

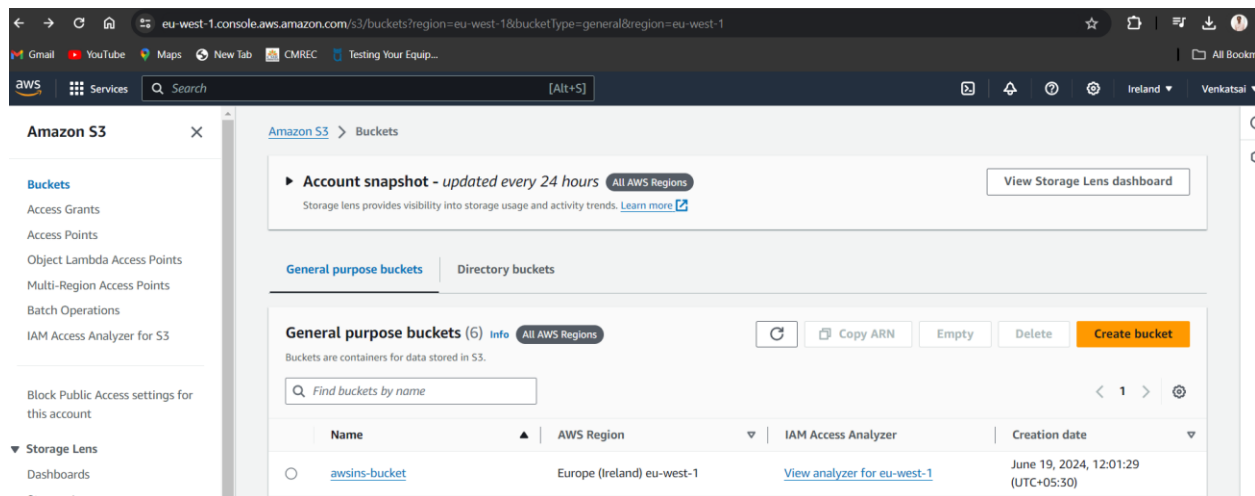
S3 connecting to ec2 instance using IAM role

P.VENKAT SAI

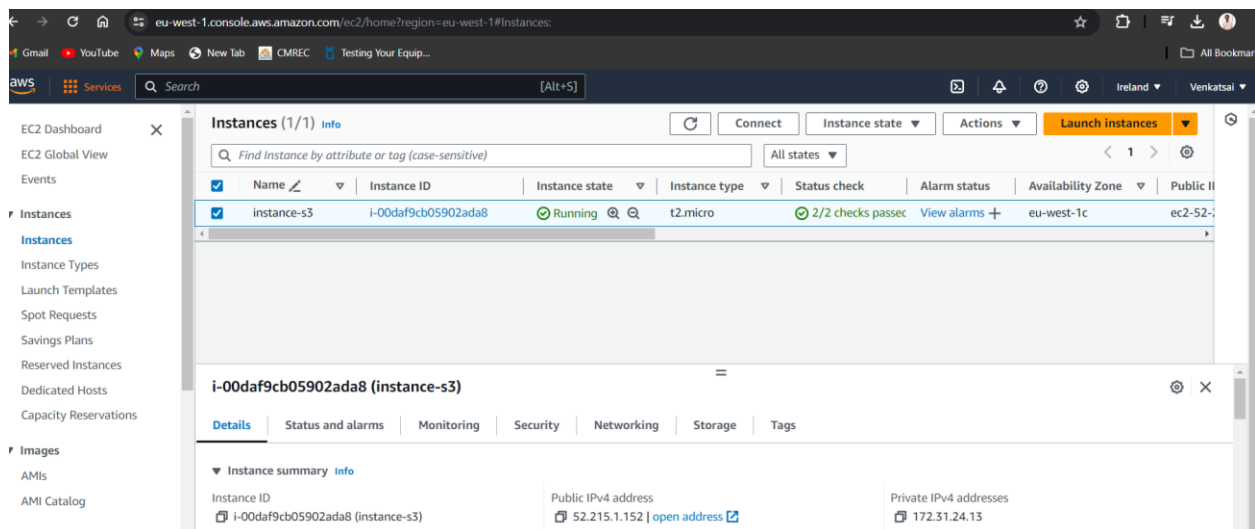
9701067480

BATCH 125(10 AM)

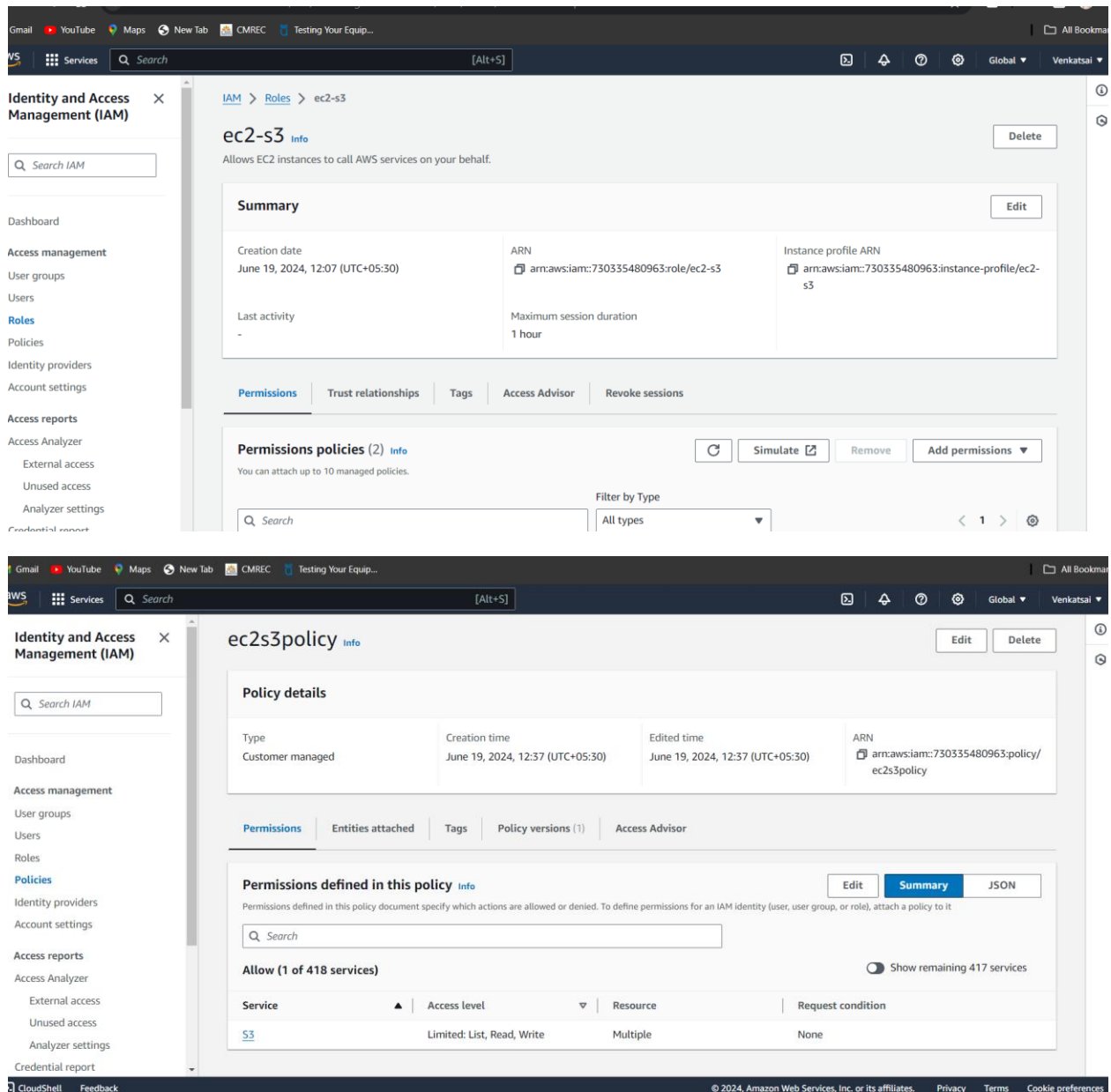
STEP 1 : Create a bucket in S3 in an availability zone



STEP 2 : Create an instance in ec2 named instance-S3



STEP 3 : Create a IAM role and create policies. In policies add permissions to read, write etc



STEP 4 : Now, connect to the ec2 instance terminal and write some commands as shown in the picture

Then create a file in the ec2 instance

Then to upload the file in the bucket use the command :

Aws s3 cp filename s3://bucketname

```
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

Last login: Wed Jun 19 06:53:08 2024 from 18.202.216.51
ec2-user@ip-172-31-24-13 ~]$ ls
vcube.txt
ec2-user@ip-172-31-24-13 ~]$ aws s3 ls
2024-06-19 07:09:20 awsins-bucket
2024-06-14 06:10:52 destination-319
2024-06-14 05:41:35 destination-bucket125
2024-06-14 06:20:11 replicate-319
2024-06-14 05:59:33 source-bucket125
2024-06-13 06:41:48 venkatt123
ec2-user@ip-172-31-24-13 ~]$ vi venkat.txt
ec2-user@ip-172-31-24-13 ~]$ aws s3 cp venkat.txt s3://awsins-bucket
upload: ./venkat.txt to s3://awsins-bucket/venkat.txt
ec2-user@ip-172-31-24-13 ~]$
```

i-00daf9cb05902ada8 (instance-s3)

PublicIPs: 52.215.1.152 PrivateIPs: 172.31.24.13

Step 5 : the uploaded file in the ec2 instance replicates in the bucket automatically .

Amazon S3

awsins-bucket

Objects (2)

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	vcube.txt	txt	June 19, 2024, 12:27:17 (UTC+05:30)	35.0 B	Standard
<input type="checkbox"/>	venkat.txt	txt	June 19, 2024, 13:12:14 (UTC+05:30)	15.0 B	Standard