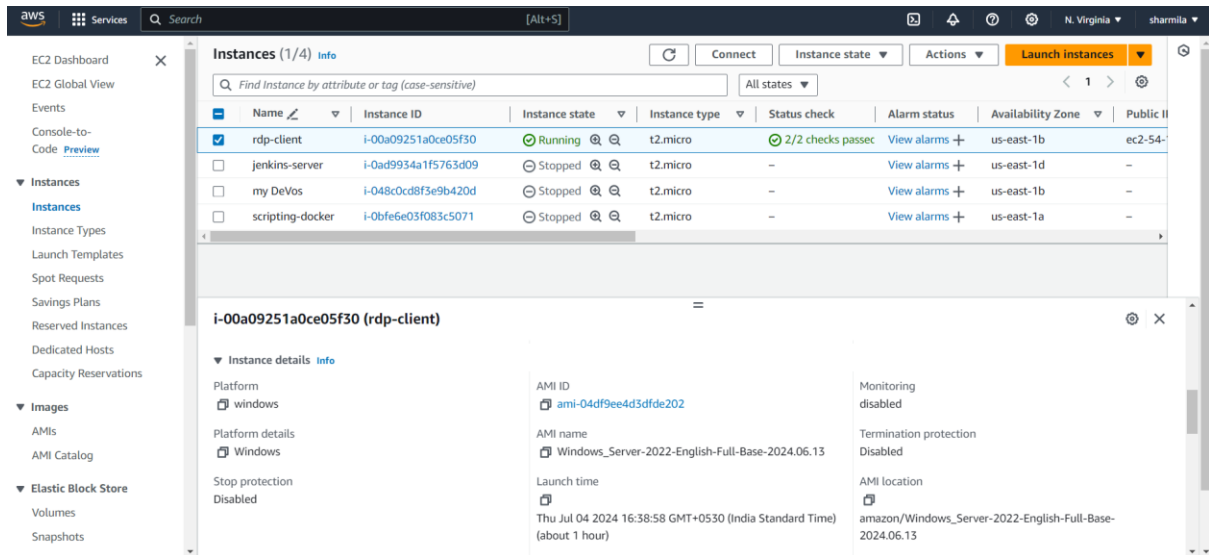


Task 12: Create a windows Vm machine in AWS and connect with RDP open CMD in windows share the about system info.

1. Create a windows Vm machine in AWS:



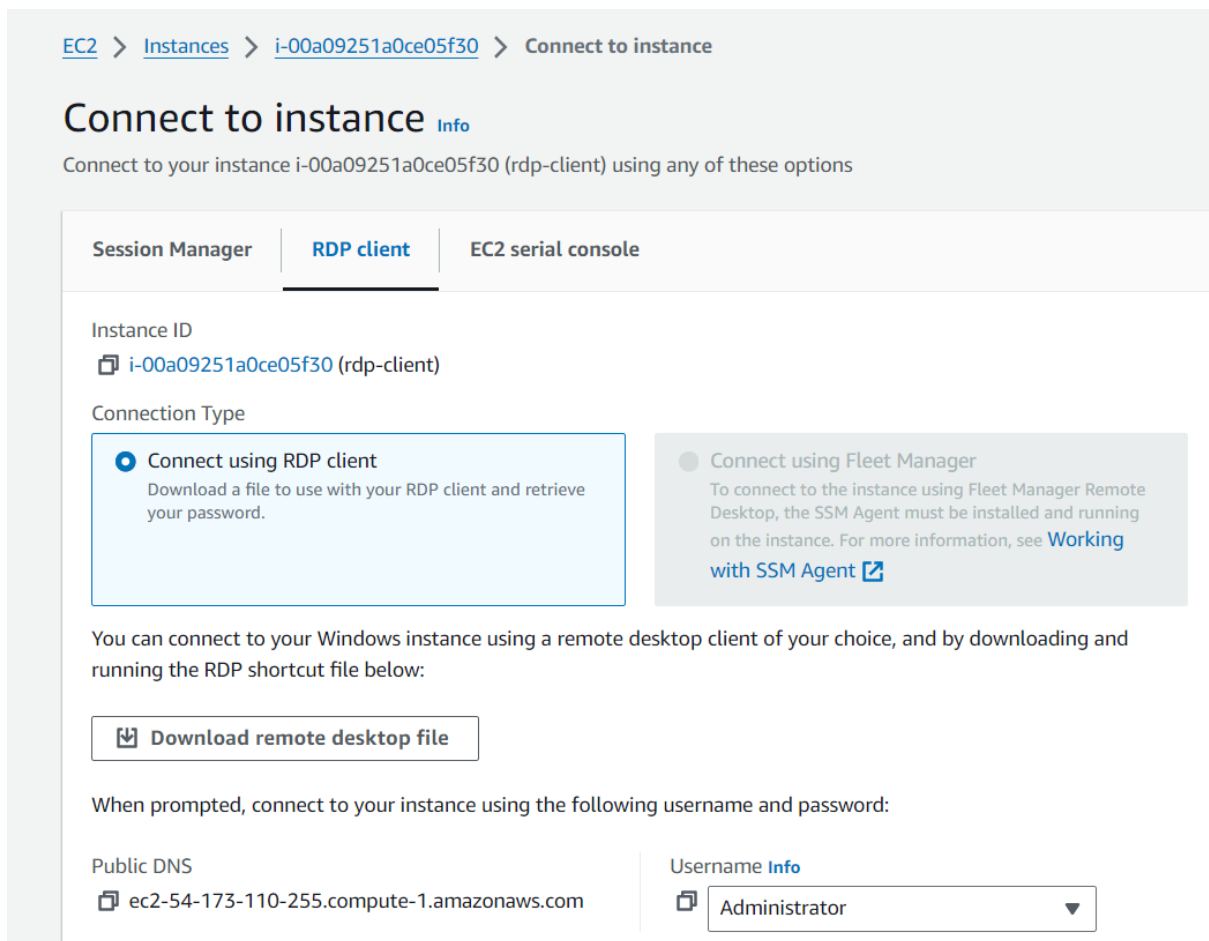
The screenshot shows the AWS Management Console with the EC2 Instances page. A table lists four instances: 'rdp-client' (Running), 'jenkins-server' (Stopped), 'my DeVos' (Stopped), and 'scripting-docker' (Stopped). The 'rdp-client' instance is selected, and its details are displayed below the table.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
rdp-client	i-00a09251a0ce05f30	Running	t2.micro	2/2 checks passed	View alarms	us-east-1b	ec2-54-173-110-255.compute-1.amazonaws.com
jenkins-server	i-0ad9934a1f5763d09	Stopped	t2.micro	-	View alarms	us-east-1d	-
my DeVos	i-048c0cd8f3e9b420d	Stopped	t2.micro	-	View alarms	us-east-1b	-
scripting-docker	i-0bfe6e03f083c5071	Stopped	t2.micro	-	View alarms	us-east-1a	-

i-00a09251a0ce05f30 (rdp-client)

Instance details	AMI ID	Monitoring
Platform windows	ami-04df9ee4d3dfde202	disabled
Platform details Windows	Windows_Server-2022-English-Full-Base-2024.06.13	Termination protection Disabled
Stop protection Disabled	Launch time Thu Jul 04 2024 16:38:58 GMT+0530 (India Standard Time) (about 1 hour)	AMI location amazon/Windows_Server-2022-English-Full-Base-2024.06.13

2. connect with RDP:



The screenshot shows the 'Connect to instance' page in the AWS Management Console. It provides options to connect to the instance 'i-00a09251a0ce05f30 (rdp-client)' using RDP, Fleet Manager, or the EC2 serial console. The RDP client option is selected, and a download link for the remote desktop file is provided. Below, the public DNS and username are displayed.

EC2 > Instances > i-00a09251a0ce05f30 > Connect to instance

Connect to instance

Connect to your instance i-00a09251a0ce05f30 (rdp-client) using any of these options

Session Manager | **RDP client** | EC2 serial console

Instance ID
i-00a09251a0ce05f30 (rdp-client)

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
ec2-54-173-110-255.compute-1.amazonaws.com

Username
Administrator

i-00a09251a0ce05f30 (rdp-client)

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


 ec2-54-173-110-255.compute-1.amazonaws.com

Username [Info](#)

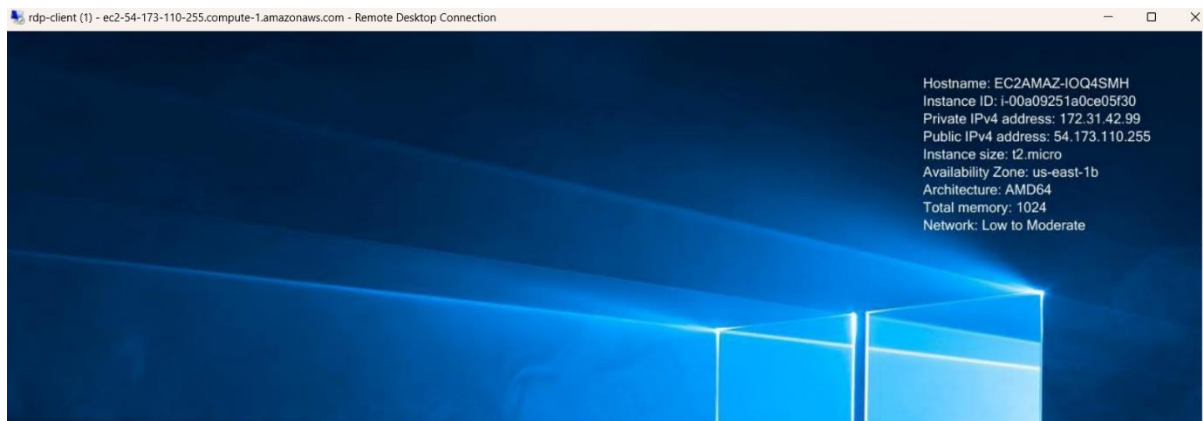
 Administrator

Password

 LS1GwwOPxfjbtJQDyYk?ms00z?XgVcYT

 If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.

3. Connect with RDP open CMD in windows share the about system info:



rdp-client (1) - ec2-54-173-110-255.compute-1.amazonaws.com - Remote Desktop Connection

Administrator: Command Prompt

Microsoft Windows [Version 10.0.20348.2527]

(c) Microsoft Corporation. All rights reserved.

C:\Users\Administrator>cd downloads

C:\Users\Administrator\Downloads>systeminfo

Host Name: EC2AMAZ-IOQ4SMH
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-AA945
Original Install Date: 7/2/2024, 7:21:30 PM
System Boot Time: 7/4/2024, 11:09:22 AM
System Manufacturer: Xen
System Model: HVM domU
System Type: x64-based PC
Processor(s): 1 Processor(s) Installed.
[01]: Intel64 Family 6 Model 63 Stepping 2 GenuineIntel ~2400 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: 161 MB
Virtual Memory: Max Size: 2,048 MB
Virtual Memory: Available: 491 MB
Virtual Memory: In Use: 1,557 MB
Page File Location(s): C:\pagefile.sys
Domain: WORKGROUP
Logon Server: \\EC2AMAZ-IOQ4SMH
Hotfix(s): 5 Hotfix(s) Installed.
[01]: KB5037930
[02]: KB5012170
[03]: KB5039227
[04]: KB5039343
[05]: KB5034439
Network Card(s): 1 NIC(s) Installed.
[01]: AWS PV Network Device

Connection Name: Ethernet 2

rdp-client (1) - ec2-54-173-110-255.compute-1.amazonaws.com - Remote Desktop Connection

Administrator: Command Prompt

```
Product ID: 00454-60000-00001-AA945
Original Install Date: 7/2/2024, 7:21:30 PM
System Boot Time: 7/4/2024, 11:09:22 AM
System Manufacturer: Xen
System Model: HVM domU
System Type: x64-based PC
Processor(s): 1 Processor(s) Installed.
               [01]: Intel64 Family 6 Model 63 Stepping 2 GenuineIntel ~2400 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: 161 MB
Virtual Memory: Max Size: 2,048 MB
Virtual Memory: Available: 491 MB
Virtual Memory: In Use: 1,557 MB
Page File Location(s): C:\pagefile.sys
Domain: WORKGROUP
Logon Server: \\EC2AMAZ-IOQ4SMH
Hotfix(s): 5 Hotfix(s) Installed.
            [01]: KB5037930
            [02]: KB5012170
            [03]: KB5039227
            [04]: KB5039343
            [05]: KB5034439
Network Card(s): 1 NIC(s) Installed.
                  [01]: AWS PV Network Device
                        Connection Name: Ethernet 2
                        DHCP Enabled: Yes
                        DHCP Server: 172.31.32.1
                        IP address(es)
                        [01]: 172.31.42.99
                        [02]: fe80::17cf:7b52:e523:d8bd
Hyper-V Requirements: A hypervisor has been detected. Features required for Hyper-V will not be displayed.
```