

## 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> , <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:	
<code>`katello-remove-orphans`</code> and <code>`katello-clean-empty-puppet-environments`</code> can clash with <code>`katello-backup`</code> depending on the schedule, causing incomplete <code>`pulp`</code> backup data being saved away.	
We have seen issues, when <code>`katello-backup`</code> and <code>`katello-remove-orphans`</code> run at the same time. It causes <code>`backup_pulp_online`</code> 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 <code>`pulp_data.tar`</code> as <code>`--listed-incremental=pulp.snar`</code> is used for the first but more important the second run.	
Having <code>`katello-remove-orphans`</code> and <code>`katello-clean-empty-puppet-environments`</code> in <code>`cron.d`</code> would allow more flexibility and control when it actually runs. It would also be easier to adjust the timing if clash between <code>`katello-backup`</code> and <code>`katello-remove-orphans`</code> are about to be expected.	
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 <code>`cron.d`</code> would be greatly appreciated and add the required/expected flexibility.	
Version-Release number of selected component (if applicable):	
<code>- katello-common-3.0.0-21.el7sat.noarch</code>	
How reproducible:	
<code>- Always</code>	
Steps to Reproduce:	
1. Sync Red Hat and EPEL repository	
2. Run <code>katello-backup --online-backup /backup</code>	
3. Make sure it runs at the same time when <code>`katello-remove-orphans`</code> is executed via <code>`cron.weekly`</code>	
Actual results:	
Almost empty <code>`pulp_data.tar`</code> one the backup finished	

Expected results:

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

Additional info:

## History

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

- Status changed from New to Ready For Testing
- Pull request <https://github.com/theforeman/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/theforeman/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