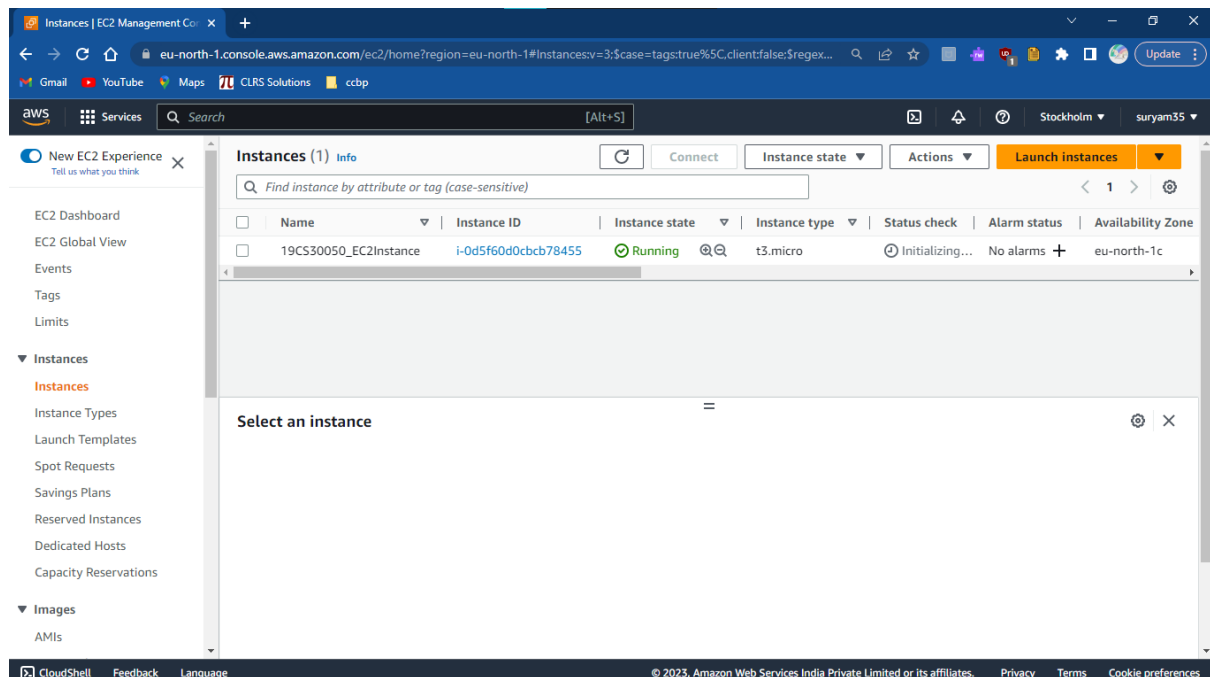
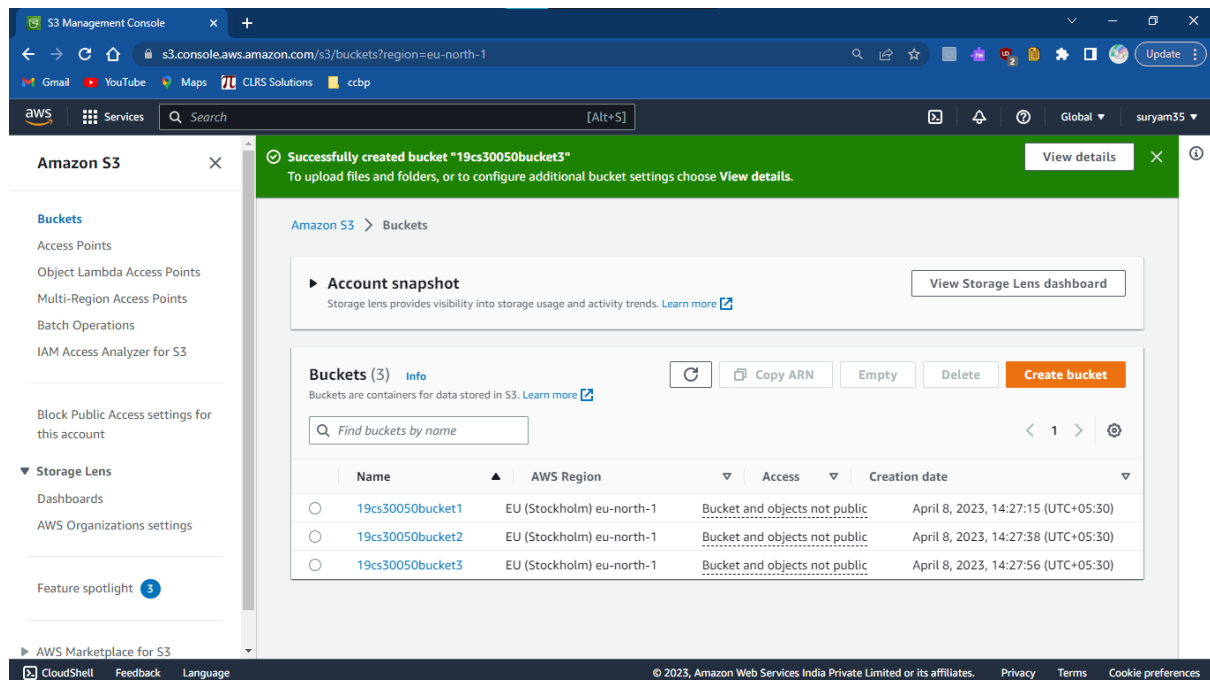


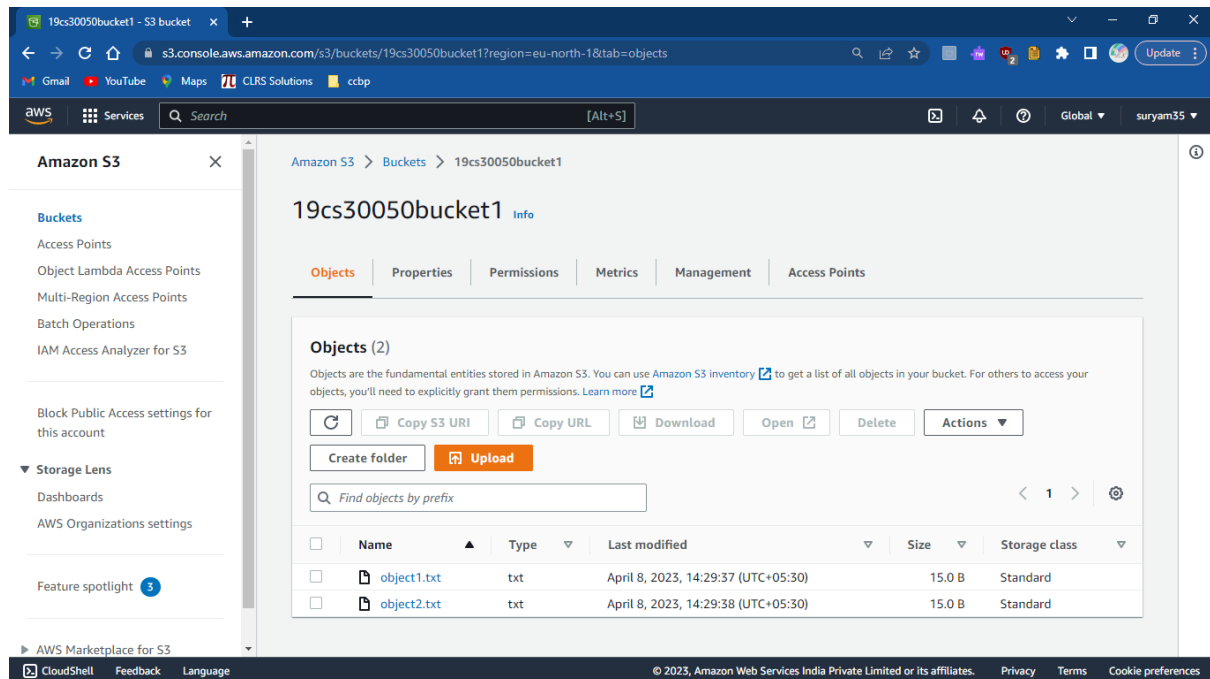
Create an EC2 instance



Create 3 S3 buckets

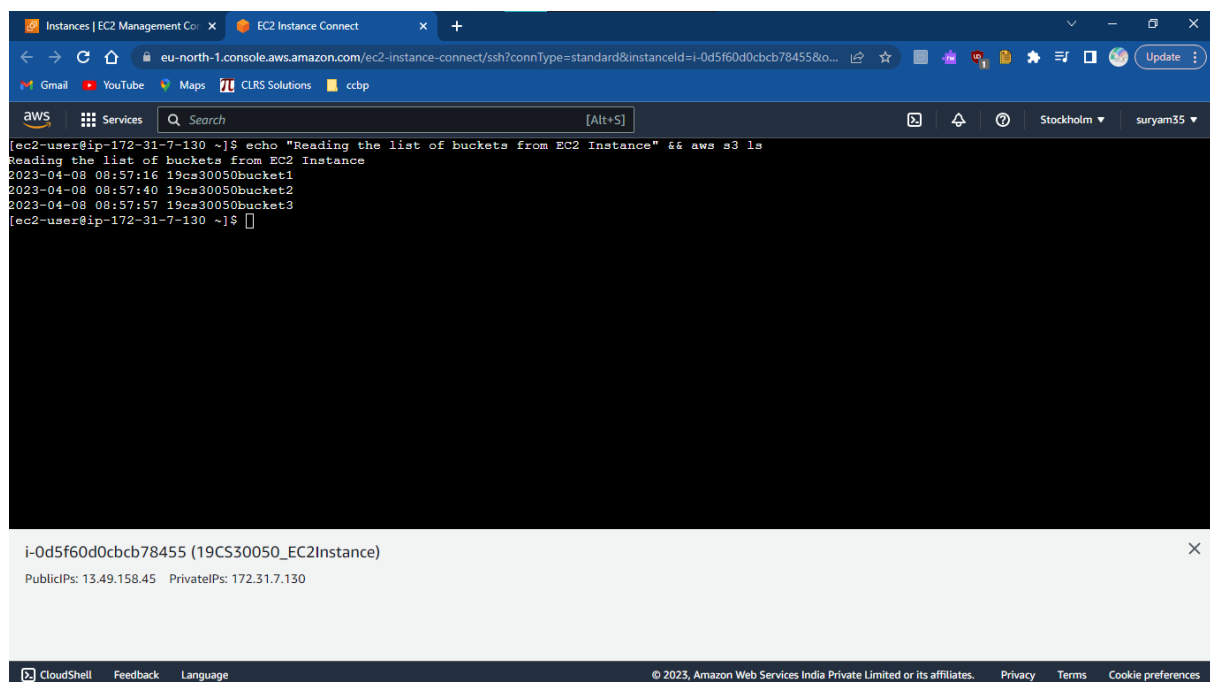


Upload 2 objects in one of the buckets

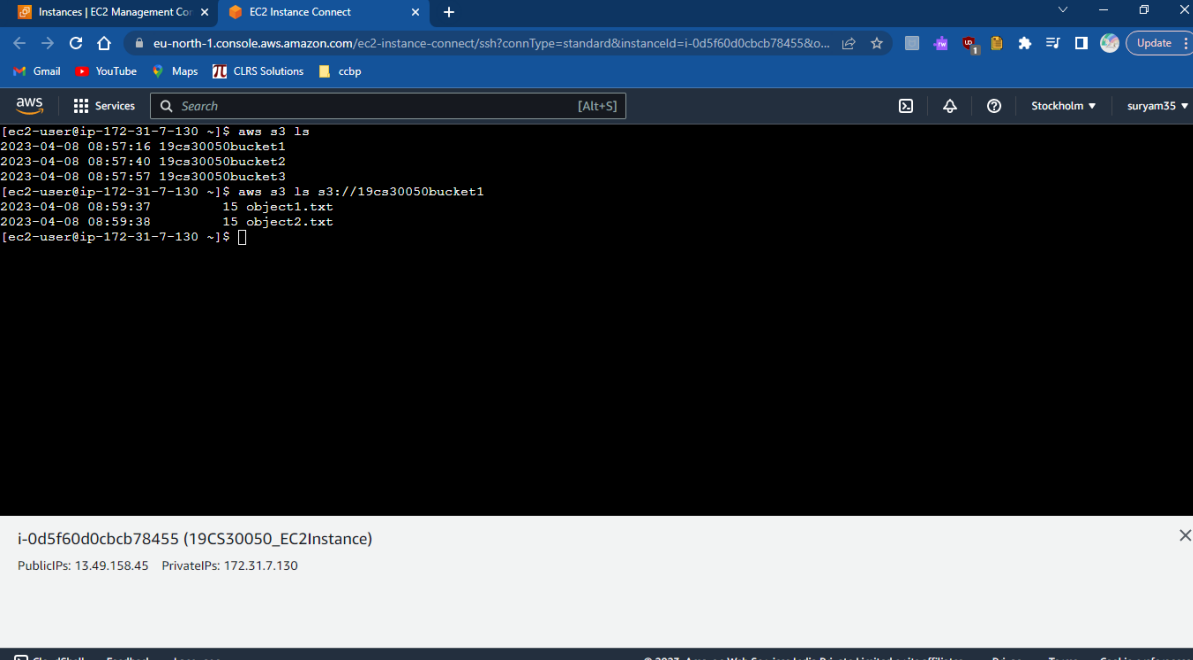


From the Instance

a) Read the list of buckets you created



b) Read the list of objects in the bucket

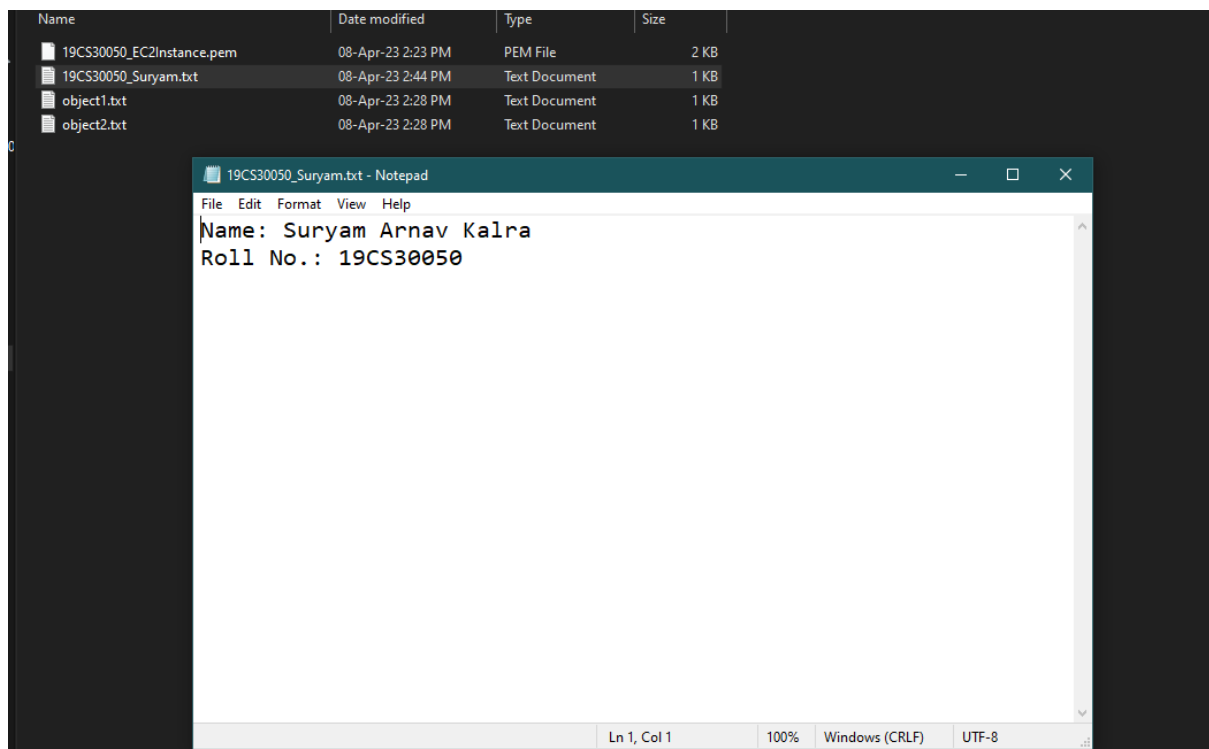


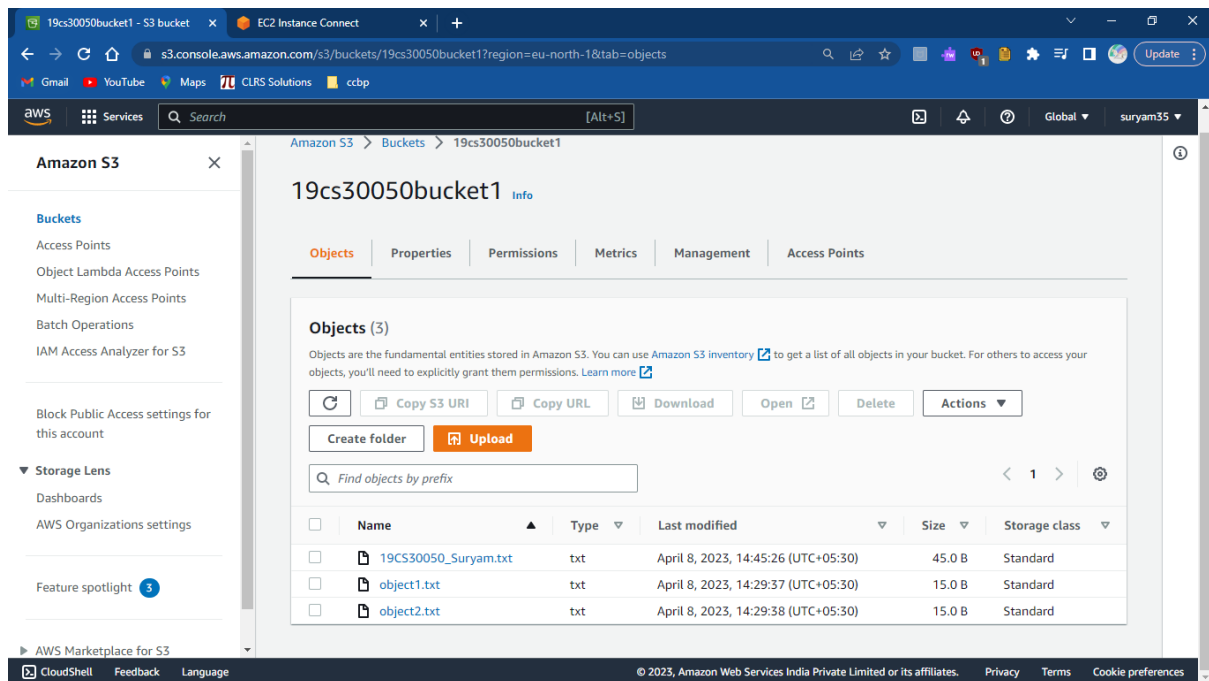
The screenshot shows the AWS Management Console interface. At the top, there's a navigation bar with 'Instances | EC2 Management Console' and 'EC2 Instance Connect'. The main content area displays a terminal window for an EC2 instance. The terminal shows the following commands and output:

```
[ec2-user@ip-172-31-7-130 ~]$ aws s3 ls
2023-04-08 08:57:16 19cs30050bucket1
2023-04-08 08:57:40 19cs30050bucket2
2023-04-08 08:57:57 19cs30050bucket3
[ec2-user@ip-172-31-7-130 ~]$ aws s3 ls s3://19cs30050bucket1
2023-04-08 08:59:37 15 object1.txt
2023-04-08 08:59:38 15 object2.txt
[ec2-user@ip-172-31-7-130 ~]$
```

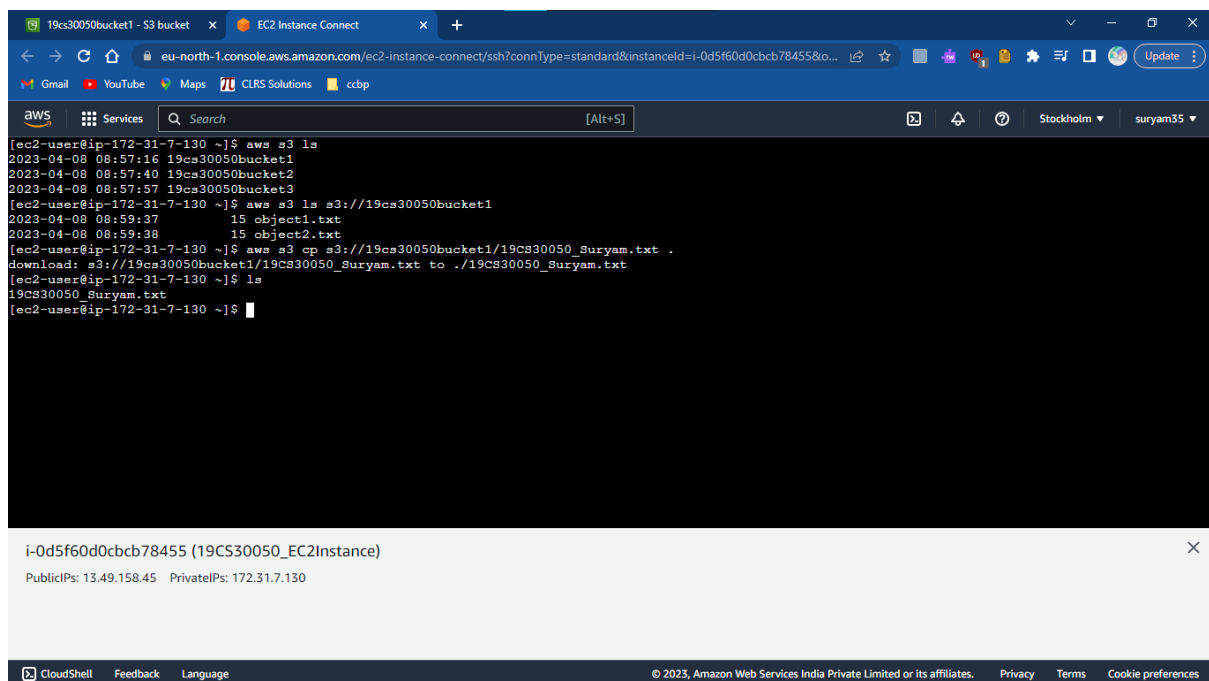
Below the terminal, a summary card for the instance 'i-0d5f60d0cbcb78455 (19CS30050_EC2Instance)' is visible, showing public and private IP addresses.

c) Create a text file and upload to one of the buckets





d) Download the file to your instance



e) Read the file at the instance

The screenshot shows the AWS CloudShell interface with a terminal window. The terminal output shows the following commands and results:

```
[ec2-user@ip-172-31-7-130 ~]$ aws s3 ls
2023-04-08 08:57:16 19cs30050bucket1
2023-04-08 08:57:40 19cs30050bucket2
2023-04-08 08:57:57 19cs30050bucket3
[ec2-user@ip-172-31-7-130 ~]$ aws s3 ls s3://19cs30050bucket1
2023-04-08 08:59:37 15 object1.txt
2023-04-08 08:59:38 15 object2.txt
[ec2-user@ip-172-31-7-130 ~]$ aws s3 cp s3://19cs30050bucket1/19cs30050_Suryam.txt .
download: s3://19cs30050bucket1/19cs30050_Suryam.txt to ./19cs30050_Suryam.txt
[ec2-user@ip-172-31-7-130 ~]$ ls
19cs30050_Suryam.txt
[ec2-user@ip-172-31-7-130 ~]$ cat 19cs30050_Suryam.txt
Name: Suryam Arnav Kalra
Roll No.: 19CS30050[ec2-user@ip-172-31-7-130 ~]$
[ec2-user@ip-172-31-7-130 ~]$
[ec2-user@ip-172-31-7-130 ~]$ cat 19cs30050_Suryam.txt && echo "\n"
Name: Suryam Arnav Kalra
Roll No.: 19CS30050\n
[ec2-user@ip-172-31-7-130 ~]$ cat 19cs30050_Suryam.txt
Name: Suryam Arnav Kalra
Roll No.: 19CS30050[ec2-user@ip-172-31-7-130 ~]$
```

Below the terminal, the instance details are shown:

i-0d5f60d0cbcb78455 (19CS30050_EC2Instance)

PublicIPs: 13.49.158.45 PrivateIPs: 172.31.7.130

Stop the Instance

The screenshot shows the AWS Management Console 'Instances' page. A green banner at the top indicates 'Successfully stopped i-0d5f60d0cbcb78455'. The instance list shows the following details:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
19CS30050_EC2Instance	i-0d5f60d0cbcb78455	Stopping	t3.micro	2/2 checks p	No alarms +	eu-north-1c

The instance details for 'i-0d5f60d0cbcb78455 (19CS30050_EC2Instance)' are shown below:

Instance summary Info		
Instance ID i-0d5f60d0cbcb78455 (19CS30050_EC2Instance)	Public IPv4 address 13.49.158.45 open address	Private IPv4 addresses 172.31.7.130
IPv6 address -	Instance state Stopping	Public IPv4 DNS ec2-13-49-158-45.eu-north-1.compute.amazonaws.com open address

Terminate the Instance

Instances | EC2 Management Co

eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#Instances:v=3;\$case=tag:true%5Cclient:false;\$r...

Gmail YouTube Maps CLRS Solutions ccbp

aws Services Search [Alt+S]

Stockholm suryam35

New EC2 Experience

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

Successfully terminated i-0d5f60d0cbcb78455

Instances (1/1) Info

Find instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
19CS30050_EC2Instance	i-0d5f60d0cbcb78455	Shutting-down	t3.micro	-	No alarms	eu-north-1c

Instance: i-0d5f60d0cbcb78455 (19CS30050_EC2Instance)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0d5f60d0cbcb78455 (19CS30050_EC2Instance)	-	-
IPv6 address	Instance state	Public IPv4 DNS
-	Shutting-down	-
Hostname type	Private IP DNS name (IPv4 only)	

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