

[Guvi Task]

Day 1 - AWS - Cloud Computing & IAM

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

The screenshot displays the AWS Management Console interface for connecting to an EC2 instance. The top navigation bar includes the AWS logo, 'Services', a search bar, and the user's location (Mumbai) and account name (Sumit_aws_11).

The main content area is titled 'Connect to instance' with an 'Info' link. Below the title, it states: 'Connect to your instance i-0c8e8db4bfe55f969 (aws) using any of these options'. There are three tabs: 'Session Manager', 'RDP client' (selected), and 'EC2 serial console'.

Under the 'RDP client' tab, the 'Instance ID' is 'i-0c8e8db4bfe55f969 (aws)'. The 'Connection Type' section shows two options: 'Connect using RDP client' (selected) and 'Connect using Fleet Manager'. The 'Connect using RDP client' option includes a description: 'Download a file to use with your RDP client and retrieve your password.' Below this, it says: '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:'. There is a button 'Download remote desktop file'. Below this, it says: 'When prompted, connect to your instance using the following username and password:'. The 'Public DNS' is 'ec2-54-92-160-100.compute-1.amazonaws.com'. The 'Username' is 'Administrator'. A green checkmark indicates 'Password copied'.

The bottom section is titled 'Get Windows password' with an 'Info' link. It says: 'Use your private key to retrieve and decrypt the initial Windows administrator password for this instance.' The 'Instance ID' is 'i-0c8e8db4bfe55f969 (aws)'. The 'Key pair associated with this instance' is 'sumitkey'. The 'Private key' section says: 'Either upload your private key file or copy and paste its contents into the field below.' There is a button 'Upload private key file'. Below this, it says: 'sumitkey.pem' and '1.674KB'. The 'Private key contents - optional' section shows a text area with the following content: '-----BEGIN RSA PRIVATE KEY-----\nMIIEowIBAAKCAQEA45w53vJujaRiO/ylu5zliiv914+7CPzgaQQdrVZVCbEhCf\nldgMo6oJglcBOzPkFhN092IHDG6i555LkjhsbsWGzH0rqOzEWSeme898M/19A5AAZ\nLy1EruE8bM6fN8dOIdZ71zTM748F/q4itKT+sbfCaMZDutMRLKFDAsblOitUTKGC\naRbt9UNivHqsD+nWBbC0fhZaLcT+C0veQysWllkZ4XXhce/b2+DfnD9c6pEzu9D\nFyFLGFXnNpap4B+1CCOD/U/BL83FaNltYx/QSWMI96jcD9+8Xe6OwThPd4kyY0Kf\nqILLaEAcFGC7h+OGHn/XDGUpjRBgqDT/KysDfwIDAQAABAQCMX25loVteY7ku\nAlRis38gTz2n/w/ZHyYxYxvAbt5hPsiZ7lokQ2La9FLe316T1njiecr8OOHCIR3R\n-----'. At the bottom, there are two buttons: 'Cancel' and 'Decrypt password'.

aws Services Search [Alt+S]

Connect to instance i-0c8e8db4bfe55f969 (aws) using any of these options

Session Manager RDP client EC2 serial console

Instance ID
i-0c8e8db4bfe55f969 (aws)

Connection Type
☒ Connect using RDP client
Download a file to use with your RDP client and retrieve your password.

You can connect to your Windows instance using a remote desktop connection by running the RDP shortcut file below:

Download remote desktop file

When prompted, connect to your instance using the following username and password:

Public DNS
ec2-65-2-191-107.ap-south-1.compute.amazonaws.com

Username Info
Administrator

Password
a2uxBXv-35;&=QT\$EtIgEmEoFG07mUif

Remote Desktop Connection

The publisher of this remote connection can't be identified. Do you want to connect anyway?

This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.

Publisher: Unknown publisher
Type: Remote Desktop Connection
Remote computer: ec2-65-2-191-107.ap-south-1.compute.amazonaws.com

☐ Don't ask me again for connections to this computer

Show Details Connect Cancel

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aws Services Search [Alt+S]

Connect to instance i-0c8e8db4bfe55f969 (aws) using any of these options

Session Manager RDP client EC2 serial console

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Username Info
Administrator

Password
a2uxBXv-35;&=QT\$EtIgEmEoFG07mUif

Windows Security

Enter your credentials

These credentials will be used to connect to ec2-65-2-191-107.ap-south-1.compute.amazonaws.com.

Administrator

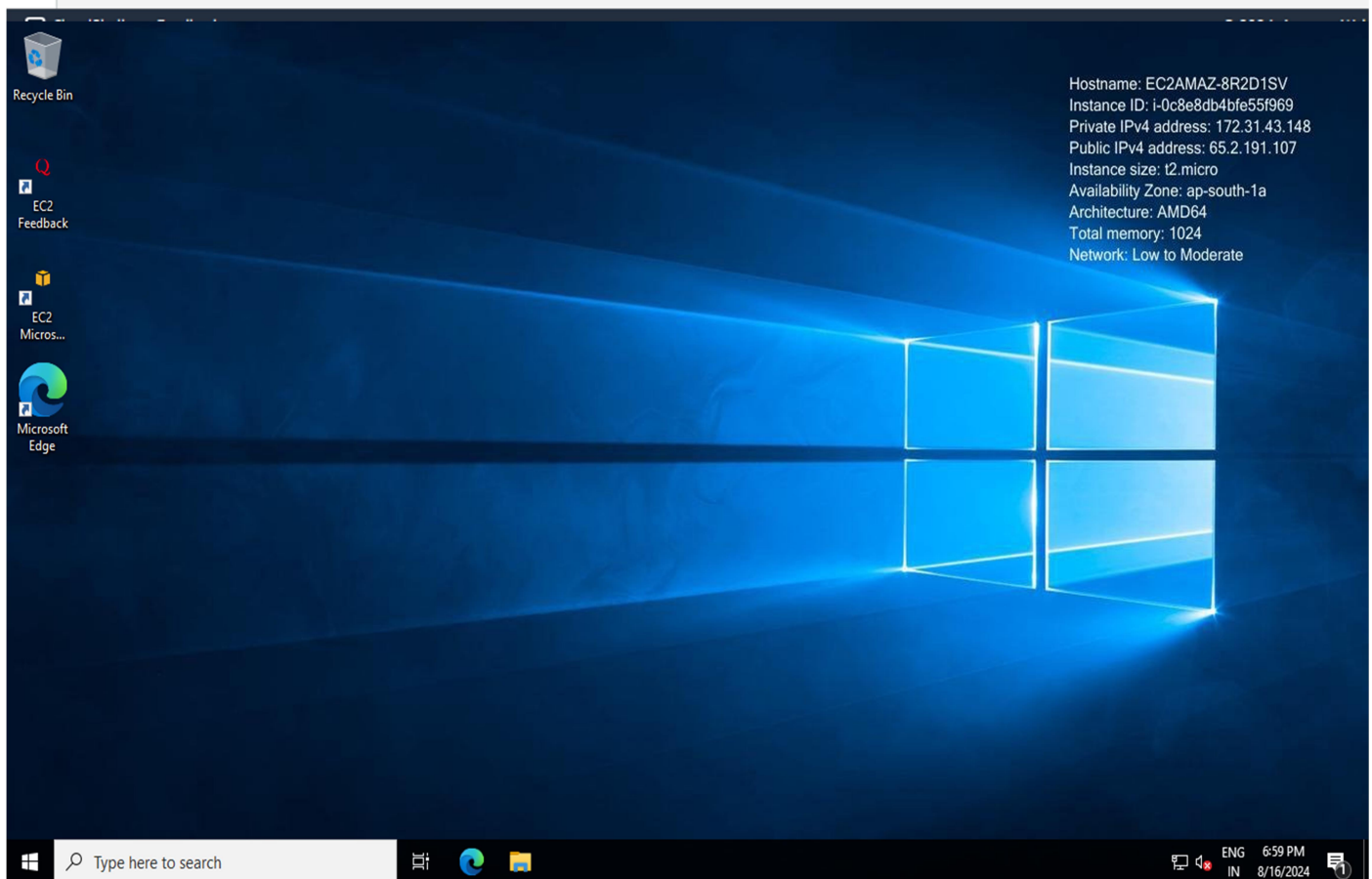
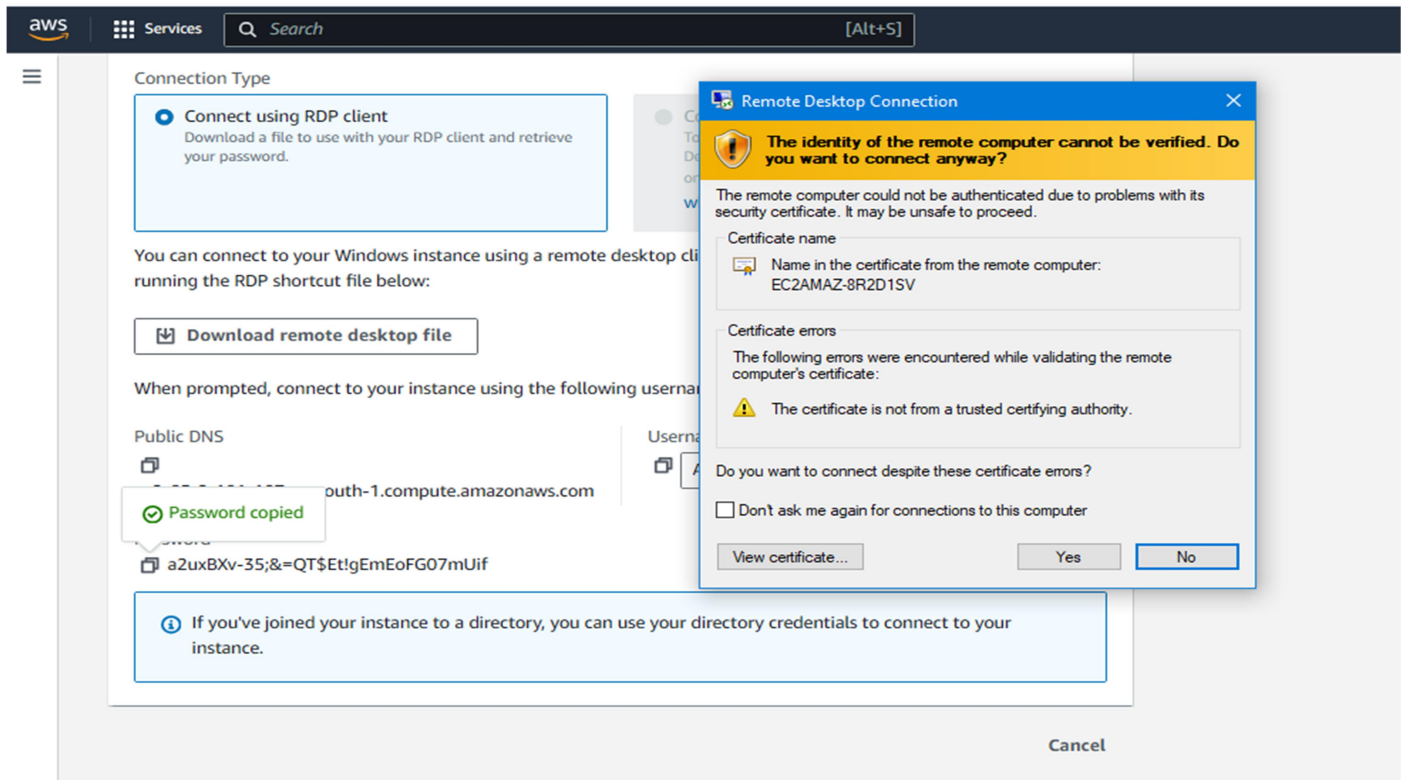
Password

SUMIT-DHAL\Administrator

☐ Remember me

More choices

OK Cancel



```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.20348.2582]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Administrator>systeminfo

Host Name:                EC2AMAZ-8R2D1SV
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-AA539
Original Install Date:     8/15/2024, 8:59:17 PM
System Boot Time:          8/16/2024, 6:50:20 PM
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:  80 MB
Virtual Memory: Max Size:  2,048 MB
Virtual Memory: Available: 891 MB
Virtual Memory: In Use:     1,157 MB
Page File Location(s):     C:\pagefile.sys
Domain:                    WORKGROUP
Logon Server:               \\EC2AMAZ-8R2D1SV
Hotfix(s):                  5 Hotfix(s) Installed.
                           [01]: KB5039889
                           [02]: KB5012170
                           [03]: KB5040437
                           [04]: KB5040571
                           [05]: KB5034439
Network Card(s):           1 NIC(s) Installed.
                           [01]: AWS PV Network Device
```