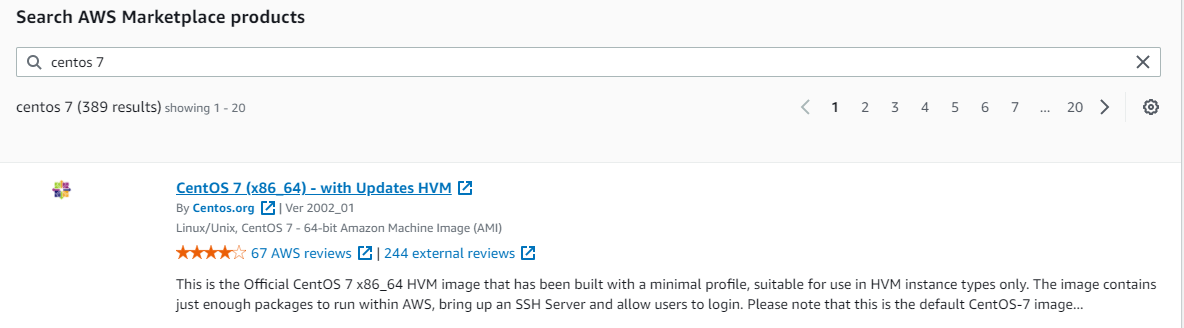
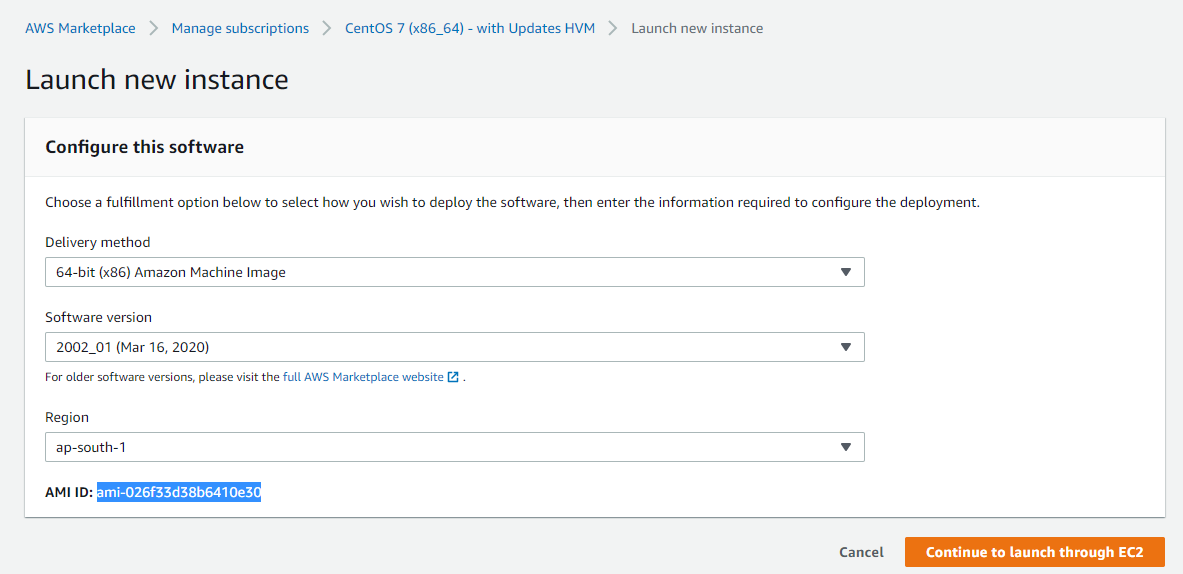
1.From market place register ami of centos 7



2.Once subscribed u can see AMI



3.Note down the ami for region Mumbai ,note down ami id

4.Install below package on ansible master

a.2um install python2-pip

b.pip2 install boto3 boto

c.ansible-galaxy collection install amazon.aws

5. sudo amazon-linux-extras install ansible2[for AWS AMZ image]

6.Extract the package on /root

ansible\_ec2\_create.tar.gz

7.Make sure rsa key exists or create it on ansible base meachine

ssh-keygen -t rsa

8.Now edit inventory file

[master]

172.31.42.243 < ansible master

[linux]

172.31.40.15 hostname=usaprodedge001 < your vm ip from specific subnet

[all:vars]

mode=HA

oam\_security\_group\_id=sg-00ba5d9f38e7b9f3c < sec group

oam\_subnet\_id=subnet-bef4e2d6 < subnet under the vpc of that region

oam\_netmask=255.255.240.0 < subnet cidr

oam\_gateway=172.31.32.1 < subnet gateway ip

dns1=169.254.169.253 < aws dns ip default

region=ap-south-1 < region

domain=example.com < domain

ami\_id=ami-026f33d38b6410e30 < centos 7 ami id as per step 1

instancetype= c5.2xlarge < instance id [8gb mem]

aws\_access\_key\_id=AKIAROC2Z7RMKVGPIP4T < admin access key IAM

aws\_secret\_access\_key=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 < secret key IAM

9.Now run

[root@ansible ansible\_ec2\_create]# ./ec2-createconfig.sh -h

USAGE: ./ec2-createconfig.sh [-d|h]

-d debug

-h help

10. [root@ansible ansible\_ec2\_create]# ./ec2-createconfig.sh -d

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1) Build VMS From AMIS

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

q) exit

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Please enter a menu option and enter or enter q to exit.

Pressing step 1 ,will build centos7 image ,create ami with swap of 8GB disk ,and delete running vm after ami creation.

11.The script will store in playbook directory

ami\_id

instance\_id

12.The default password of the VM/AMI is set via plays is

Id :- root

Pass: ecm123

13.The script can do below

A.Create VM

B.Create 8GB swap

C.Set password to root/ecm123

D.Set hostname as per inventory file

E.Will do passwordless settings from ansible master

F.Create AMI from the running VM with 8gb swap

G.Terminate the instance

H.Set network with one interface

I.Will create logs folder on playbook dir with log

J.Store ami\_id and instance\_id on playbook dir

K.Update rpm package