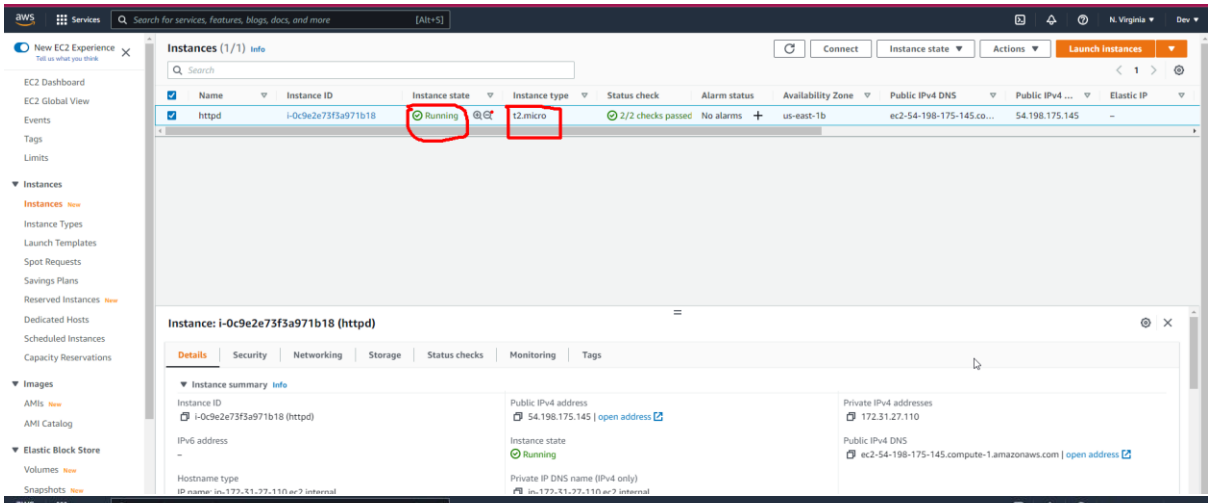
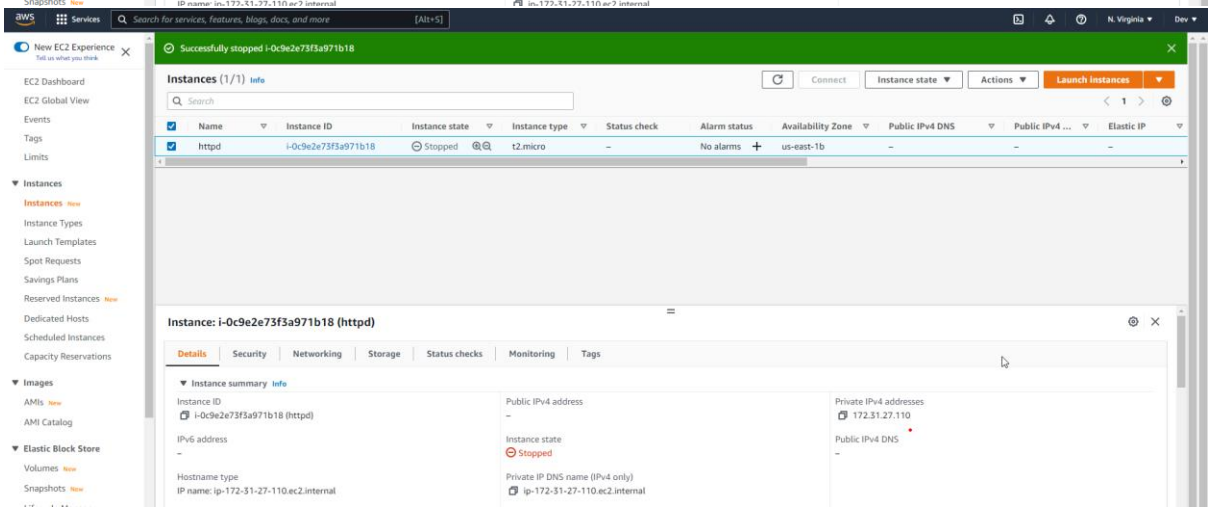
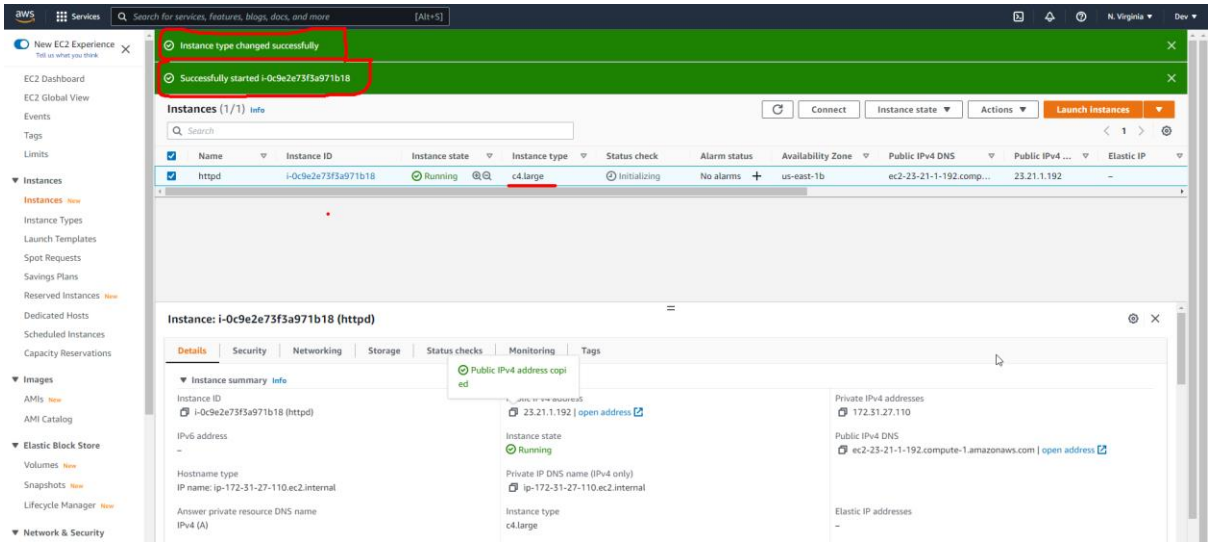
We can change the instance type after creating EC2 instance:

1. Open AWS console
2. Search EC2
3. Click on instance
4. Click on launch instance
5. Select AMI (linux) -> t2.micro -> add storage ->configure security group ->review and launch -> launch
6. Select the key pair or create new key pair
7. After launch instance, select the instance state dropdown list
8. Choose stop instance



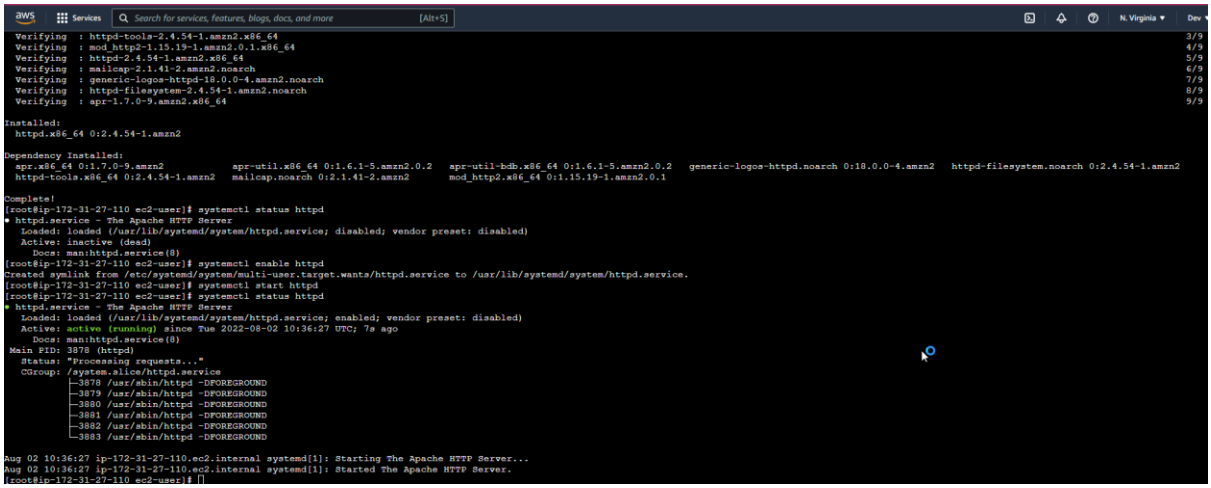


9. Now right click on the instance -> select the instance settings -> choose instance type
10. Then choose the instance type which we want to select and click on apply button
11. Now start the instance and it will be change the instance type



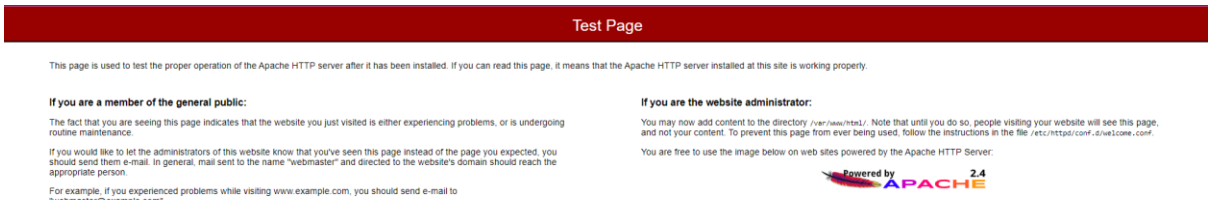
Attach Elastic IP:

1. Using same instance, we attach elastic IP address
2. Click on the instance and click on connect button
3. The terminal will be open and we have write some command like
   a. sudo –s
   b. yum update –y
   c. yum install httpd –y
   d. systemctl enable httpd
   e. systemctl start httpd
   f. systemctl status httpd

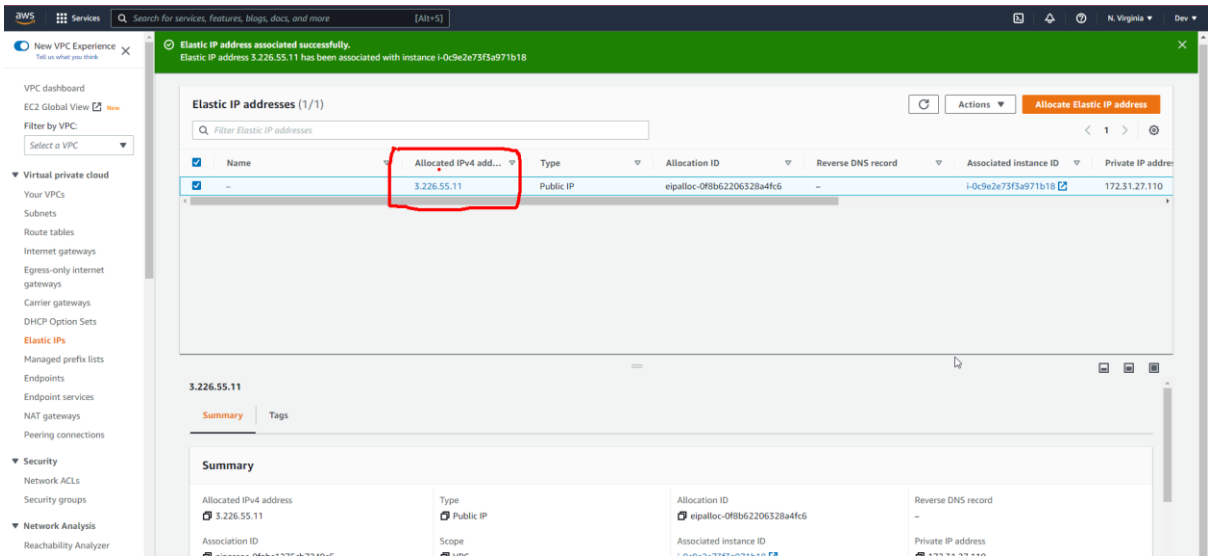


12. Come back to instance and copy public IP address and paste into the browser

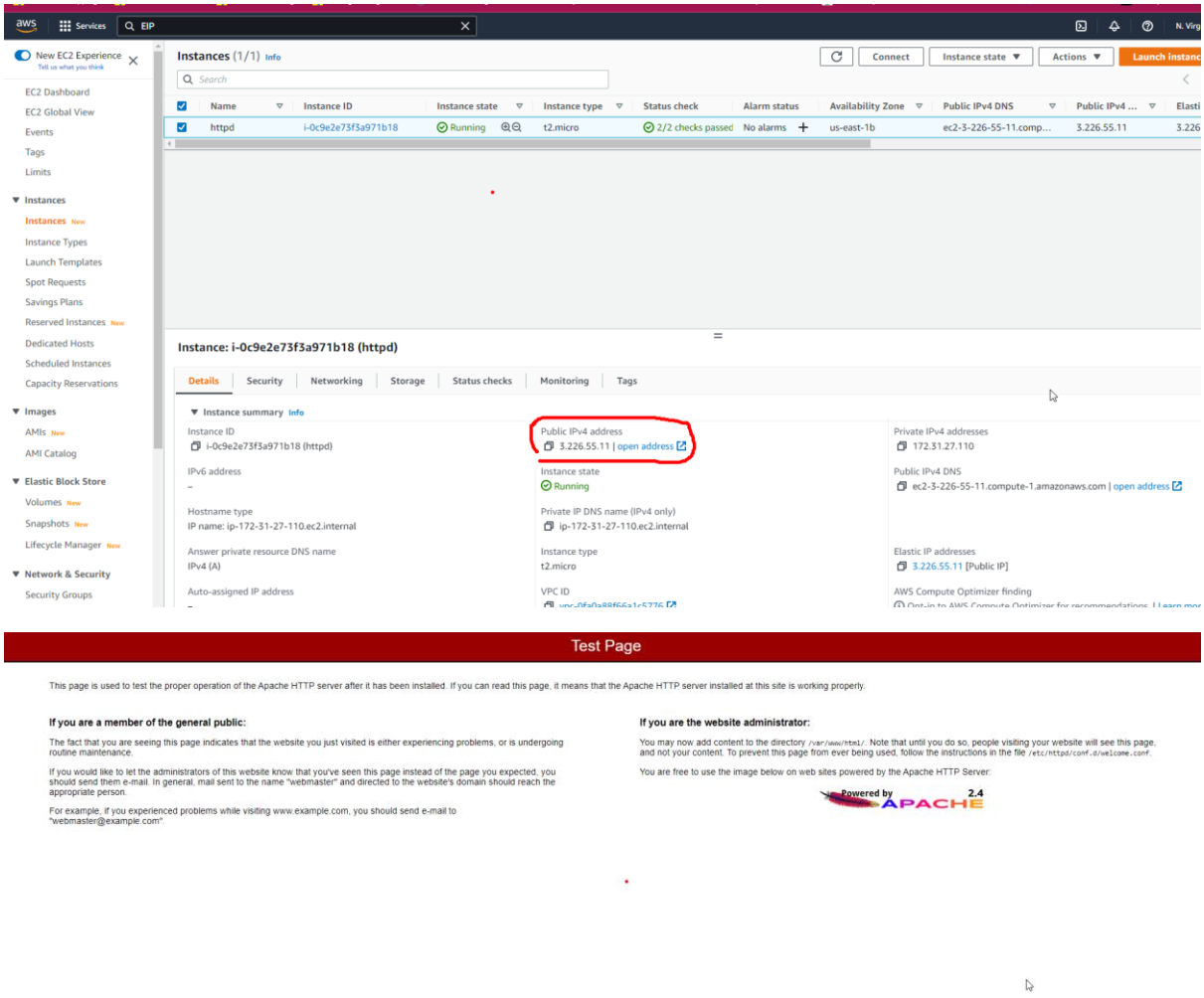
13. And it is httpd service is running



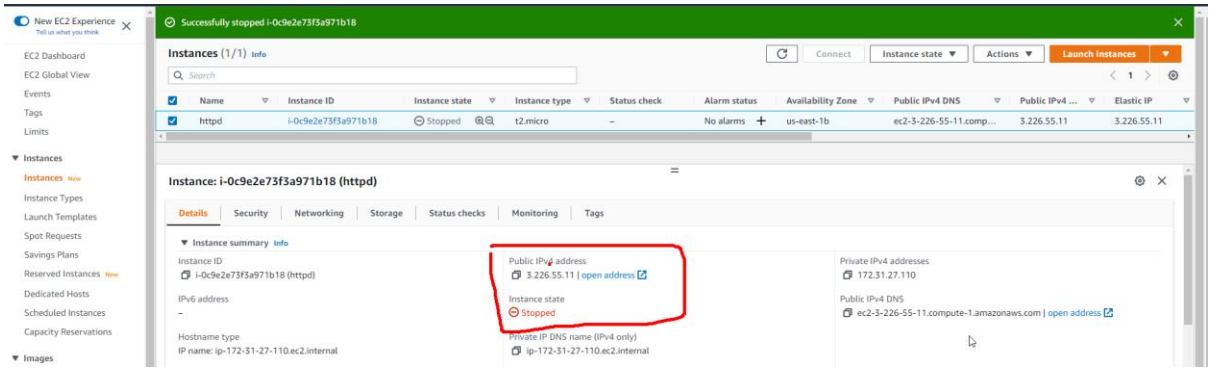
14. Now, we stop the instance and again start the instance. Pubic IP will be changed
15. Copy the instance public IP address and paste into the browser. Httpd will be running successfully but IP changed all the time for that we attach Elastic IP
16. Go to Elastic IP addresses, click on allocated Elastic IP address button
17. Click on allocate button
18. Now select the allocate IP address and select the action dropdown list
19. Select associate Elastic IP address and choose the instance which we want to attach
20. Click on associate button

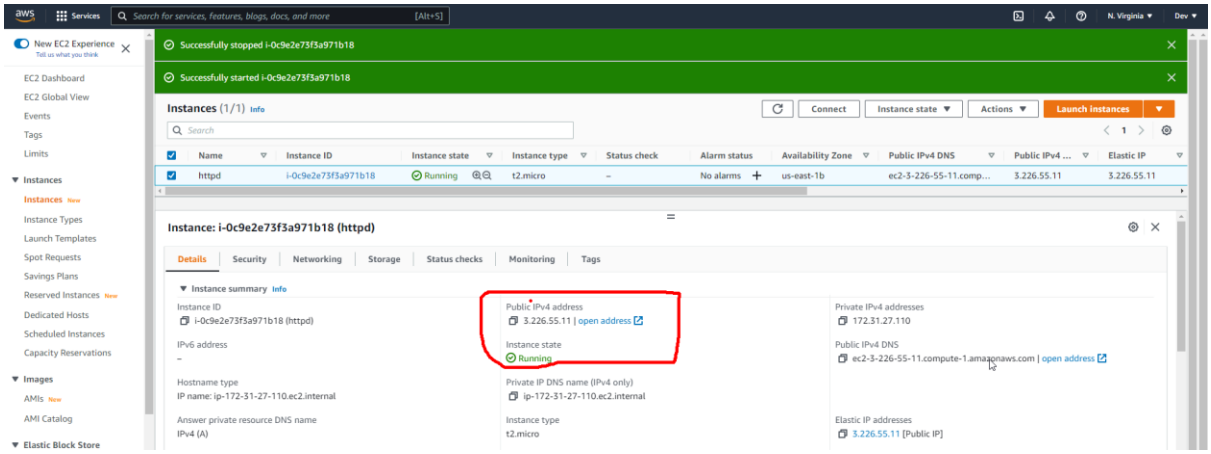


21. Now come back to instance and run the public IP address to the browser



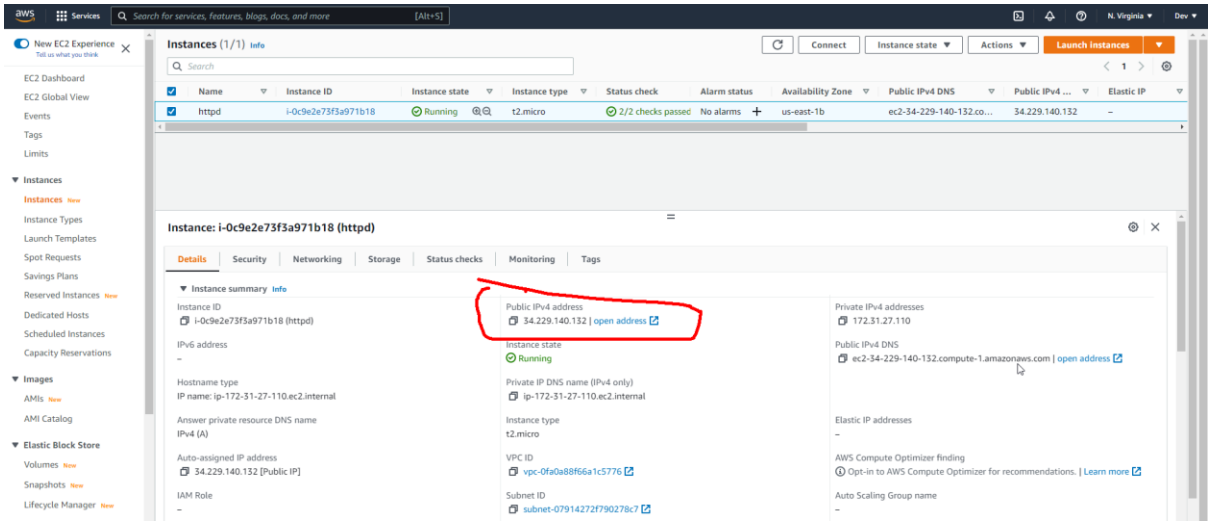
22. If stop the instance and start again same Ip address will be displayed because made static IP address for this instance





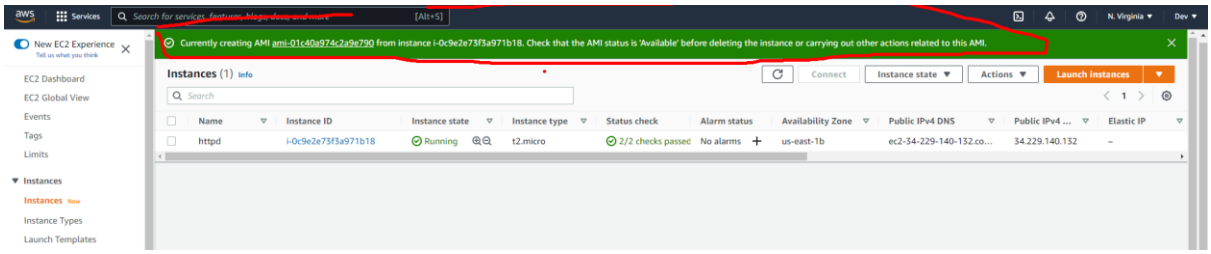
Without terminate the instance first detach the Elastic IP address to the instance:

1. Go to EIP address and select the IP address
2. Go to action dropdown list and select the disassociate EIP
3. Click on disassociate button
4. Now again select the EIP address and go to action dropdown list
5. Select release EIP
6. Click on release button
7. Now come to EC2 instance we will see the public IP address has changed

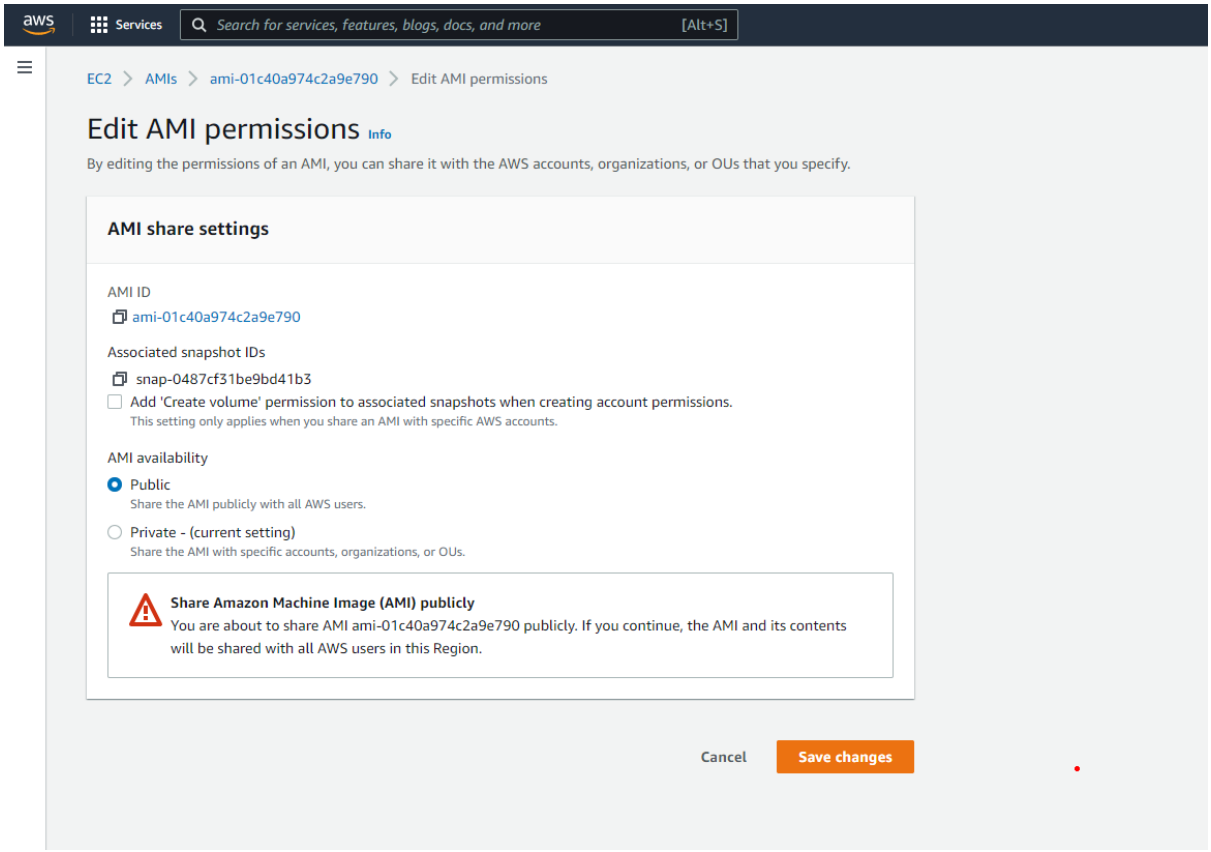


Creating AMI:

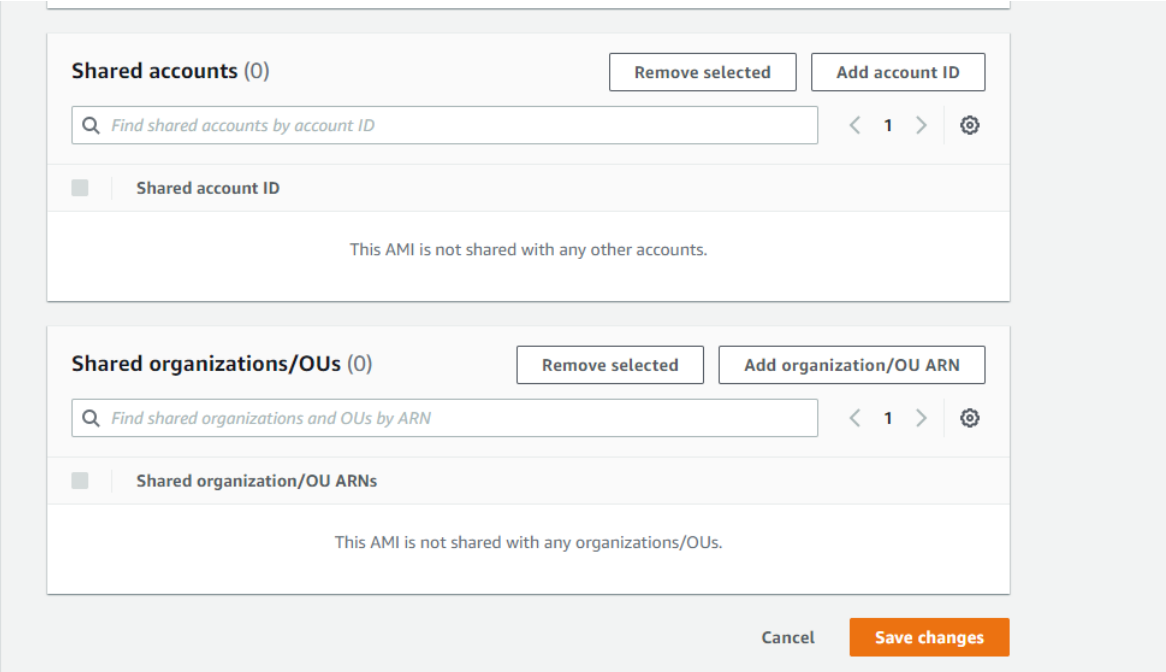
1. Select the instance and go to action drop down list
2. Select image and templates -> create image
3. Give the instance name and description
4. Click on create image button



5. Go to AMI, you will see visibility is private. And we need to change the visibility from private to public
6. Right click on the AMI and select Edit AMI permissions.
7. From there we have to change AMI availability from private to public
8. Click on save changes button



9. Share the Ami id's to all user so that they can use it but within same region.
10. There is another option in private section where we can share the AMI Id's to those user we want. For that we need AWS user account id so that can add multiple user to share the AMI



How to deregister AMI:

1. Go to AMI and select the AMI
2. Click action dropdown list and select deregister AMI
3. Go to snapshot and delete the snapshot
4. Now terminate the instance