

Pulp - Story #2421

As a user I can manage Pulp's database migrations using a systemwide command

11/14/2016 05:05 PM - dkliban@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Low	Due date:	
Assignee:	fdobrovo	% Done:	100%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:	3.0.0	Tags:	
Platform Release:		Sprint:	Sprint 17
Groomed:	Yes	Quarter:	
Sprint Candidate:	Yes		

Description

In Pulp 2.Y, users use pulp-manage-db to migrate their database when installing for the first time or upgrading to a new version.

It's important that users are able to continue to run migrations in Pulp 3.Y. Since we are leveraging Django's migration management capabilities, Pulp users will need to use the manage.py that is part of the Pulp Django app.

As a result of this story, a new executable should be created. This executable will take the same arguments that manage.py takes and simply forward them to the manage.py in the Pulp app that is installed.

We can add any custom commands we need[0]. One such command could be 'reset-admin-pass' as I mentioned here[1].

A possible name for the executable is 'pulp-manager'.

[0] <https://docs.djangoproject.com/en/1.8/howto/custom-management-commands/>
[1] <https://pulp.plan.io/issues/2358?pn=1#note-8>

Associated revisions

Revision 67b13412 - 03/31/2017 05:11 PM - fdobrovo

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closes #2421 <https://pulp.plan.io/issues/2421>

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As a user I can manage Pulp using a systemwide command

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History

#1 - 11/14/2016 05:36 PM - dkliban@redhat.com

- Description updated

#2 - 11/14/2016 05:39 PM - dkliban@redhat.com

- Description updated

#3 - 11/14/2016 05:40 PM - dkliban@redhat.com

- Description updated

#4 - 11/14/2016 06:52 PM - bmbouter

- Checklist item [] define the pulp-manager binary as a python entry point added
- Checklist item [] have all commands be passed along to the manage.py for pulp_app added
- Groomed changed from No to Yes

+1 to this story.

Generically forwarding the commands to manage.py could make the user experience strange/dangerous, but I think as a first-cut at having a utility we should do just this. We can add some filtering later to the forwarded commands.

+1 to pulp-manager as the name. We could also use pulp-server or pulp-config. We can also change this name easily later.

I added some checklist items, and specified that it should be done using a setup.py entrypoint.

I wonder if this would be runnable by any user, or do we need to have it continue to be the apache user?

#5 - 11/18/2016 11:10 PM - dkliban@redhat.com

- Checklist item [] update REST API docs with the new command name (instead of manage.py) added

#6 - 12/01/2016 04:58 PM - mhrivnak

- Sprint/Milestone set to 30

#7 - 12/01/2016 04:59 PM - bmbouter

- Priority changed from Normal to Low

Moving to low priority so that it's picked up behind other higher work.

#8 - 03/10/2017 11:08 PM - fdobrovo

- Status changed from NEW to ASSIGNED

#9 - 03/10/2017 11:11 PM - fdobrovo

- Status changed from ASSIGNED to POST

<https://github.com/pulp/pulp/pull/2964>

#10 - 03/16/2017 04:06 PM - mhrivnak

- Sprint/Milestone changed from 30 to 36

#11 - 04/03/2017 11:27 AM - ttereshc

- Assignee set to fdobrovo

#12 - 04/06/2017 10:29 AM - fdobrovo

- Status changed from POST to MODIFIED
- % Done changed from 0 to 100

Applied in changeset [pulp\[67b13412560a034f71ad8f5f509612684944a83d\]](https://github.com/pulp/pulp/pull/2964).

#13 - 03/09/2018 12:08 AM - bmbouter

- Sprint set to Sprint 17

#14 - 03/09/2018 12:08 AM - bmbouter

- Sprint/Milestone deleted (36)

#15 - 04/25/2019 06:47 PM - daviddavis

- Sprint/Milestone set to 3.0.0

#16 - 04/26/2019 10:39 PM - bmbouter

- Tags deleted (Pulp 3)

#17 - 12/13/2019 06:16 PM - bmbouter

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE