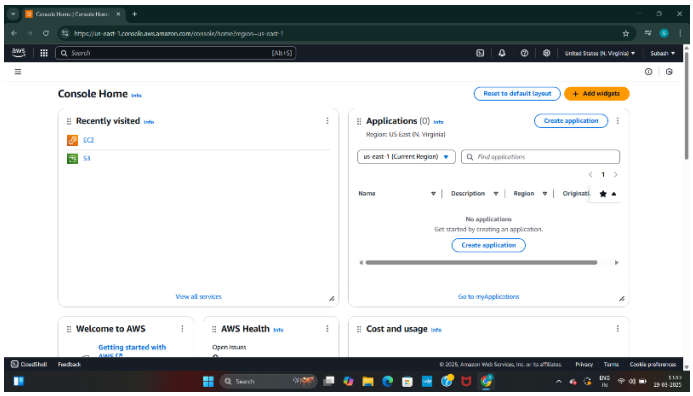
AWS Task-1

TASKS

1. **Create a windows Vm machine in AWS and connect with RDP open CMD in windows share the about system info.**

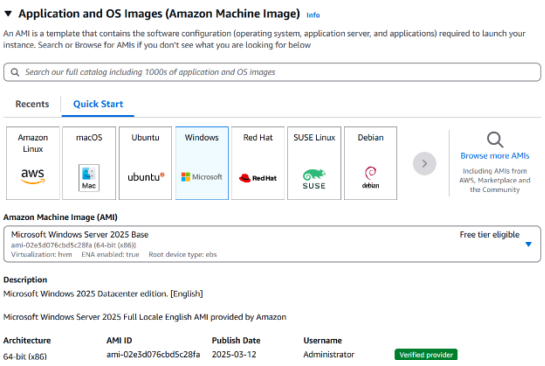
   Step 1 : Create a Windows VM on AWS (EC2 Instance)

   ✓ **Log in to AWS Management Console:**
   - Go to **[AWS Console] (**https://aws.amazon.com/console/), and log in with your credentials.



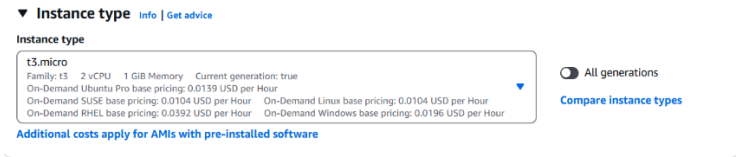
   ✓ **Launch a New EC2 Instance:**
   - Once you're in the AWS Management Console, find EC2 in the menu.
   - Click on Launch Instance to start creating a new instance.

   ✓ **Choose an Amazon Machine Image (AMI):**
   - Select a **Windows AMI (**for example, Microsoft Windows Server 2025 Base**).**



   ✓ **Choose Instance Type :**

   - Choose an instance type based on your needs (e.g., **t3.micro** for testing, which is eligible for the free tier).

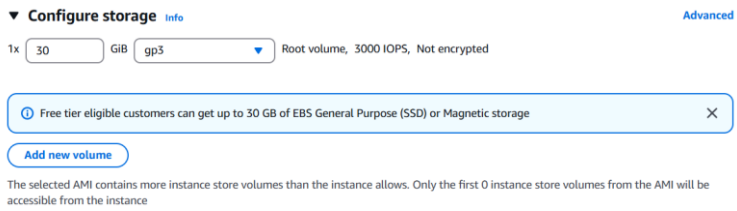


✓ **To Configure Instance Details:**

- Configure as needed or leave the default settings.

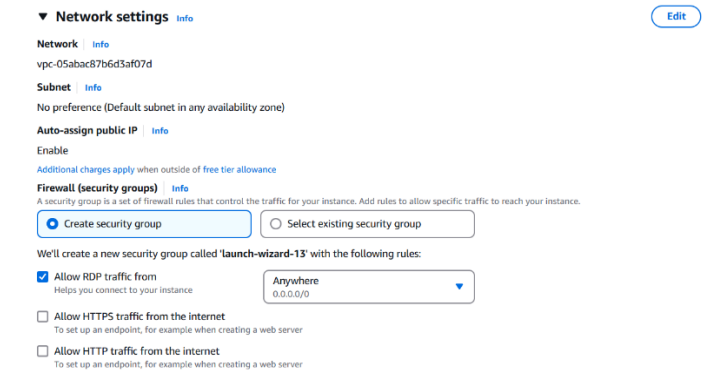
✓ **Add Storage:**

- You can leave the default storage size (usually 30 GB for the free tier).



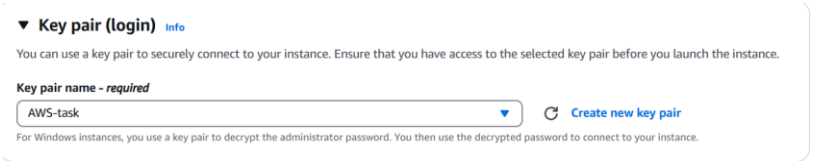
✓ **Configure Security Group:**

- You can either create a new security group or use one that's already set up.
- Make sure to add these inbound rules:
  - RDP (Port 3389): This allows RDP access, but remember to restrict it to your IP address for added security.



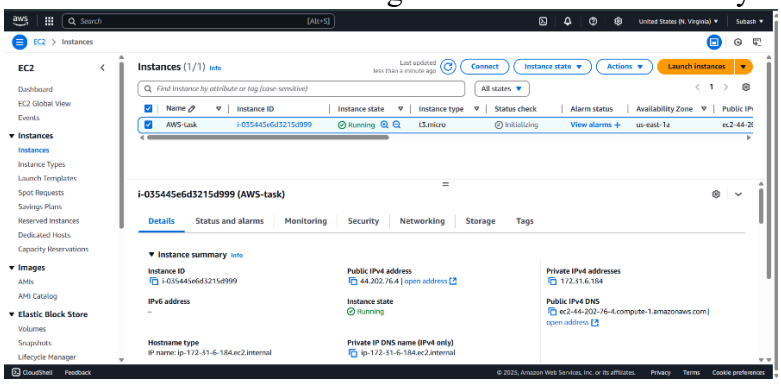
✓ **Review and Launch:**

- Take a moment to review your settings, then click Launch.
- Choose to create a new key pair or use an existing one.
  - If you're creating a new key pair, don't forget to download the .pem file and keep it safe.



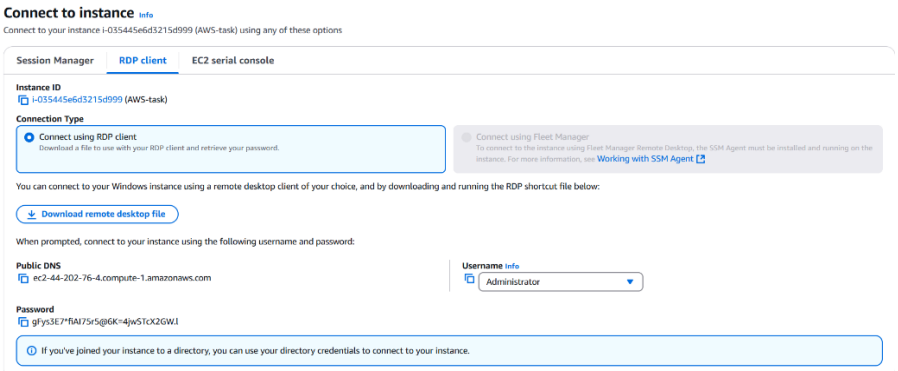
✓ **Launch Instance:**

- Click Launch Instances. It might take a few minutes for your instance to be ready.



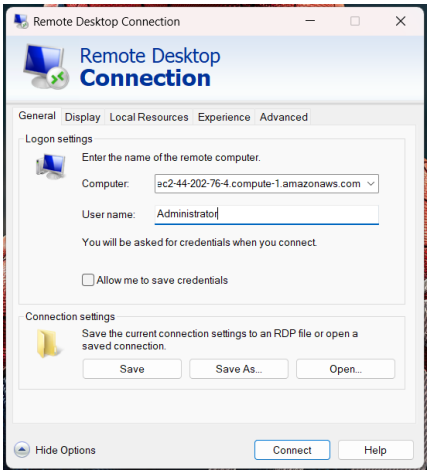
Step 2: Get the Windows Administrator Password

- ✓ Once your instance is up and running, select it in the EC2 Dashboard.
- ✓ In the Instance Details section, click on Connect.
- ✓ Under RDP Client, click Get Password.
- ✓ If you created a new key pair, upload the .pem file and click Decrypt Password.
- ✓ The decrypted password will show up—make sure to save it.
- ✓



Step 3: Connect via RDP

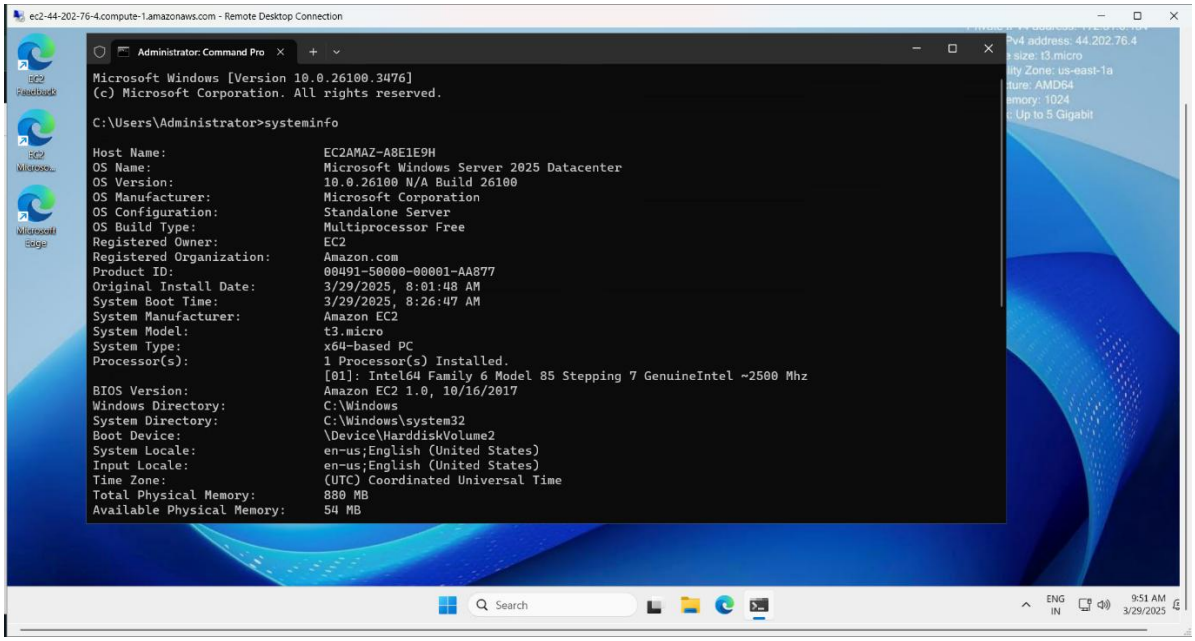
- ✓ On your local machine, open Remote Desktop Connection (RDP).
- ✓ In the Computer field, type in the Public IP of your EC2 instance.
- ✓ Enter the Administrator username (it's usually Administrator).
- ✓ Paste the decrypted password you got from the AWS console.
- ✓ Click Connect.



Step 4: Open Command Prompt in Windows Open CMD:

- ✓ Once you're connected to the Windows instance through RDP, just press the Windows key + R, type in cmd, and hit Enter.
- ✓ Another option is to look for Command Prompt in the Start menu.
- ✓ **Check System Information:**
    - In the Command Prompt, enter this command to get the system information you need, the command is:
        - **systeminfo**

- This will give you a detailed rundown of the system, including:
  - OS version
  - Memory
  - Network adapter configuration
  - Installed updates, and more.



Step 5: Shutdown the Instance (Optional):

- ✓ Once you're done, you can go back to the AWS console and stop the instance if you no longer need it running. Be sure to manage your instances and avoid incurring unnecessary charges.

********** **TASK COMPLETED** **********