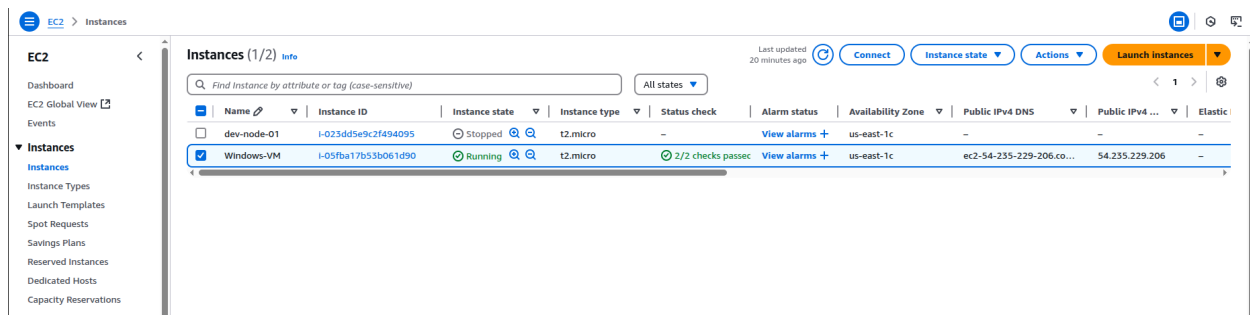# AWS Task-1

Task Description:

Create a windows Vm machine in AWS and connect with RDP open CMD in windows share the about system info.
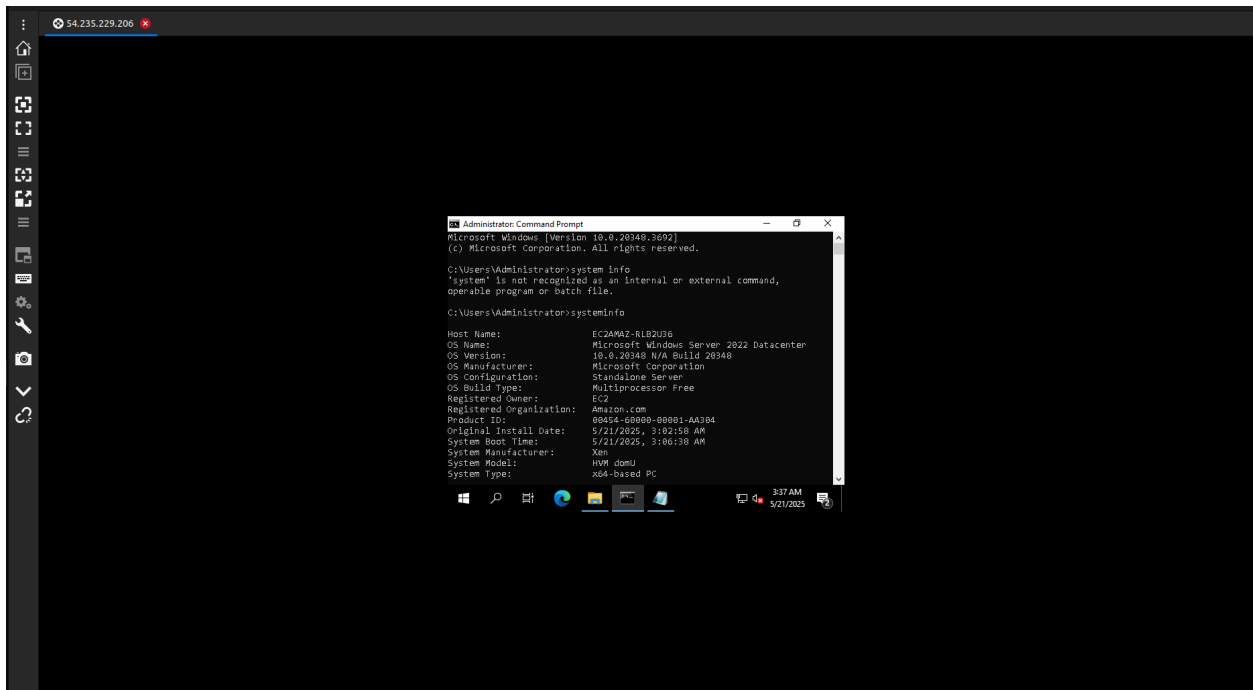
Creation of instance named windows-VM:

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
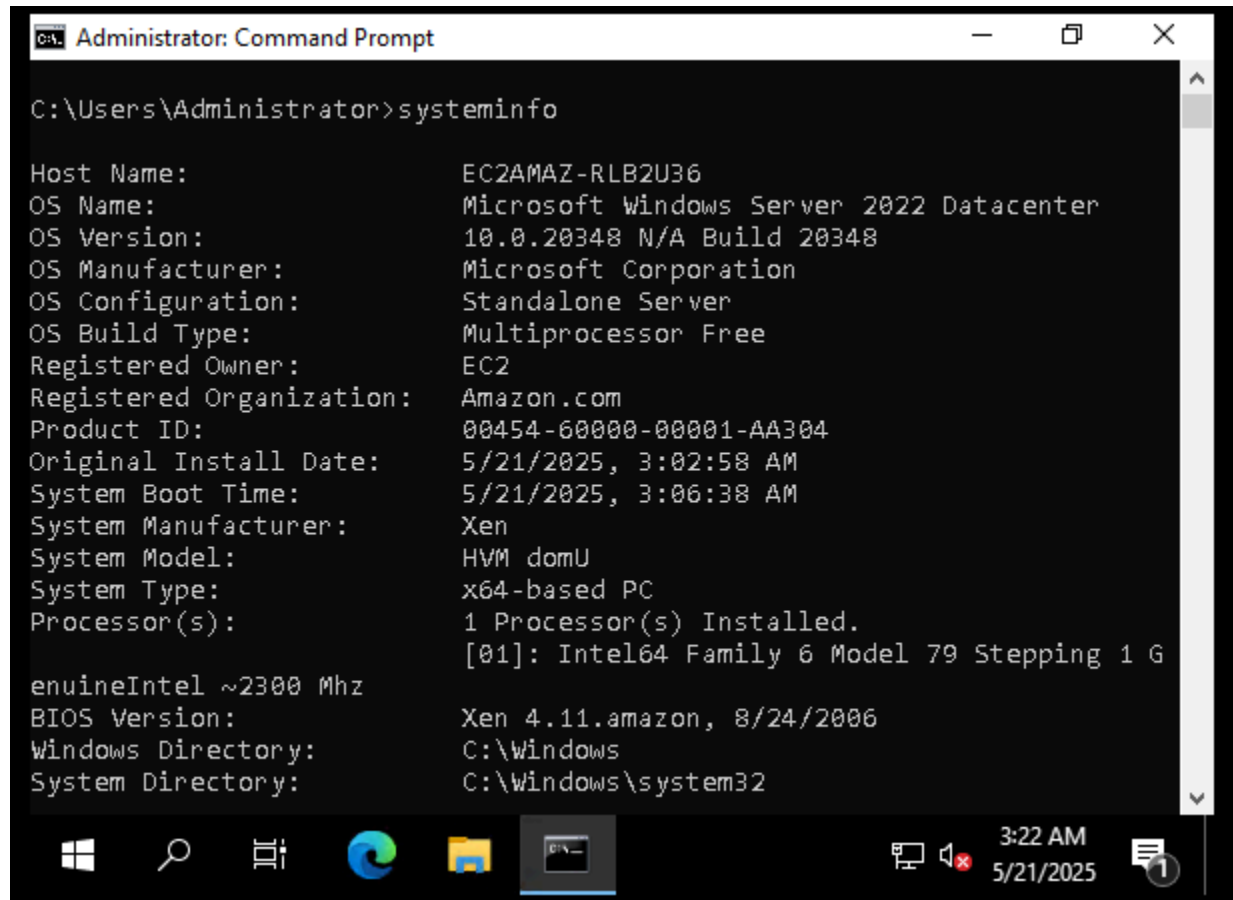**– sudo apt install remmina –y**
– remmina

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:


```
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
```

```
                            [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
```

3:22 AM
5/21/2025

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