

Ansible Basics

- Introduction to Ansible and pre requisites.
- Installation of ansible
- Configuration parameters
- Ansible directory architecture. Ansible inventory (dynamic)
- Ansible ad-hoc run, explore options
- gather_facts
- Playbook introduction.
- Playbook writing skills (yaml best practices)
- Playbook examples
 - Methods: apt, become, su, uri, register, fail, when, with_items, wait_for
 - Services: service, handlers, notify
 - Files: file, template, introduction jinja2 template, lineinfile, copy
 - Variables (with_dict, defaults)
- tasks by Ansible Playbooks.(at least 5 different type of playbooks)
- Parallel execution and serial execution Skip tasks, jump tasks, task dependency
- Block, rescue, tags
- Ansible modules
 - Uri
 - url
- Ansible vault
- Ansible logging
- Ansible roles introduction (Galaxy)