

Pulp - Story #3721

Story # 3716 (NEW): As a production Pulp user, I have an Ansible installer

Story # 3723 (MODIFIED): Create the pulp3 role

As a role user, server.yml behaviors are sane

05/31/2018 07:27 PM - bmbouter

Status: NEW	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0:00 hour
Sprint/Milestone:	QA Contact:
Platform Release:	Complexity:
Blocks Release:	Smash Test:
Backwards Incompatible: No	Verified: No
Groomed: No	Verification Required: No
Sprint Candidate: No	Sprint:
Tags: Pulp 3 installer	

Description

Overall Behaviors

If a user supplies a server.yaml file it is overwritten on all target machines. The user is assumed to know what they are doing. The file provided by the user is never modified.

If the user does nothing a server.yaml containing a generated SECRET_KEY is placed on the target systems. This is a sparse file, it is not the fully commented file. If a server.yaml already exists, there no changes are ever made. This ensures idempotent behavior.

Technical Implementation

```
If `pulp3_settings_source_path` is defined:
  Install file to `server_settings_target_path | default('/etc/pulp/settings.yaml')` on target host.
  Don't alter the file that's being copied to the target host. (i.e. don't insert a SECRET_KEY)
Else:
  If `server_settings_target_path | default('/etc/pulp/settings.yaml')` exists on the target host:
    Do nothing.
  Else:
    Create `server_settings_target_path | default('/etc/pulp/settings.yaml')` on target host.
    Make sure to insert SECRET_KEY into file.
```

Notes

- server.yaml is required due to SECRET_KEY
- we don't want to fully template server.yaml. Fully templating would mean that for every update to Pulp's settings file syntax, there would need to be a corresponding update to this Ansible role.

History

#1 - 05/31/2018 07:28 PM - bmbouter

- Description updated

#2 - 05/31/2018 07:28 PM - bmbouter

- Description updated

#3 - 05/31/2018 09:08 PM - amacdona@redhat.com

- Subject changed from *As a role user, settings.py behaviors are sane* to *As a role user, server.yml behaviors are sane*

- Description updated

#4 - 05/31/2018 10:26 PM - amacdona@redhat.com

- Groomed changed from *No* to *Yes*

- Sprint Candidate changed from *No* to *Yes*

#5 - 06/01/2018 04:16 PM - rchan

- Sprint set to *Sprint 38*

#6 - 06/01/2018 06:50 PM - bmbouter

- Parent task changed from *#3716* to *#3723*

#7 - 06/26/2018 03:16 PM - rchan

- Sprint changed from *Sprint 38* to *Sprint 39*

#8 - 07/16/2018 01:11 AM - dkliban@redhat.com

- Sprint changed from *Sprint 39* to *Sprint 40*

#9 - 08/06/2018 03:16 PM - rchan

- Sprint changed from *Sprint 40* to *Sprint 41*

#10 - 08/27/2018 03:04 PM - rchan

- Sprint changed from *Sprint 41* to *Sprint 42*

#11 - 09/17/2018 07:18 PM - rchan

- Sprint changed from *Sprint 42* to *Sprint 43*

#12 - 09/21/2018 06:06 PM - bmbouter

- Sprint deleted (*Sprint 43*)

Removing from sprint until the current branched installer is sent out for testing and we can re-assess the settings needs based on the dynaconf work.

#13 - 09/21/2018 06:07 PM - bmbouter

- Groomed changed from *Yes* to *No*

- Sprint Candidate changed from *Yes* to *No*

#14 - 12/18/2018 02:58 PM - amacdona@redhat.com

- Related to *Task #4275: Remove settings.py* added

#15 - 12/18/2018 03:03 PM - amacdona@redhat.com

- Related to *deleted (Task #4275: Remove settings.py)*

#16 - 04/26/2019 10:35 PM - bmbouter

- Tags deleted (*Pulp 3*)