ASSIGNMENT-I

Working and Implementation of Infrastructure as a service Launch EC2 Instance(Windows)- AWS Platform. Prepare Screenshots file.Write down the steps to launch EC2 instance (Windows) Make single Word or PDF file .

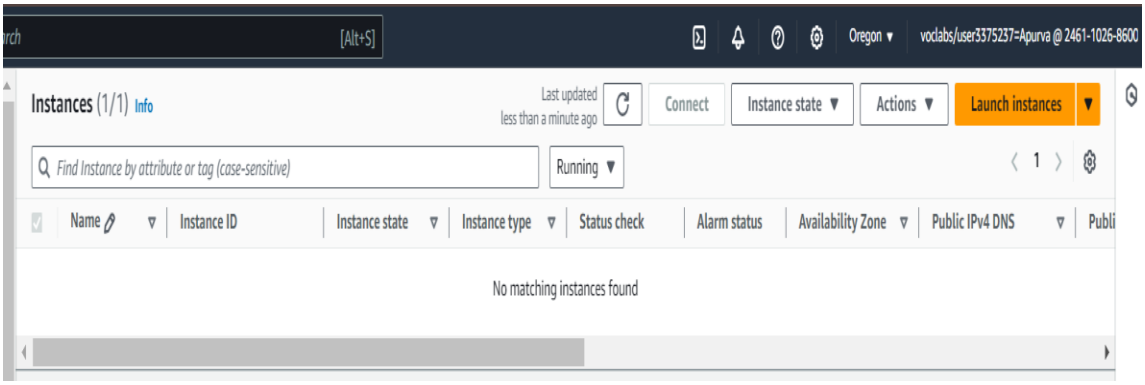
Step 1: Log in to AWS Management Console and Navigate to EC2 Dashboard

1. Log in to the AWS Management Console at https://aws.amazon.com/.

2. In the search bar at the top, type EC2 and select it from the dropdown.

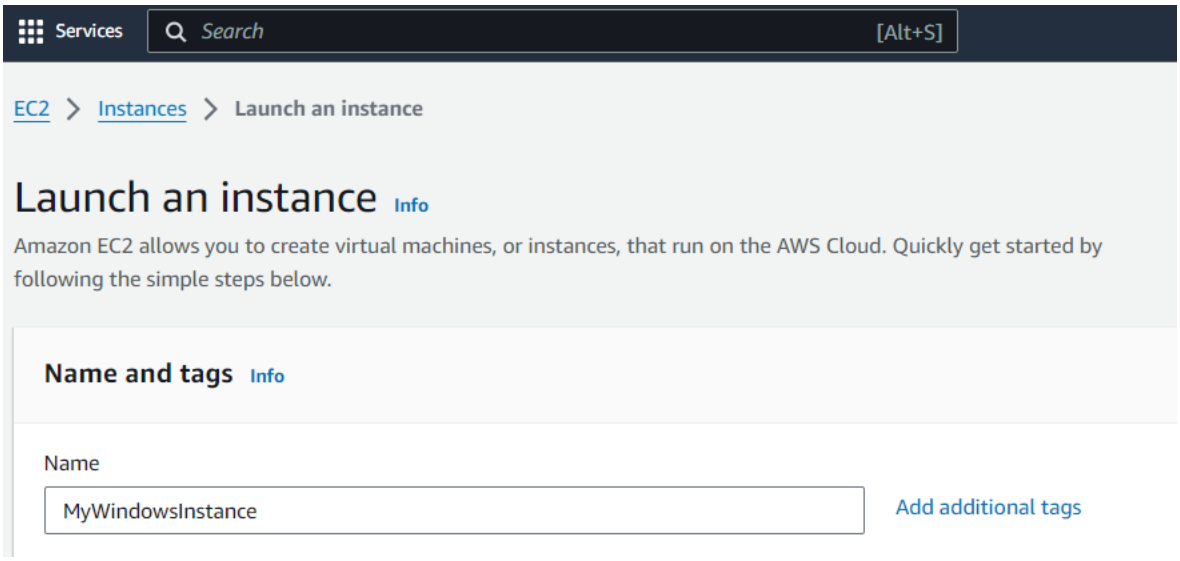
3. This will take you to the EC2 Dashboard.

Step 2: Launch Instance



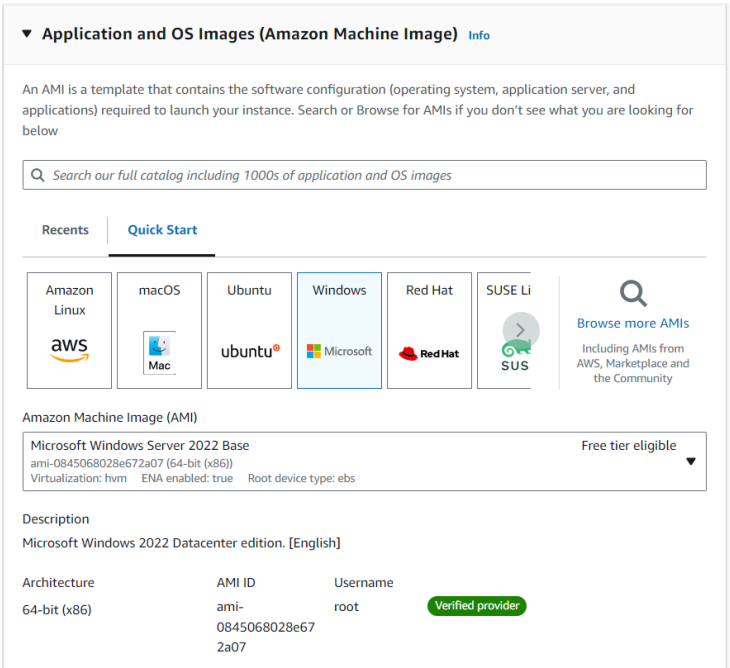
On the EC2 Dashboard, click on Launch instance.

2. In the "Name and tags" section, provide a name for your instance, for example: MyWindowsInstance.



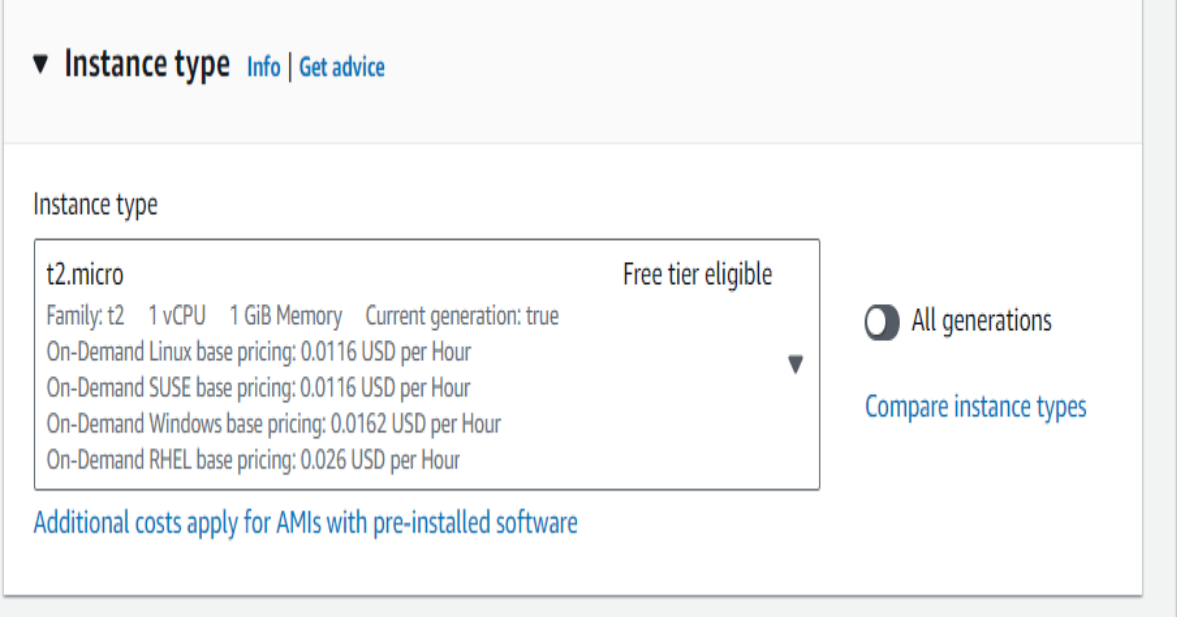
Step 3: Choose an Amazon Machine Image (AMI)

1. In the "Application and OS Images (Amazon Machine Image)" section, scroll down and select a Windows Server AMI, such as Microsoft Windows Server 2022 Base.



Step 4: Choose an Instance Type

1.Select an instance type such as t2.micro (free tier eligible).



2. Click Next: Configure Instance Details.

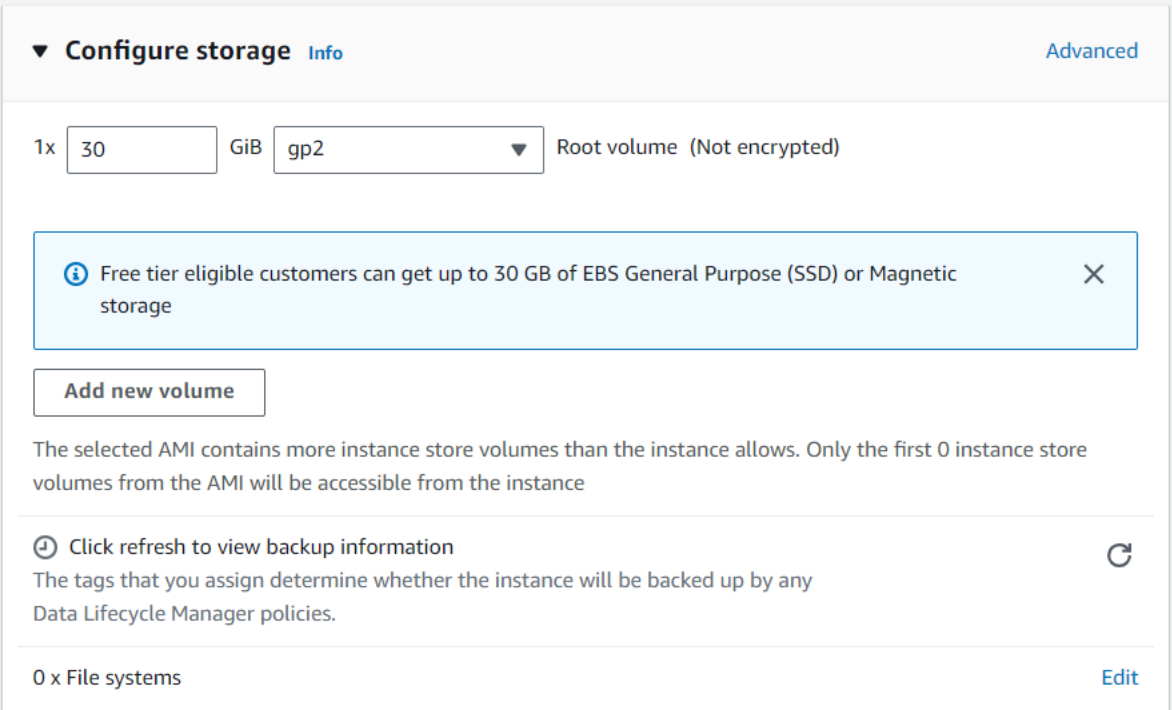
Step 5: Configure Instance Details

1. Leave the default settings or modify according to your needs.

2. Click Next: Add Storage.

Step 6: Add Storage

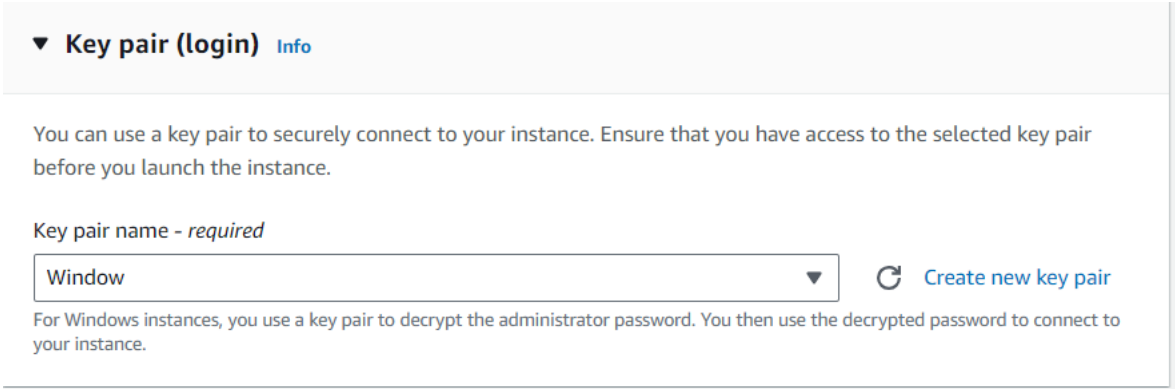
1.The default storage size is sufficient for basic use. Modify it if needed.



Step 7: Add Key Pair

1. When prompted, Create a new key pair or select an existing one.

2. Name your key pair (e.g., Window) and download the private key file (`.pem`).



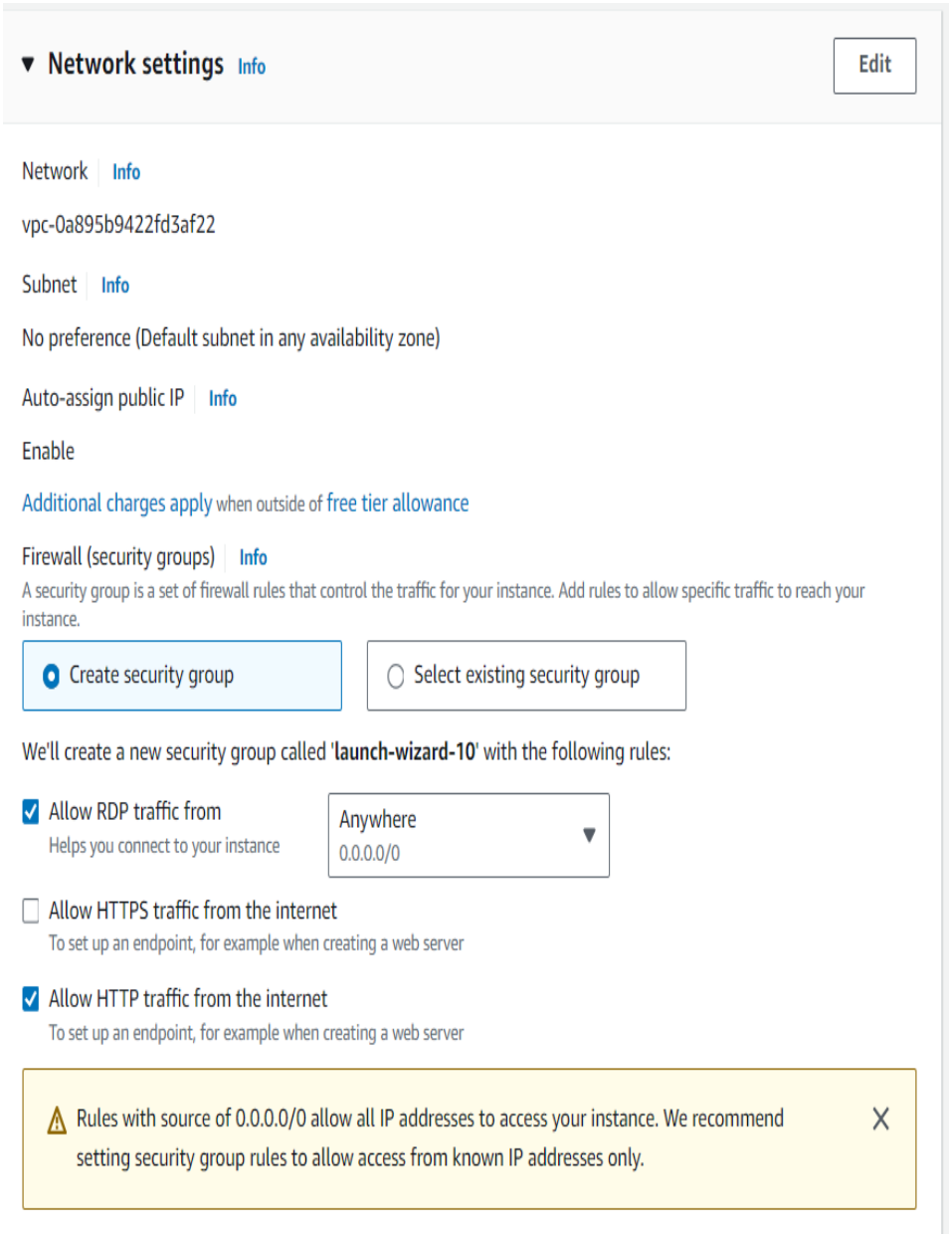
3. Store this key file securely on your system.

Step 8: Configure Security Group

1. Create a new security group or use an existing one.

2. Make sure to allow RDP access by enabling inbound traffic on port 3389.

3. Also allow HTTP traffic for web services by enabling port 80.

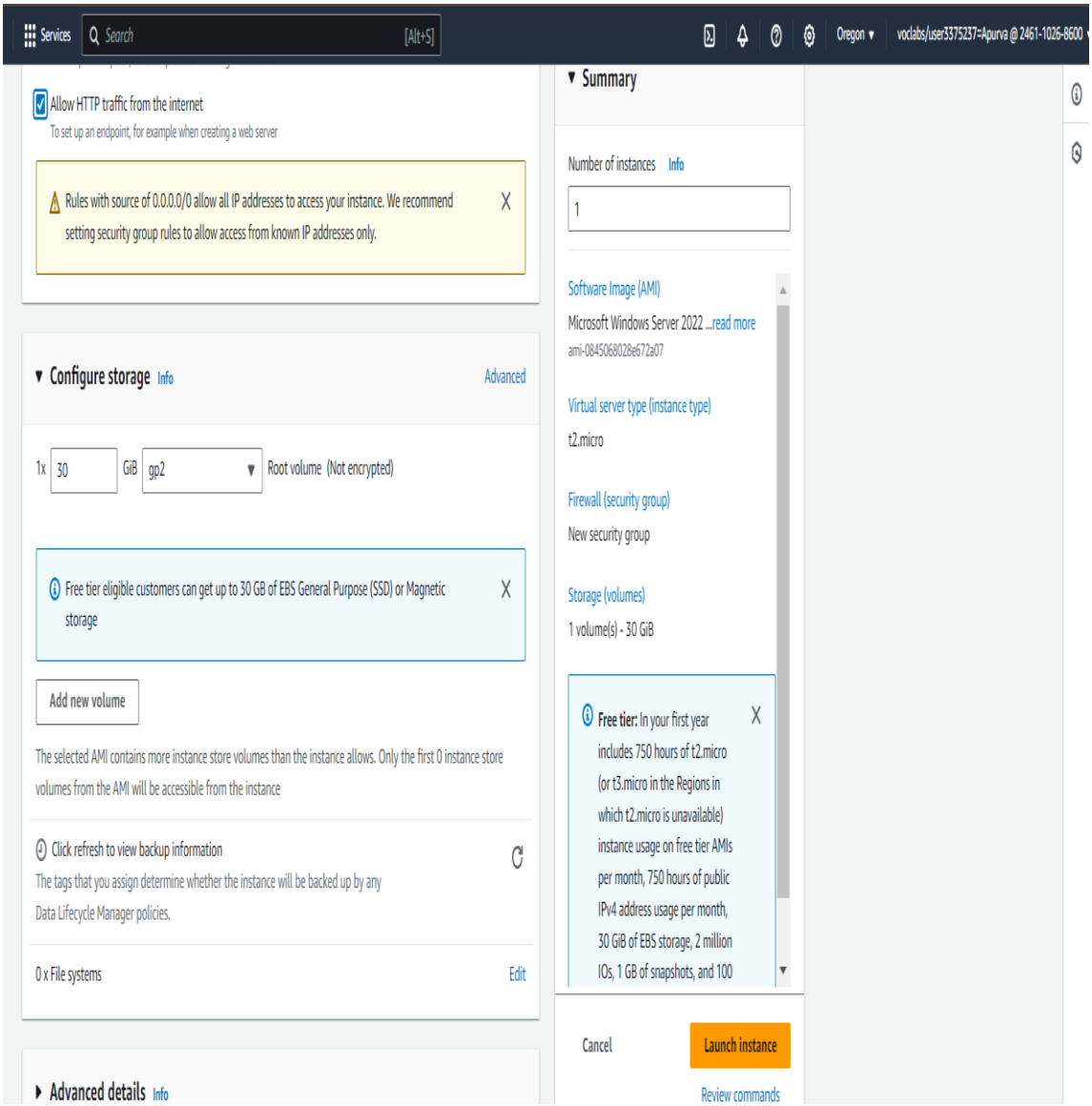


4. Click Review and Launch.

Step 9: Review and Launch

1. Review your instance details.

2. Click Launch and confirm by clicking Launch Instances.

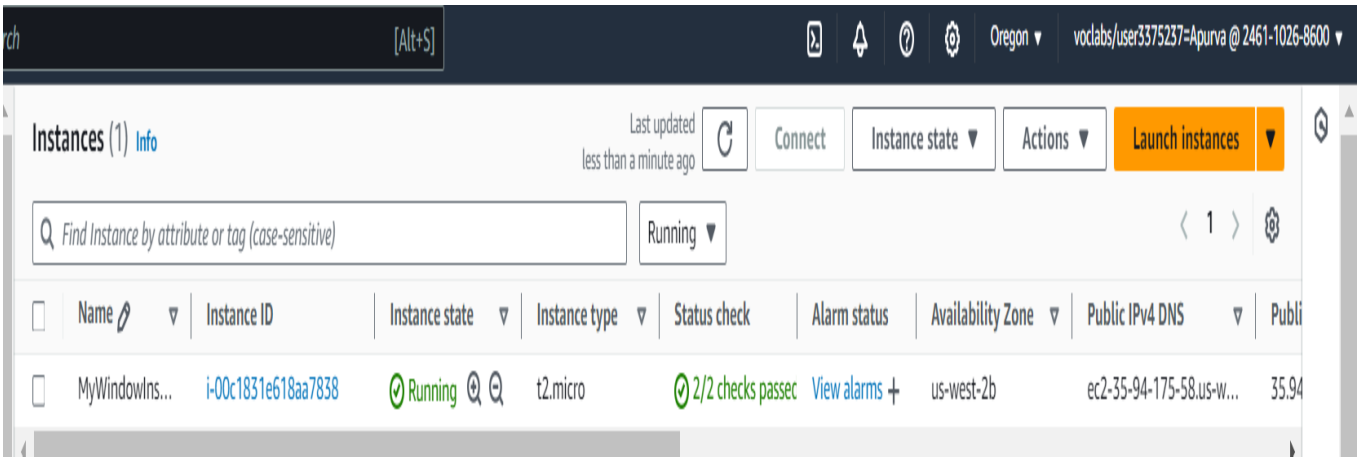


Step 10: View Instance

1. Click on View Instances to check the status of your instance.

2. Wait for the instance's status to change to Running

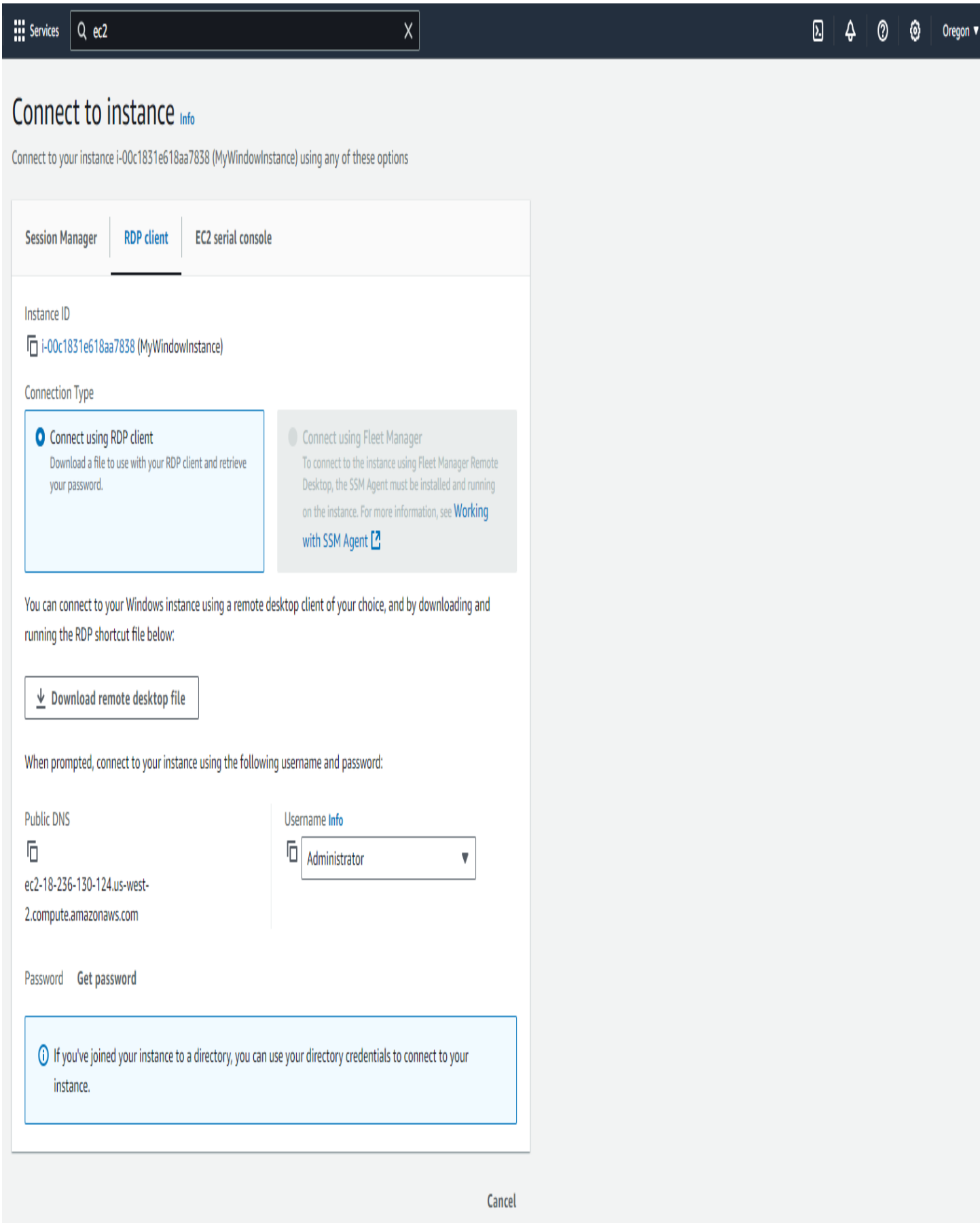
s instance



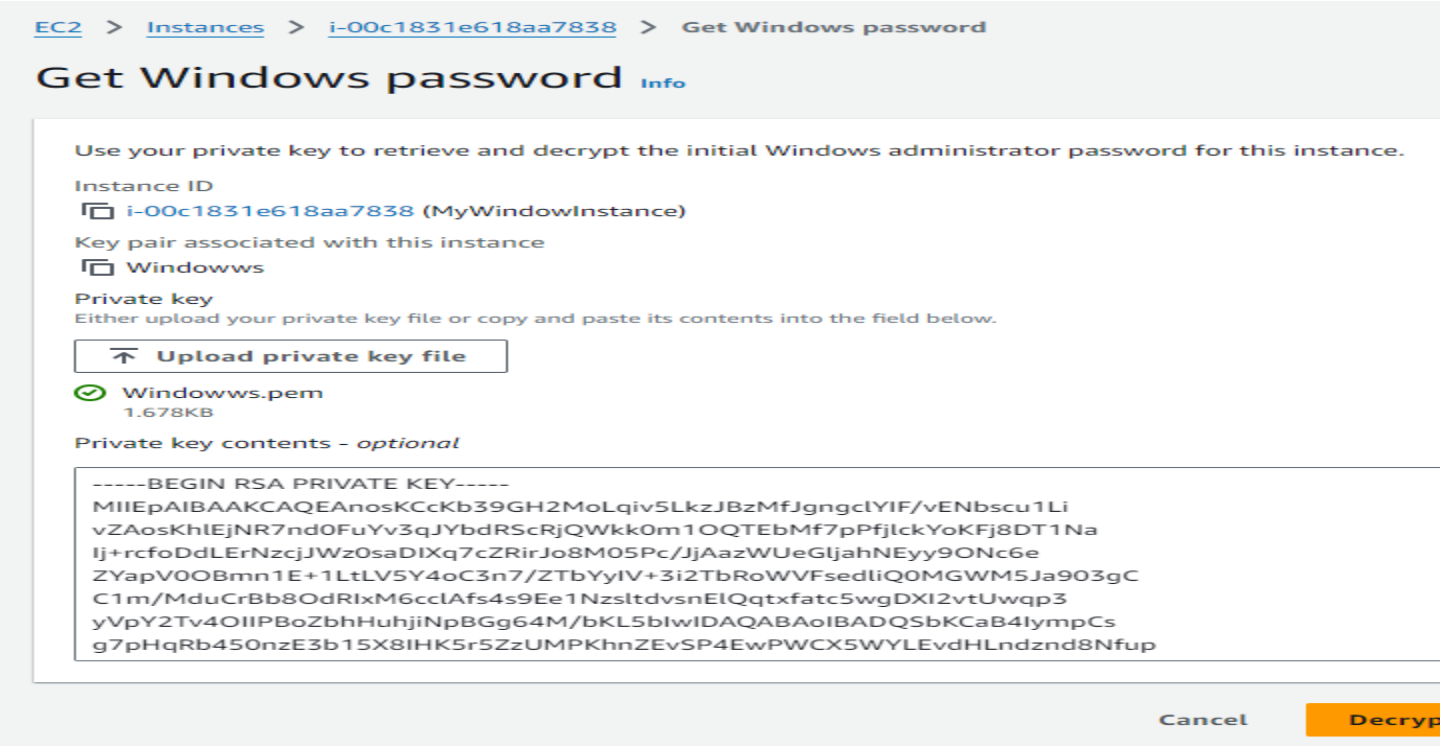
Step 11: Choose the Instance and then connect it.

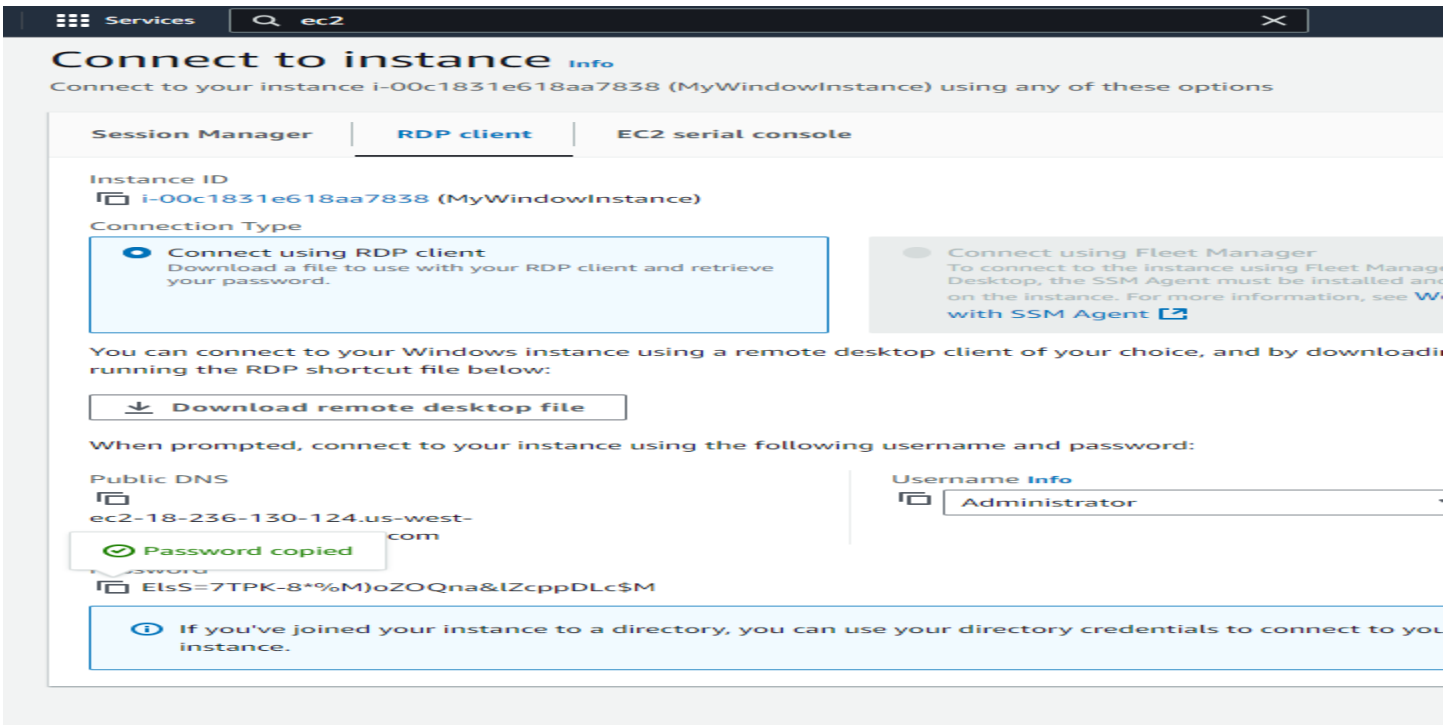
Step 12: then click on RDP client and download the remote desktop file.

Step13: then click on Get Password and add their private key and then decrypt password and copy it.

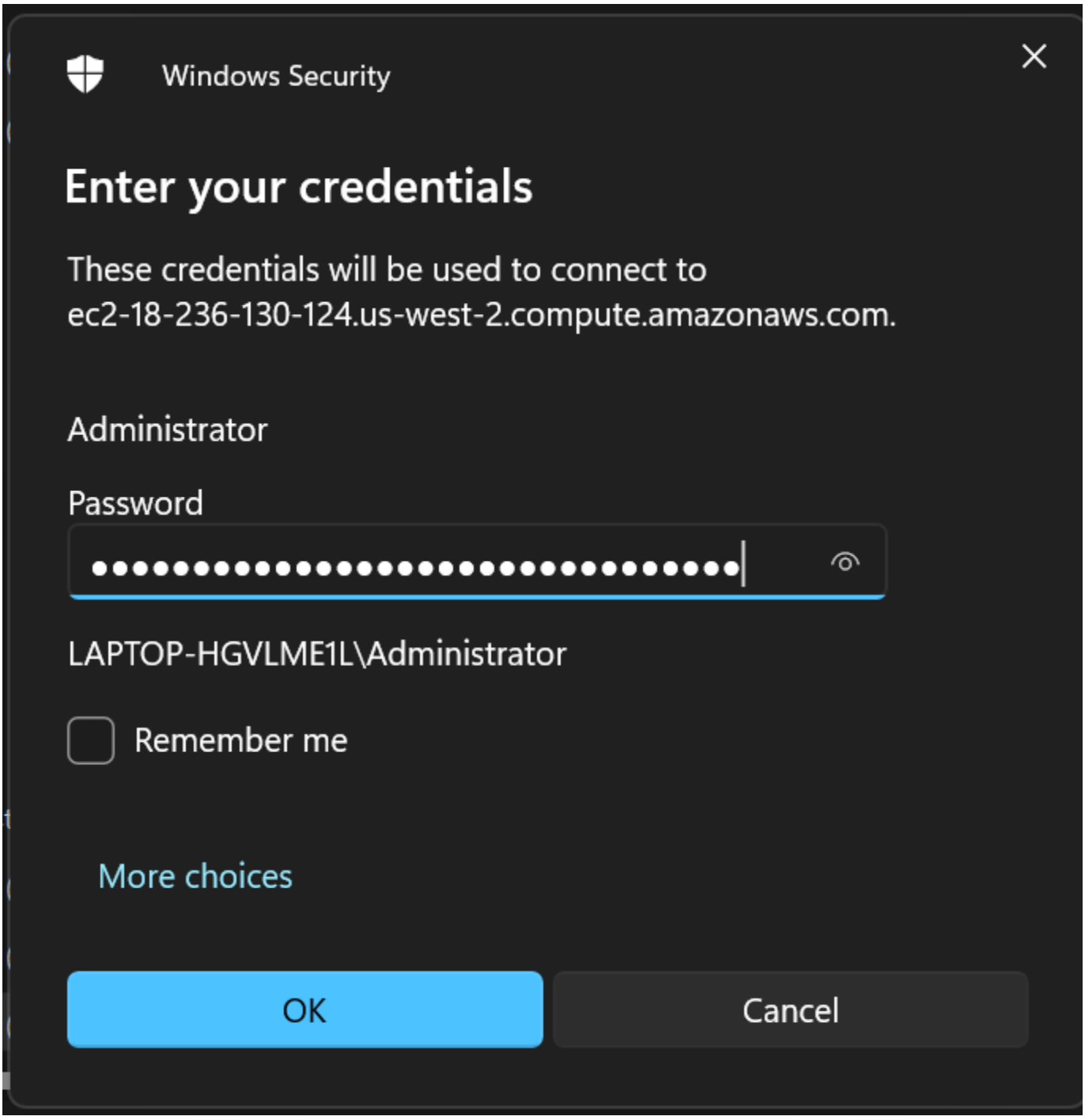

Services
ec2
Oregon
Connect to instance Info
Connect to your instance i-00c1831e618aa7838 (MyWindowInstance) using any of these options
Session Manager
RDP client
EC2 serial console
Instance ID
i-00c1831e618aa7838 (MyWindowInstance)
Connection Type
Connect using RDP client
Download a file to use with your RDP client and retrieve your password.
Connect using Fleet Manager
To connect to the instance using Fleet Manager Remote Desktop, the SSM Agent must be installed and running on the instance. For more information, see Working with SSM Agent
You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:
Download remote desktop file
When prompted, connect to your instance using the following username and password:
Public DNS
ec2-18-236-130-124.us-west-2.compute.amazonaws.com
Username Info
Administrator
Password
Get password
If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.
Cancel

Step13: then click on Get Password and add their private key and then decrypt password and copy it.

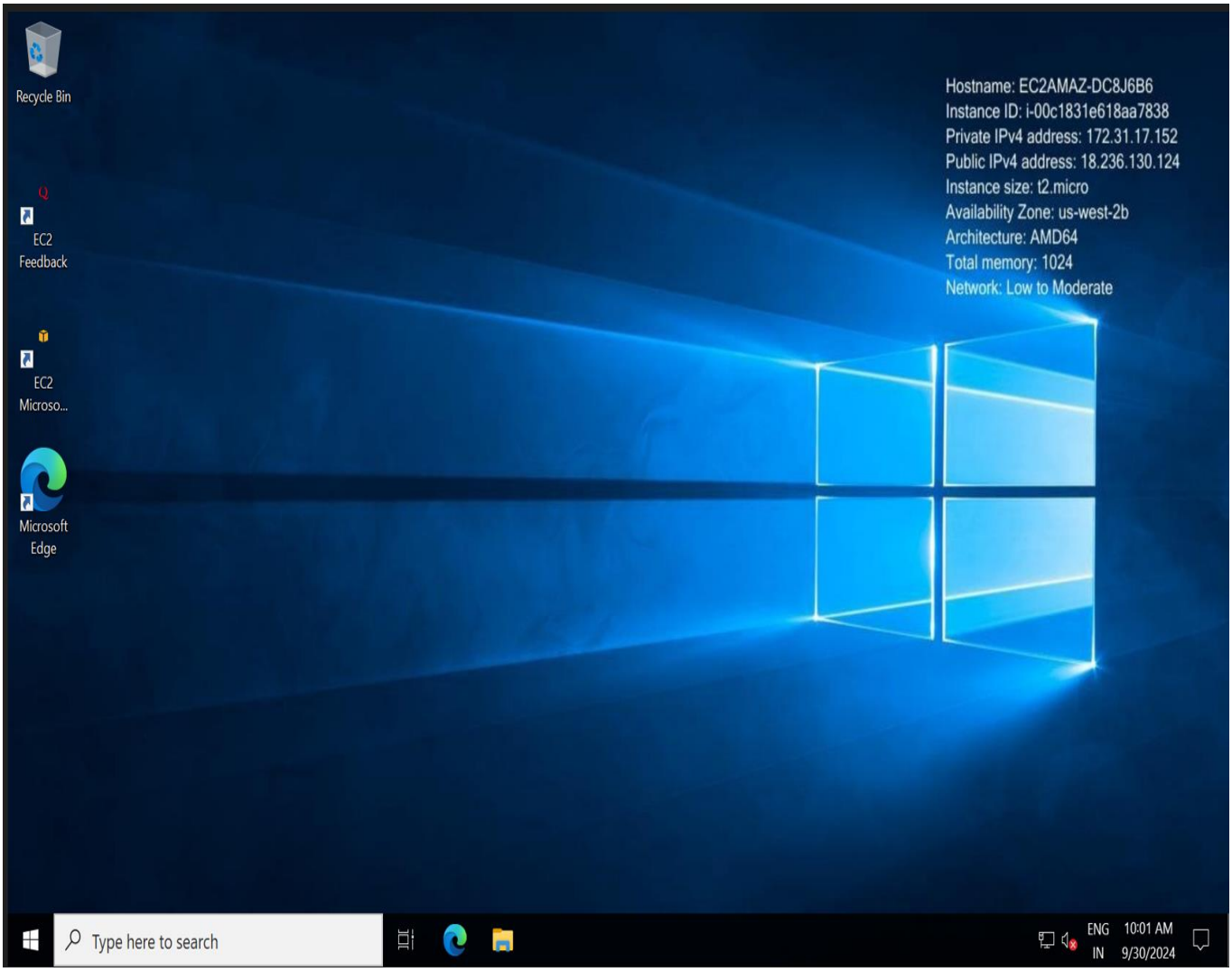




Step 14: then open the downloaded file and paste copied password.



Step 15: then click on Ok and we can see the Windows Page.


Recycle Bin
EC2 Feedback
EC2 Microso...
Microsoft Edge
Hostname: EC2AMAZ-DC8J6B6
Instance ID: i-00c1831e618aa7838
Private IPv4 address: 172.31.17.152
Public IPv4 address: 18.236.130.124
Instance size: t2.micro
Availability Zone: us-west-2b
Architecture: AMD64
Total memory: 1024
Network: Low to Moderate
Type here to search
ENG
IN
10:01 AM
9/30/2024