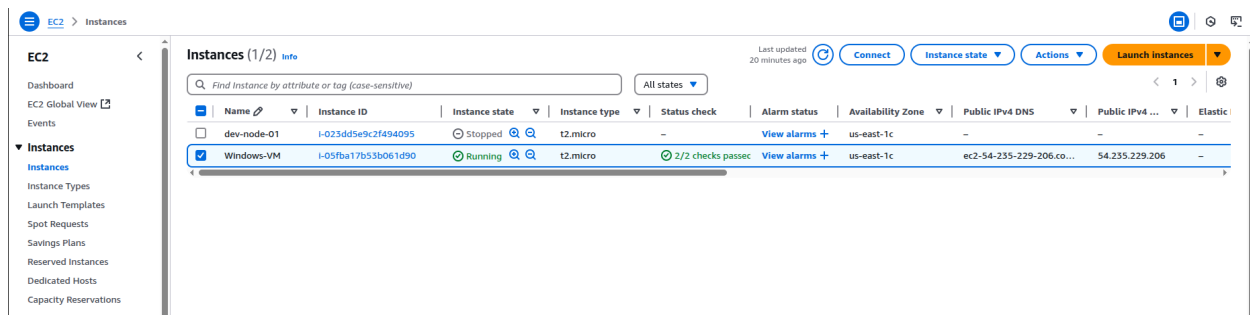


AWS Task-1

Task Description:

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

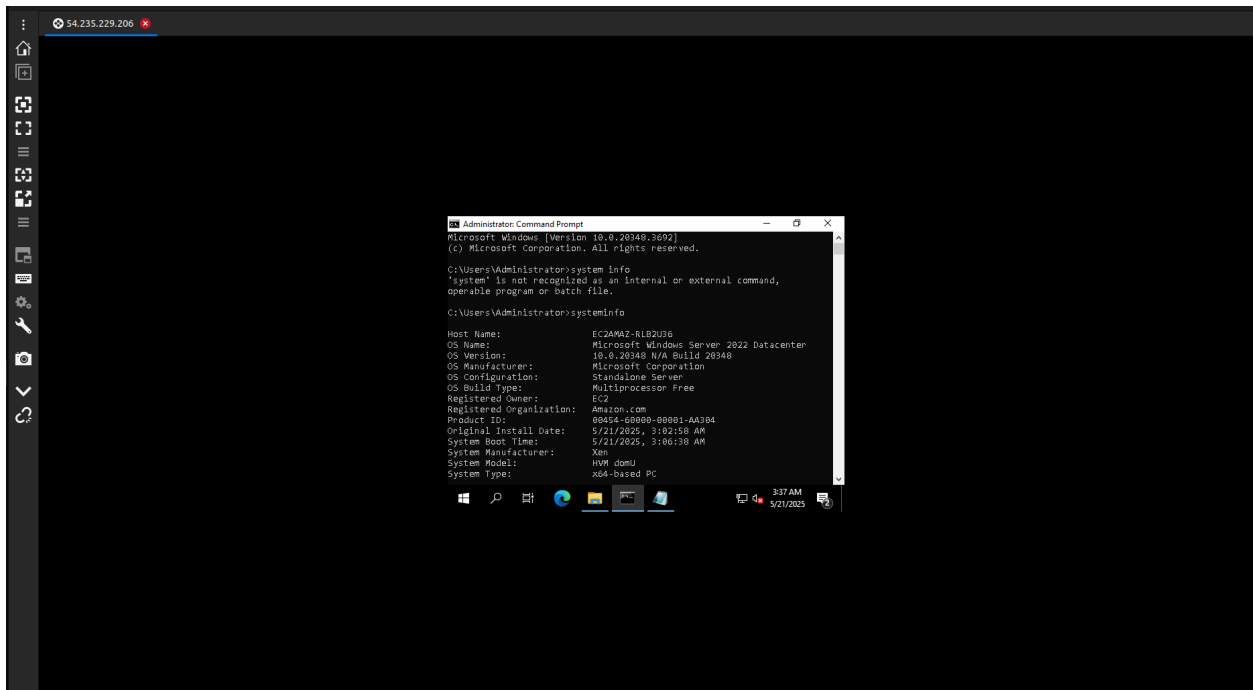
Creation of instance named windows-VM:



Configure:

- Name: **Windows-VM**
- AMI: Choose Microsoft Windows Server 2022 Base
- Instance Type: **t2.micro** (Free tier eligible)
- Key Pair: Create/select **.pem** file (e.g., **windows-key.pem**)
- Security Group: Allow RDP (TCP port 3389) from your IP

Connect with RDP:



Commands used:

- sudo apt update
- sudo apt install remmina -y
- remmina

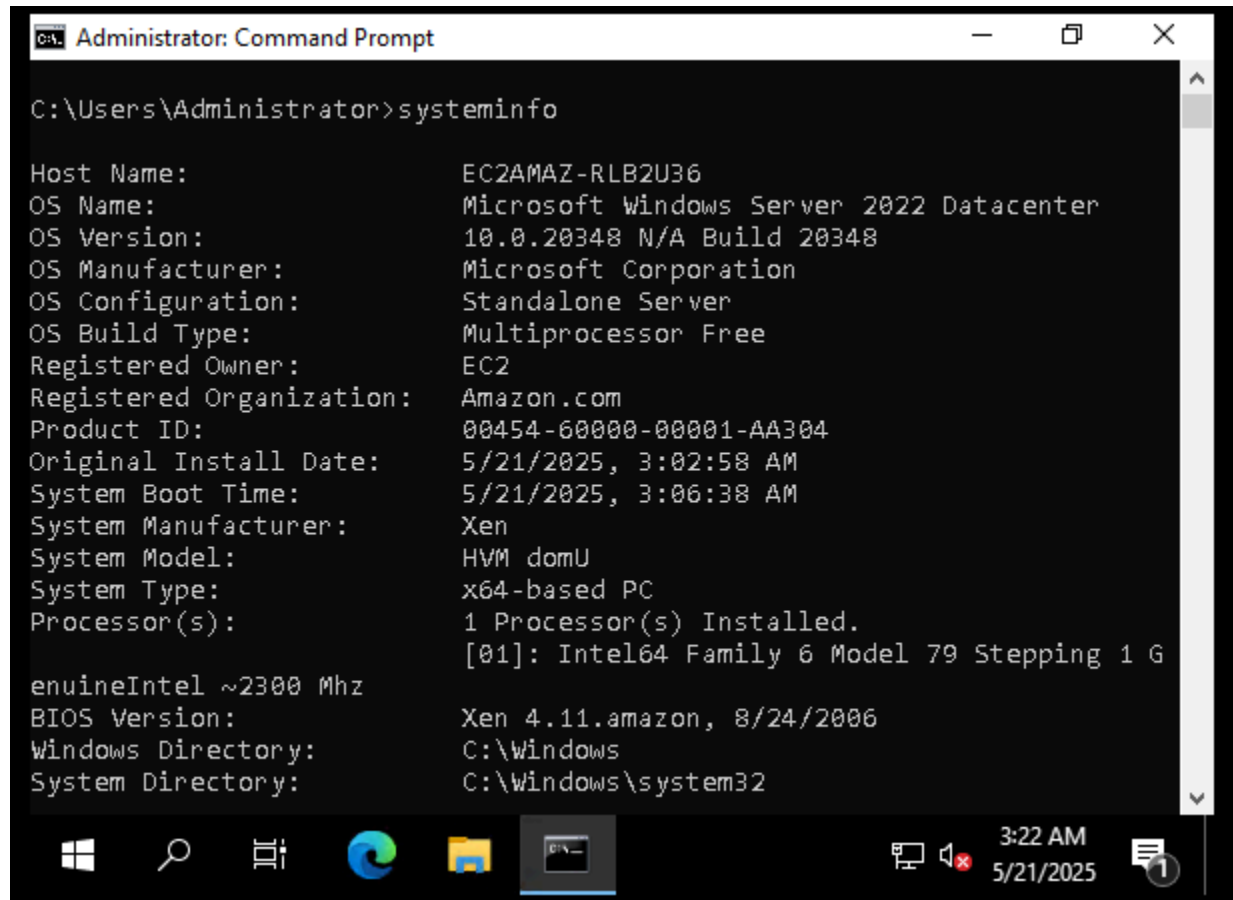
After entering remmina a pop up box will open to connect with the EC2 instance via RDP.

Steps to connect via RDP:

- Select RDP in the dropdown.
- In the input field next to it, enter the Public IP of EC2 windows instance.
- Press enter.
- A login window will pop up:
Username: Administrator
Password: (from AWS – decrypted using your .pem file)

- Click ok and you're successfully connected.

CMD system info:

A screenshot of a Windows Command Prompt window titled "Administrator: Command Prompt". The window shows the output of the "systeminfo" command. The text is as follows:

```
C:\Users\Administrator>systeminfo

Host Name:                EC2AMAZ-RLB2U36
OS Name:                   Microsoft Windows Server 2022 Datacenter
OS Version:                10.0.20348 N/A Build 20348
OS Manufacturer:          Microsoft Corporation
OS Configuration:          Standalone Server
OS Build Type:              Multiprocessor Free
Registered Owner:          EC2
Registered Organization:    Amazon.com
Product ID:                 00454-60000-00001-AA304
Original Install Date:      5/21/2025, 3:02:58 AM
System Boot Time:           5/21/2025, 3:06:38 AM
System Manufacturer:        Xen
System Model:                HVM domU
System Type:                x64-based PC
Processor(s):                1 Processor(s) Installed.
                             [01]: Intel64 Family 6 Model 79 Stepping 1 G
                            enuineIntel ~2300 Mhz
BIOS Version:                Xen 4.11.amazon, 8/24/2006
Windows Directory:           C:\Windows
System Directory:             C:\Windows\system32
```

The window has a standard Windows taskbar at the bottom with icons for Start, Search, Task View, Edge, File Explorer, and the Command Prompt itself. The system clock shows 3:22 AM on 5/21/2025.

```
Administrator: Command Prompt

[01]: Intel64 Family 6 Model 79 Stepping 1 G
enuineIntel ~2300 Mhz
BIOS Version: Xen 4.11.amazon, 8/24/2006
Windows Directory: C:\Windows
System Directory: C:\Windows\system32
Boot Device: \Device\HarddiskVolume1
System Locale: en-us;English (United States)
Input Locale: en-us;English (United States)
Time Zone: (UTC) Coordinated Universal Time
Total Physical Memory: 1,024 MB
Available Physical Memory: 181 MB
Virtual Memory: Max Size: 2,048 MB
Virtual Memory: Available: 886 MB
Virtual Memory: In Use: 1,162 MB
Page File Location(s): C:\pagefile.sys
Domain: WORKGROUP
Logon Server: \\EC2AMAZ-RLB2U36
Hotfix(s): 5 Hotfix(s) Installed.
[01]: KB5055169
[02]: KB5012170
[03]: KB5058385
[04]: KB5058531
[05]: KB5057588
```

```
Administrator: Command Prompt
Domain: WORKGROUP
Logon Server: \\EC2AMAZ-RLB2U36
Hotfix(s): 5 Hotfix(s) Installed.
           [01]: KB5055169
           [02]: KB5012170
           [03]: KB5058385
           [04]: KB5058531
           [05]: KB5057588
Network Card(s): 1 NIC(s) Installed.
                 [01]: AWS PV Network Device
                     Connection Name: Ethernet 2
                     DHCP Enabled: Yes
                     DHCP Server: 172.31.80.1
                     IP address(es)
                     [01]: 172.31.84.63
                     [02]: fe80::4cf1:7f8:dff:baf4
Hyper-V Requirements: A hypervisor has been detected. Features required for Hyper-V will not be displayed.

C:\Users\Administrator>
C:\Users\Administrator>
```

We can also save output to file like export the info as a text file:
systeminfo > C:\Users\Administrator\Desktop\systeminfo.txt