Pulp - Task #6600

Task # 5529 (CLOSED - COMPLETE): [Epic] Automate parts of the release process

Automation should bump the versions and generate the changelog

04/29/2020 04:00 PM - daviddavis

Status:	CLOSED - COMPLETE		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	fao89		**% Done:**	100%
Category:			**Estimated time:**	0:00 hour
Sprint/Milestone:				
Platform Release:			**Tags:**	CI/CD
Groomed:	Yes		**Sprint:**	Sprint 73
Sprint Candidate:	Yes		**Quarter:**	

Description

Basically handle steps 1-6 of the release guide:

https://pulp.plan.io/projects/pulp/wiki/Pulp3_Release_Guide

Subtasks:

Task # 6804: introduce release script on pulpcore	**CLOSED - COMPLETE**
Task # 6841: Introduce release script on pulp_rpm	**CLOSED - CURRENTF**
Task # 6842: Introduce release script on pulp_container	**CLOSED - CURRENTF**
Task # 6850: Introduce release script on pulp_ansible	**CLOSED - CURRENTF**

Related issues:

Has duplicate Pulp - Task #6294: Add release automation to plugin_template	**CLOSED - DUPLICATE**

Associated revisions

Revision 38656526 - 05/27/2020 11:41 PM - Fabricio Aguiar

Introducing release script

which executes the first 6 steps of https://pulp.plan.io/projects/pulp/wiki/Pulp3_Release_Guide

https://pulp.plan.io/issues/6600 closes #6600

History

#1 - 04/29/2020 04:00 PM - daviddavis

- Subject changed from Automation should bump the versions and generate to Automation should bump the versions and generate the changelog

#2 - 04/29/2020 05:30 PM - fao89

Copying the steps here:

```
1. Build the changelog with the towncrier --version x.y.z --draft command. If it looks good rebuild with townc
rier --version x.y.z. This will stage git changes for you.

2. Commit the changelog by itself. (first commit)

3. Increment the versions in setup.py and pulpcore/__init__.py to the release versions. e.g. 3.0.1

4. Commit the version bump (second commit). Note the hash of this commit.

5. Increment the versions in setup.py and pulpcore/__init__.py to the next, unreleased version for that branch
. For a y-release of 3.1.0 on 'master' would be 3.2.0.dev. For a z-release 3.0.1 on the 3.0 branch, the next u
nreleased version would be 3.0.2.dev. If you're making a new y-release, also bump the value for stable_branch
in template_config.yml.

6. Commit the version bump (third commit).
```

What defines " If it looks good" from the first step and how can we automate it?

What can be used to trigger these steps?

- I thought about opening an issue on pulp-ci, and then it will have a job for parsing the issue with pygithub and execute the steps, making pulpbot to open a PR

#3 - 04/29/2020 05:45 PM - daviddavis

What defines " If it looks good" from the first step and how can we automate it?

Great question. What if the release nanny runs towncrier --version x.y.z --draft locally before kicking off the release process?

What can be used to trigger these steps? I thought about opening an issue on pulp-ci, and then it will have a job for parsing the issue with pygithub and execute the steps, making pulpbot to open a PR

My thought was that this script would initially be triggered by a user (ie the release nanny). Then later we could move it to a CI environment. Thoughts?

#4 - 04/29/2020 06:55 PM - fao89

- Groomed changed from No to Yes

- Sprint Candidate changed from No to Yes

- Tags CI/CD added

I agree with both answers, thanks [daviddavis](#)

#5 - 05/01/2020 03:38 PM - rchan

- Sprint set to Sprint 72

#6 - 05/04/2020 11:37 PM - fao89

Creating PRs from CLI: [https://github.com/github/hub#installationhttps://github.com/github/hub/issues/1219#issuecomment-238089588](#)

#7 - 05/05/2020 03:53 PM - fao89

- Status changed from NEW to ASSIGNED

- Assignee set to fao89

#8 - 05/05/2020 04:29 PM - fao89

- Status changed from ASSIGNED to POST

[https://github.com/pulp/plugin_template/pull/215](#)

#9 - 05/08/2020 06:46 PM - bmbouter

- Has duplicate Task #6294: Add release automation to plugin_template added

#10 - 05/08/2020 09:53 PM - pulpbot

PR: [https://github.com/pulp/pulp_file/pull/390](#)

#11 - 05/15/2020 04:16 PM - rchan

- Sprint changed from Sprint 72 to Sprint 73

#12 - 05/28/2020 12:08 AM - Anonymous

- Status changed from POST to MODIFIED

- % Done changed from 50 to 100

Applied in changeset [plugin_template|3865652668eb1c6f2fb2f4288fe8f99865fa5b39](#).

#13 - 05/28/2020 10:58 PM - daviddavis

- Status changed from MODIFIED to CLOSED - COMPLETE