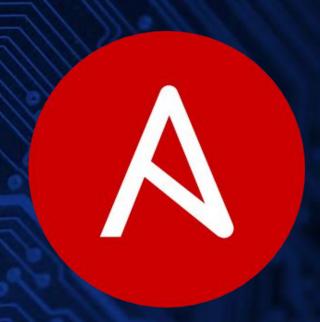# Red Hat Ansible : The Next Level

Playbook Introduction

Ansible Automation

- ➢ Two ways to execute Tasks on Ansible Clients-
  - ○ Ad-Hoc Commands
  - ○ Playbooks

- ➢ Why do you need Playbooks?
  - ○ To execute multiple configuration.

- ➢ Playbook is a YAML file, which contains multiple tasks.

- ➢ Along with task, user have option to use dynamic things.
  - ○ Variables, Files & Templates etc.

Ansible Automation

➢ Playbooks are useful for multiple things like-
  ○ Configuration Management, Deployment, Orchestration etc.

➢ Structure of Playbooks-
  ○ Concepts
    ■ Tasks
    ■ Play
    ■ Playbooks

➢ **Play** - Play is combination of Tasks + Targets.

➢ **Task** - Operation, user wants to perform.

Ansible Automation

➢ **Playbooks** - Playbook is combination of Plays or List or sequence of Plays.

➢ **Playbook Sample -**

```
---
  - name: Playbook
    hosts: all
    become: yes
    become_user: root
    tasks:
      - name: ensure apache is at the latest version
        yum:
          name: httpd
          state: latest
```

Thank You...

Don't be the Same! Be Better!!!