Katello - Bug #6624

UI throws 500 ISE in production.log while installing a package one after another

07/15/2014 02:35 PM - Brad Buckingham

Status:	Closed		
Priority:	Normal		
Assignee:	Brad Buckingham		
Category:	Web UI		
Target version:	Katello 2.0		
Difficulty:		**Fixed in Releases:**	
Triaged:	Yes	**Found in Releases:**	
Bugzilla link:	1105617	**Red Hat JIRA:**	
Pull request:	https://github.com/Katello/katello/pull/4430		

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1105617
Description of problem:
We need to handle the case when required lock is already taken by a task.
UI should throw proper error message. Like I tried to install a package on remote machine via UI and somehow I double clicked the pakage install button.
And production.log thrown a long exception with 500 internal server error. Hpwever I didn't see any error on UI.

Later I tried to install another package when install for one package is already on-going. And this time too I found same error in production.log and no change on UI. Neither the package install button submitted nor any error raised on UI.

log snippet from production.log:

Processing by Katello::Api::V2::SystemPackagesController#install as JSON
Parameters: {"uuid"=>"50415ba8-6cad-4784-8672-565c9dec6b52", "packages"=>["ksh"], "api_version"=>"v2",
"system_id"=>"50415ba8-6cad-4784-8672-565c9dec6b52",
"system_package"=>{"uuid"=>"50415ba8-6cad-4784-8672-565c9dec6b52", "packages"=>["ksh"]}}
Required lock is already taken by other running tasks.
Please inspect their state, fix their errors nad resume them.

Required lock: read
Conflicts with tasks:
- https://dhcp207-55.lab.eng.pnq.redhat.com/foreman_tasks/tasks/0ef16a7f-e183-44cc-9e74-ba439a4feeae
(ForemanTasks::Lock::LockConflict)

Version-Release number of selected component (if applicable):
sat6 beta snap8 (Satellite-6.0.3-RHEL-6-20140604.0).

How reproducible:
always

Steps to Reproduce:
1. register client with sat6 server
2. install package on remote client from UI
3. re-triger install package
4. see production.log

Actual results:

Expected results:
UI should throw proper error on UI when lock is taken by a task and there shouldn't be ISE in poduction.log

Additional info:

Associated revisions

Revision 97e5985f - 07/15/2014 02:37 PM - Brad Buckingham

fixes #6624 / BZ 1105617 - content host package actions - disable buttons when busy

This commit contains a minor change to disable the ability to initiate a new action,
until the current action has been accepted (202) by the server. The most common
use case for this is if the user were to double-click the 'Perform', 'Update All'
or '(X)' items in the UI.

Without this change, the user might observe an error like the following in the log:
ForemanTasks::Lock::LockConflict: Required lock is already taken by other running tasks.

In spite of the above error, the user could later go back and re-execute a new request.

Revision 3b68ca75 - 07/15/2014 02:37 PM - Brad Buckingham

fixes #6624 / BZ 1105617 - content host package actions - disable buttons when busy

This commit contains a minor change to disable the ability to initiate a new action,
until the current action has been accepted (202) by the server. The most common
use case for this is if the user were to double-click the 'Perform', 'Update All'
or '(X)' items in the UI.

Without this change, the user might observe an error like the following in the log:
ForemanTasks::Lock::LockConflict: Required lock is already taken by other running tasks.

In spite of the above error, the user could later go back and re-execute a new request.

Revision db044854 - 07/16/2014 09:55 AM - Brad Buckingham

Merge pull request #4430 from bbuckingham/issue-6624

fixes #6624 / BZ 1105617 - content host package actions - disable buttons when busy

Revision 73b114ae - 07/16/2014 09:55 AM - Brad Buckingham

Merge pull request #4430 from bbuckingham/issue-6624

fixes #6624 / BZ 1105617 - content host package actions - disable buttons when busy

History

#1 - 07/15/2014 02:36 PM - Brad Buckingham

- Assignee set to Brad Buckingham

- Target version set to 49

- Triaged changed from No to Yes

#2 - 07/15/2014 02:45 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request https://github.com/Katello/katello/pull/4430 added

- Pull request deleted ()

#3 - 07/16/2014 10:02 AM - Brad Buckingham

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset katello|97e5985fee33afaff205720635e801d131be9643.

#4 - 08/22/2014 09:03 AM - Eric Helms

- translation missing: en.field_release set to 13