Foreman - Bug #14001

Wrapping `host.save` call into external trasnaction causes the `post_commit` orchestration to be triggered even when failures in `pre_commit` orchestration

03/02/2016 04:01 AM - Ivan Necas

Status:	New			
Priority:	Normal			
Assignee:				
Category:	Orchestration			
Target version:				
Difficulty:			**Fixed in Releases:**	
Triaged:	No		**Found in Releases:**	
Bugzilla link:			**Red Hat JIRA:**	
Pull request:				

Description

This was discovered in a foreman discovery plugin, where the controllers were
wrapped in explicit transactions (which itself should not be considered harmful).
However, trying to do this, the post_commit orchestration gets triggered
even if the pre_commit phase fails and rolls back.

I'm filling this bug in mainly for tracking the limitations of the current
orchestration that has not simple solution without rethinking the way
we do the provisioning orchestration.

Related issues:

Related to Discovery - Bug #12256: Rollback during discovered host provisioni...	**Closed**	**10/22/2015**
Related to Foreman - Tracker #14002: Orchestration build around ActiveRecord ...	**New**	**03/02/2016**

History

#1 - 03/02/2016 04:02 AM - Ivan Necas

- Related to Bug #12256: Rollback during discovered host provisioning errors with ERF42-8175 and causes post_commit orchestration added

#2 - 03/02/2016 04:12 AM - Ivan Necas

- Related to Bug #13766: SSH-based provisioning doesn't trigger IP address validation added

#3 - 03/02/2016 04:12 AM - Ivan Necas

- Related to deleted (Bug #13766: SSH-based provisioning doesn't trigger IP address validation)

#4 - 03/02/2016 04:13 AM - Ivan Necas

- Related to Tracker #14002: Orchestration build around ActiveRecord hooks tracker added

#5 - 10/27/2020 10:20 AM - Lukas Zapletal

This appears to be fixed in Rails 6: https://github.com/rails/rails/issues/29747

I haven't tested tho.