Pulp 2022 Year in Review

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Agenda

- Pulp 2 & Pulp 2to3 Migration End of Life
- Other Project Context Updates
- Pulp 3
- Look Ahead

Reminder: No Red Hat product release names/numbers/date commitments shall be made

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Other Project Context Updates

- RH Products: Satellite, RHUI, Ansible Automation Platform (AAP) ~6 month cadence
  - Northern Hemisphere Fall: AnsibleFest
  - Northern Hemisphere Spring: RH Summit
- Pulp 3 released into Satellite & RHUI GA products
  - Performance hardening, lots of bug fixes (deadlocks, memory)
- Pulp 3 continues to be a part of AAP product
  - mainly managing Ansible collections and Execution Environments as a part of Ansible automation hub*
- Galaxy NG community (upstream of Ansible automation hub) contribution increased

- Moved to using GitHub issues & started using GitHub projects
- Discussions moved to https://discourse.pulpproject.org/
  - mailing lists deprecating soon

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Pulp 3 (High Level)

- Pulp 3.17 through 3.21 Released

- RBAC*
- Content signing*
- Telemetry*
- Testing improvements*
- CLI functionality expanded
- Pulp Operator* transition to Go
- Hardening, memory and performance improvements

- CI/CD improvements
- Dev environment (OCI Env)*

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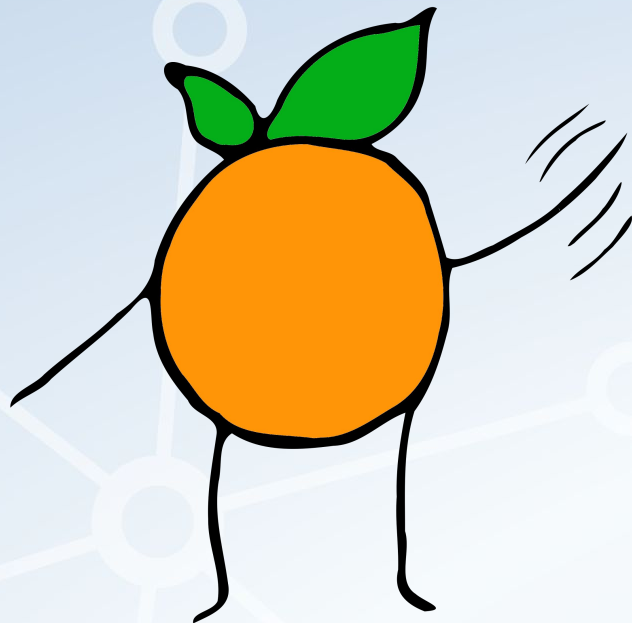**Pulp 3 - more features**

- Tasking system
  - purging old task records
  - shared resources support
  - fully moved off of RQ (and Redis for tasking system)
- Redis is an optional component, used for caching now
- Import/Export improvements and bugfixes
- Reclaim disk space
- Alternate Content Sources added to RPM plugin
- RBAC added to more plugins
- Azure support added to more plugins
- Streaming artifacts from object storage
- Plugin removal

- Anything else missed?

Look Ahead

- Domains*
- Simplifying deployment/installation experience*
- Zero downtime migrations
- Support more object storage types, e.g. Google cloud storage
- RBAC for users/groups
- More OSTree use cases
- sigstore.dev integration
- More hardening

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THANK YOU!

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