Ansible 2.7

Topics

Release Schedule

Expected

- 2018-08-23 Core Freeze (Engine and Core Modules/Plugins)
- 2018-08-23 Alpha Release 1
- 2018-08-30 Community Freeze (Non-Core Modules/Plugins)
- 2018-08-30 Beta Release 1
- 2018-09-06 Release Candidate 1 (If needed)
- 2018-09-13 Release Candidate 2 (If needed)
- 2018-09-20 Release Candidate 3 (If needed)
- 2018-09-27 Release Candidate 4 (If needed)
- 2018-10-04 General Availability

Release Manager

Toshio Kuratomi (IRC: abadger1999; GitHub: @abadger)

Cleaning Duty

- Drop Py2.6 for controllers Docs PR #42971 and issue #42972
- Remove dependency on simplejson issue #42761

Engine Improvements

- Performance improvement invoking Python modules pr #41749
- Jinja native types will allow for users to render a Python native type. pr #32738

Core Modules

- Include feature changes and improvements
    - Create new argument `apply` that will allow for included tasks to inherit explicitly provided attributes. pr #39236
    - Create "private" functionality for allowing vars/default to be exposed outside of roles. pr #41330
- Provide a parameter for the `template` module to output to different encoding formats pr #42171
- `reboot` module for Linux hosts (@samdoran) pr #35205

Cloud Modules

General

- Cloud auth plugin proposal #24

AWS

- Inventory plugin for RDS pr #41919
- Count support for *ec2_instance*
- *aws_eks* module pr #41183
- Cloudformation stack sets support (PR#41669)
- RDS instance and snapshot modules pr #39994 pr #43789
- Diff mode improvements for cloud modules pr #44533

Azure

- Azure inventory plugin issue #42769

Network

General

- Refactor the APIs in cliconf (issue #39056) and netconf (issue #39160) plugins so that they have a uniform signature across supported network platforms. **done** (PR #41846) (PR #43643) (PR #43837) (PR #43203) (PR #42300) (PR #44157)

Modules

- New `cli_config` module issue #39228 **done** PR #42413.
- New `cli_command` module issue #39284
- Refactor `netconf_config` module to add additional functionality. **done** proposal #104 (PR #44379)

Windows

General

- Added new connection plugin that uses PSRP as the connection protocol pr #41729

Modules

- Revamp Chocolatey to fix bugs and support offline installation pr #43013.
- Add Chocolatey modules that can manage the following Chocolatey features

    - Sources pr #42790
    - Features pr #42848
    - Config pr #42915