

## Installer - Refactor #29798

Tracker # 29746 (Closed): Merge hooks/ and katello/hooks into a single directory structure

### Move --lock-package-versions to hooks/

05/14/2020 12:26 AM - Eric Helms

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> William Clark	
<b>Category:</b> foreman-installer script	
<b>Target version:</b> 2.3.0	
<b>Difficulty:</b>	<b>Fixed in Releases:</b> 2.3.0
<b>Triaged:</b> Yes	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/theforeman/foreman-installer/pull/511">https://github.com/theforeman/foreman-installer/pull/511</a> , <a href="https://github.com/theforeman/foreman-installer/pull/536">https://github.com/theforeman/foreman-installer/pull/536</a>	
<b>Description</b>	

#### Associated revisions

##### Revision 5d22a4c3 - 09/04/2020 12:23 AM - Ewoud Kohl van Wijngaarden

Fixes #29798 - Move --lock-package-versions to hooks/

The primary goal of this PR is to move the hook from Katello to a shared one. An accidental move in 6e1a07bc35bfe97927dfac6477a1faf53092c58f resulted on this being executed on Debian which showed some flaws. Additional improvements are made to make it robust.

This uses the `package_lock_feature?` helper to determine whether locking is available. It then uses the newly introduced `app_option?` to determine if the option is available. This means it doesn't have to execute `package_lock_feature?` within the `pre_commit` hook again which saves an `exec()` of an external process.

In case locking could not be performed, the preference is cleared to allow the user to proceed. This saves them from having to edit the scenario manually. Instructions are printed to restore functionality.

This also reduces the size of `ForemanMaintainHookContextExtension` to just the minimal wrapper. Methods that are only used once are moved into their particular hook file. This makes it easier to understand a single file.

There helper itself is split into two methods. The one with bang exits on failure while the one without only returns the status.

#### History

##### #1 - 05/29/2020 07:52 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to William Clark
- Pull request <https://github.com/theforeman/foreman-installer/pull/511> added

##### #2 - 07/02/2020 09:54 AM - The Foreman Bot

- Pull request <https://github.com/theforeman/foreman-installer/pull/536> added

##### #3 - 09/04/2020 12:23 AM - The Foreman Bot

- Fixed in Releases 2.3.0 added

**#4 - 09/04/2020 01:01 AM - Ewoud Kohl van Wijngaarden**

- Status changed from *Ready For Testing* to *Closed*

Applied in changeset [installer|5d22a4c38630c6ff090c32e0926cbd5b0f32f74c](#).

**#5 - 11/30/2020 05:57 PM - Ewoud Kohl van Wijngaarden**

- Tracker changed from *Feature* to *Refactor*

- Category set to *foreman-installer script*

- Target version set to *2.3.0*

- Triaged changed from *No* to *Yes*