  |  |                           |
|--|--|---------------------------|
| <b>Status:</b>   | Closed   |                           |
| <b>Priority:</b>   | High   |                           |
| <b>Assignee:</b>   | Christine Fouant   |                           |
| <b>Category:</b>   | Backup & Restore   |                           |
| <b>Target version:</b>   | Katello 3.7.0  |                           |
| <b>Difficulty:</b>   |  | <b>Fixed in Releases:</b> |
| <b>Triaged:</b>  | Yes  | <b>Found in Releases:</b> |
| <b>Bugzilla link:</b>  | 1478047  | <b>Red Hat JIRA:</b>      |
| <b>Pull request:</b>   | <a href="https://github.com/theforeman/foreman-packaging/pull/2505">https://github.com/theforeman/foreman-packaging/pull/2505</a> ,<br><a href="https://github.com/theforeman/foreman-packaging/pull/2644">https://github.com/theforeman/foreman-packaging/pull/2644</a> |                           |
| <b>Description</b>   |  |                           |
| Cloned from <a href="https://bugzilla.redhat.com/show_bug.cgi?id=1478047">https://bugzilla.redhat.com/show_bug.cgi?id=1478047</a>  |  |                           |
| Description of problem:  |  |                           |
| <p>`katello-remove-orphans` and `katello-clean-empty-puppet-environments` can clash with `katello-backup` depending on the schedule, causing incomplete `pulp` backup data being saved away.</p> <p>We have seen issues, when `katello-backup` and `katello-remove-orphans` run at the same time. It causes `backup_pulp_online` to run multiple times <a href="https://github.com/Katello/katello-packaging/blob/KATELLO-3.3/katello/katello-backup#L53">https://github.com/Katello/katello-packaging/blob/KATELLO-3.3/katello/katello-backup#L53</a> which will produce a almost empty `pulp_data.tar` as `--listed-incremental=pulp.snar` is used for the first but more important the second run.</p> <p>Having `katello-remove-orphans` and `katello-clean-empty-puppet-environments` in `cron.d` would allow more flexibility and control when it actually runs. It would also be easier to adjust the timing if clash between `katello-backup` and `katello-remove-orphans` are about to be expected.</p> <p>Thus changing <a href="https://github.com/Katello/katello-packaging/blob/e34a02227e537b293590dc13df06e16ecd4dba76/katello/katello.spec#L84-L85">https://github.com/Katello/katello-packaging/blob/e34a02227e537b293590dc13df06e16ecd4dba76/katello/katello.spec#L84-L85</a> (including <a href="https://github.com/Katello/katello-packaging/blob/e34a02227e537b293590dc13df06e16ecd4dba76/katello/katello.spec#L136-L137">https://github.com/Katello/katello-packaging/blob/e34a02227e537b293590dc13df06e16ecd4dba76/katello/katello.spec#L136-L137</a>) as well as <a href="https://github.com/Katello/katello-packaging/blob/e34a02227e537b293590dc13df06e16ecd4dba76/katello/katello-remove-orphans">https://github.com/Katello/katello-packaging/blob/e34a02227e537b293590dc13df06e16ecd4dba76/katello/katello-remove-orphans</a> and <a href="https://github.com/Katello/katello-packaging/blob/e34a02227e537b293590dc13df06e16ecd4dba76/katello/katello-clean-empty-puppet-environments">https://github.com/Katello/katello-packaging/blob/e34a02227e537b293590dc13df06e16ecd4dba76/katello/katello-clean-empty-puppet-environments</a> to actually reflect the requirements and implementation for `cron.d` would be greatly appreciated and add the required/expected flexibility.</p> <p>Version-Release number of selected component (if applicable):</p> <pre>- katello-common-3.0.0-21.el7sat.noarch</pre> <p>How reproducible:</p> <pre>- Always</pre> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"><li>1. Sync Red Hat and EPEL repository</li><li>2. Run katello-backup --online-backup /backup</li><li>3. Make sure it runs at the same time when `katello-remove-orphans` is executed via `cron.weekly`</li></ol> <p>Actual results:</p> <p>Almost empty `pulp_data.tar` one the backup finished</p> |  |                           |

Expected results:

Full backup of `/var/lib/pulp` to be available

Additional info:

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## History

### #1 - 05/18/2018 06:19 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/foreman/foreman-packaging/pull/2505> added

### #2 - 05/23/2018 05:34 PM - Jonathon Turel

- translation missing: en.field\_release set to 338

### #3 - 06/12/2018 08:27 PM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman-packaging/pull/2644> added

### #4 - 07/11/2018 06:10 PM - Justin Sherrill

- Status changed from Ready For Testing to Closed
- Triaged set to No