

Foreman - Feature #9864

Post-installation utility to migrate/seed/restart

03/23/2015 07:24 AM - Dominic Cleal

Status:	New	
Priority:	Normal	
Assignee:		
Category:	Packaging	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

Our core and plugin packages have a lot of postinstall duplication where the db:migrate, db:seed, api:cache rake tasks are called depending on what the plugin/package contains. At best this is code duplication, at worst it considerably slows down installation with many plugins.

It would be useful to have a lightweight way of running postinstall tasks that could be used in all packages, that can run migrations/seeds/api:cache reindexing and a restart of the Foreman app (including under Passenger) only when required - using some kind of flag during package installation to indicate what the plugin requires.

Note that there are already two flags (db migrate and seed) within the DB settings, but they're unused outside of core and require starting the Rails environment to determine their value, which is slow.

Related issues:

Related to Packaging - Refactor #6016: Convert foreman sysvinit script to sys...	Closed	
Related to Foreman - Feature #19228: Upgrade process with multiple servers is...	New	04/08/2017

History

#1 - 03/23/2015 07:24 AM - Dominic Cleal

- Related to Refactor #6016: Convert foreman sysvinit script to systemd unit added

#2 - 04/10/2017 03:03 AM - Dominic Cleal

- Related to Feature #19228: Upgrade process with multiple servers is extremely time consuming (many many db:seed, db:migrate api:cache runs) added