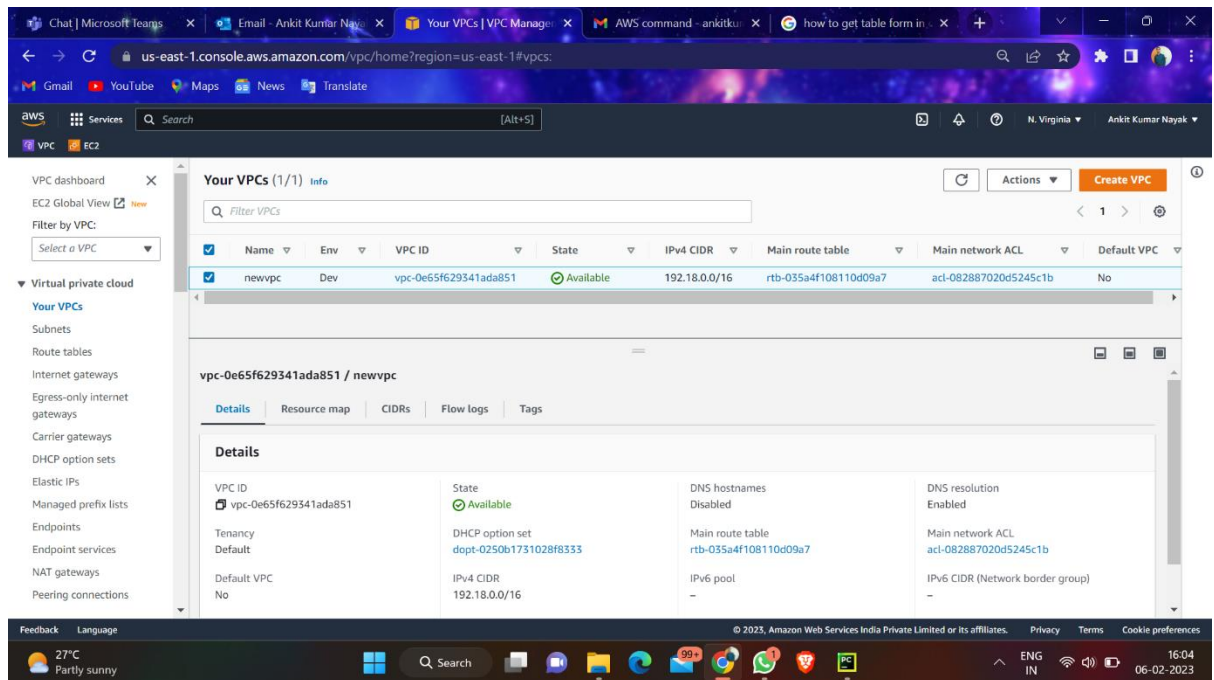
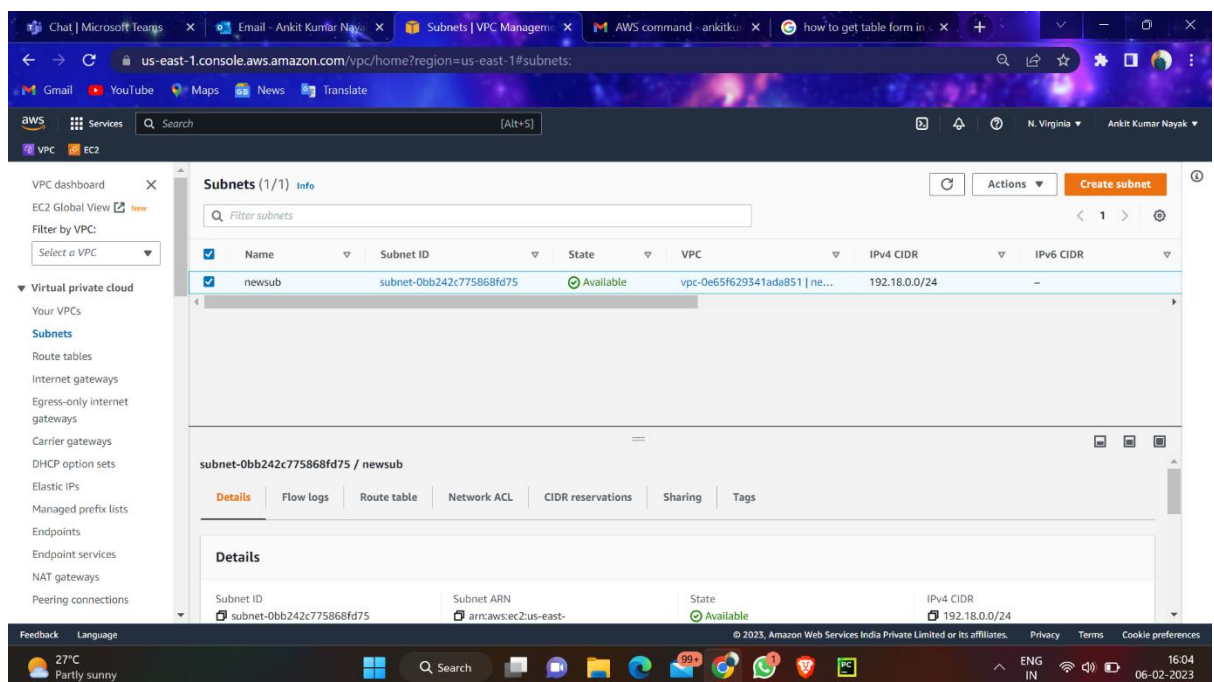


Command to create aws cli command to show only ec2 instance with tag: Name:Env and Value: prod

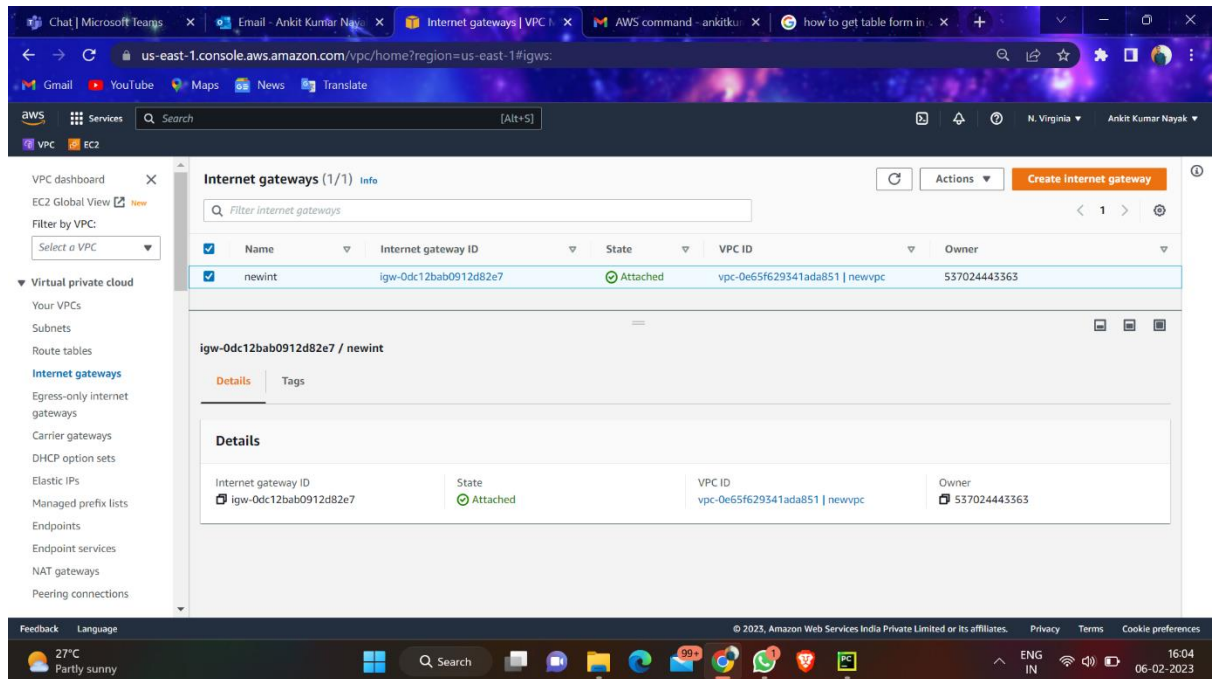
1.Create VPC



2.Create Subnet



3. Create Internet gateway



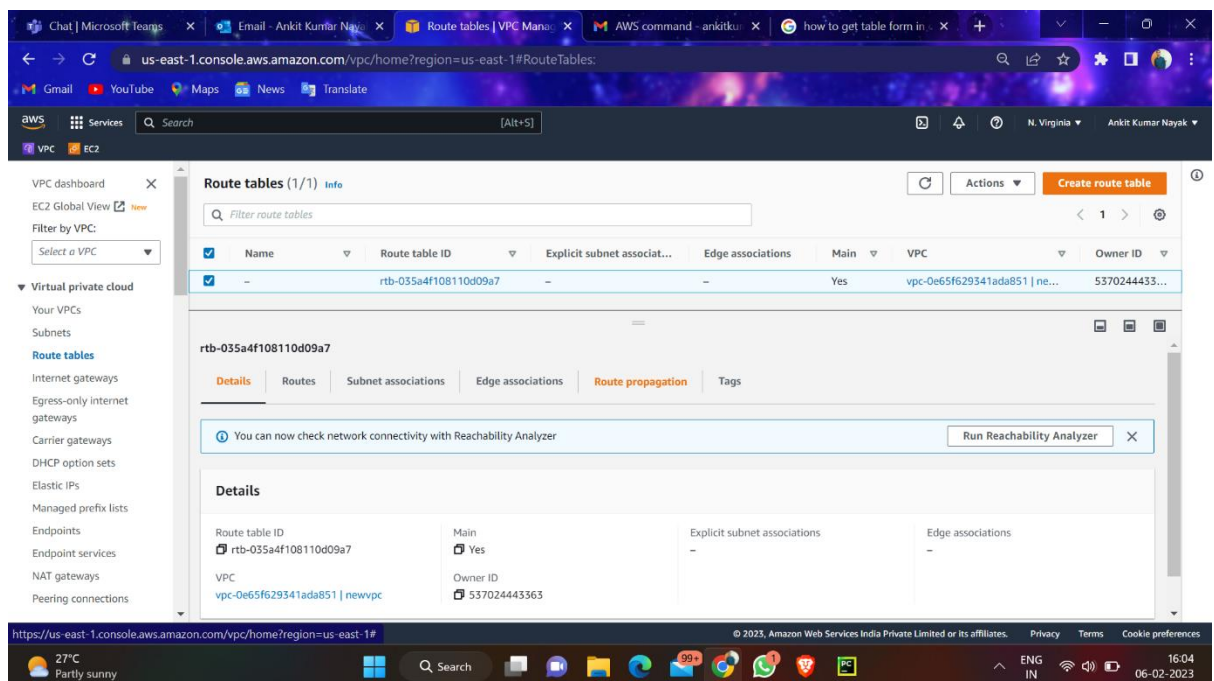
The screenshot shows the AWS Management Console for the 'us-east-1' region. The left sidebar displays the 'Virtual private cloud' section with 'Internet gateways' selected. The main content area shows a list of Internet gateways with one entry, 'newint', which is in the 'Attached' state and associated with the 'newvpc' VPC. Below the list, the details for 'igw-0dc12bab0912d82e7 / newint' are shown, confirming its state as 'Attached' and its association with 'vpc-0e65f629341ada851 | newvpc'.

Name	Internet gateway ID	State	VPC ID	Owner
newint	igw-0dc12bab0912d82e7	Attached	vpc-0e65f629341ada851 newvpc	537024443363

Details for igw-0dc12bab0912d82e7 / newint

Internet gateway ID	State	VPC ID	Owner
igw-0dc12bab0912d82e7	Attached	vpc-0e65f629341ada851 newvpc	537024443363

4. Give access to default route table



The screenshot shows the AWS Management Console for the 'us-east-1' region, specifically the 'Route tables' page. The left sidebar shows 'Route tables' selected under 'Virtual private cloud'. The main content area displays a list of route tables, with 'rtb-035a4f108110d09a7' identified as the 'Main' route table for the 'newvpc' VPC. The details panel for this route table shows it is the 'Main' route table and has no explicit subnet associations.

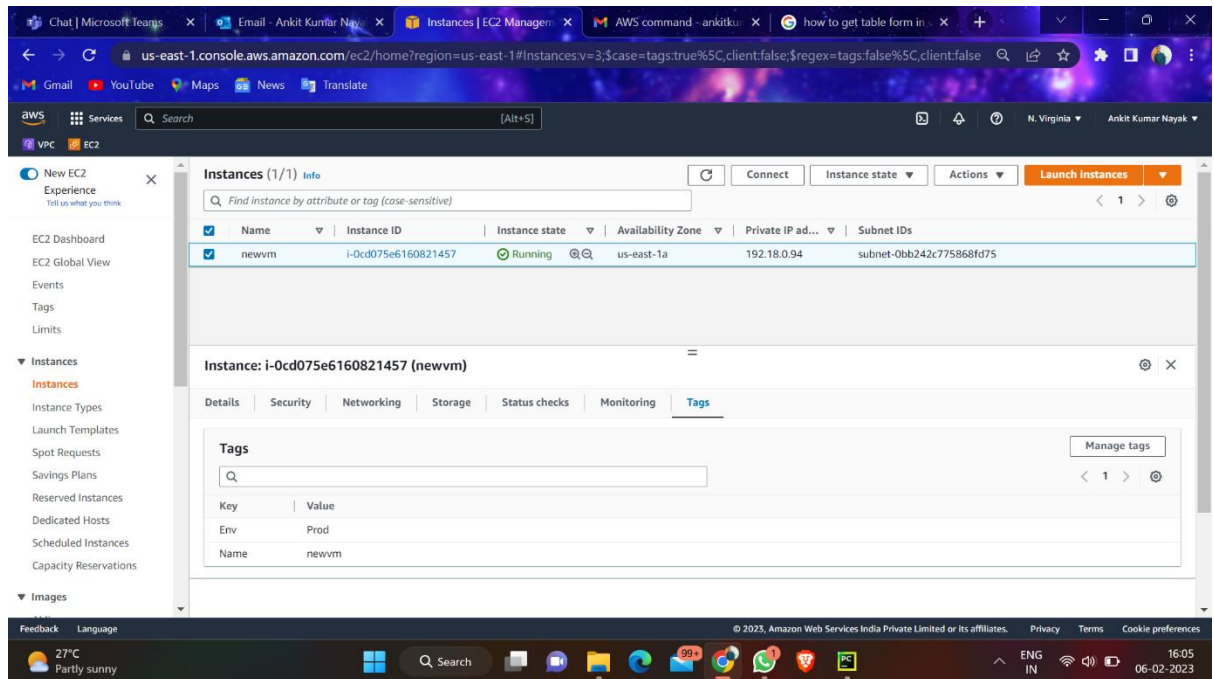
Name	Route table ID	Explicit subnet associat...	Edge associations	Main	VPC	Owner ID
-	rtb-035a4f108110d09a7	-	-	Yes	vpc-0e65f629341ada851 ne...	5370244433...

Details for rtb-035a4f108110d09a7

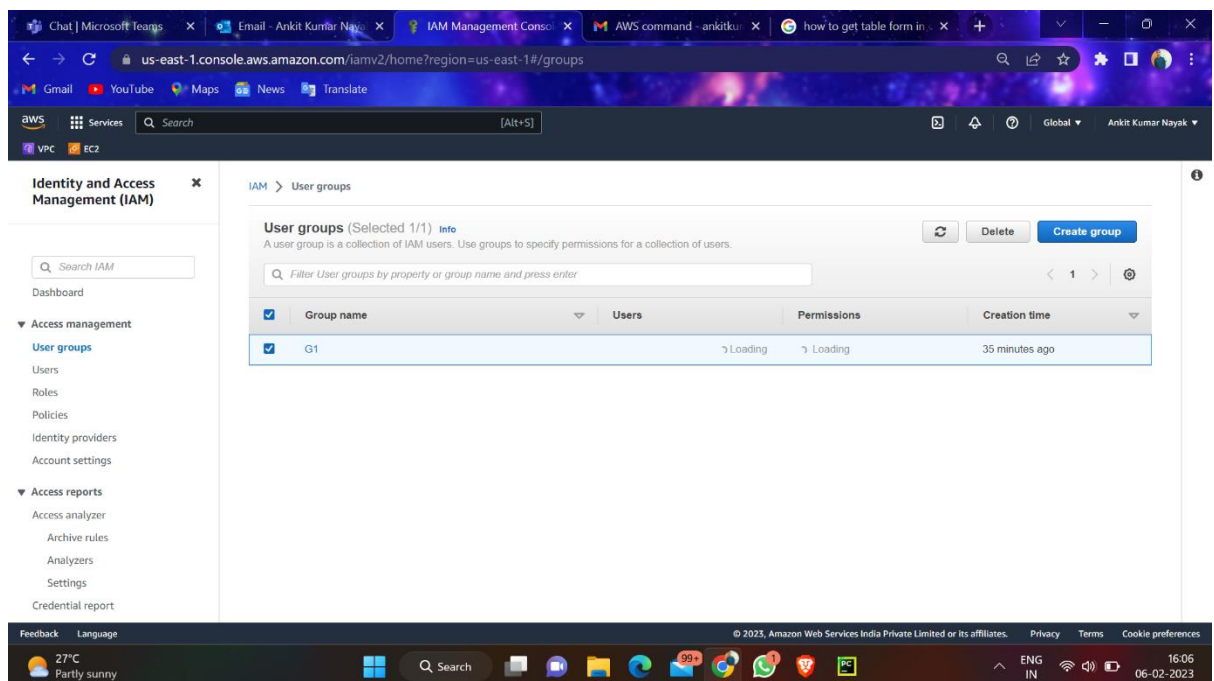
Route table ID	Main	Explicit subnet associations	Edge associations
rtb-035a4f108110d09a7	Yes	-	-

VPC: vpc-0e65f629341ada851 | newvpc
Owner ID: 537024443363

5. Create a virtual machine



6. Go to IAM and create a group



7. Create a user with access

The screenshot displays the AWS IAM Management Console in the 'us-east-1' region. The left sidebar shows the 'Identity and Access Management (IAM)' menu with options like Dashboard, Access management, Access reports, and Credential report. The main content area shows the 'Users' page with a table of users. A single user, 'user1', is listed, belonging to the 'G1' group, with no MFA and an active key age of 33 minutes. Below this, the 'user1' details page is shown, including a summary of the user's ARN, creation date, and console access status. The 'Permissions' tab is selected, showing a list of policies attached to the user, including 'AmazonEC2FullAccess'.

Users (Selected 1/1)

User name	Groups	Last activity	MFA	Password age	Active key age
user1	G1		None	34 minutes ago	33 minutes ago

user1

Summary

ARN: `arn:aws:iam::537024443363:user/user1`

Created: February 06, 2023, 15:31 (UTC+05:30)

Console access: **Enabled without MFA**

Last console sign-in: **Never**

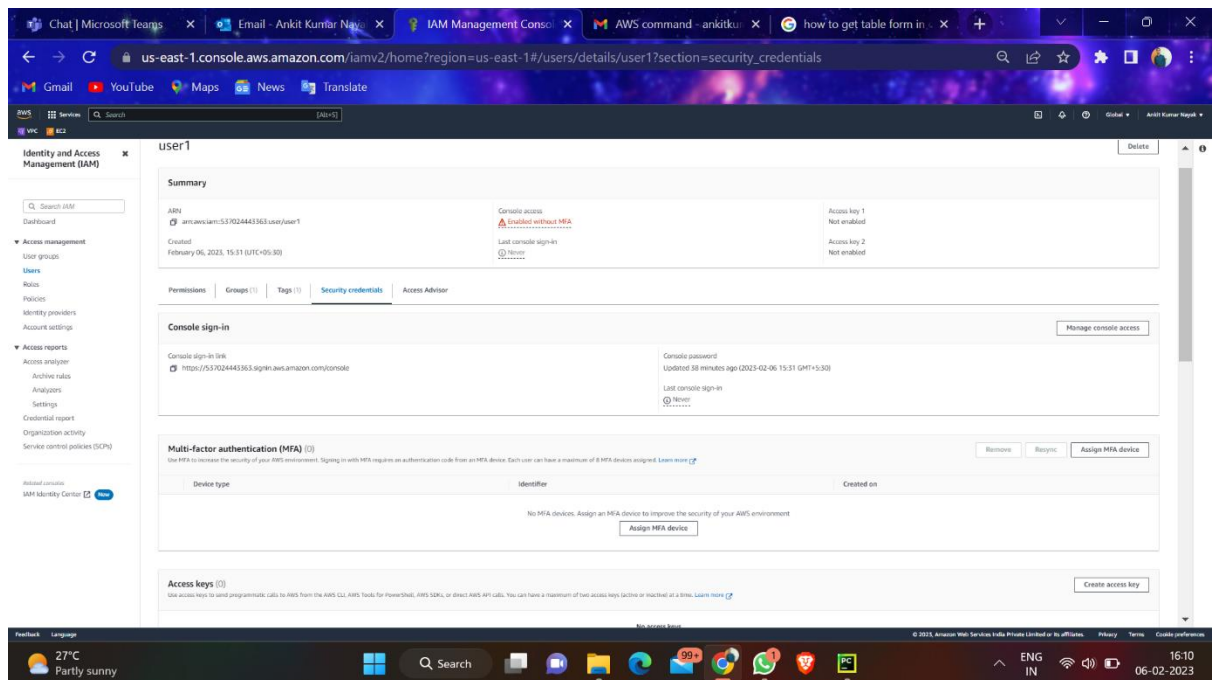
Access key 1: **AKIA2CJGWP74Q5QXV5 - Active**
Used today. Created today.

Access key 2: **Not enabled**

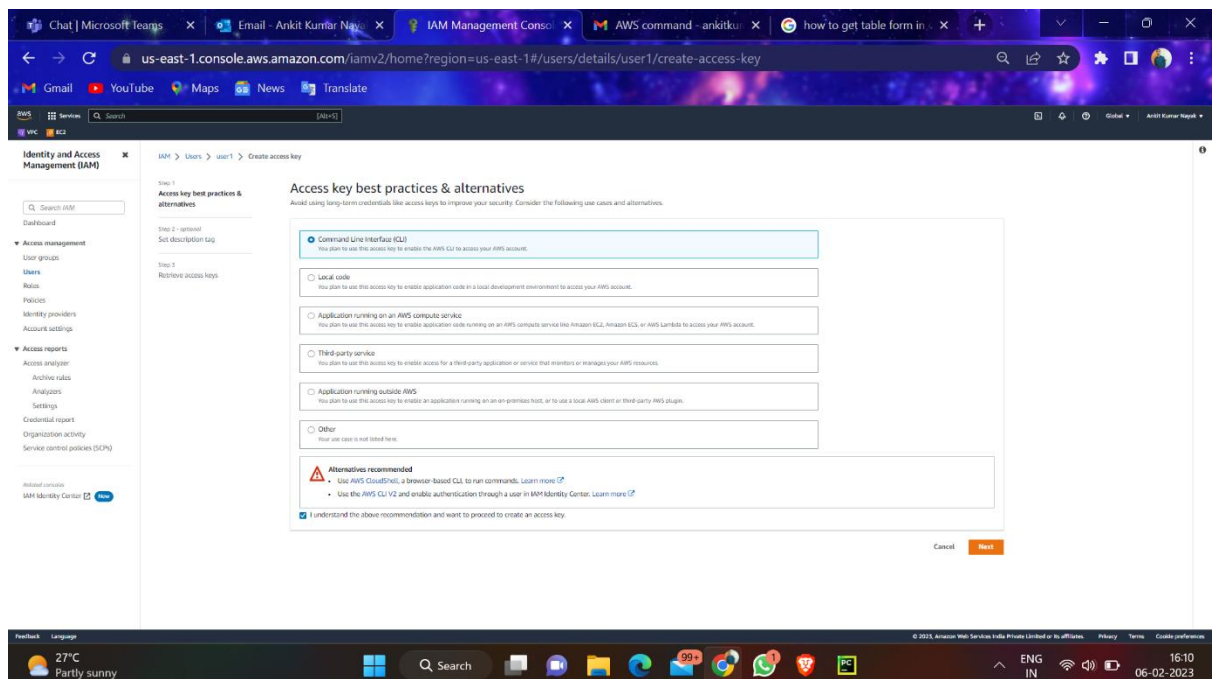
Permissions policies (1)

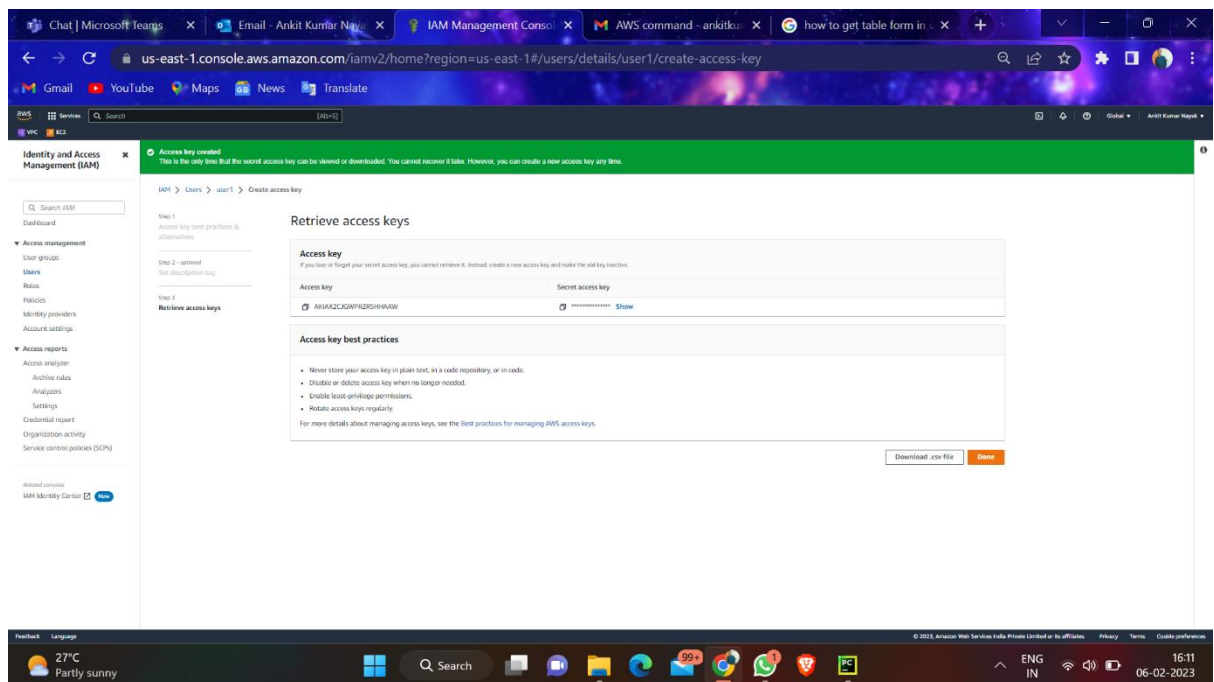
Policy name	Type	Attached via
AmazonEC2FullAccess	AWS managed	Group G1

8. In user go to security credentials and search for access key



9. Create a access key





10. Once the key is access, Download the key copy past it, Go to command Prompt. Type the following commands,

1-aws configure

Access key id

Secret access key

Default region name

Default output format

2-aws ec2 describe-instances --query

Reservations[].Instances[].{id:InstanceId,ami:ImageId,type:InstanceType,key:KeyName,PublicIp:PublicIpAddress,PrivateIp:PrivateIpAddress,tag:Tags[. {Name:Key,value:Value}]} --filter

Name=tag:Env,Values=Prod --output table

C:\WINDOWS\system32\cmd

```
C:\Users\Ankit kumar\Downloads>aws ec2 describe-instances --query Reservations[].Instances[].{id:InstanceId,ami:ImageId,type:InstanceType,key:KeyName,PublicIp:PublicIpAddress,PrivateIp:PrivateIpAddress,tag:Tags[].{Name:Key,value:Value}} --filter Name=Env,Values=Prod
```

An error occurred (InvalidParameterValue) when calling the DescribeInstances operation: The filter 'Env' is invalid

```
C:\Users\Ankit kumar\Downloads>aws ec2 describe-instances --query Reservations[].Instances[].{id:InstanceId,ami:ImageId,type:InstanceType,key:KeyName,PublicIp:PublicIpAddress,PrivateIp:PrivateIpAddress,tag:Tags[].{Name:Key,value:Value}} --filter Name=tag:Env,Values=Prod
```

DescribeInstances

PrivateIp	192.18.0.94
PublicIp	3.94.153.111
ami	ami-0aa7d40eeae50c9a9
id	i-0cd075e6160821457
key	psti-01
type	t2.micro

tag

Name	value
Env	Prod
Name	newvm

C:\Users\Ankit kumar\Downloads>

Feedback Language © 2025, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

28°C Partly sunny Search 99+ 15:54 06-02-2023