

**Create a instance in no name**

Instances | EC2 Management Console

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:

aws Services Search [Alt+S]

EC2

New EC2 Experience Tell us what you think

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Volumes

CloudShell Feedback Language

34°C Mostly sunny

Successfully stopped i-0d2af7ac41938e613

Instances (1/1) Info

Find instance by attribute or tag (case-sensitive)

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
<input checked="" type="checkbox"/>	-	i-0d2af7ac41938e613	Stopped	t2.micro	-	No alarms	ap-south-1b	-

Instance: i-0d2af7ac41938e613

Details Security Networking Storage Status checks Monitoring Tags

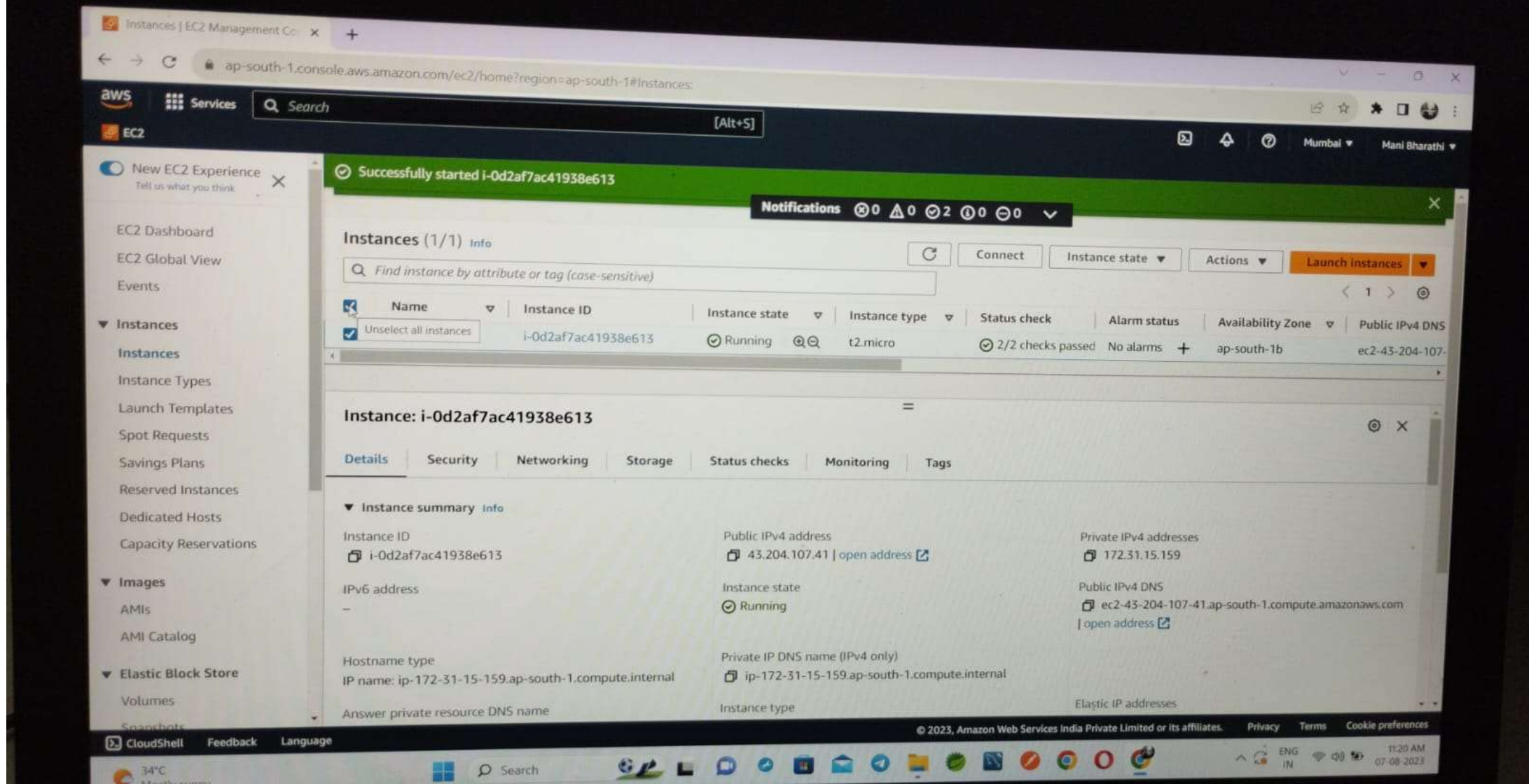
Instance summary Info

Instance ID	i-0d2af7ac41938e613	Public IPv4 address	-	Private IPv4 addresses	172.31.15.159
IPv6 address	-	Instance state	Stopped	Public IPv4 DNS	-
Hostname type	IP name: ip-172-31-15-159.ap-south-1.compute.internal	Private IP DNS name (IPv4 only)	ip-172-31-15-159.ap-south-1.compute.internal	Elastic IP addresses	-
Answer private resource DNS name	IPv4 (A)	Instance type	t2.micro		

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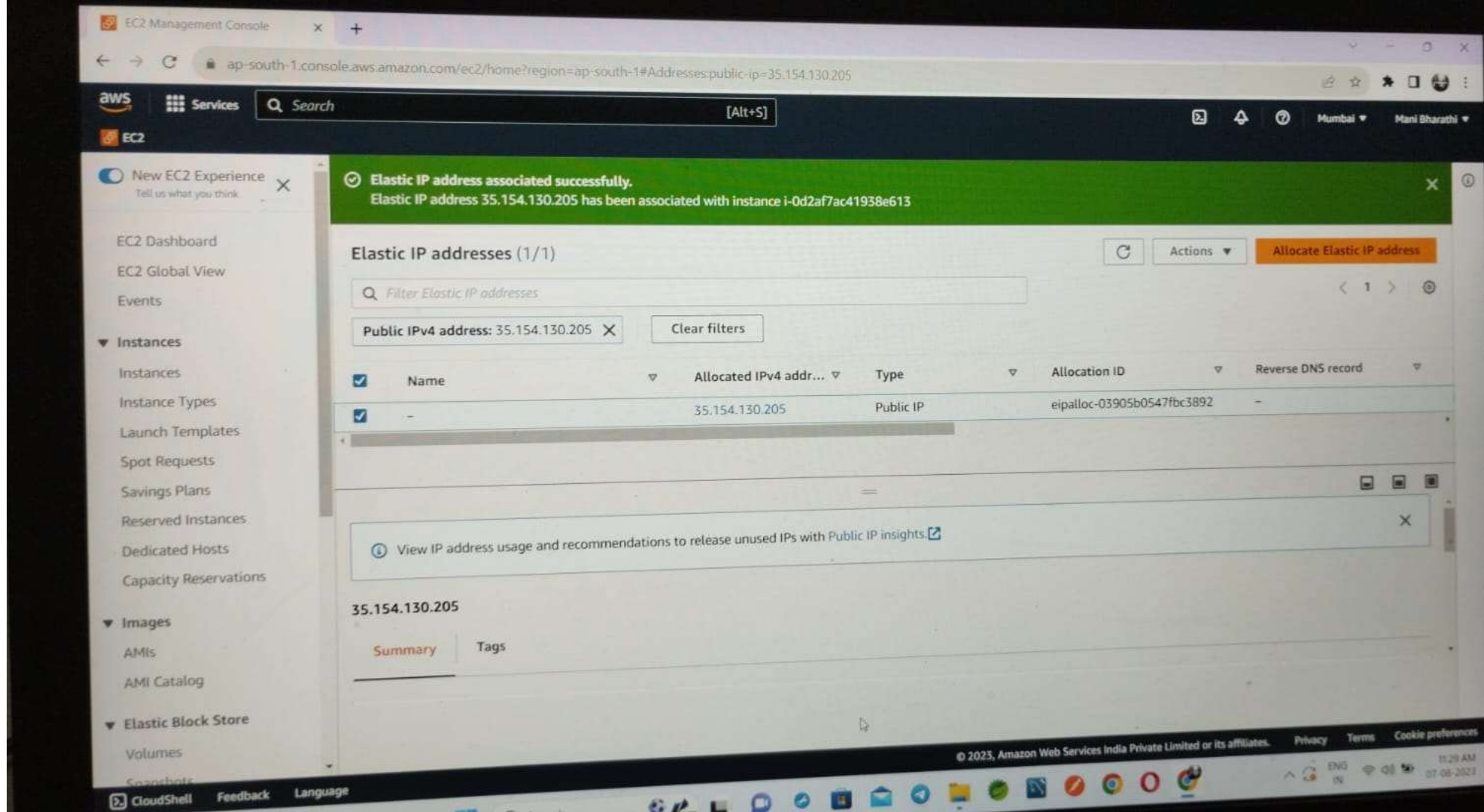
10:17 AM 07-08-2023

Instance Stopped



**Again we start a same instance. The ip address will changed**





**EC2 ip address is associated**

EC2 Management Console

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances

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EC2

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Successfully started i-0d2af7ac41938e613

Notifications 0 0 2 0 0 0

Instances (1/1) Info

Find instance by attribute or tag (case-sensitive)

Connect Instance state Actions Launch instances

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
<input checked="" type="checkbox"/>	-	i-0d2af7ac41938e613	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1b	ec2-35-154-130-205

Unselect instance: i-0d2af7ac41938e613

Instance: i-0d2af7ac41938e613

Details Security Networking Storage Status checks Monitoring Tags

▼ Instance summary Info

Instance ID i-0d2af7ac41938e613	Public IPv4 address 35.154.130.205   open address	Private IPv4 addresses 172.31.15.159
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-35-154-130-205.ap-south-1.compute.amazonaws.com   open address
Hostname type IP name: ip-172-31-15-159.ap-south-1.compute.internal	Private IP DNS name (IPv4 only) ip-172-31-15-159.ap-south-1.compute.internal	Elastic IP addresses
Answer private resource DNS name	Instance type	

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CloudShell Feedback Language

34°C Record high

Search

**Elastic ip is changed**

EC2 Management Console

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Snapshots

CloudShell Feedback Language

34°C

Successfully stopped i-0d2af7ac41938e613

Notifications 0 0 3 0 0 0

Instances (1/1) Info

Find instance by attribute or tag (case-sensitive)

Unselect all instances

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
	i-0d2af7ac41938e613	Stopped	t2.micro	-	No alarms	ap-south-1b	ec2-35-154-130-205.ap-south-1.compute.amazonaws.com

Instance: i-0d2af7ac41938e613

Details Security Networking Storage Status checks Monitoring Tags

▼ Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0d2af7ac41938e613	35.154.130.205   open address	172.31.15.159
IPv6 address	Instance state	Public IPv4 DNS
-	Stopped	ec2-35-154-130-205.ap-south-1.compute.amazonaws.com   open address
Hostname type	Private IP DNS name (IPv4 only)	Elastic IP addresses
IP name: ip-172-31-15-159.ap-south-1.compute.internal	ip-172-31-15-159.ap-south-1.compute.internal	
Answer private resource DNS name	Instance type	

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**We have to stop the instance again the public ip address is still there**

