

Private Instance

The screenshot shows the AWS VPC Console interface. There are two browser tabs open: 'vpcs | VPC Console' and 'EC2 | ap-south-1'. The main content area displays the 'Your VPCs' dashboard, which lists two VPCs:

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR
-	vpc-08976d9478a878ab5	Available	172.31.0.0/16	-
Krish	vpc-00dc5c60349e7cfa0	Available	192.168.23.0/24	-

Below the VPC list, there is a section titled 'Select a VPC above' with three icons: a square, a rectangle, and a circle.

On the left sidebar, under 'Virtual private cloud', the 'Your VPCs' section is expanded, showing Subnets, Route tables, Internet gateways, Egress-only internet gateways, DHCP option sets, Elastic IPs, and Managed prefix lists.

The second browser tab, 'EC2 | ap-south-1', is currently inactive.

The screenshot also shows the 'Subnets' dashboard, which lists seven subnets across three VPCs:

Name	Subnet ID	State	VPC	IPv4 CIDR
-	subnet-085b45t202c05514	Available	vpc-08976d9478a878ab5	172.31.16.0/20
-	subnet-0024ab3d2fa021d7f	Available	vpc-08976d9478a878ab5	172.31.32.0/20
-	subnet-09aeae7117b0c6562	Available	vpc-08976d9478a878ab5	172.31.0.0/20
Public 1	subnet-05440c899f4094099	Available	vpc-00dc5c60349e7cfa0 Krish	192.168.23.0/26
Private 1	subnet-00cf00d5720f3a212	Available	vpc-00dc5c60349e7cfa0 Krish	192.168.23.64/26
Public 2	subnet-008493f42f2387edc	Available	vpc-00dc5c60349e7cfa0 Krish	192.168.23.128/26
Private 2	subnet-0c151e5e20a84d5ee	Available	vpc-00dc5c60349e7cfa0 Krish	192.168.23.192/26

Below the subnet list, there is a section titled 'Select a subnet' with three icons: a square, a rectangle, and a circle.

On the left sidebar, under 'Virtual private cloud', the 'Subnets' section is expanded, showing Your VPCs, Route tables, Internet gateways, Egress-only internet gateways, DHCP option sets, Elastic IPs, and Managed prefix lists.

The bottom of the screen shows the AWS navigation bar with CloudShell, Feedback, and various service icons. The status bar indicates it's 29°C, Partly cloudy, and the date is 15-06-2024.

Screenshot of the AWS VPC Console showing Route Tables and Internet Gateways.

Route Tables (5)

Name	Route table ID	Explicit subnet associations	Edge associations	Main
-	rtb-0bfaeb712d7df5ed2	-	-	Yes
-	rtb-07fae1213bf7f437e	-	-	Yes
-	rtb-0d81d79916367cff	-	-	Yes
Public RT	rtb-09c530c94f51f86f9	2 subnets	-	No
Private RT	rtb-03cc8f52bd62ae8dd	2 subnets	-	No

Internet gateways (2)

Name	Internet gateway ID	State	VPC ID
-	igw-0d3912090b5fe655b	Attached	vpc-08976d9478a878ab5
Krish Internet Gateway	igw-0c2e11ecfe7dd6982	Attached	vpc-00dc5c60349e7cfa0 Krish

The screenshot shows two stacked windows from the AWS VPC Console.

Top Window: EC2 Instances

- Left Sidebar:** EC2 Dashboard, EC2 Global View, Events, Instances (selected), Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations.
- Instances Table:** Shows 1 instance: Private A Wind... (i-0dbdb19f4a1b6a8e7) - Running, t2.micro, 2/2 checks passed, ap-south-1.
- Instance Details:** i-0dbdb19f4a1b6a8e7 (Private A Windows 2022). Tab navigation: Details (selected), Status and alarms, Monitoring, Security, Networking, Storage, Tags.
- Bottom Status Bar:** © 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences. Weather: 29°C Partly cloudy. Date: 15-06-2024.

Bottom Window: Launch Instances Wizard

- Left Panel: Network settings**
 - VPC - required: VPC: vpc-00dc5c60349e7cf0 (Krish) 192.168.23.0/24
 - Subnet: subnet-0c151e5e20a84d5ee Private 2 VPC: vpc-00dc5c60349e7cf0 Owner: 47112916582 Availability Zone: ap-south-1b IP addresses available: 59 CIDR: 192.168.23.192/26
 - Auto-assign public IP: Enable
 - Firewall (security groups): Create security group (selected)
 - Security group name - required
- Right Panel: Summary**
 - Number of instances: 1
 - Software Image (AMI): Microsoft Windows Server 2022 ...read more ami-0f346136f5b5372267
 - Virtual server type (instance type): t2.micro
 - Firewall (security group): New security group
 - Storage (volumes):
- Bottom Buttons:** Cancel, Launch instance (highlighted), Review commands.
- Bottom Status Bar:** © 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences. Weather: 29°C Partly cloudy. Date: 15-06-2024.

The screenshot shows the AWS VPC Console interface for launching an EC2 instance. The instance is named "Private B Windows 2022". The configuration includes:

- Type: rdp
- Protocol: TCP
- Port range: 3389
- Source type: Anywhere
- Description: e.g. SSH for admin desktop
- Security group rule 2 (All traffic): All traffic to All port range
- Source type: Anywhere
- Description: e.g. SSH for admin desktop

The summary section shows:

- Number of instances: 1
- Software Image (AMI): Microsoft Windows Server 2022
- Virtual server type (instance type): t2.micro
- Firewall (security group): New security group
- Storage (volumes): None

At the bottom, there are "Cancel" and "Launch instance" buttons.

The screenshot shows the AWS EC2 Instances page. It lists two instances:

- Private B Windows 2022 (i-028dac3a71d4c901d) - Running, t2.micro, 2/2 checks passed
- Private A Windows 2022 (i-0dbdb19f4a1b6a8e7) - Running, t2.micro, 2/2 checks passed

A modal window is open for the instance "i-028dac3a71d4c901d (Private B Windows 2022)". The details shown include:

- Details tab: Instance ID (i-028dac3a71d4c901d), Public IPv4 address (13.233.117.37), Private IPv4 addresses (192.168.23.227), Public IPv4 DNS, Instance state (Running).
- Status and alarms tab: None.
- Monitoring tab: None.
- Security tab: None.
- Networking tab: None.
- Storage tab: None.
- Tags tab: None.

At the bottom, there are "CloudShell" and "Feedback" buttons.

Screenshot of the AWS VPC Console showing the EC2 Instances page. The instance 'windows 2022 Public' (i-09f7bf4fb07e2fb90) is selected. A context menu is open over the instance summary table, with the option 'Public IPv4 address copied' highlighted.

Instances (1/3) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Private B Windows 2022	i-028dac3a71d4c901d	Running	t2.micro	2/2 checks passed	View alarms +
Private A Windows 2022	i-0dbdb19f4a1b6a8e7	Running	t2.micro	2/2 checks passed	View alarms +
windows 2022 Public	i-09f7bf4fb07e2fb90	Running	t2.micro	2/2 checks passed	View alarms +

Details | Status and alarms | Monitoring | Security | Networking | Storage | Tags

Instance summary Info

Instance ID i-09f7bf4fb07e2fb90 (windows 2022 Public)	Public IPv4 address 13.201.91.162 open address ↗	Private IPv4 addresses 192.168.23.8
IPv6 address	Instance state Running	Public IPv4 DNS

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CloudShell Feedback

29°C Partly cloudy

Remote Desktop Connection

Computer: 13.201.91.162

User name: None specified

You will be asked for credentials when you connect.

Show Options Connect Help

Instances (1/3) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Private B Windows 2022	i-028dac3a71d4c901d	Running	t2.micro	2/2 checks passed	View alarms +
Private A Windows 2022	i-0dbdb19f4a1b6a8e7	Running	t2.micro	2/2 checks passed	View alarms +
windows 2022 Public	i-09f7bf4fb07e2fb90	Running	t2.micro	2/2 checks passed	View alarms +

Details | Status and alarms | Monitoring | Security | Networking | Storage | Tags

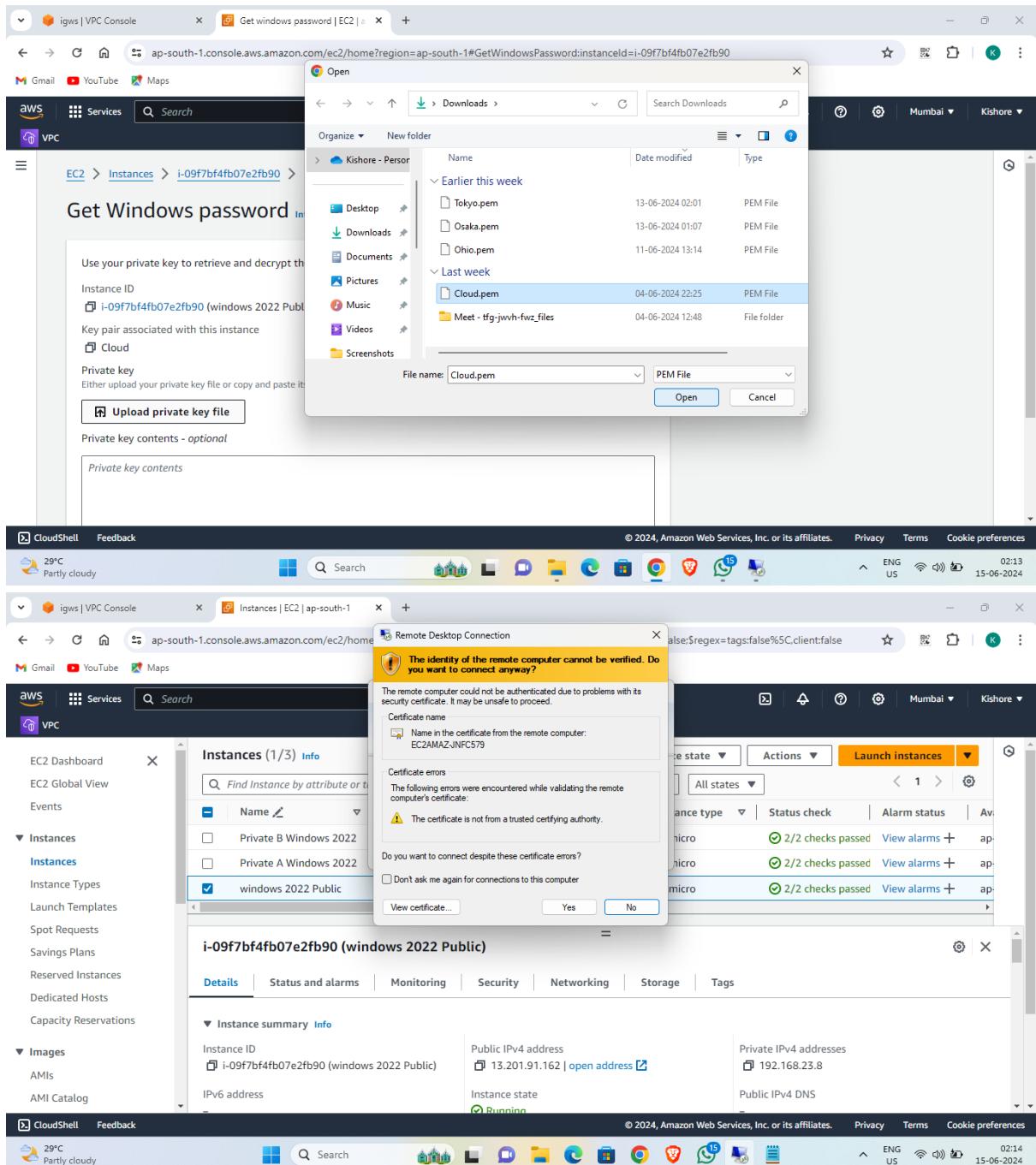
Instance summary Info

Instance ID i-09f7bf4fb07e2fb90 (windows 2022 Public)	Public IPv4 address copied	Private IPv4 addresses 192.168.23.8
IPv6 address	Instance state Running	Public IPv4 DNS

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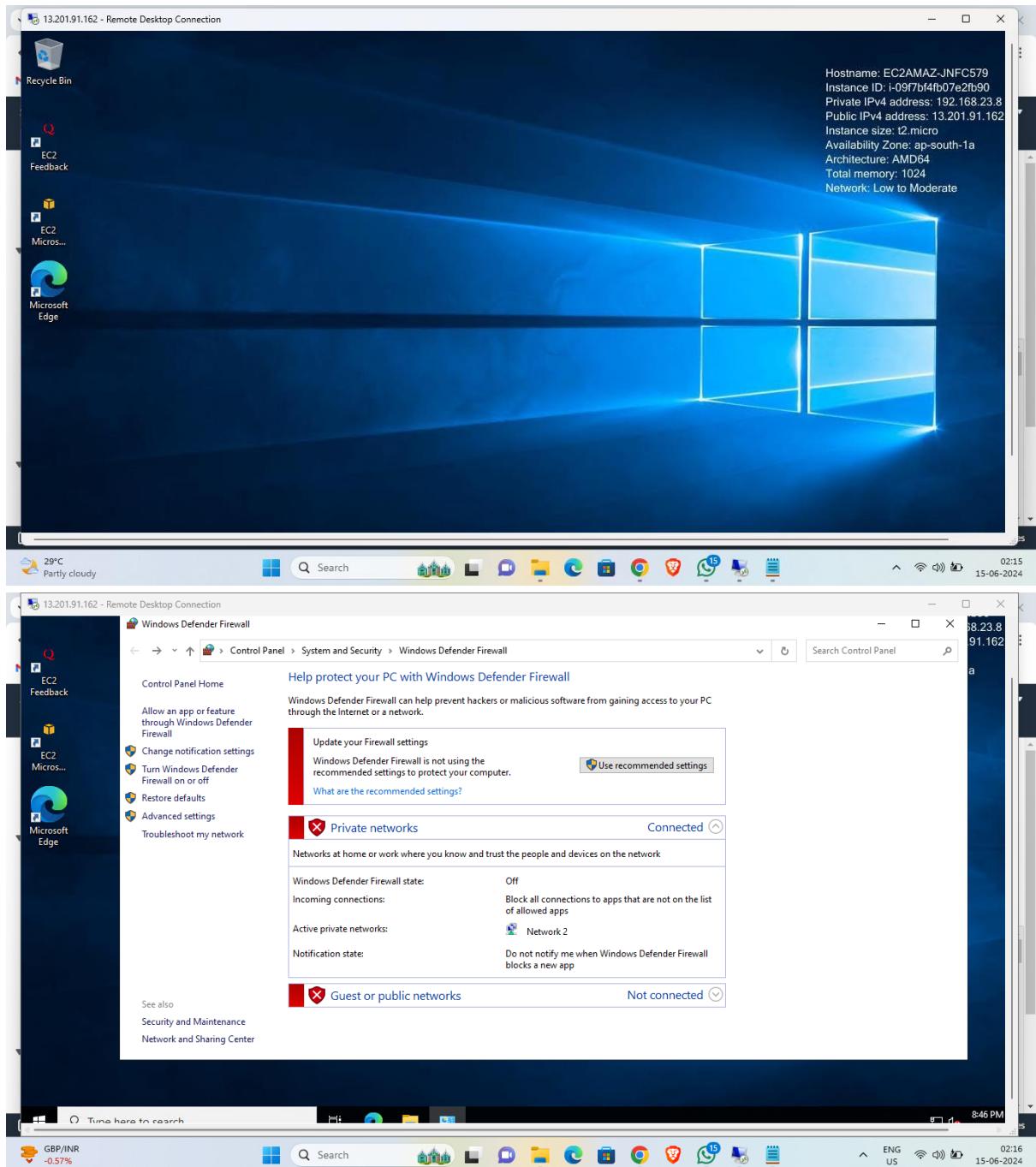
CloudShell Feedback

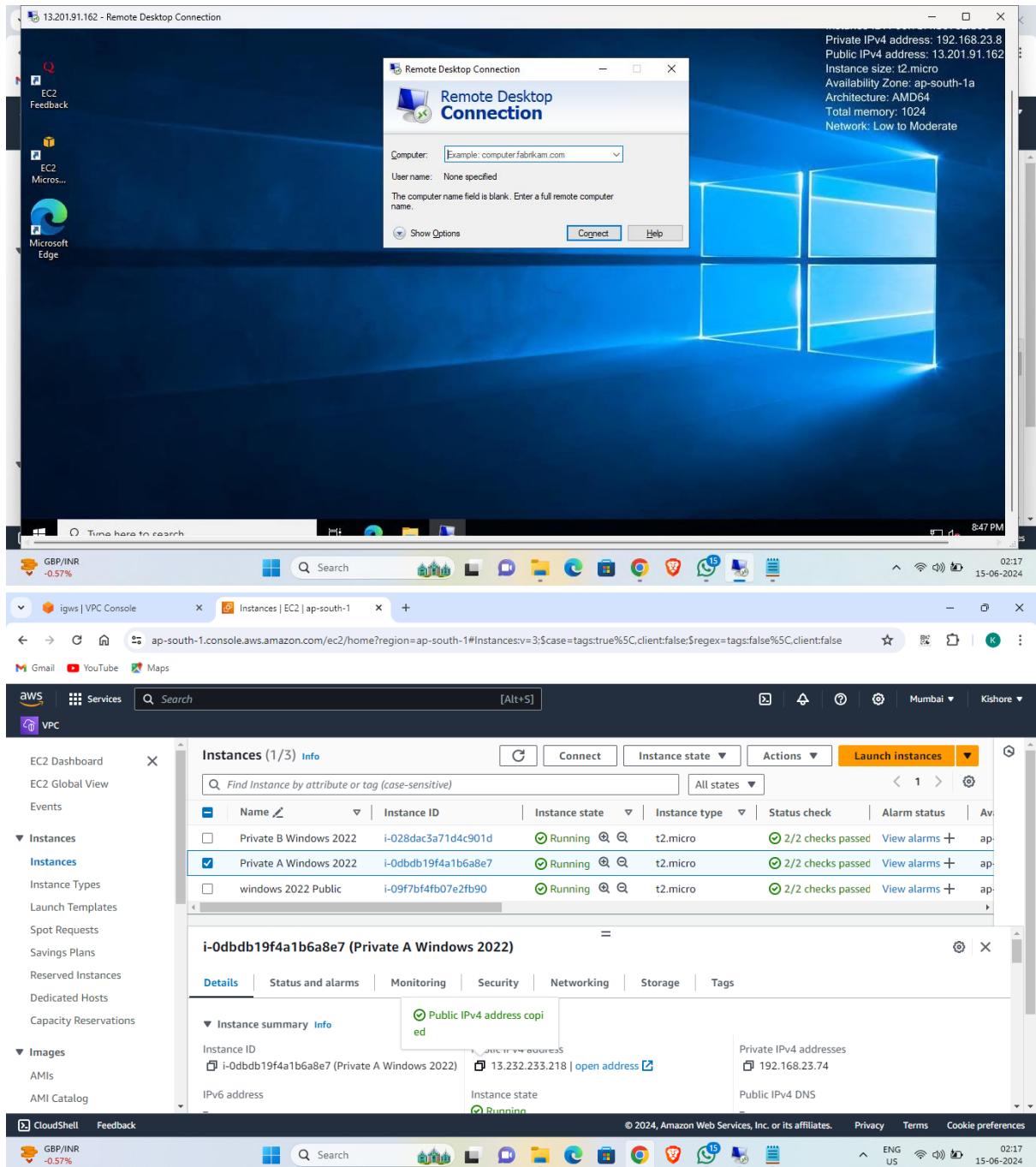
29°C Partly cloudy

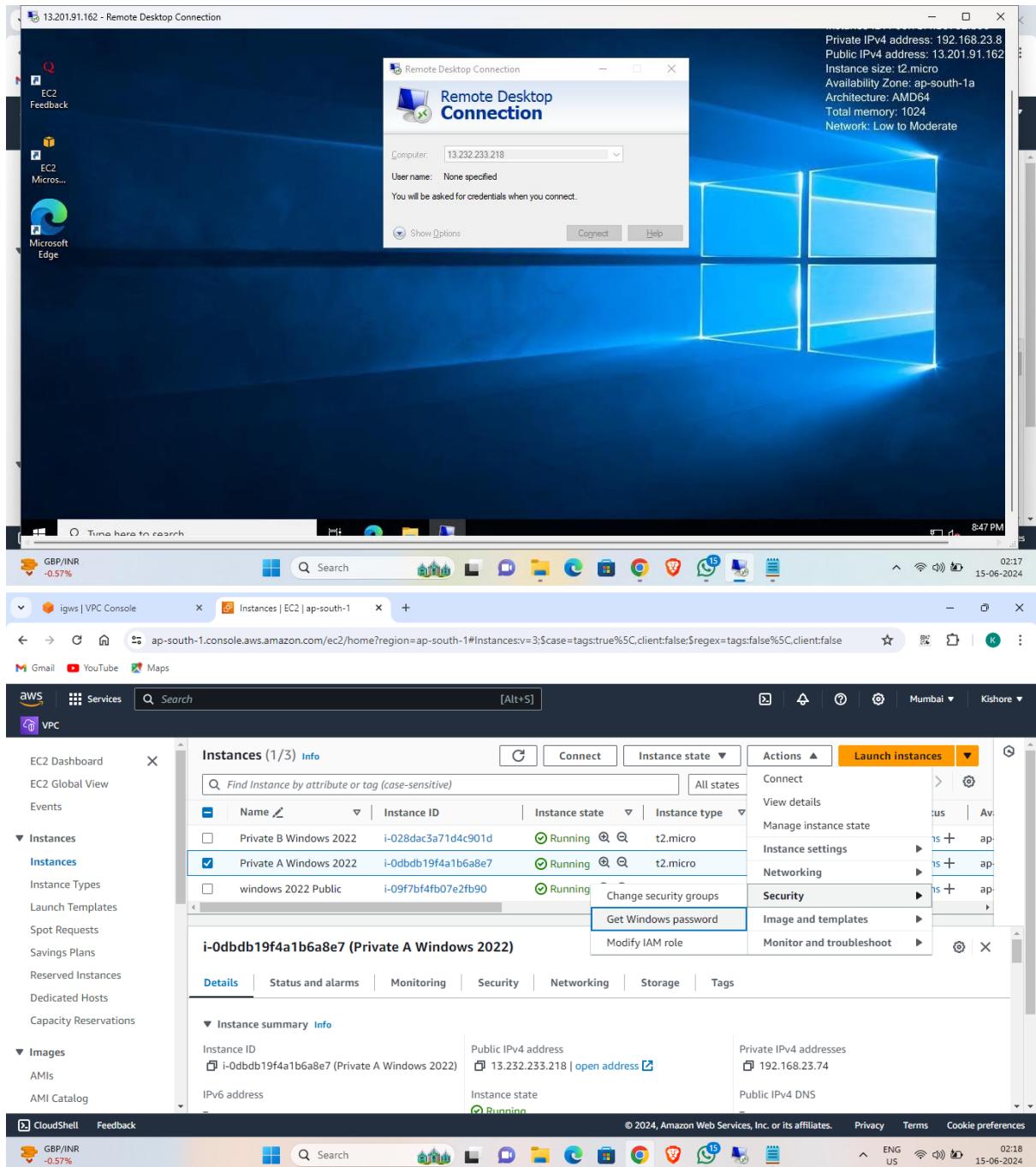


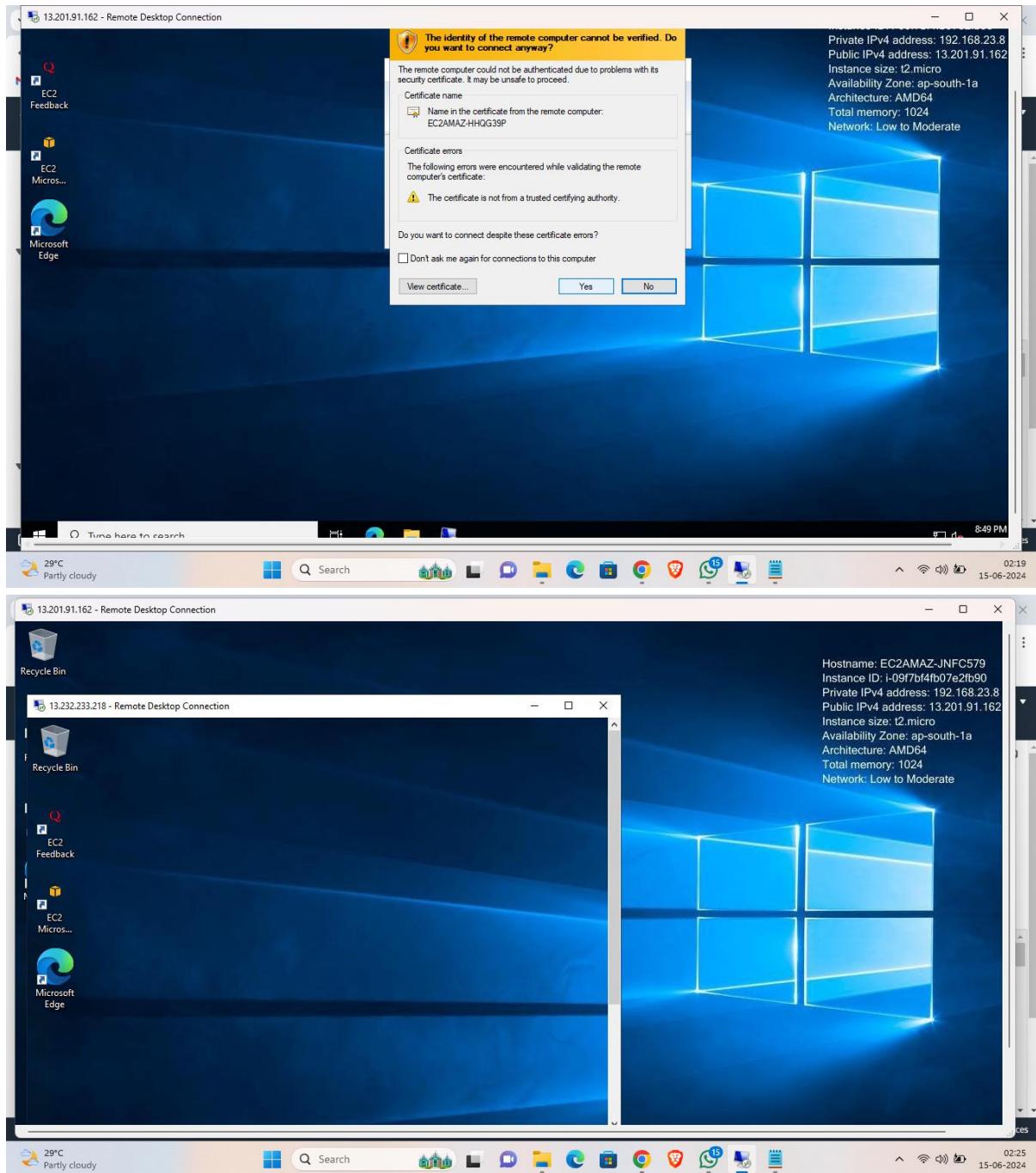
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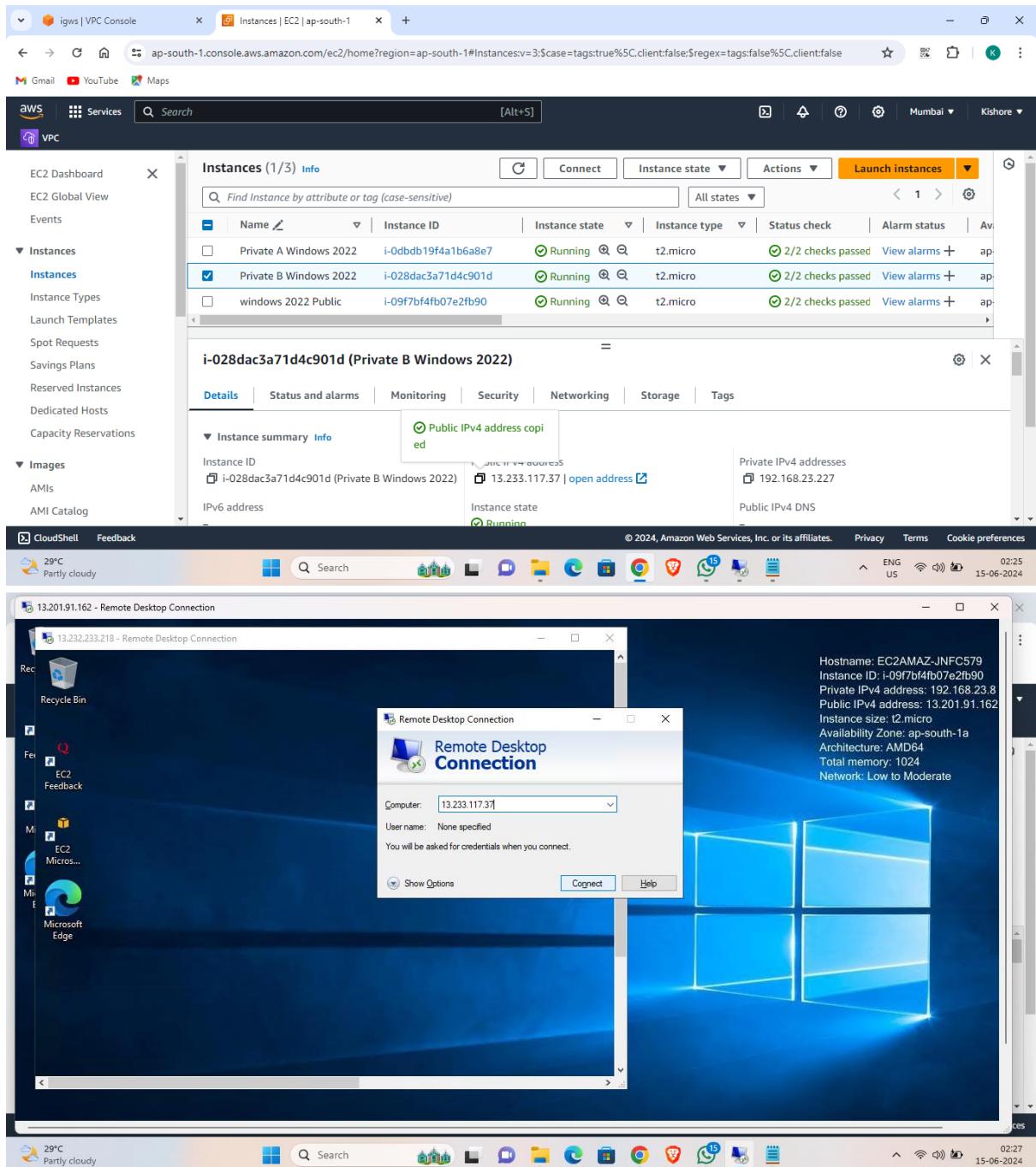
CloudShell Feedback 29°C Partly cloudy 02:14 15-06-2024











Screenshot of the AWS VPC Console showing the Instances page. The instance 'Private B Windows 2022' (i-028dac3a71d4c901d) is selected. The 'Actions' menu is open, and the 'Get Windows password' option is highlighted.

Instances (1/3) Info

Name	Instance ID	Instance state	Instance type
Private A Windows 2022	i-0dbdb19f4a1b6a8e7	Running	t2.micro
Private B Windows 2022	i-028dac3a71d4c901d	Running	t2.micro
windows 2022 Public	i-09f7bf4fb07e2fb90	Running	

i-028dac3a71d4c901d (Private B Windows 2022)

Details | Status and alarms | Monitoring | Security | Networking | Storage | Tags

Instance summary

Instance ID i-028dac3a71d4c901d (Private B Windows 2022)	Public IPv4 address 13.233.117.37 open address	Private IPv4 addresses 192.168.23.227
IPv6 address	Instance state Running	Public IPv4 DNS

CloudShell Feedback

29°C Partly cloudy

Get windows password | EC2

Get windows password | EC2

Open

Organize New folder

Kishore - Person

Name	Date modified	Type
Tokyo.pem	13-06-2024 02:01	PEM File
Osaka.pem	13-06-2024 01:07	PEM File
Ohio.pem	11-06-2024 13:14	PEM File
Earlier this week		
Cloud.pem	04-06-2024 22:25	PEM File
Meet - tfg-jwvh-fwz_files	04-06-2024 12:48	File folder
Last week		

File name: Cloud.pem

Open Cancel

EC2 > Instances > i-028dac3a71d4c901d >

Get Windows password

Use your private key to retrieve and decrypt the password.

Instance ID: i-028dac3a71d4c901d (Private B Windows 2022)

Key pair associated with this instance: Cloud

Private key: Either upload your private key file or copy and paste it here.

[Upload private key file](#)

Private key contents - optional

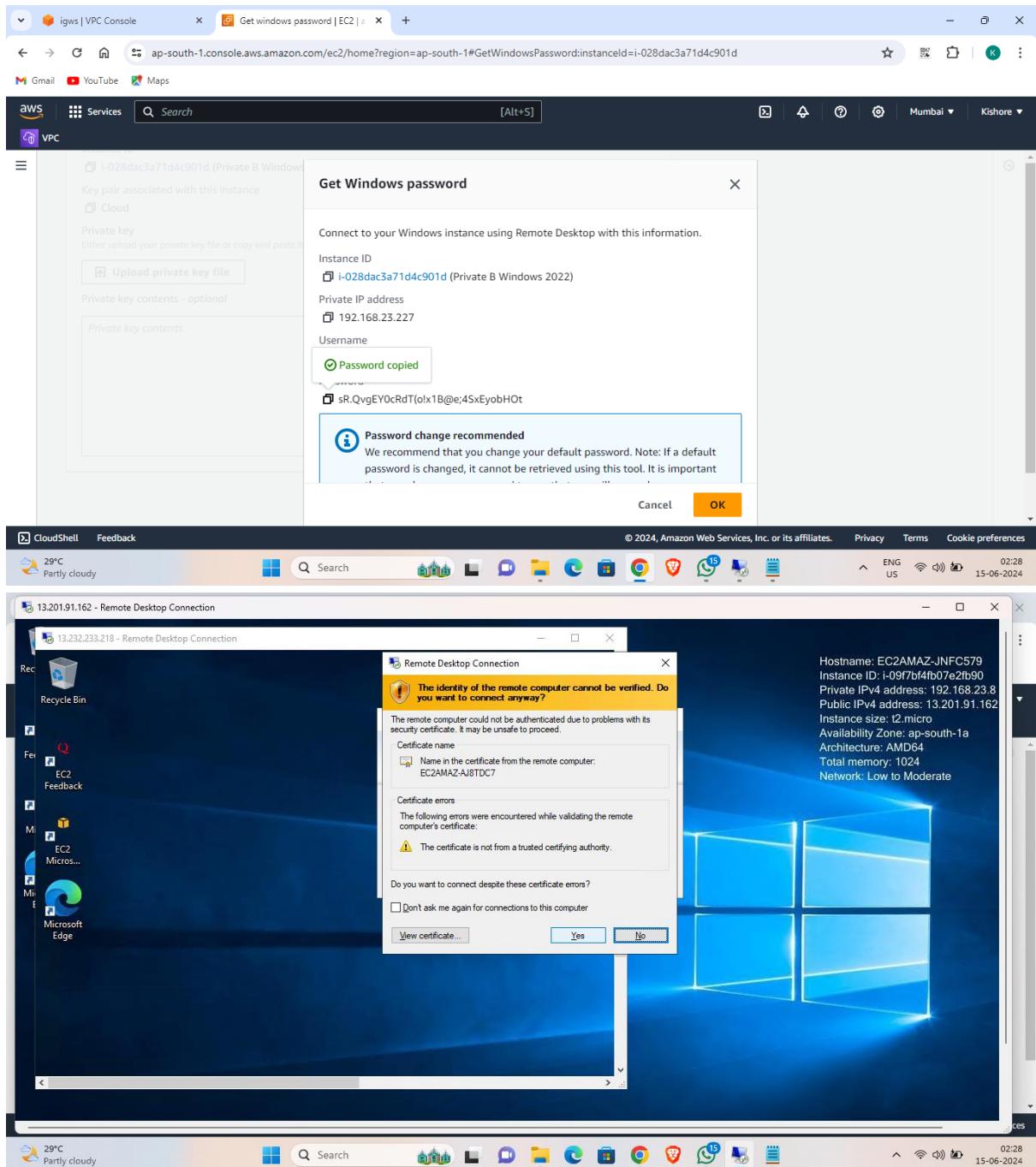
Private key contents:

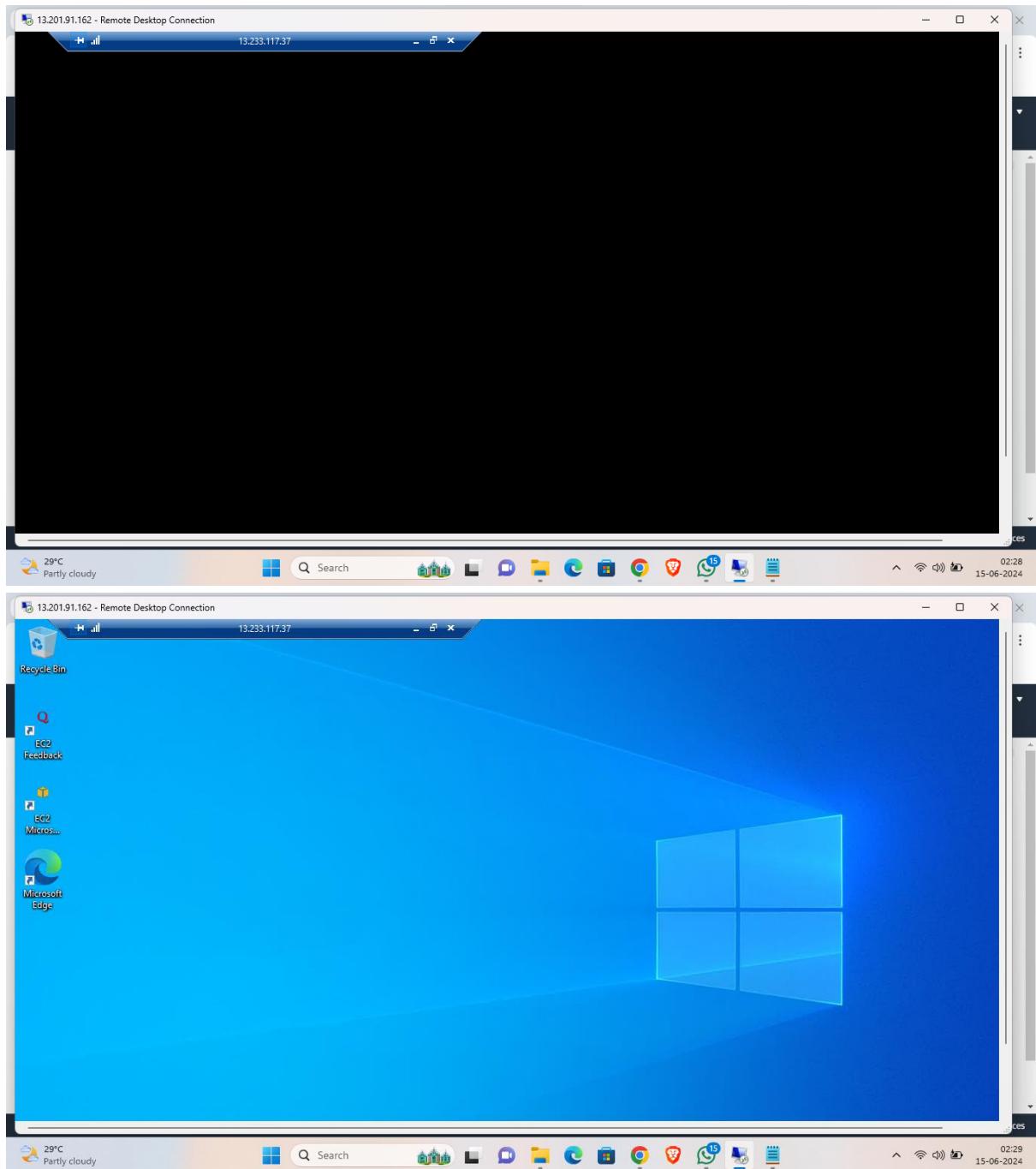
CloudShell Feedback

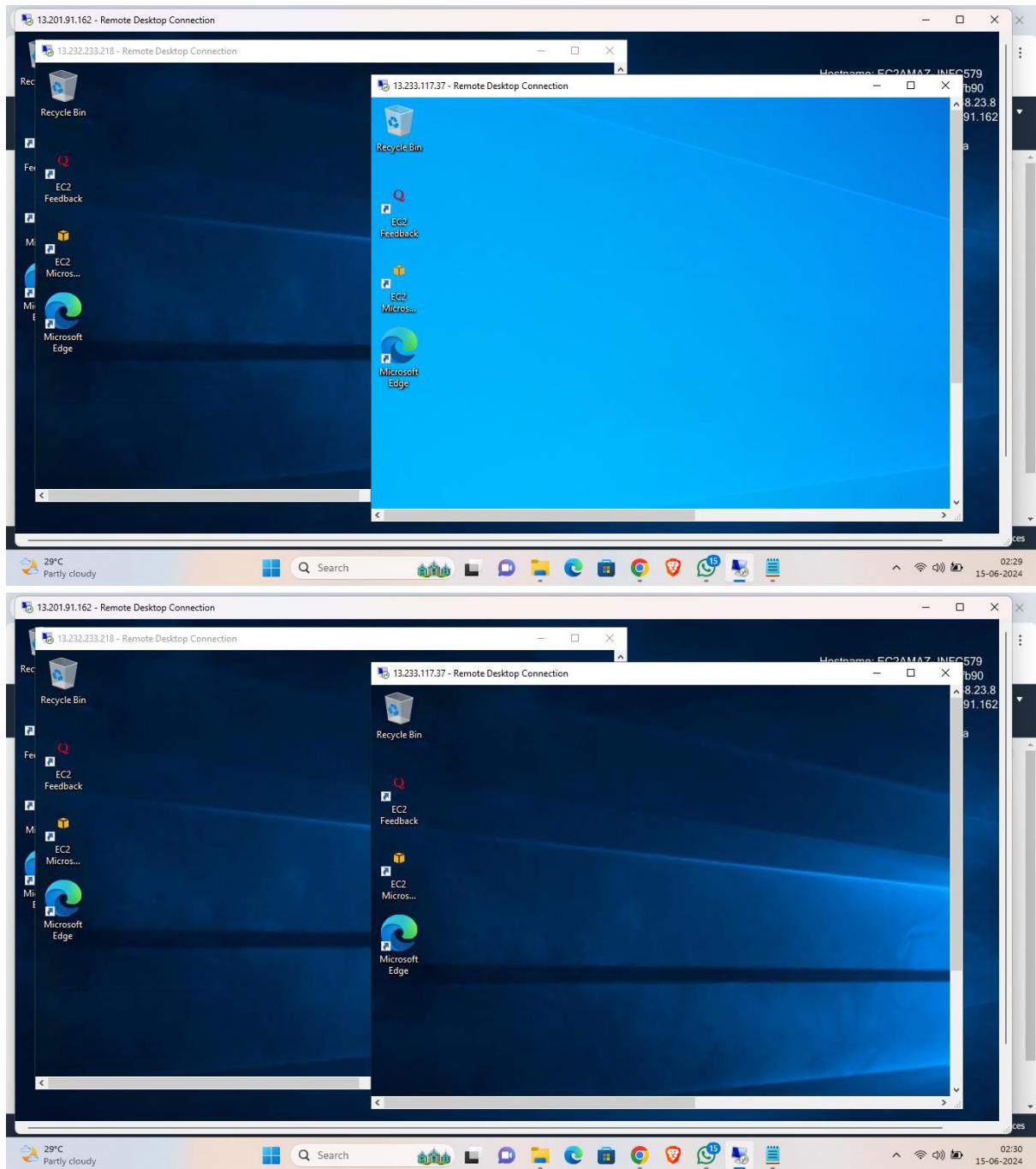
29°C Partly cloudy

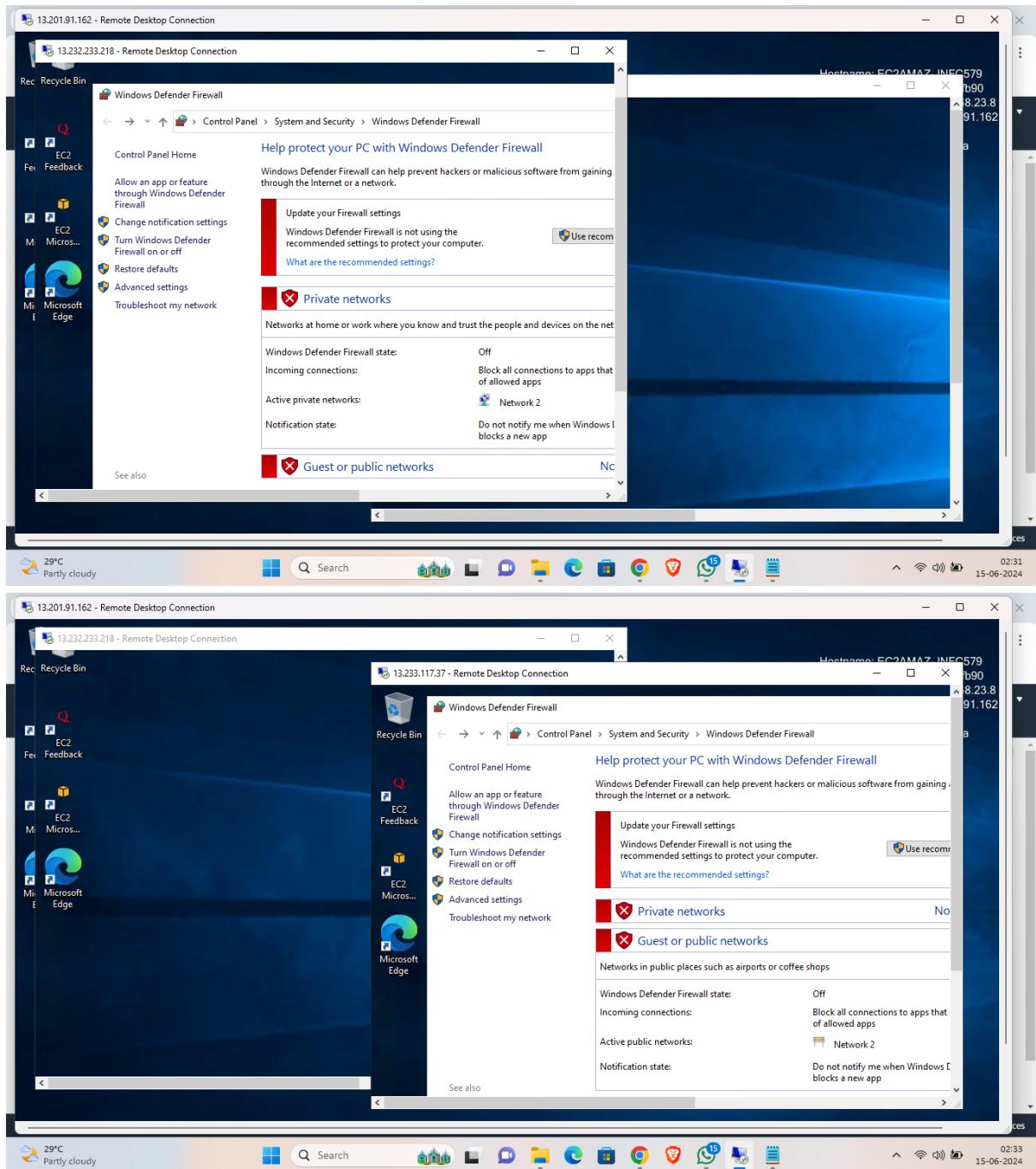
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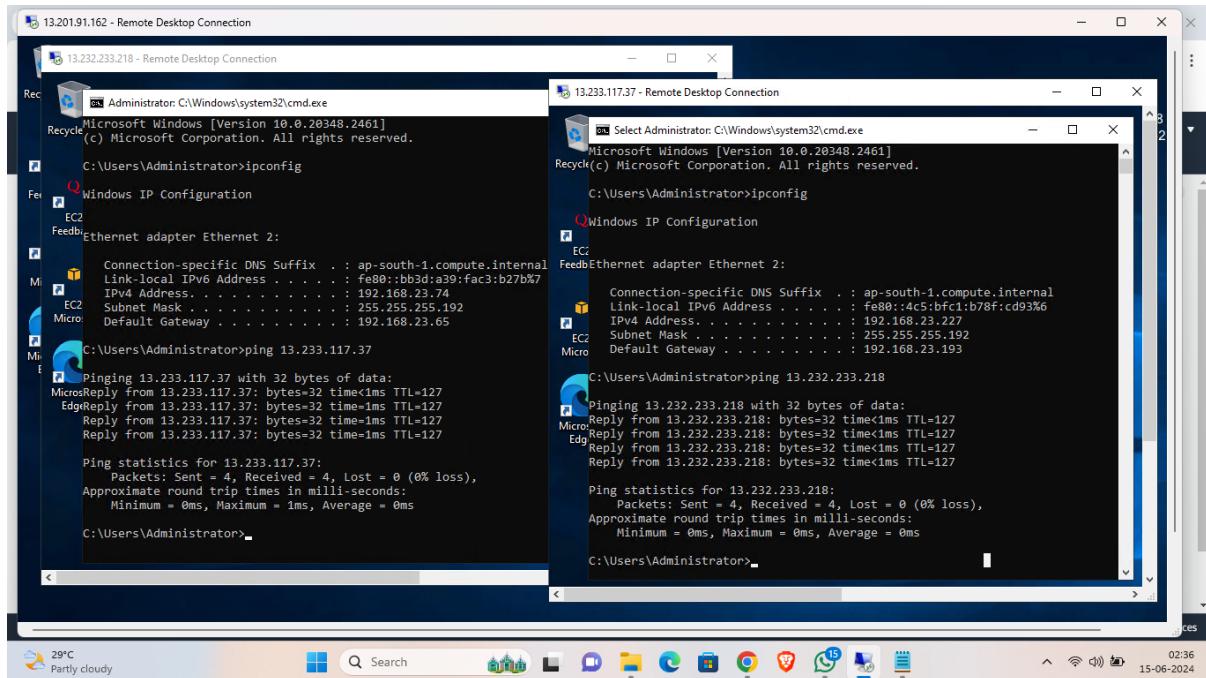
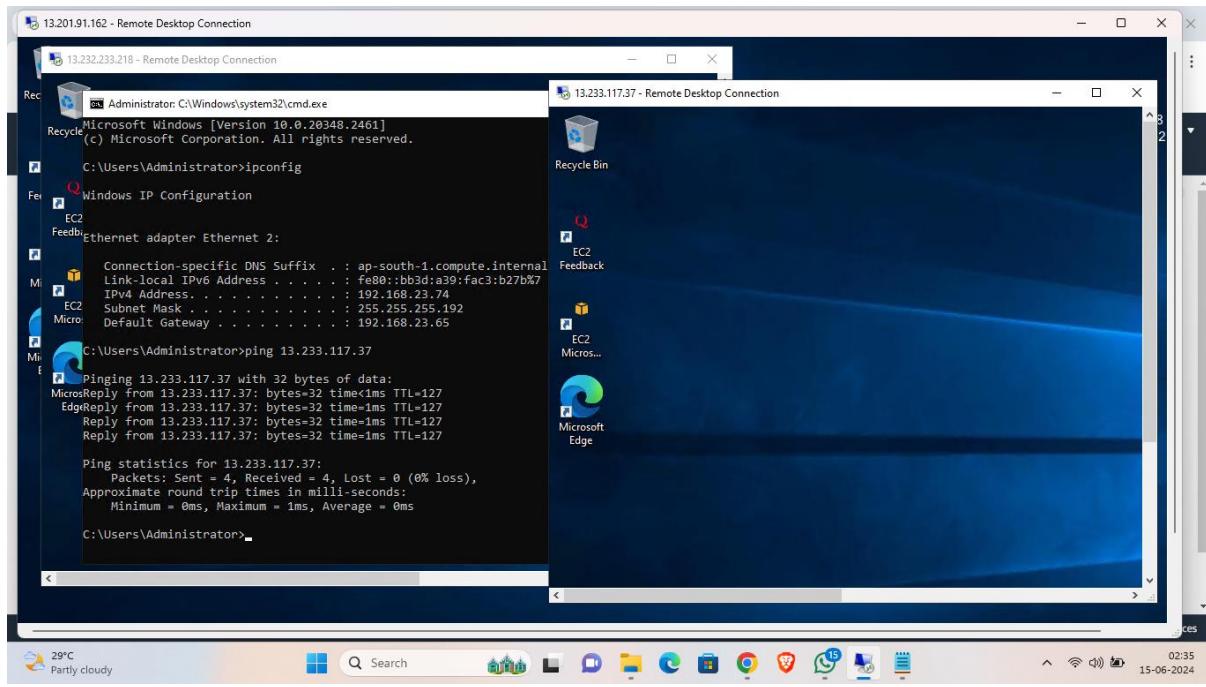
ENG US 02:28 15-06-2024











13.201.91.162 - Remote Desktop Connection

```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.20348.2461]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Administrator>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet 2:

Connection-specific DNS Suffix . : ap-south-1.compute.internal
Link-local IPv6 Address . . . . . : fe80::1b7:3f92:7165:ea3b%7
IPv4 Address . . . . . : 192.168.23.8
Subnet Mask . . . . . : 255.255.255.192
Default Gateway . . . . . : 192.168.23.1

C:\Users\Administrator>

29°C Partly cloudy 02:38 15-06-2024
```

13.201.91.162 - Remote Desktop Connection

```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.20348.2461]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Administrator>ipconfig

Ethernet adapter Ethernet 2:

Connection-specific DNS Suffix . : ap-south-1.compute.internal
Link-local IPv6 Address . . . . . : fe80::1b7:3f92:7165:ea3b%7
IPv4 Address . . . . . : 192.168.23.8
Subnet Mask . . . . . : 255.255.255.192
Default Gateway . . . . . : 192.168.23.1

C:\Users\Administrator>ping 13.233.117.37

Pinging 13.233.117.37 with 32 bytes of data:
Reply from 13.233.117.37: bytes=32 time=1ms TTL=127

Ping statistics for 13.233.117.37:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Users\Administrator>ping 13.232.233.218

Pinging 13.232.233.218 with 32 bytes of data:
Reply from 13.232.233.218: bytes=32 time<1ms TTL=127

Ping statistics for 13.232.233.218:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Users\Administrator>
```

29°C Partly cloudy 02:39 15-06-2024

The screenshot shows the AWS VPC Console with the Instances page open. The instance 'windows 2022 Public' (i-09f7bf4fb07e2fb90) is selected. The instance summary details show a Public IPv4 address of 13.201.91.162 and it is currently running.

Name	Instance ID	Instance state	Instance type	Status check
Private B Windows 2022	i-028dac3a71d4c901d	Running	t2.micro	2/2 checks passed
Private A Windows 2022	i-0dbdb19f4a1b6a8e7	Running	t2.micro	2/2 checks passed
windows 2022 Public	i-09f7bf4fb07e2fb90	Running	t2.micro	2/2 checks passed

END