Work station on RHEL -->

step 1 ) Install aws cli

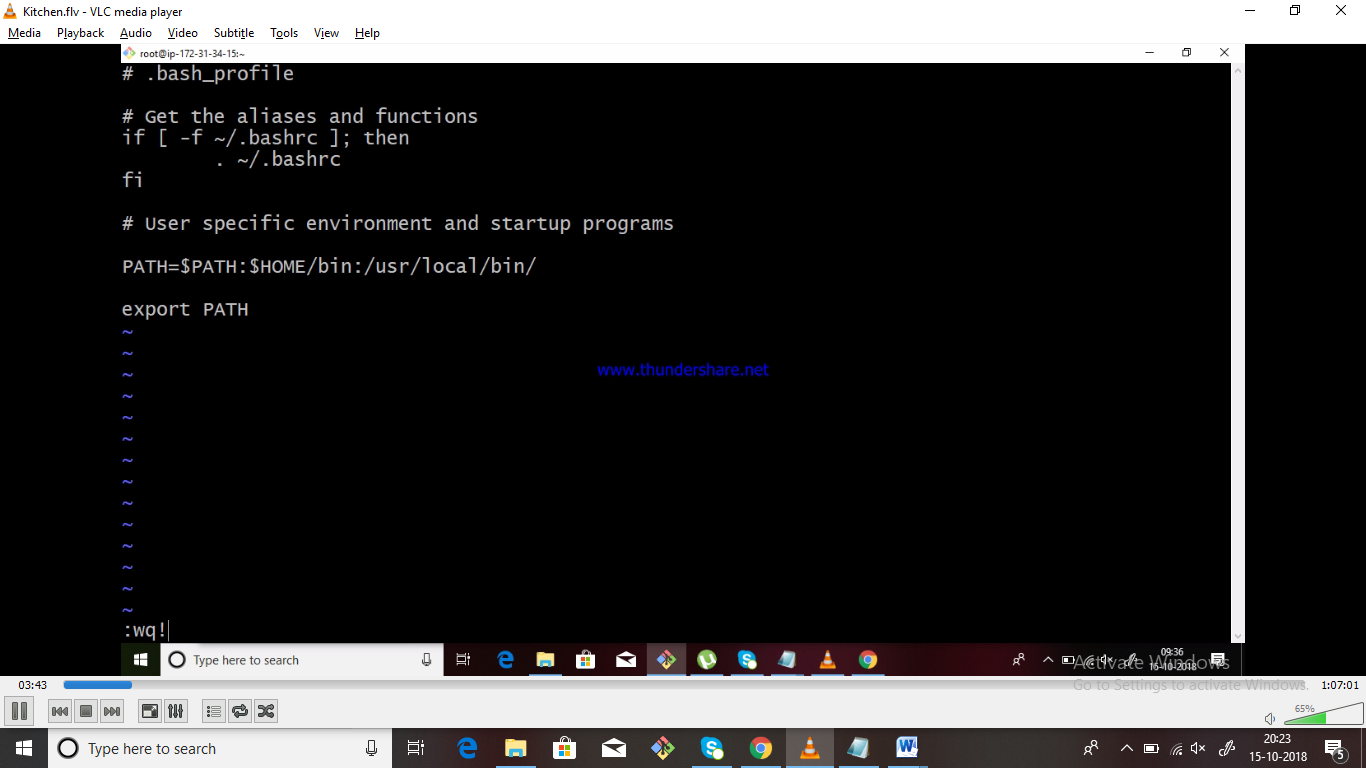
-----------------------------------------------------------------------------

curl "https://s3.amazonaws.com/aws-cli/awscli-bundle.zip" -o "awscli-bundle.zip"

unzip awscli-bundle.zip

sudo ./awscli-bundle/install -i /usr/local/aws -b /usr/local/bin/aws

vi ~/.bash\_profile (set path for aws)



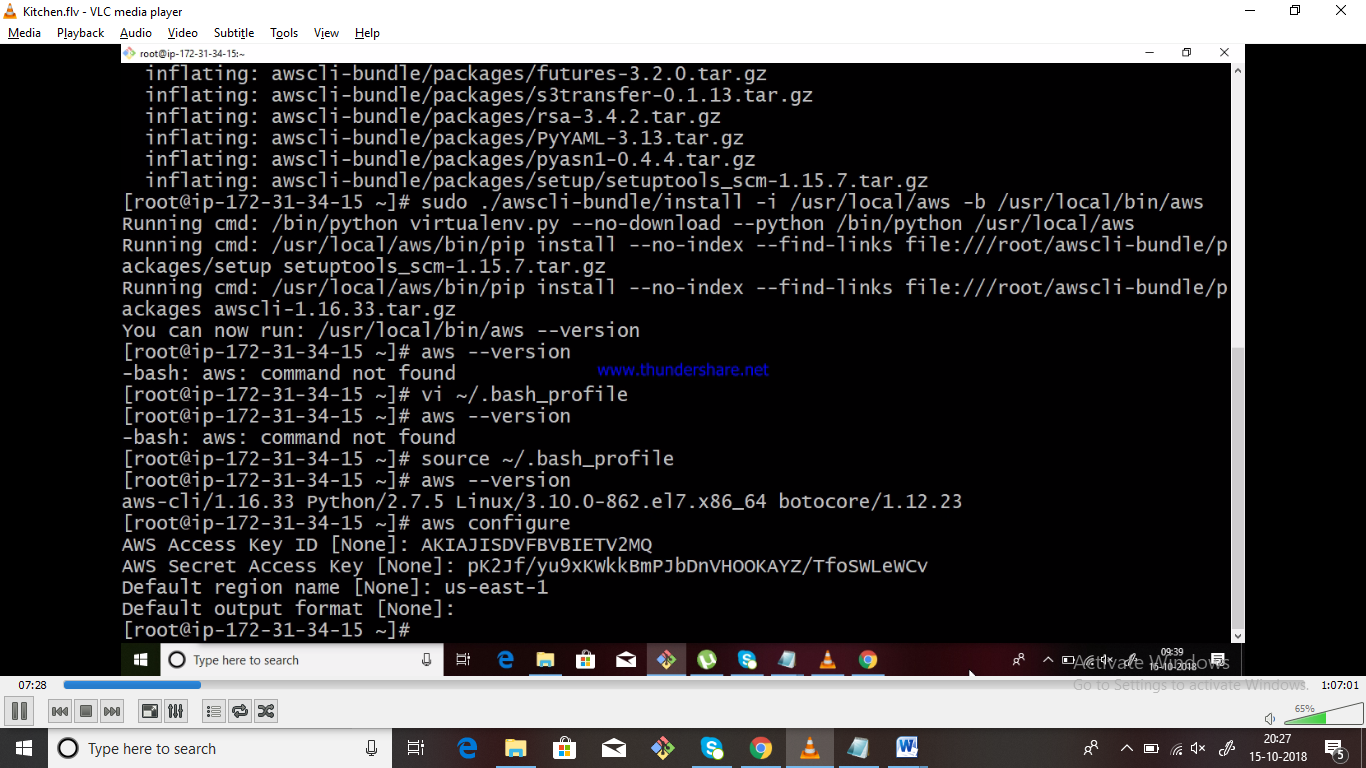
Source ~/.bash\_profile

aws --version

**copy the IAM access key and secret key from aws console.**

aws configure

enter the access keys



step 2 ) navigate to your cookbook

---------------------------------------------------------------------------------

ls -lart will list the .kitchen.yml

modify as below to spiin up ec2 instance.

Vi .kitchen.yml

.kitchen.yml

==========================================================================

---

driver:

name: ec2

aws\_ssh\_key\_id: 31stAug\_

security\_group\_ids: ["sg-00e36b085f728ab14"]

region: ap-south-1

availability\_zone: a

require\_chef\_omnibus: true

subnet\_id: subnet-f0695299

instance\_type: m4.large

associate\_public\_ip: true

provisioner:

name: chef\_zero

platforms:

- name: ubuntu-16.04

driver:

image\_id: ami-ffc3e790

block\_device\_mappings:

- device\_name: /dev/sda1

ebs:

volume\_size: 50

delete\_on\_termination: true

transport:

ssh\_key: /root/31stAug\_.pem # (provide your PEM file path)

connection\_timeout: 300

connection\_retries: 5

username: ubuntu

suites:

- name: default

run\_list:

- recipe[mykitchencb::install\_apache2]

=====================================================================================

Kitchen create (it will create the instance in aws console)

kitchen converge

kitchen verify

kitchen destroy (it will destroy the instance)

connect to Ubuntu instance & check apache2 is installed or not