

Playbooks



Ansible Playbooks

Ansible

Automation with Ansible Playbooks

- **Two ways to execute task(s) on Managed Nodes.**
 - **Ad-hoc Commands**
 - **Playbooks**
- **Ad-hoc commands are not helpful when dealing with multiple tasks.**
- **Ansible Playbook is the solution for such scenarios.**

- Playbook is useful to perform multiple tasks and eliminates the limitation of Ad-hoc commands.
- In its basic form, a playbook is a YAML file consisting of one or more tasks.
- Apart from the tasks, we can also include variables, files, templates, etc.
- It's very easy to understand a YAML file.
- Playbooks are the configuration, deployment and orchestration language of Ansible and it's expressed in YAML format.

- **Concepts:**
 - **Task**
 - **Play**
 - **Playbook**
- **Task:** **Installing httpd server, Installing java**
- **Play:** Collection of tasks with target servers.
- **Playbook:** Collection or list or sequence of plays. (one or many plays)

Thank you