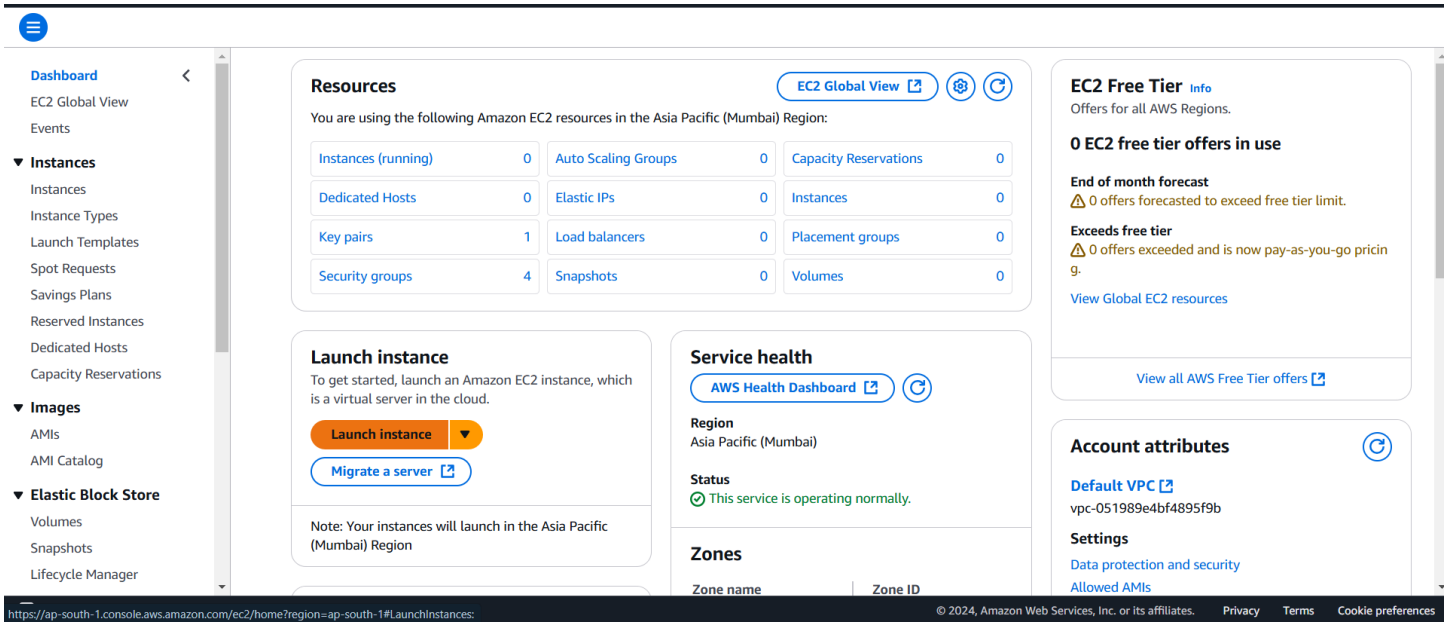
EC2(Elastic compute cloud)

Q.> How to create an Instance?

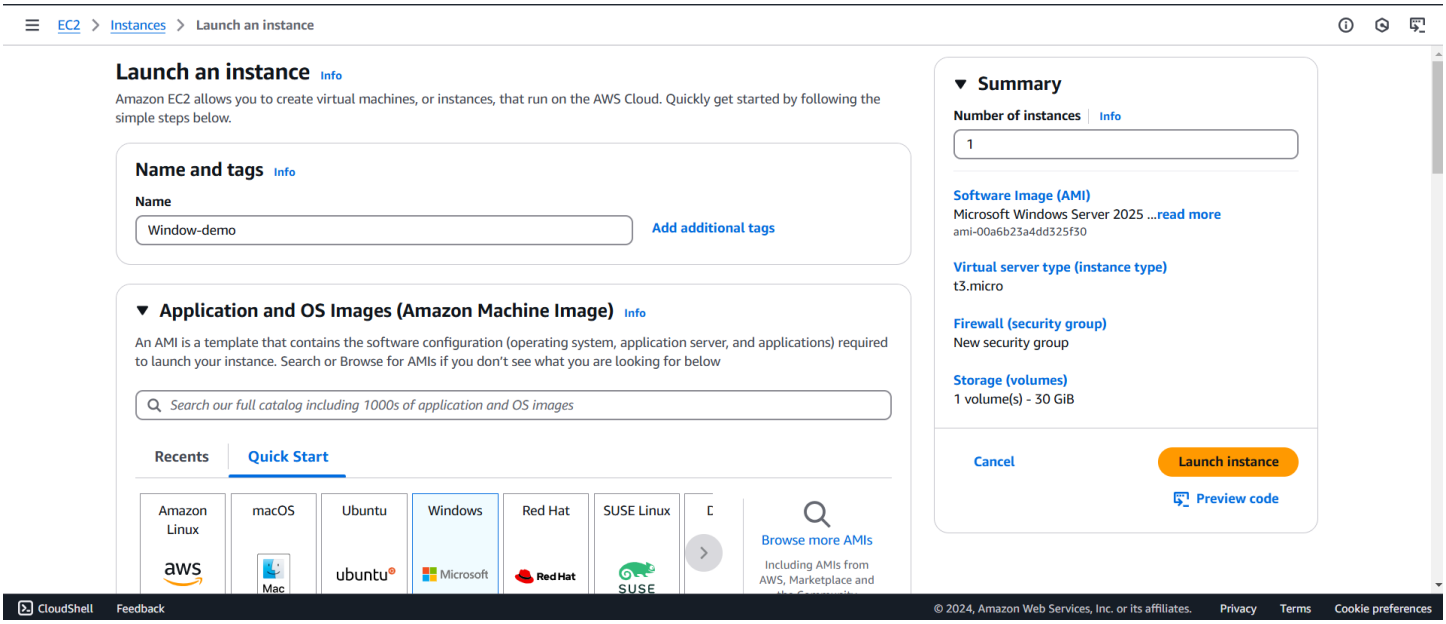
- Open your web browser and navigate to the AWS Management Console.
- Log in using your root account.
- In the AWS Console, locate the Search bar at the top.
- Type EC2 and press Enter.
- Select EC2 from the search results.
- Then click on the Launch Instance.



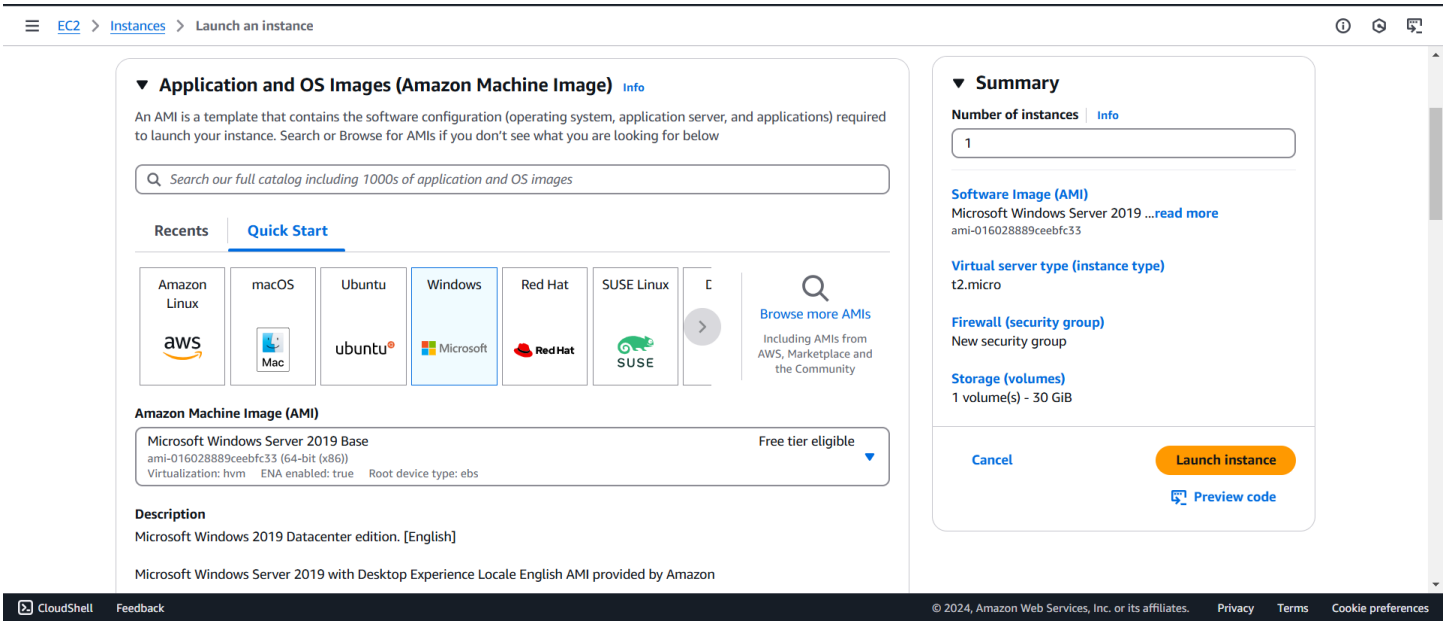
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud.

Launch an instance:

- Name and tags
- Name: - “My web server name (Window-Demo)”



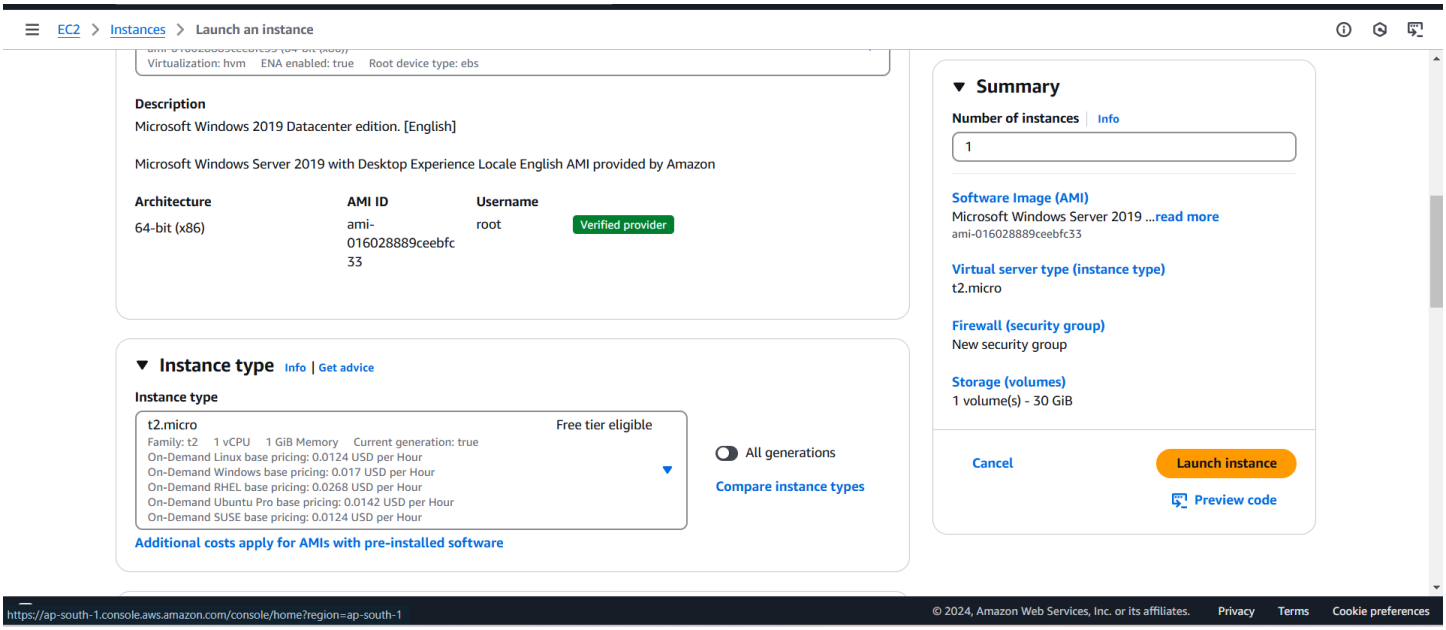
- Application and OS Images (Amazon Machine Image)
- Select Window server 2019 base



- Amazon Machine Image (AMI)
- Microsoft Windows Server 2019 Base.

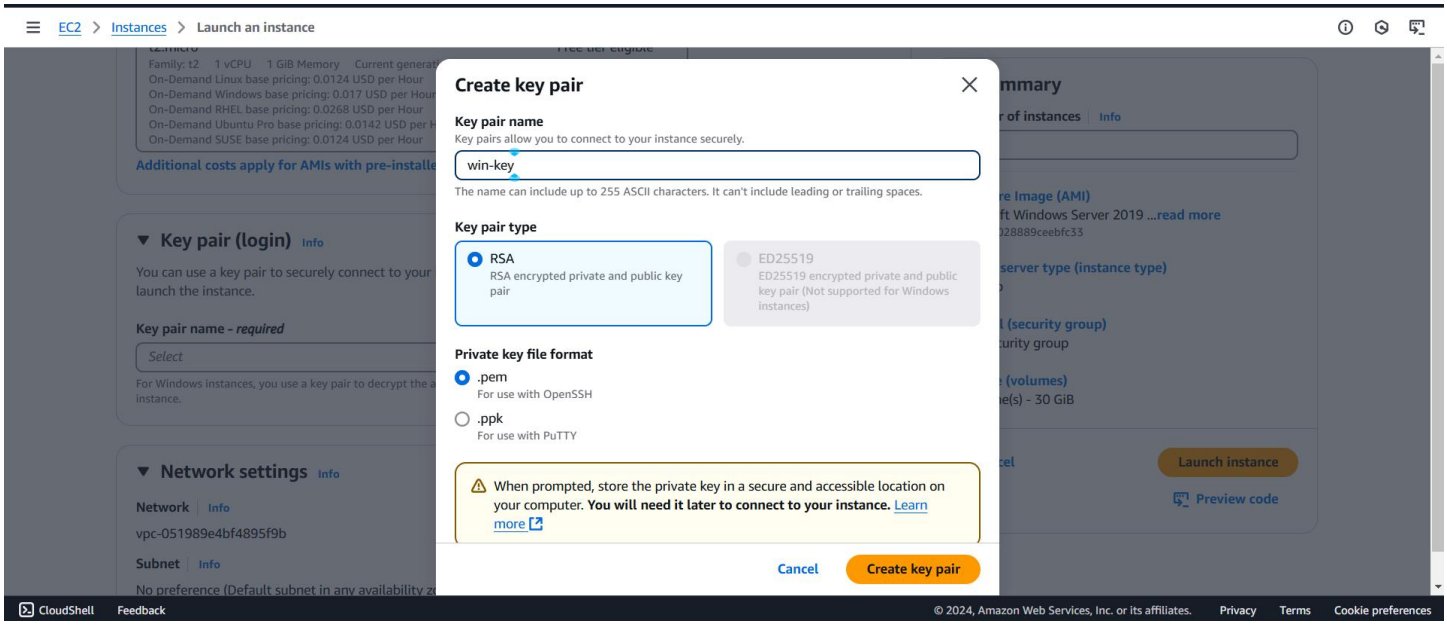
Instance type:-

- Choose instance type t2.micro.



Key pair (login): -

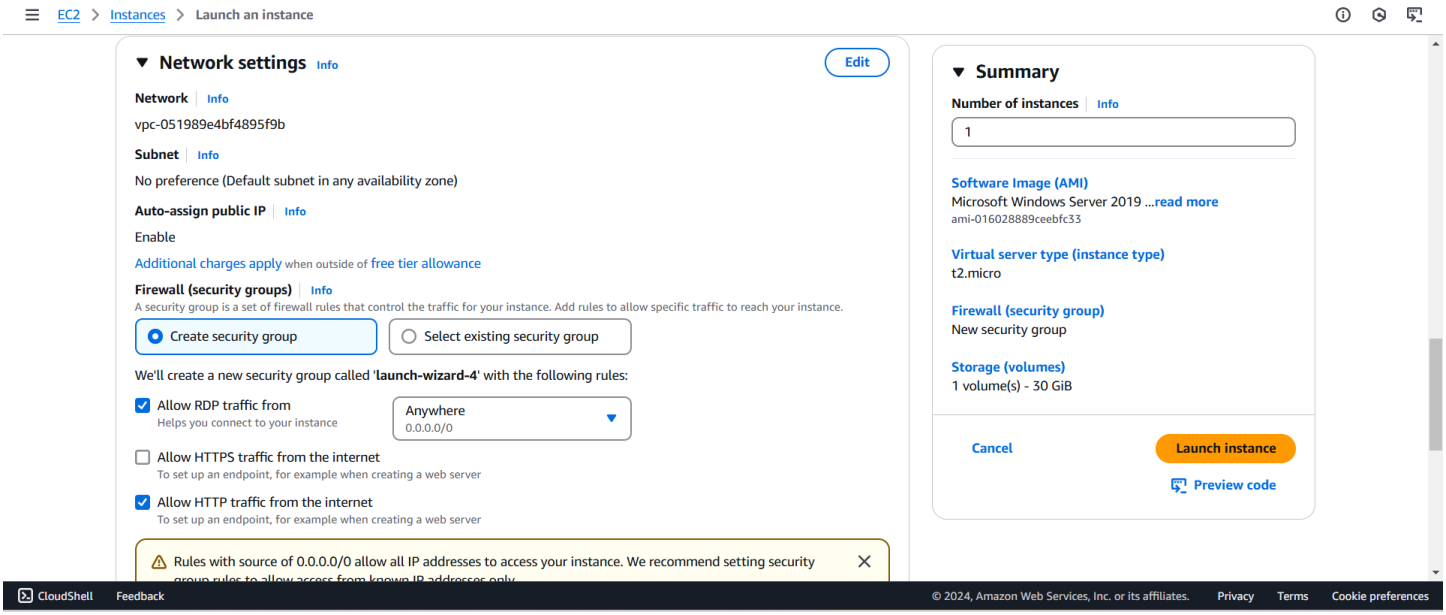
- Click on Create new key pair.
- Key pair name “Win-key”.
- Private key file format –. pem
- Click on create and save.



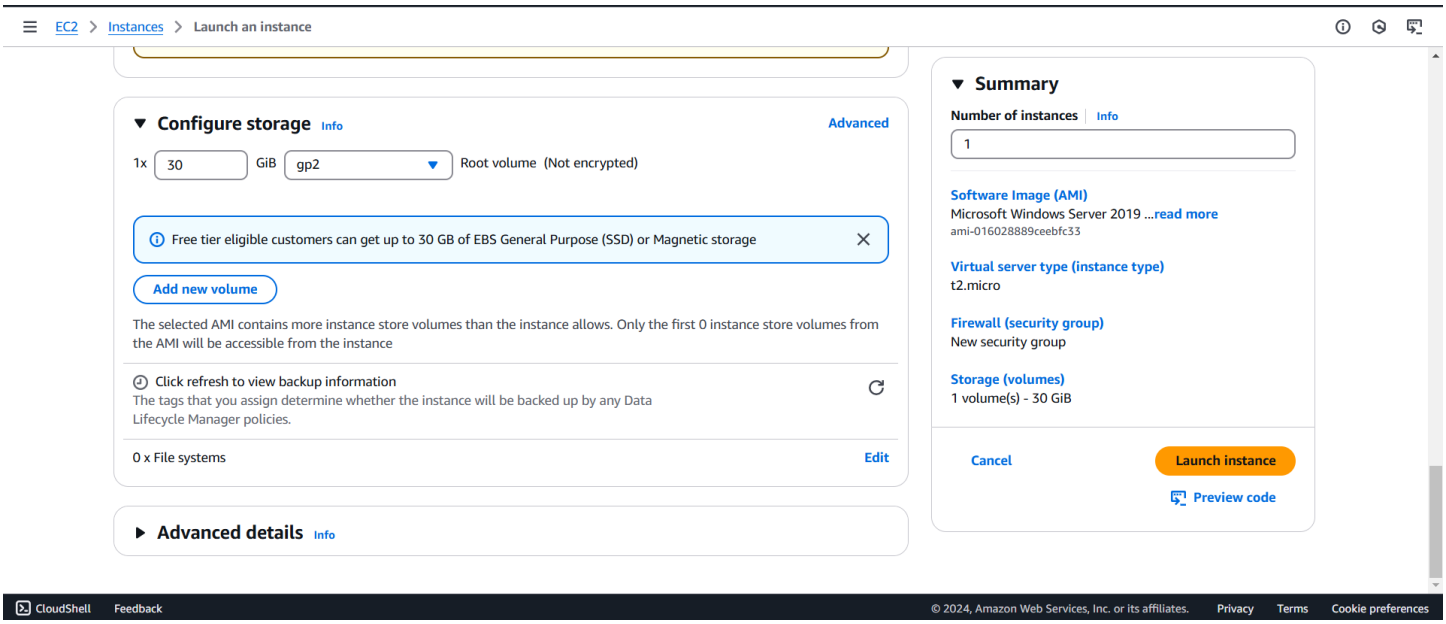
Network settings: -

- Go to the Firewall (security groups).
- Add rules to allow specific traffic to reach your instance.

- Select Create security group.
- We'll create a new security group called '**launch-wizard-4**' with the following rules:
- Allow RDP traffic from ✓
- Allow HTTP traffic from the internet ✓



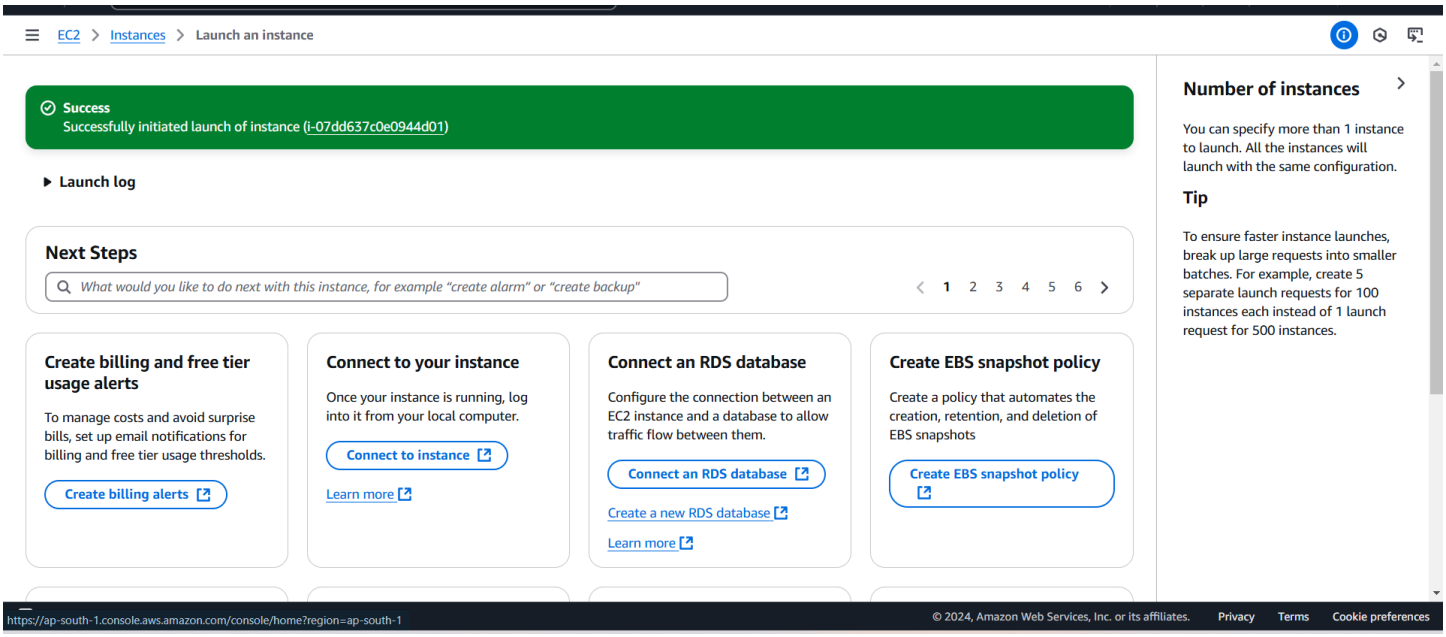
Configure storage: -

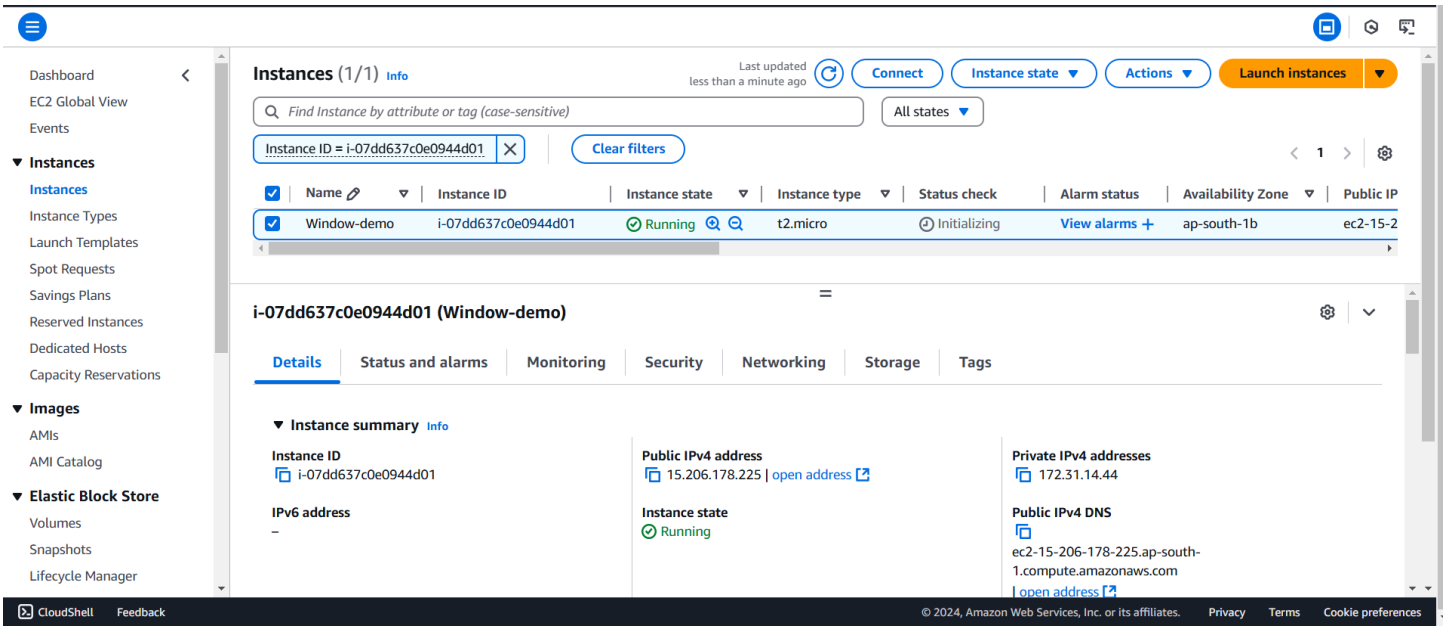


Summary: -

- Number of instances: - 1
- Click on Launch instance.

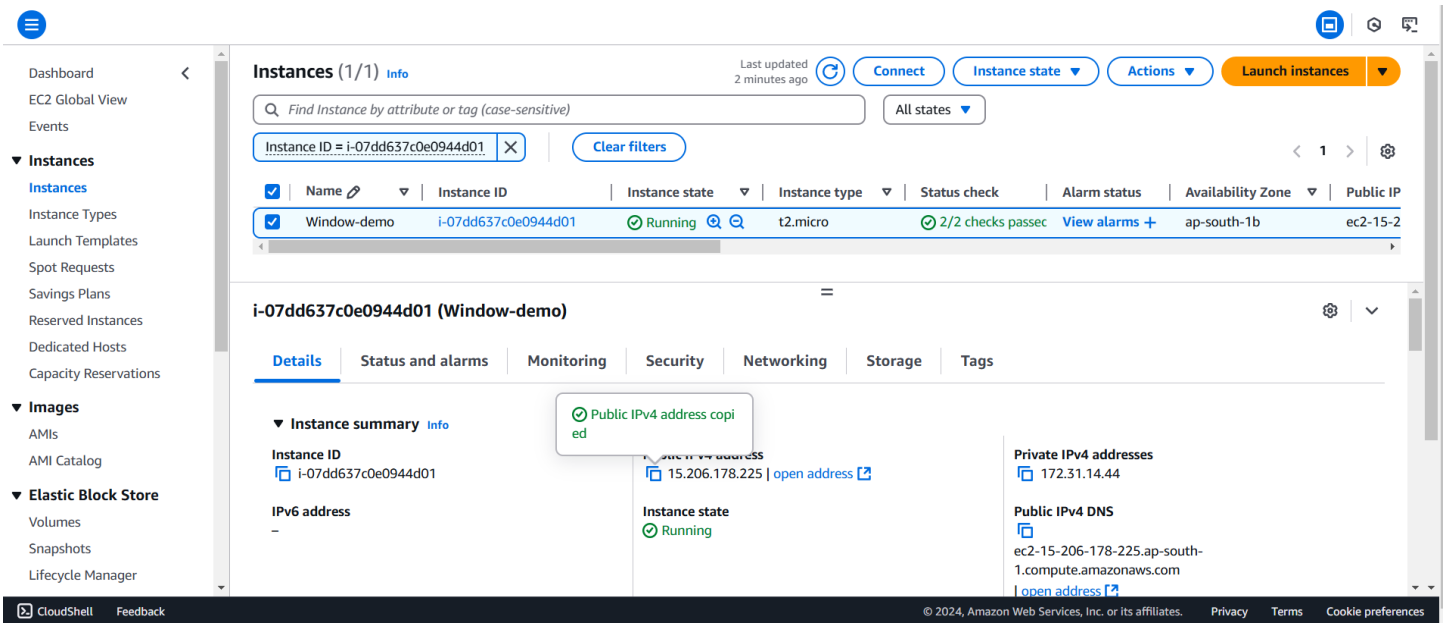
➢ Successful create instance. ✓



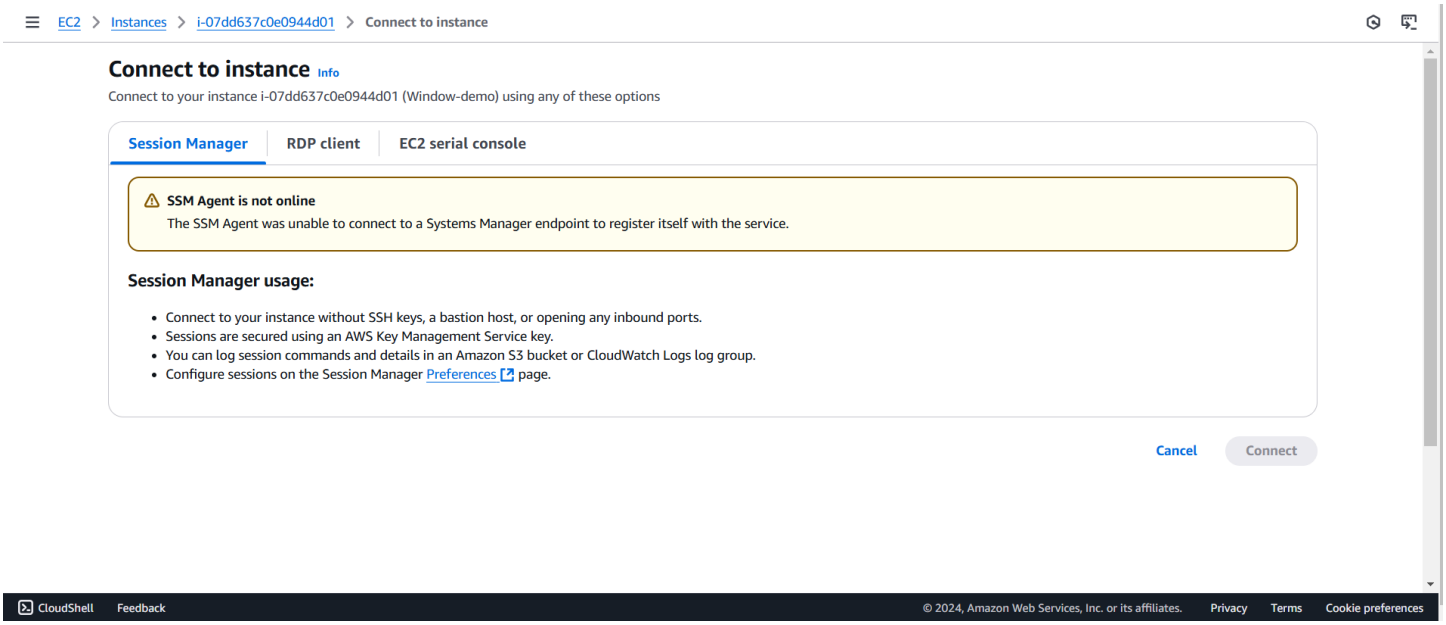


➢ Select the instance then copy Public IPv4 address

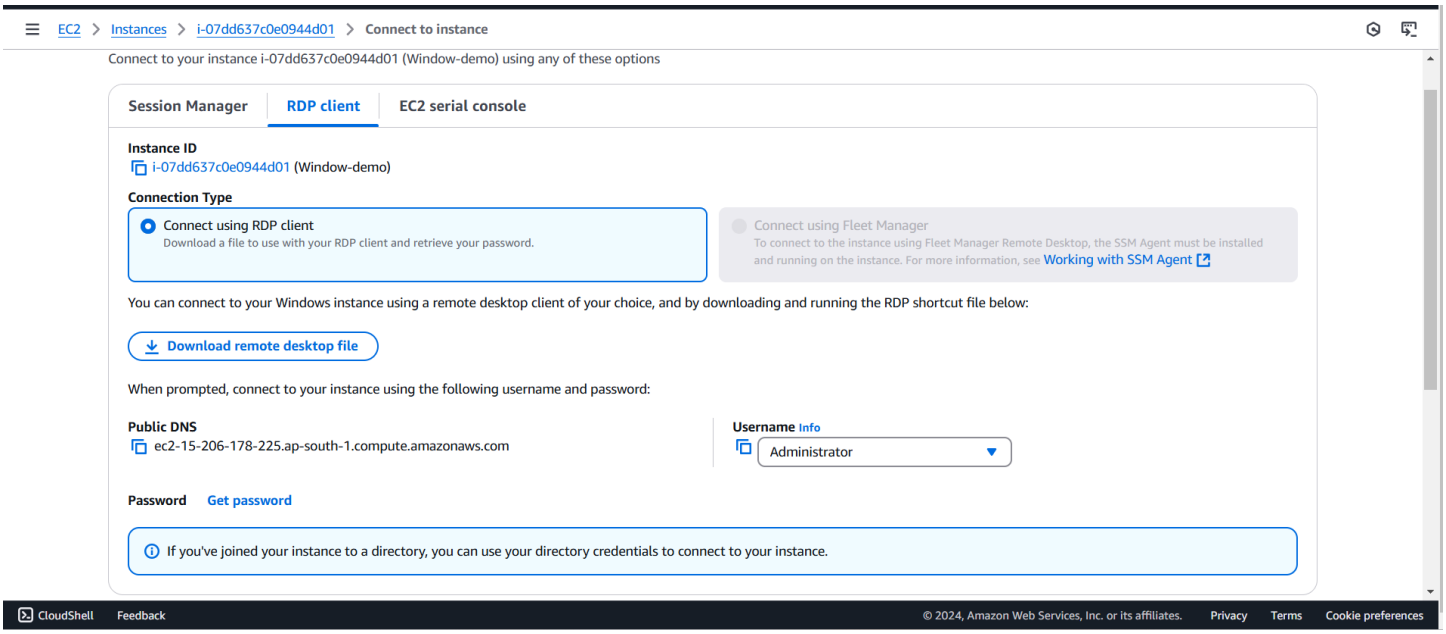
➢ After then copied IP address click on the connect.



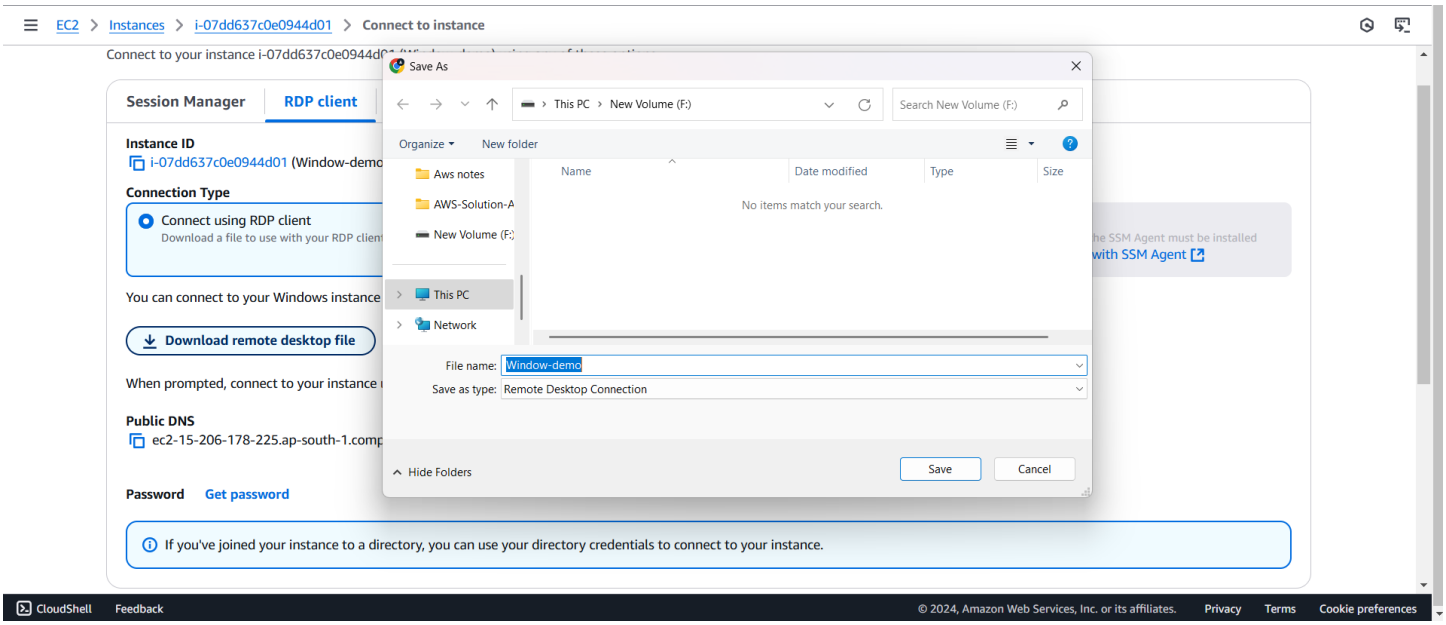
Connect to instance: -



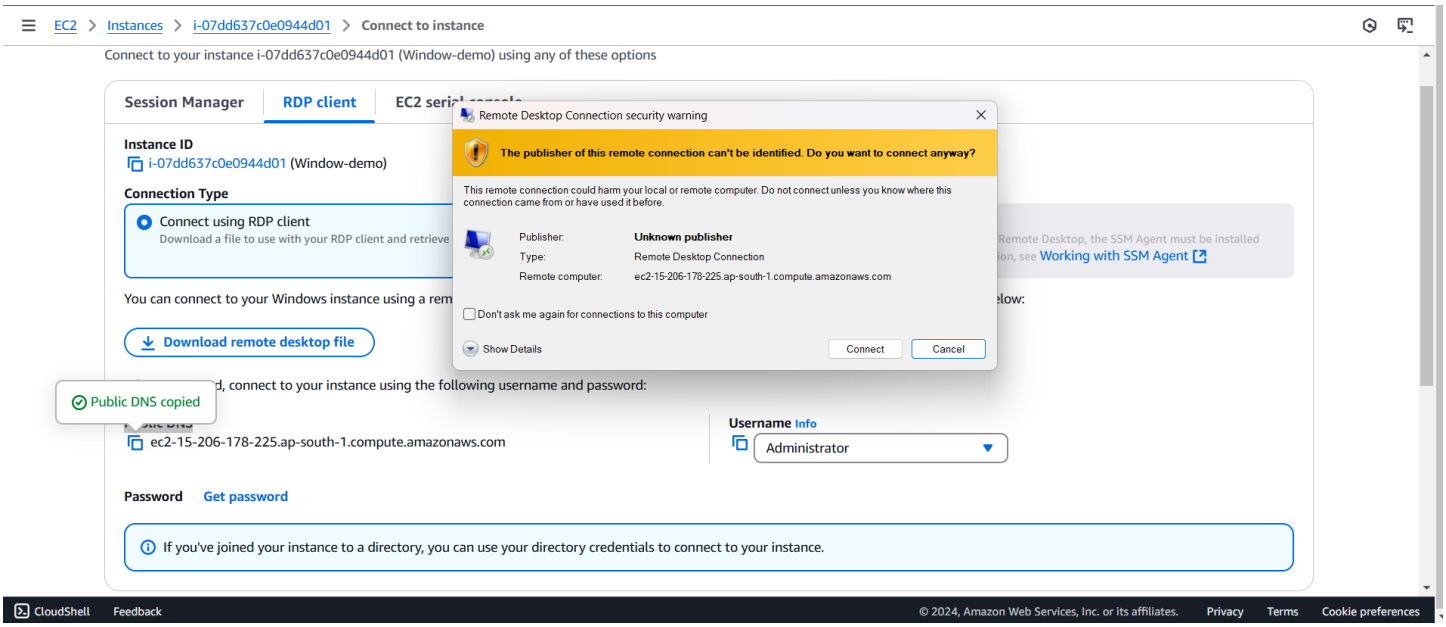
- Click on RDP client.
- Connect using RDP client.



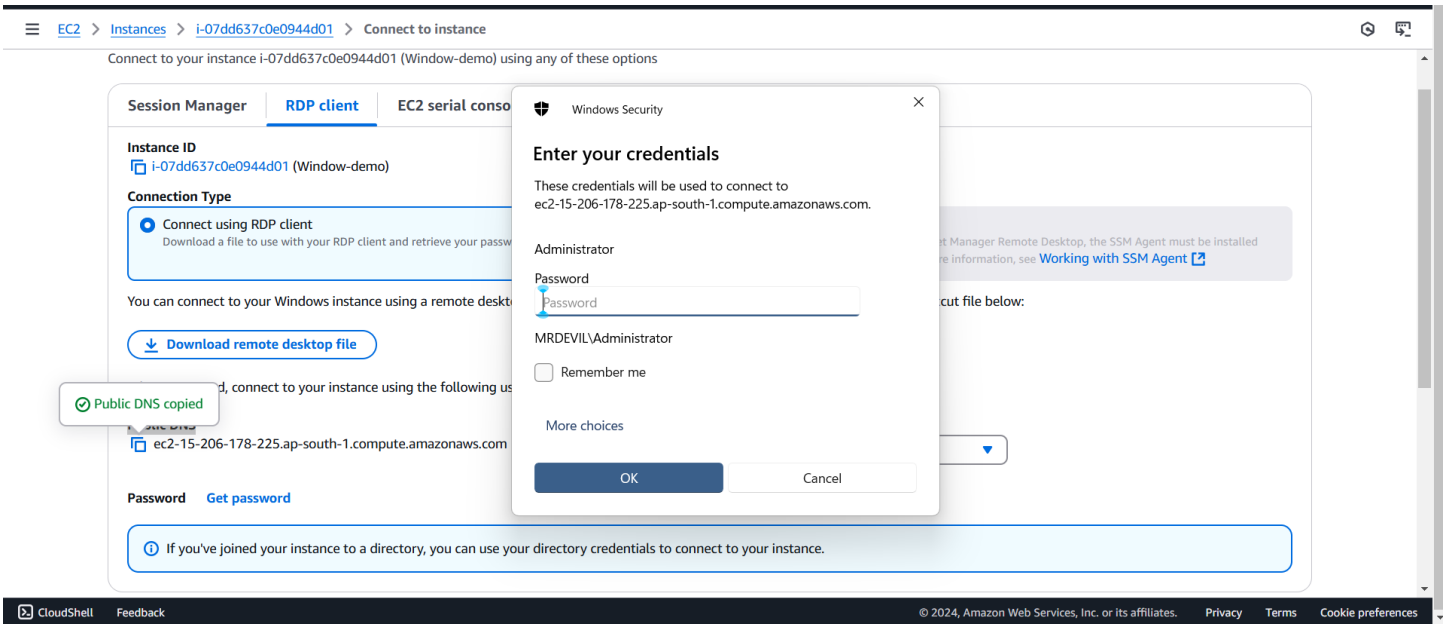
- Download remote desktop file.
- And save it.



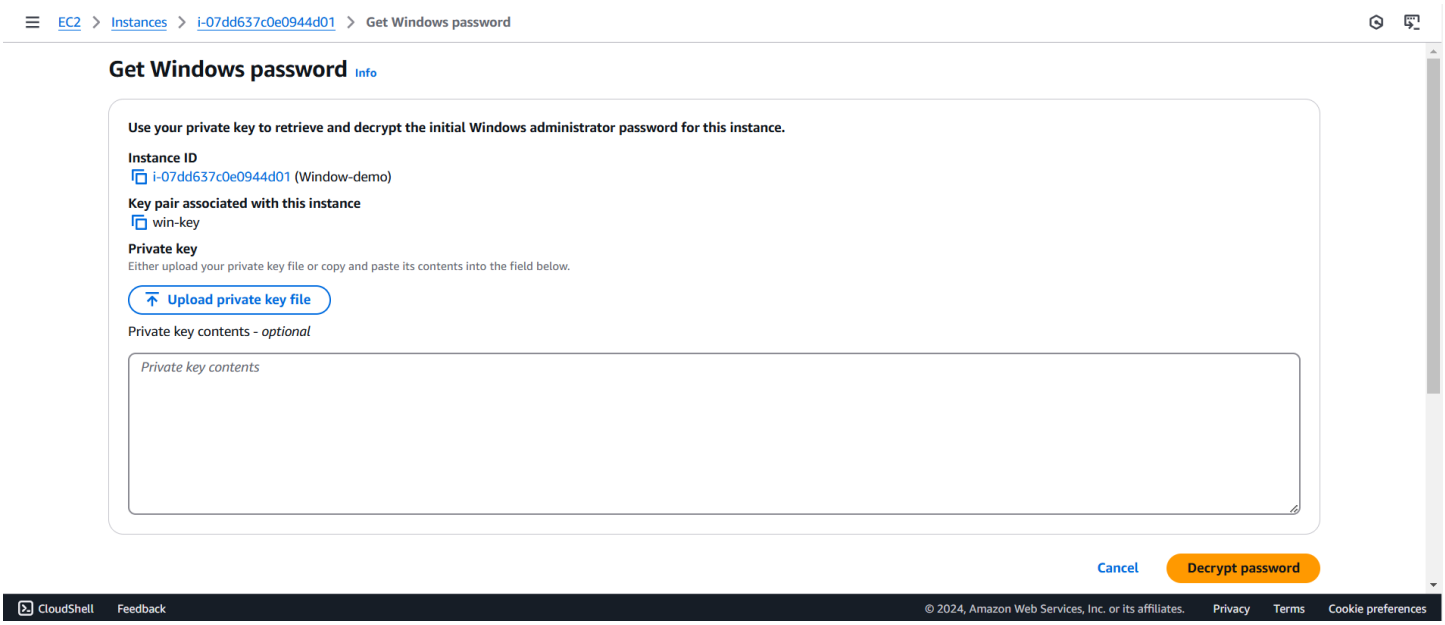
- Open the downloading remote desktop file.
- And connect.



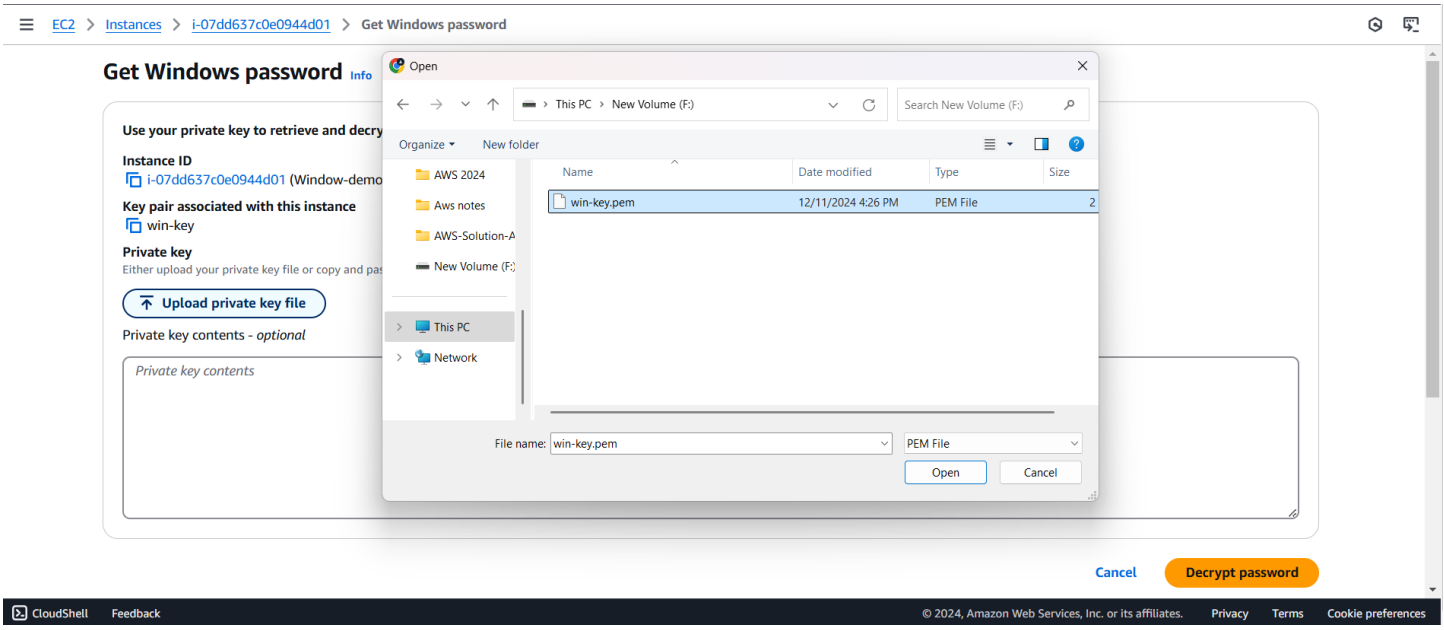
- Now you are entering the credentials.



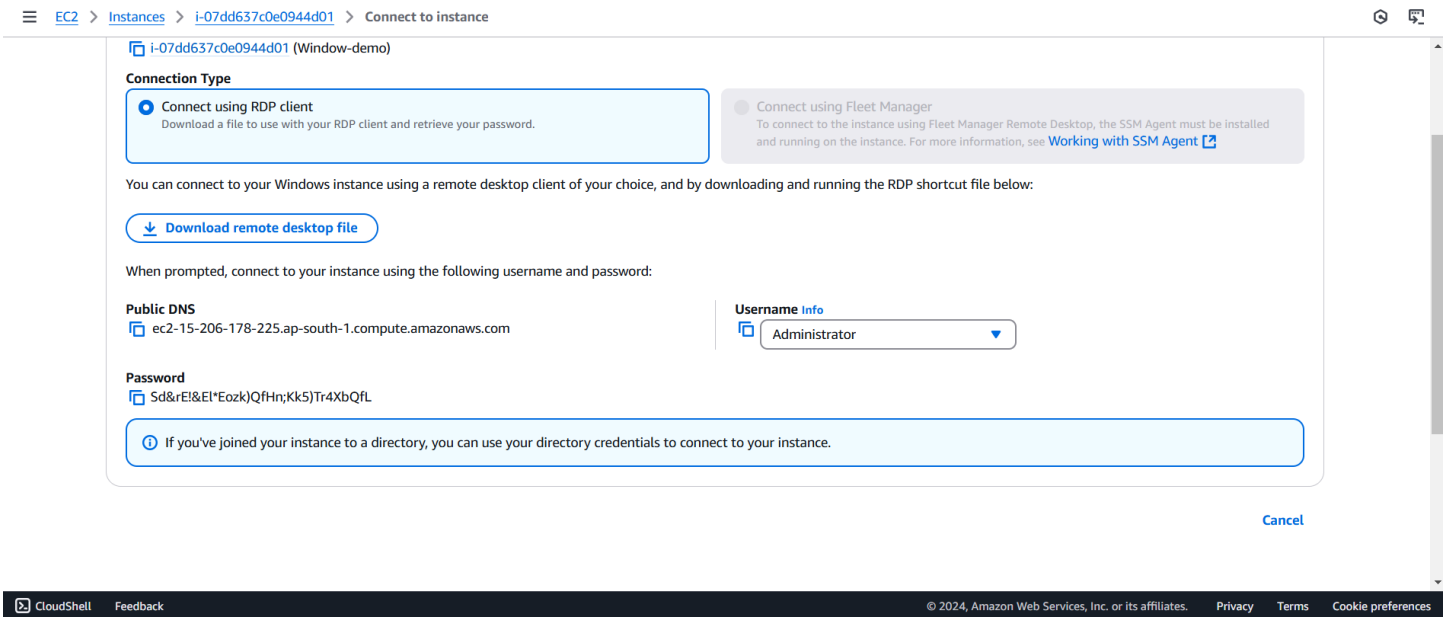
- Asked your login password.
- Then click on the Get password.
- And click on uploading private key.



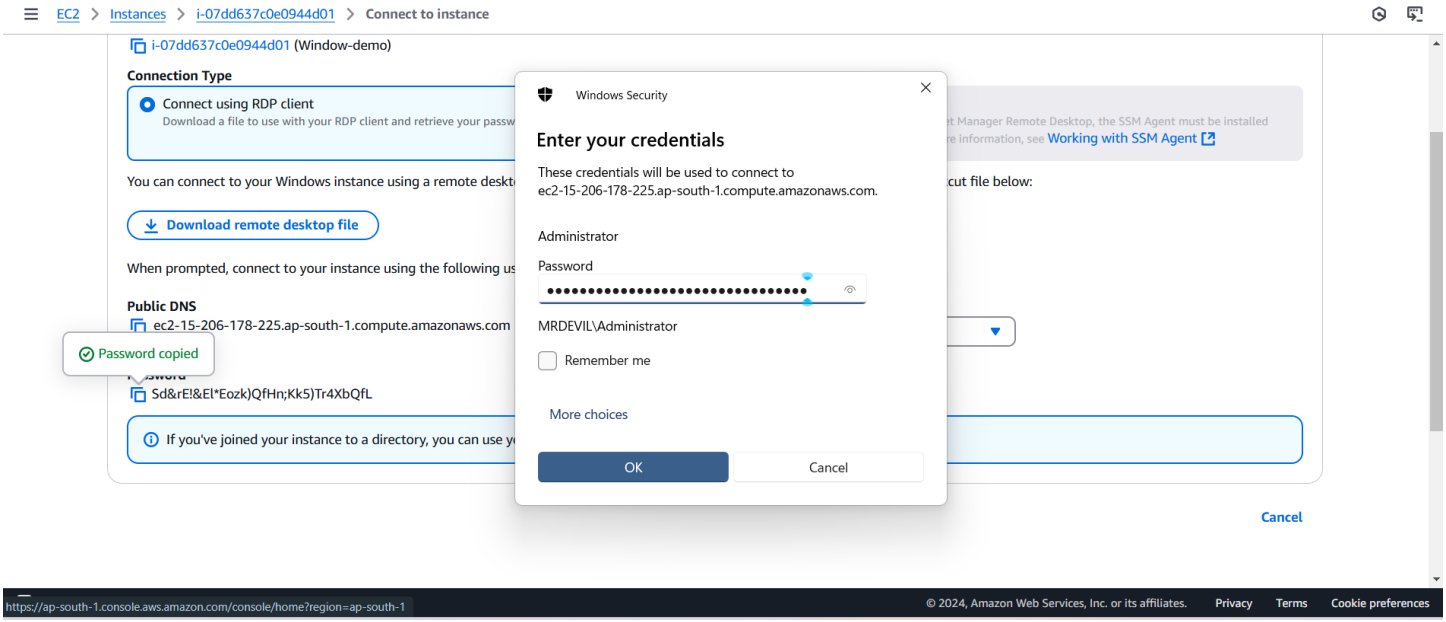
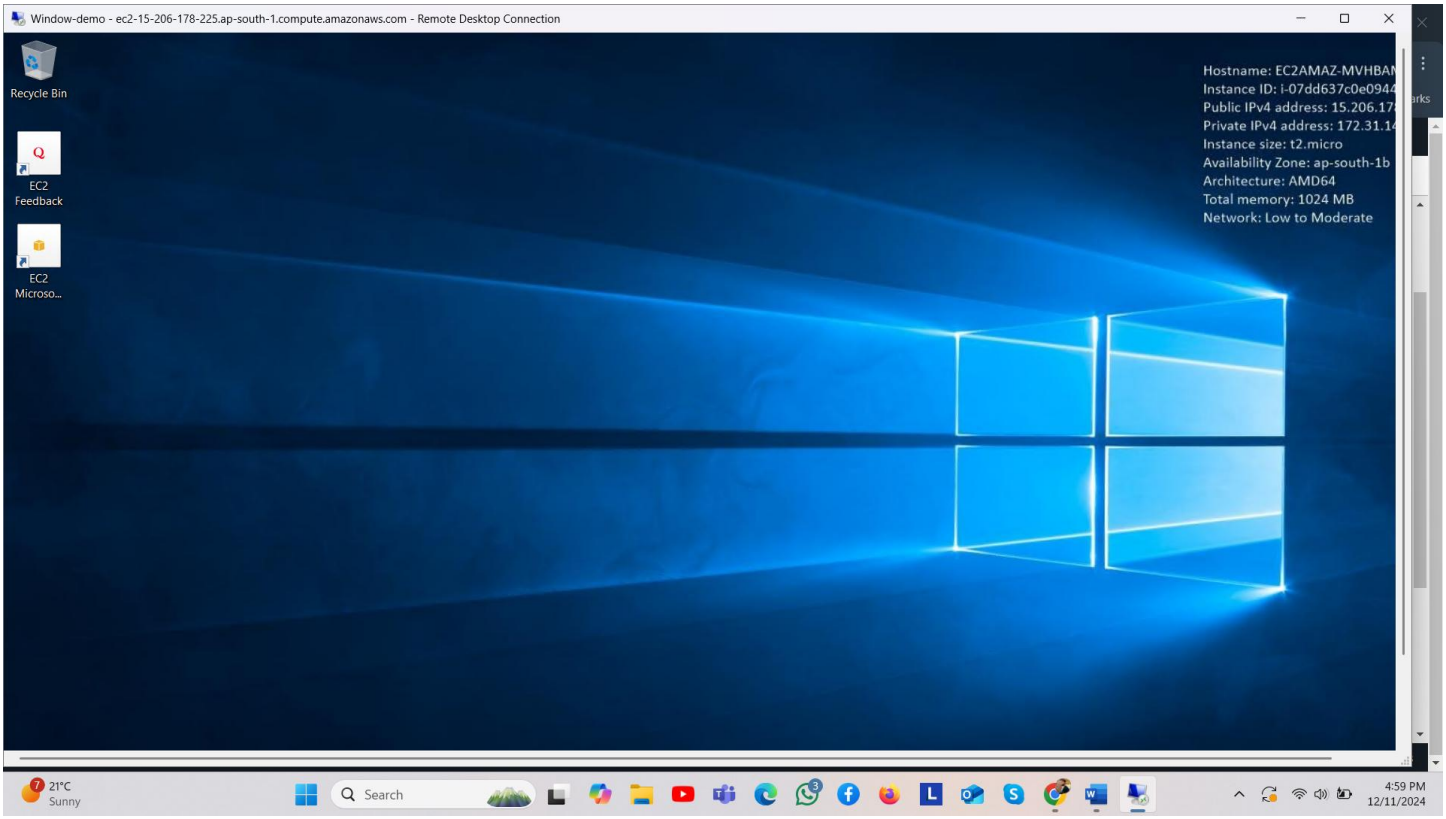
- Select your download .pem file.
- And open it.



- After then copy your password.
-



➢ Then paste your copied password connect your RDS.



Now you are Successfully connecting your server.