

1.Create 2 Machine

Master

update your machine

ssh-keygen

install ansible

[Installation Guide — Ansible Community Documentation](#)

cd /etc/ansible

sudo nano hosts

[Slave1]

private-ip of slave

slave

update your machine

cd .ssh

sudo nano authorized_keys

copy private ip

Now work in master

ansible -m ping all

sudo nano a1.yml

ubuntu@ip-172-31-29-113:/etc/ansible\$ cat a1.yml

- name: Installing Mysql

hosts: Slave1

become: true

tasks:

- name: Package installation

apt: name=mysql-server update_cache=yes state=latest

ansible-playbook a1.yml --syntax-check

ansible-playbook a1.yml --check

ansible-playbook a1.yml

ubuntu@ip-172-31-29-113:/etc/ansible\$ cat a2.yml

- name: Usage of script

hosts: Slave1

become: true

tasks:

- name: putting script

script: a2.sh

```
ubuntu@ip-172-31-29-113:/etc/ansible$ cat a2.sh
echo "ping the task to tech team" >/etc/2.txt
```

```
cd /roles
sudo ansible-galaxy init apache
cd apache
cd tasks
sudo nano apache.yml
```

```
ubuntu@ip-172-31-29-113:/etc/ansible/roles/apache/tasks$ cat apache.yml
```

```
---
- name: Install apache in the machines
  apt: name=apache2 update_cache=yes state=latest
```

```
ubuntu@ip-172-31-29-113:/etc/ansible/roles/apache/tasks$ cat main.yml
```

```
---
# tasks file for apache
- include_tasks: apache.yml
```

```
cd ../../..
```

```
ubuntu@ip-172-31-29-113:/etc/ansible$ cat a3.yml
```

```
---
- name: Install apache2 using the roles
  hosts: Slave1
  become: true
  roles:
    - apache
```

```
sudo ansible-playbook a3.yml --syntax-check
sudo ansible-playbook a3.yml --check
sudo ansible-playbook a3.yml
```