Configuration Management

Puppet: Pull

1. Master/slave
2. Puppet language

Ansible: Push

1. Code is written in Local laptop and it was pushed
2. Agentiless password less and just add the IP address
3. Auto scaling I also possible by adding or removing the Ip address
4. To support both windows and linux
5. Simple- yaml language
6. Created using modules and

Interview Question:

Programming language ansible is using 🡪 python and our modules

Ansible both linux and windows protocal?

Linux –SSH

Windows –winRM

ID address are placed in inventory file or /etc/ansible/hosts

ansible -i inventory.ini -m ping db

**Groups:**

[app]

ubuntu@publicip

[db]

ubuntu@publicip

Ansible syntax:

Yaml play start with:

---

Name: ‘abhisheka’

Age: 12

Work: true

list

Tasks:

-youtube

-work

Distory:

Address:

Street: 13

City: hyd

State: telagana

Ansible playbook: list of plays

Playbooks

Plays 🡪 host:

Remote-user:

Tasks

Module -🡪 install db

Module 🡪 start db

**Building namespace link:** <https://docs.ansible.com/ansible/latest/collections/ansible/builtin/index.html>