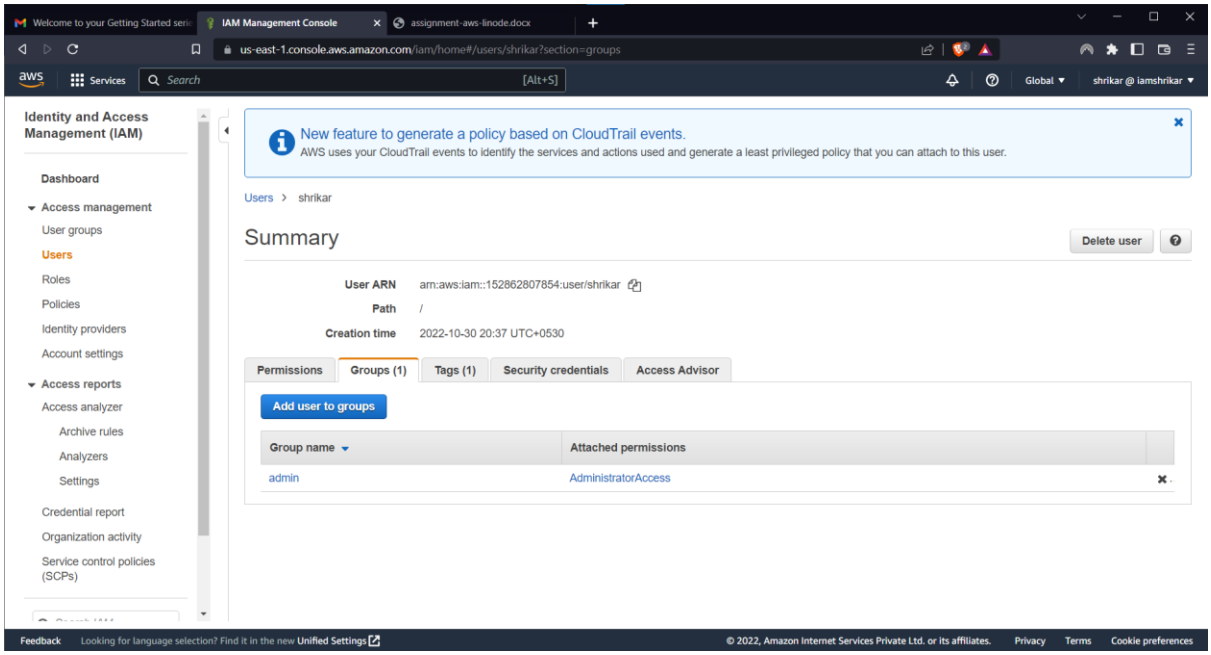
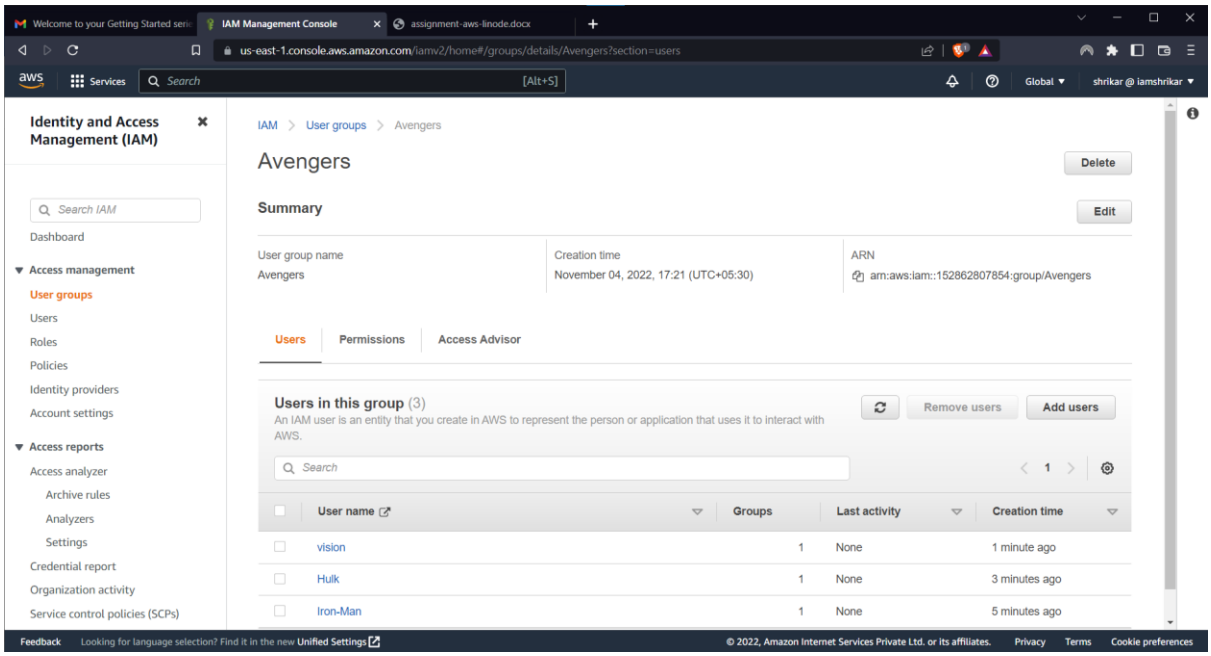
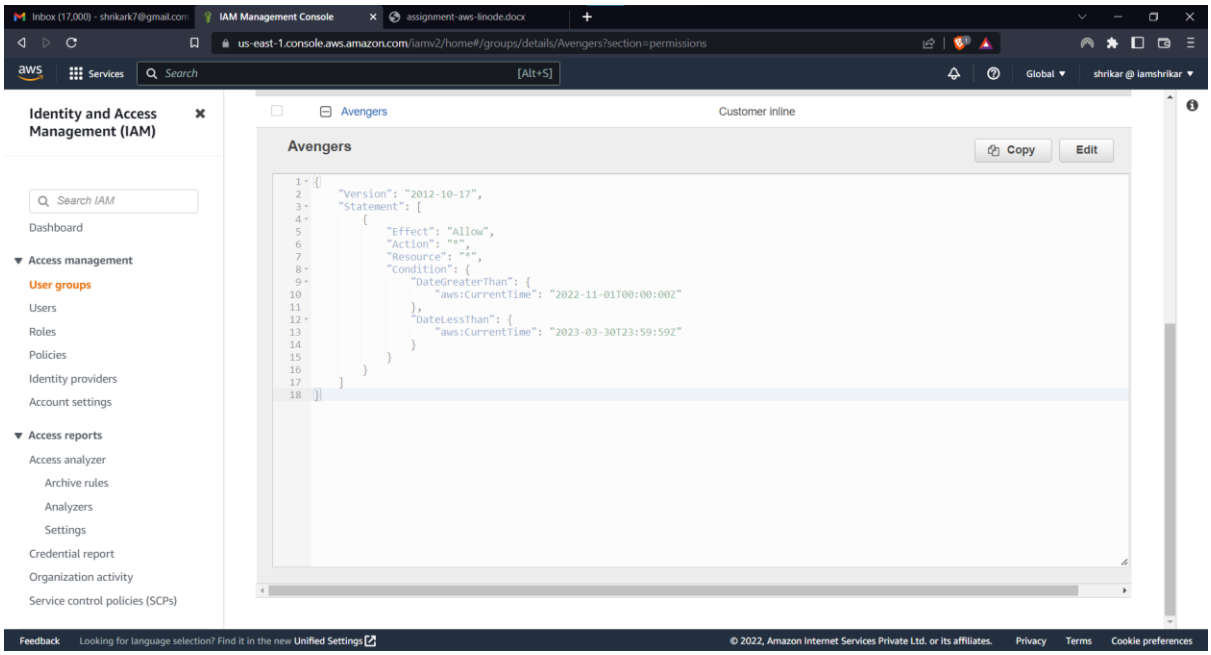
Create an IAM user with username of your own wish and grant administrator policy.

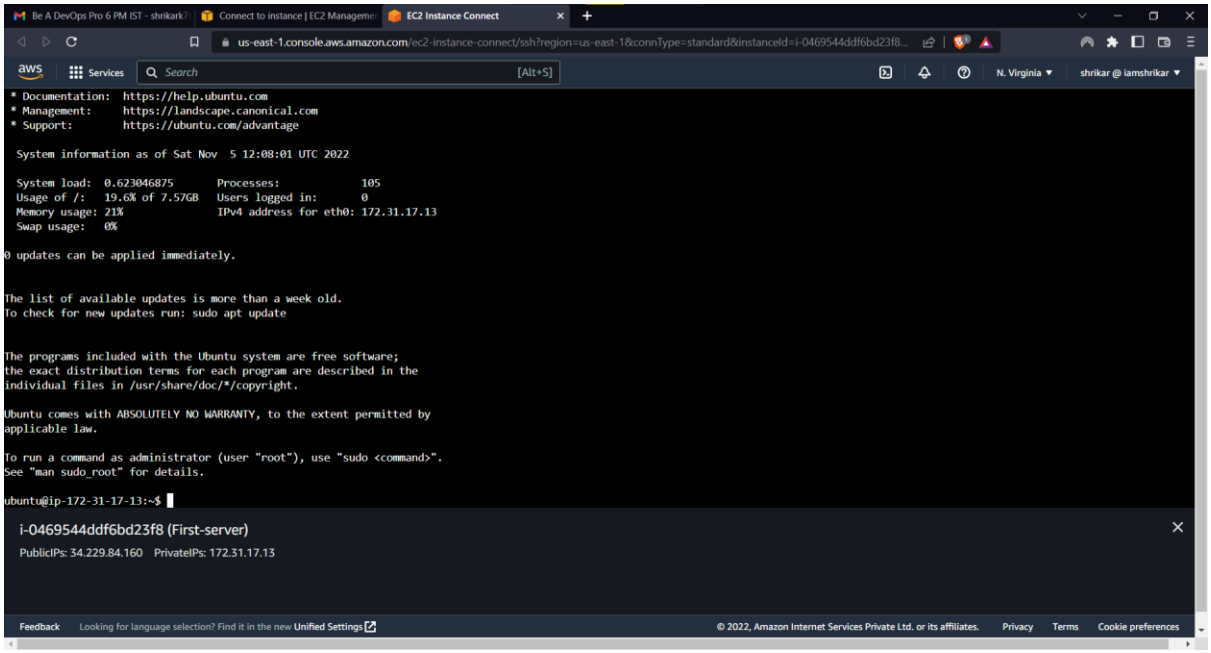


Creating Avengers users

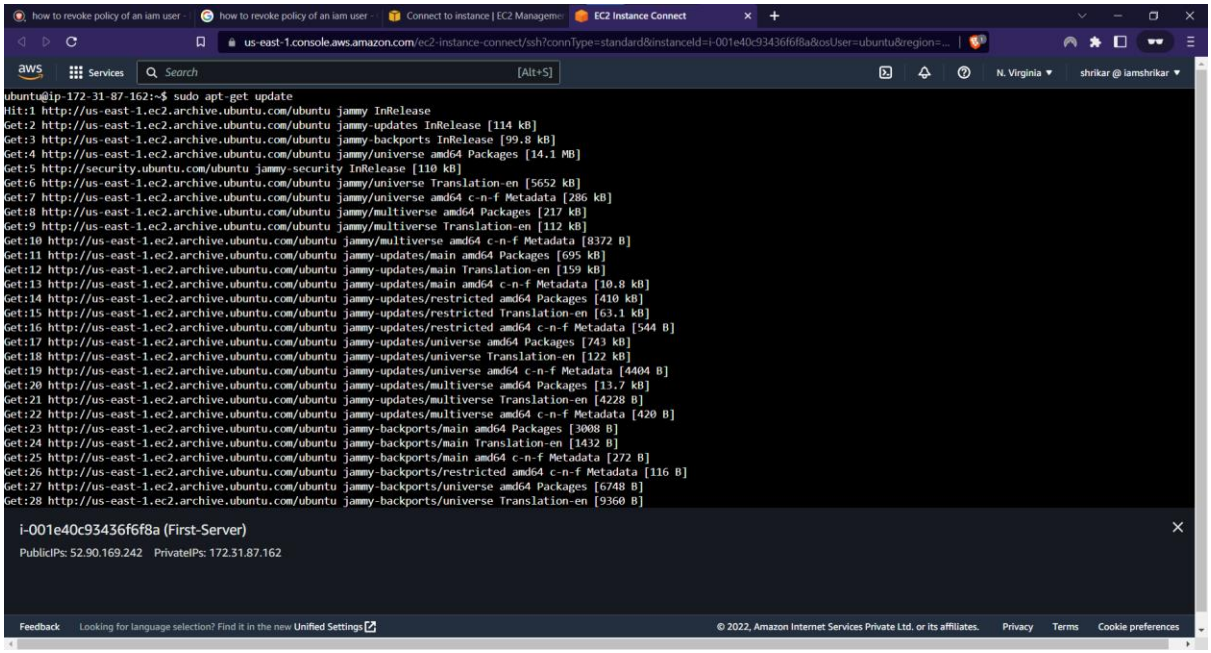


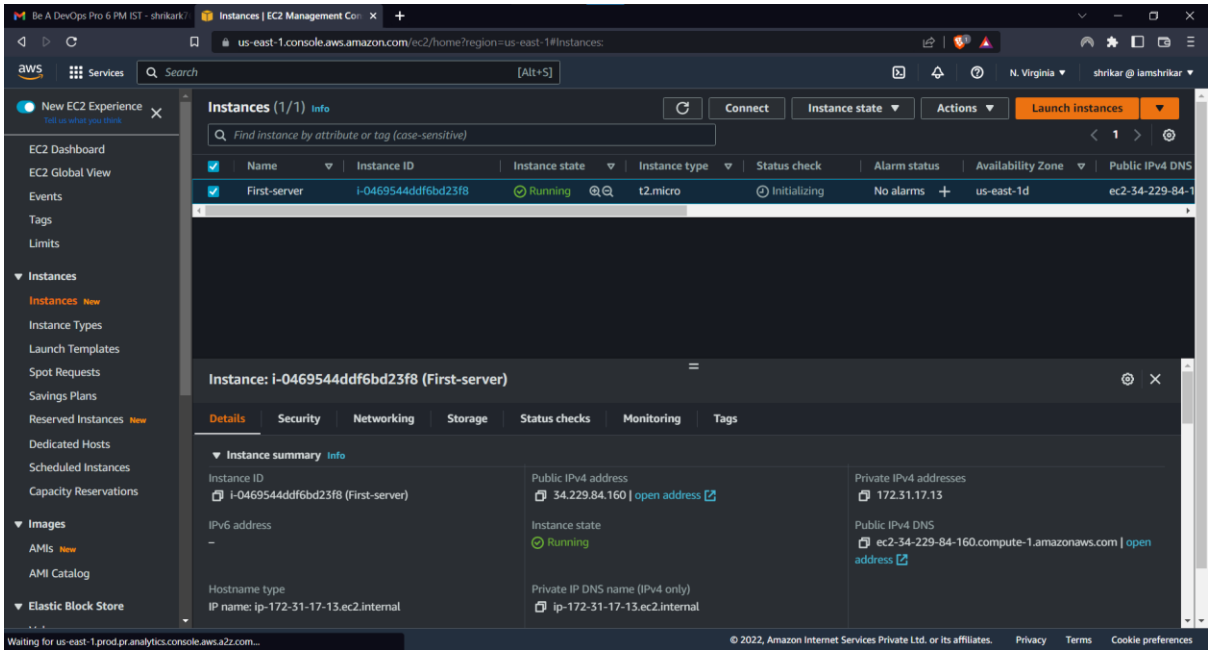


Create a new EC2 instance



Update using: sudo apt-get update





1. What is the need of IAM?

IAM stands for Identity and access management. It is needed to create identities or user accounts to mange the same AWS account with different users with different responsibilities. Through IAM we can define policies for the users, also we can group the users.

2. If i am a non tech person, how will you define policies in IAM.

In your college there are different streams of students, For example in an engineering college there are different streams like Computer, Electronics, Electrical, Mechanical and Civil engineering each

branch have different subjects and different roles. So the faculty have different access and the student has different access. The student has the access for his/her limited time in the college.

Similarly in IAM we have users, user group, policies, roles and other things where we can do the above activities in the AWS IAM.

3. Please define a scenerio in which you would like to create your on own IAM policy.

If we hire interns and we have to give them the access to the AWS account. We can create a user group for the interns and assign the policies that have a validity for 3 months.

4. Why do we prefer not using root account?

We should always prefer to create a user rather than using the root itself. Its because the root has all the access and it's not at all advise to use the root account unless an activity needs to be done specifically from the root account.

5. How to revoke policy for an IAM user?

We can navigate to the IAM service in the AWS console. And select the users check the permission tab and we can delete the policy for the user.

6. Can a single IAM user be a part of multiple policy via group and root? how?

Yes a single IAM user can be part of multiple policy these policies can be created to the group itself.