

## Ansible control and remote machine Requirements:

### Control machine

#### # Install Ansible

```
$ sudo apt-get update
```

```
$ sudo apt-get install software-properties-common
```

```
$ sudo apt-add-repository ppa:ansible/ansible
```

```
$ sudo apt-get update
```

```
$ sudo apt-get install ansible
```

### Remote machine

#### # Install Python

```
$ sudo apt-get install -y python
```

#### # create a New User

```
$ sudo useradd <username>
```

#### # Generate password created user

```
$ sudo passwd <username>
```

#### # Add user to sudo's file

```
$ sudo visudo
```

#### # configure sshd\_config file

```
$ sudo vi /etc/ssh/sshd_config
```

#### # Restart sshd service

```
$ sudo service sshd restart
```

#### # Create a new directory

```
$ mkdir <directory name>
```

#### # Change Directory

```
$ cd <directory name>
```

#### # create inventory file

```
$ vi inventory
```

#### # Create a ansible configuration file .cfg

```
$ vi ansible.cfg
```

```
[defaults]
```

```
host_key_checking=false
```

```
inventory=inventory
```

#### # Create a playbook file

```
$ vi playbook.yml
```