Ansible Contributor Summit - Spring 2021

Cloud Collections Update

Jill Rouleau (jillr), Ansible Cloud Engineering

Ansible Managed Cloud Collections

As of March 2021

- amazon.aws
- community.aws
- kubernetes.core
- community.okd
- community.vmware
- vmware.vmware_rest

AWS Collections

- Both collections released a 1.4 in February
- 2.0 is planned for late spring, with major changes:
  - ec2_vpc_dhcp_option will have interface changes
  - ec2_vpc_nat_gateway, ec2_vpc_igw_gateway, and ec2_instance will be moved from community.aws to amazon.aws and receive Red Hat support
- Python2.7 support will be dropped in advance of boto3's end of support[0] in a future release
- Transition to Zuul-CI

0: https://aws.amazon.com/blogs/developer/announcing-end-of-support-for-python-2-7-in-aws-sdk-for-python-and-aws-cli-v1/

Kubernetes / OpenShift

- 1.2 Released in February
  - helm_template module
  - Optional helm diff support for improved idempotency
- 2.0 planned for late Spring with major changes:
  - Completion of the repo migration for community.kubernetes to kubernetes.core
  - Performance improvements via ansible_module.turbo
  - The openshift inventory plugin and k8s_auth module will be removed from kubernetes.core (they had previously moved to community.okd)
  - Refactor of kubernetes.core (community.kubernetes) content to use kubernetes-client Python library

VMware

- New modules coming to vmware_rest:
  - content_library_info
  - content_locallibrary_info
  - content_subscribedlibrary_info
  - vAppliance management modules

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