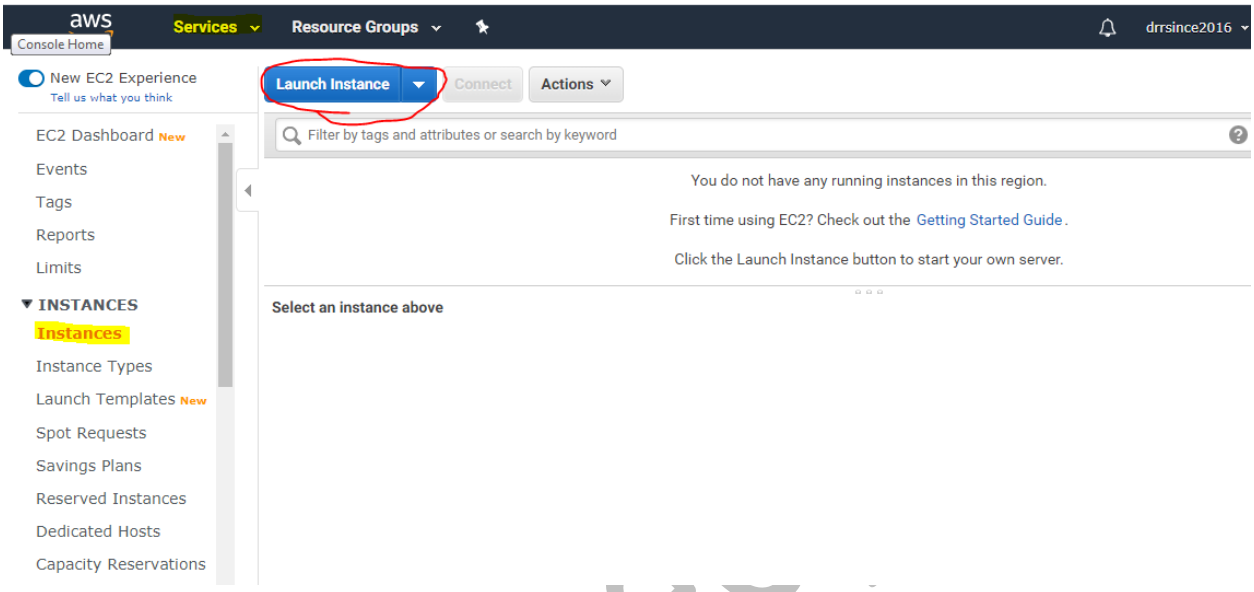
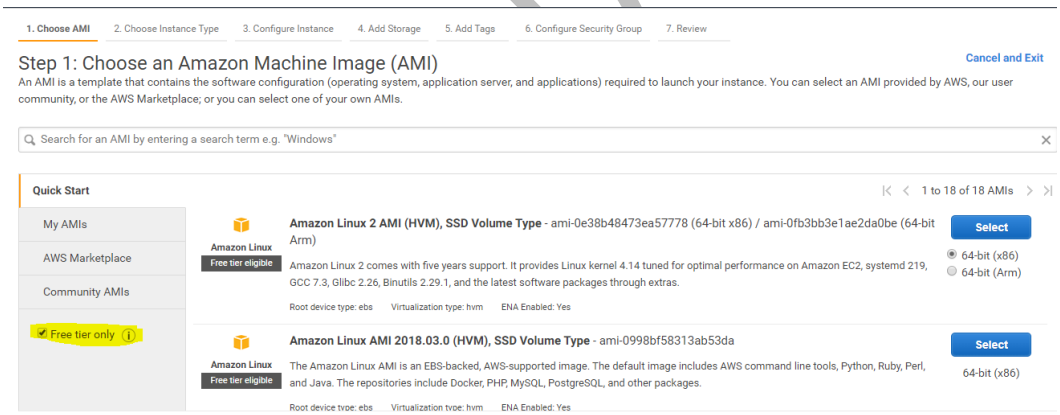
AWS - How to Launch EC2 instance.

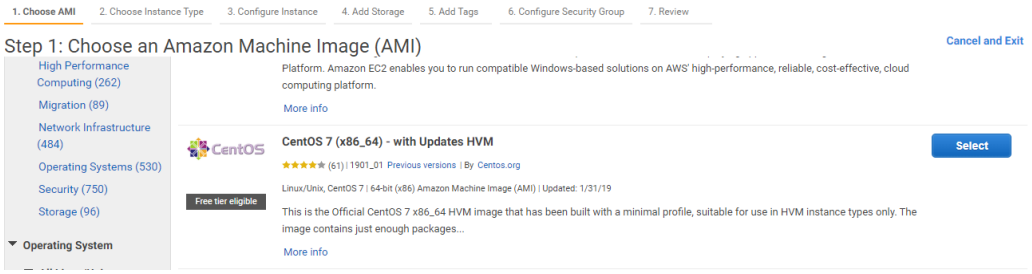
Step 1:- Click on Services → Instances → Launch Instance



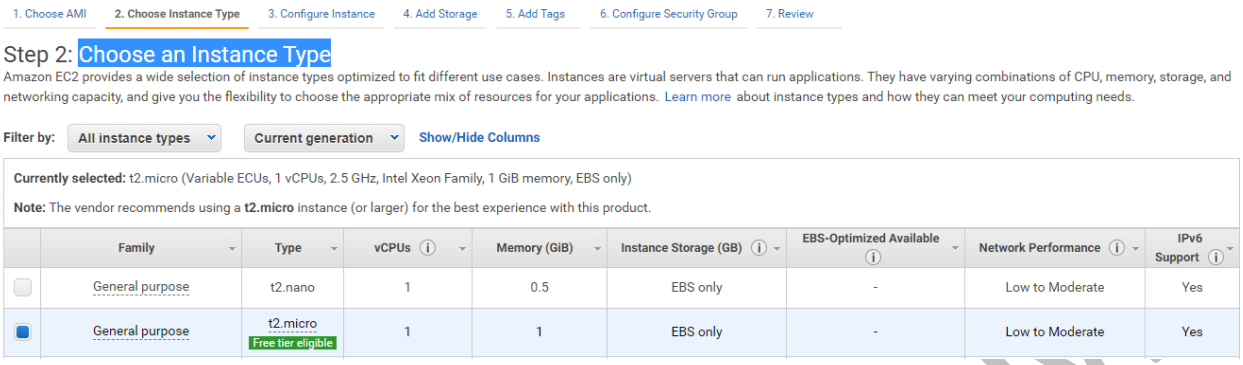
Step 2:- Select Free tier only



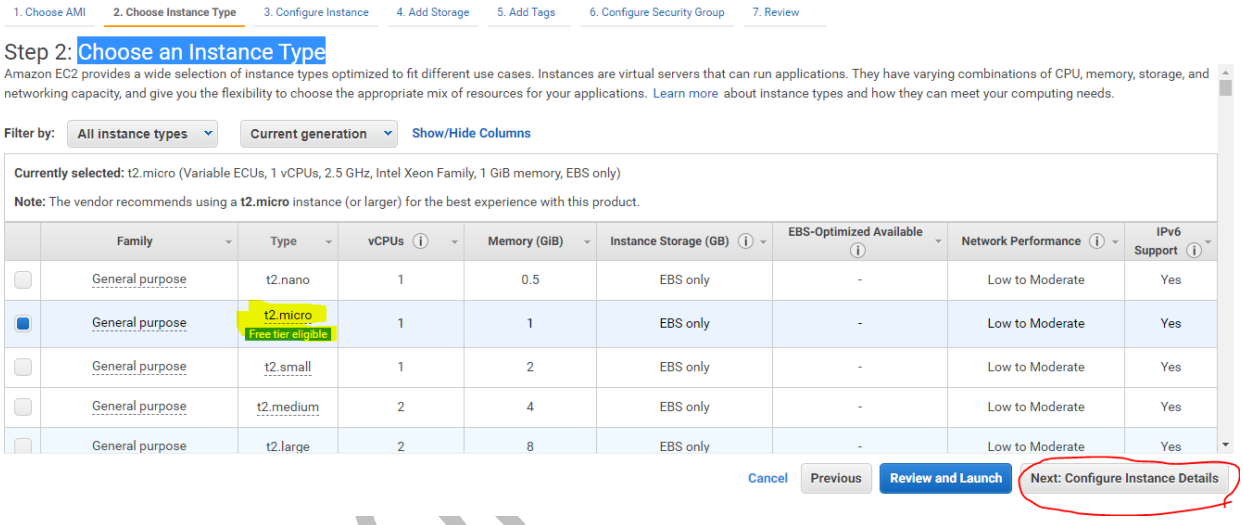
Step 3:- Select **AWS Marketplace** → under All Categories → select **Infrastructure Software** → then select CentOS7 → Click continue



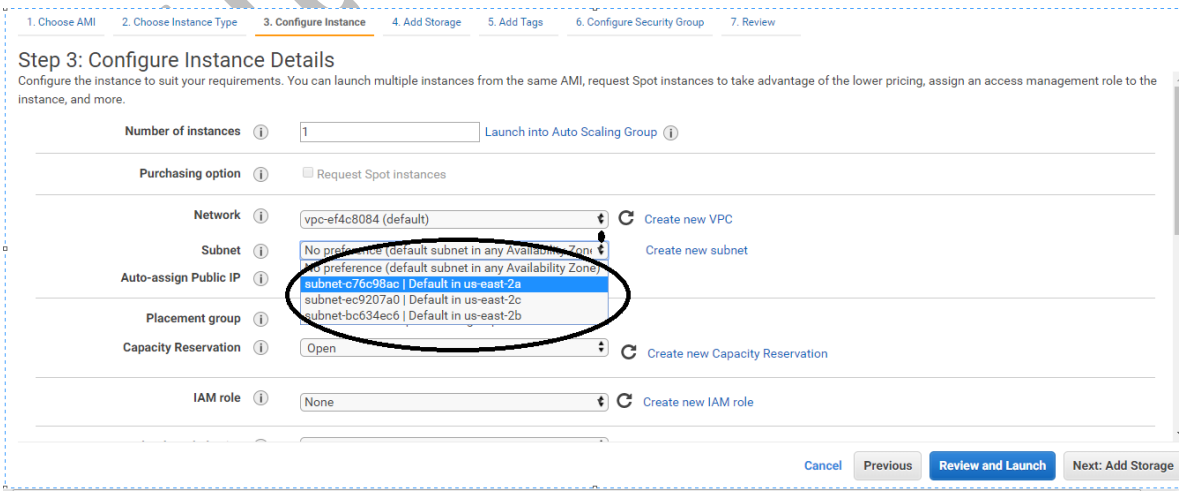
Step4:- **Choose an Instance Type**



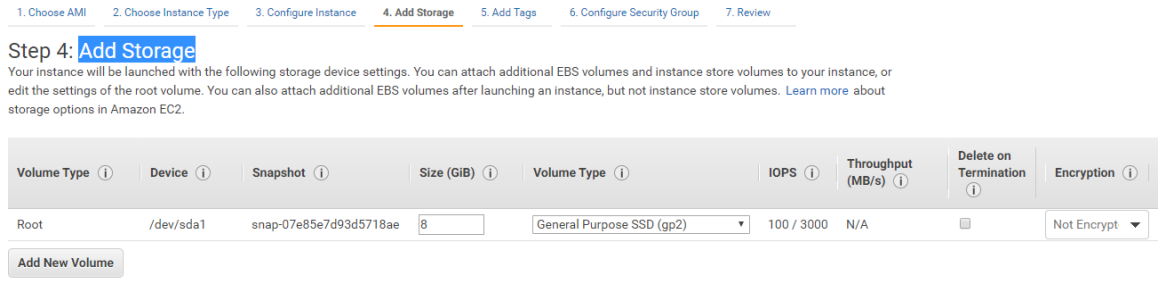
Step5:- **Select General purpose → then click Configure Instance Details**



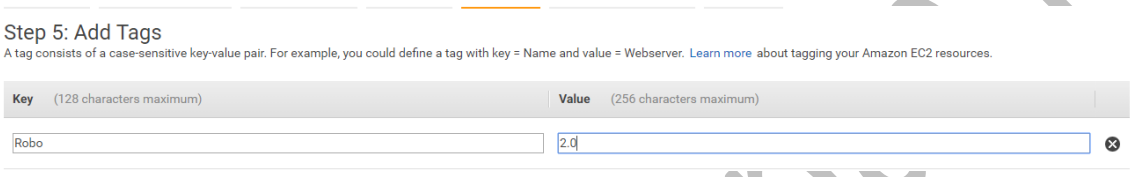
Step6:- Select **Network** (if you have your own VPN then select else select default) → Select **Subnet** (if you want to place your instances in part DC then select the specific DC subnet orelse go with default) → Drag down then page, you will getting be multiple options, select those according to your requirement.



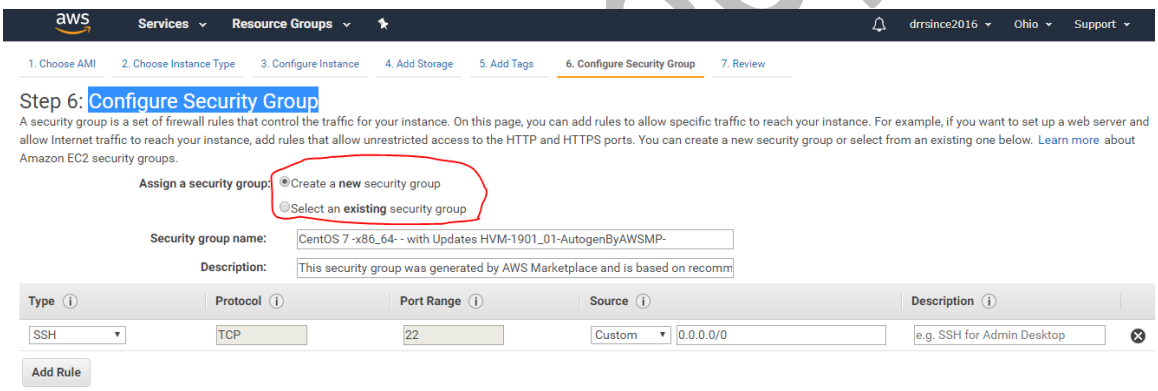
Step 7:- Select Add Storage (incase if you want to increase size of the rootvg or to add additional new storage else not required, then just go with default)



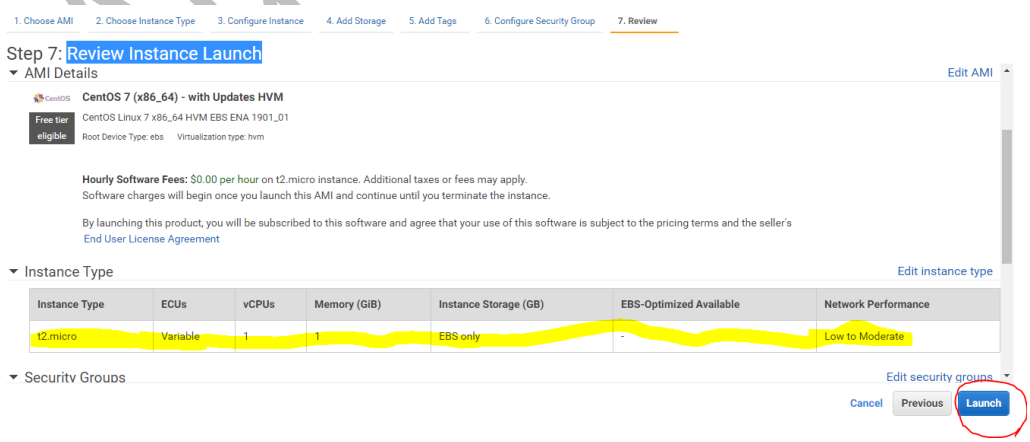
Step 8:- Click on Add tags and enter instance identity name.



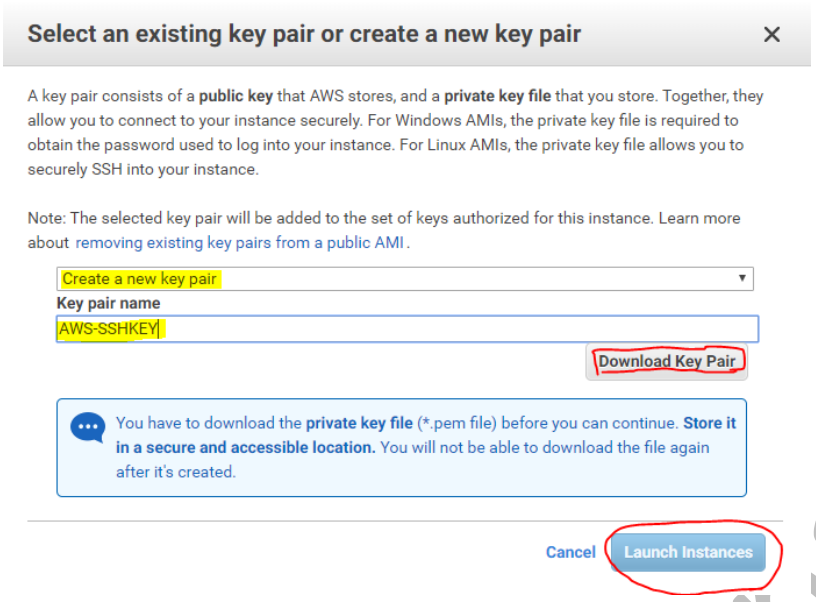
Steps 9:- Select Configure Security Group → then create new security group or select your existing group → incase if you want add any rule like (http,https) then select add rule.



Step10:- Click on Review Instance Launch → then select Launch

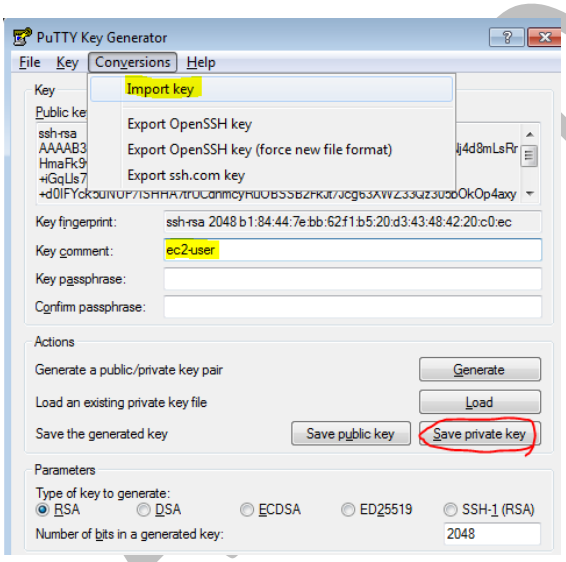


Step11:- Create ssh key and download to your local system. (.pem key)

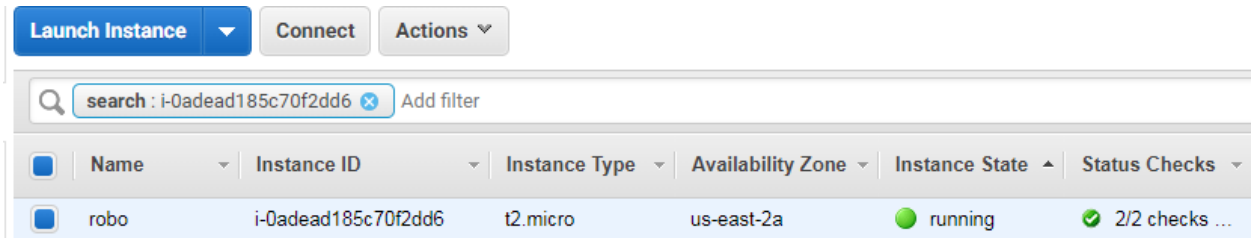


Step12:- Convert download .pem key to .ppk key format by using puTTY key Generator.

Select Conversions → Import key → click on Save private key

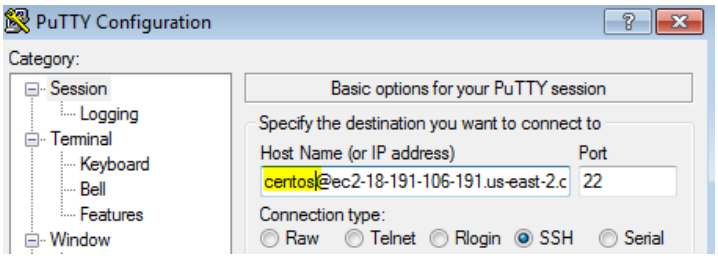


Step13:- Connect to the server via ssh by using public DNS or IP

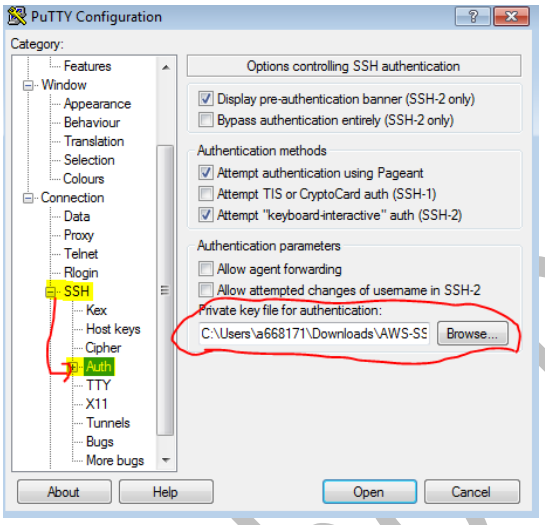


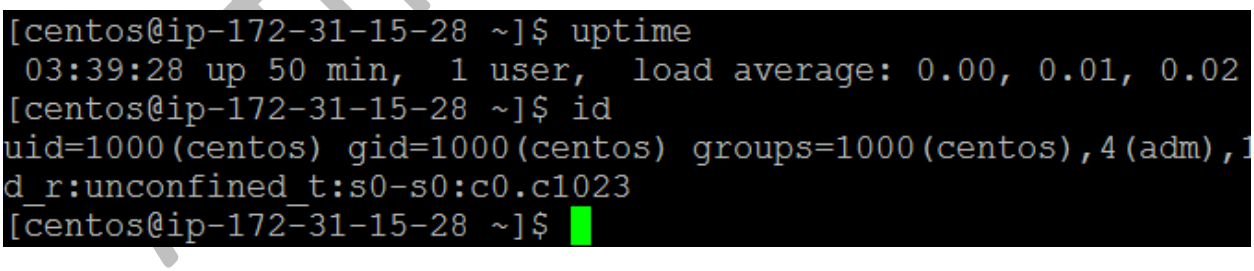
:- Open putty tool →then enter Host Name details with login username.

Note:- for centos7, username will be **centos** username like that if its amazon server then it is **ec2-user** username



:- On left side Category → select SSH → Auth → click on browse and select private key→ then click save and open





Note:- Now EC2 instance is ready to use.