

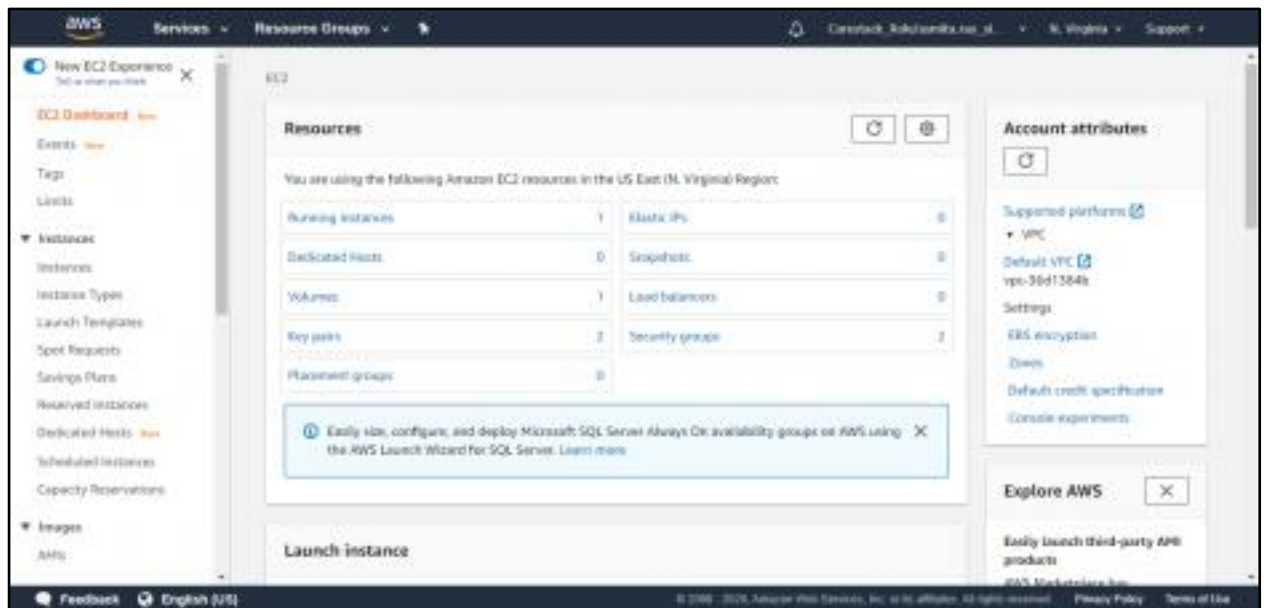
Create a Windows-Based EC2 Instance

Steps to be followed:

1. Opening the Amazon EC2 console
2. Creating an EC2 instance and launching the instance
3. Clicking on Download Remote Desktop File and saving it
4. Connecting to your Windows instance

Step 1: Opening the Amazon EC2 console

1.1 In the console navigation pane, choose **EC2 Dashboard**



Step 2: Creating an EC2 instance and launching the instance

2.1 In the **Launch instance** section of the console, choose **Launch instance**

2.2 On the **Step 1: Choose an Amazon Machine Image (AMI)** page, find the **Windows AMI Free tier eligible AMI**, and then click on **Select**

- 2.3 On the **Step 2: Choose an Instance Type** page, accept the default **General purpose t2.micro** instance type, and then click on **Next: Configure Instance Details**
- 2.4 On the **Step 3: Configure Instance Details** page, accept the following default selections or configure them, and then **choose Next: Add Storage**
- 2.5 On the **Step 4: Add Storage** page, enter the following options, and then choose **Next: Add Tags**
- 2.6 On the **Step 5: Add Tags** page, click on **Next: Configure Security Group**
- 2.7 On the **Step 6: Configure Security Group** page, click on **Review and Launch**
- 2.8 On the **Step 7: Review Instance Launch** page, review your instance launch details, and then click on **Launch**
- 2.9 On the **Select an existing key pair or create a new key pair dialog box**, create a new key pair from the drop-down list that will be used to access the instance. Give the name of the key pair, download it in your system, and then click on **Launch** Instances

Select an existing key pair or create a new key pair

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about [removing existing key pairs from a public AMI](#).

Create a new key pair

Key pair name

mykeypairname

Download Key Pair

You have to download the **private key file** (*.pem file) before you can continue. **Store it in a secure and accessible location.** You will not be able to download the file again after it's created.

Cancel

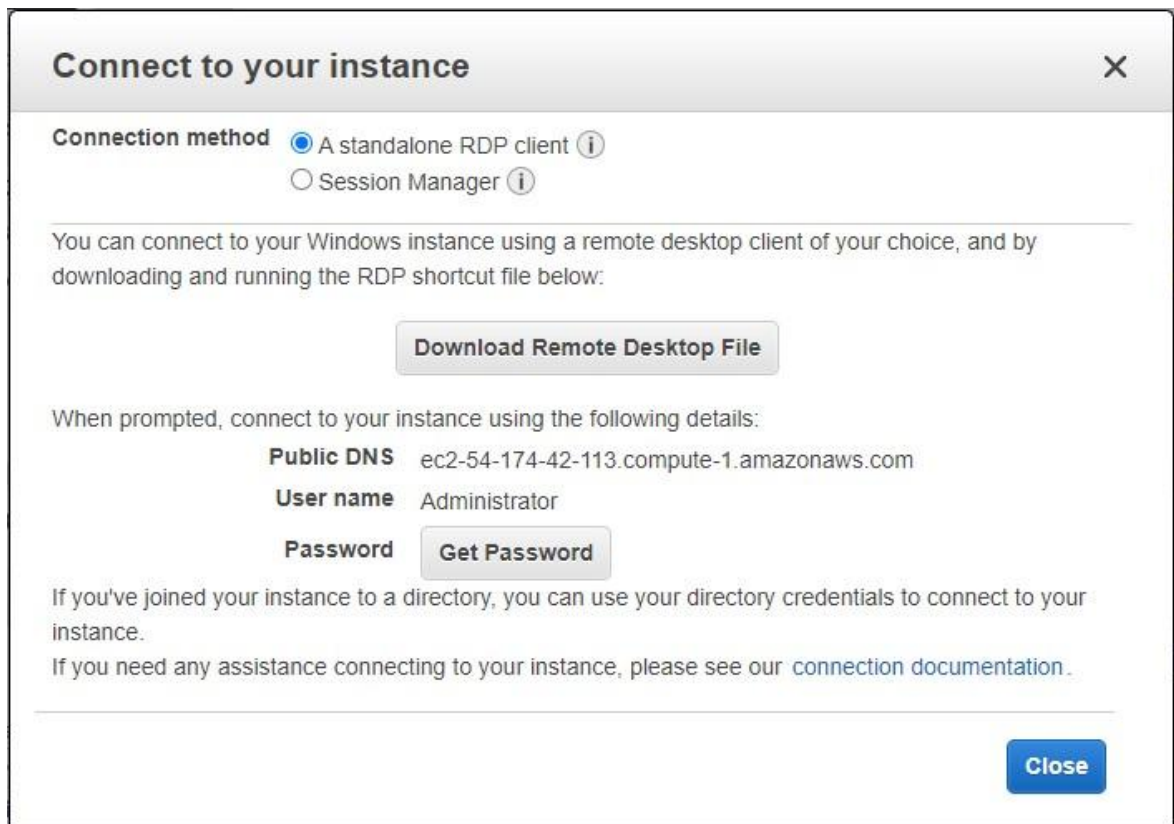
Launch Instances

- 2.10 Your instances are now launching

- 2.11 On the **Launch Status** page, in the **Your instances are now launching** section, click on **View Instance** to view the status of the instances. When the status checks are completed successfully and status of the instance state is running, **Connect** to your instance

Step 3: Clicking on Download Remote Desktop File and saving it

3.1 Click on Get Password



The screenshot shows a dialog box titled "Connect to your instance" with a close button (X) in the top right corner. Under the "Connection method" section, the "A standalone RDP client" option is selected with a radio button, and there is an information icon (i) next to it. The "Session Manager" option is unselected. Below this, a text box explains that you can connect using a remote desktop client or by downloading and running the RDP shortcut file. A button labeled "Download Remote Desktop File" is centered below the text. Further down, it says "When prompted, connect to your instance using the following details:". This is followed by three fields: "Public DNS" with the value "ec2-54-174-42-113.compute-1.amazonaws.com", "User name" with the value "Administrator", and "Password" with a "Get Password" button next to it. At the bottom, there is additional text about directory credentials and a link to "connection documentation". A "Close" button is located in the bottom right corner.

Connect to your instance X

Connection method ☒ A standalone RDP client (i) ☐ Session Manager (i)

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 details:

Public DNS ec2-54-174-42-113.compute-1.amazonaws.com

User name Administrator

Password **Get Password**

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

If you need any assistance connecting to your instance, please see our [connection documentation](#).

Close

3.2 Browse the key pair file that you have downloaded using the **Choose File** option

3.3 Click on Decrypt Password

3.4 Copy the decrypted password

Connect to your instance > Get Password

Connection method

☒ A standalone RDP client ☐ Session Manager

The following Key Pair was associated with this instance when it was created.

Key Name

mykeypairname.pem

In order to retrieve your password you will need to specify the path of this Key Pair on your local machine:

Key Pair Path

Choose File

mykeypairname.pem

Or you can copy and paste the contents of the Key Pair below:

-----BEGIN RSA PRIVATE KEY-----
MIIEpAIBAAKCAQEArdaMwIGQDFR6tpJAWI9Exfwf4zabMuyyS0k5Yy4X3XVpUhNspsBnZOuvnfE
591tzrK4gj6OMSxiGgkKclqhLa2lJAE04dauOKeor5ME0c+9v7DRey33+onpYSf09XLOYROexQiK
Frc+SewgrixPi8KNwjN3hoa2/8aXpWWYdzf7rNoEe/nRBwi66nLCs7uhCx5YYO1ukWNqvQAR7GX2
4rWpKuGW9vYBSLyHtE/XWS5gA4A3eiDaqgGXIS2vnCQSkQ+hwzYjzFbmi0t82Y4v+BIOC/IQvg9
cTb9qw/TbAISDSICPBldSctCyuchHy27e/dlhiKLTmxzET/hzVtBYwIDAQABAolBAGGen9FWFAU

Decrypt Password

Back

Close

Connect to your instance

Connection method

☒ A standalone RDP client ☐ Session Manager

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 details:

Public DNS

ec2-54-174-42-113.compute-1.amazonaws.com

User name

Administrator

Password

p6s3aNoZpiABo?P;dd*h2%@y\$N3oJv62

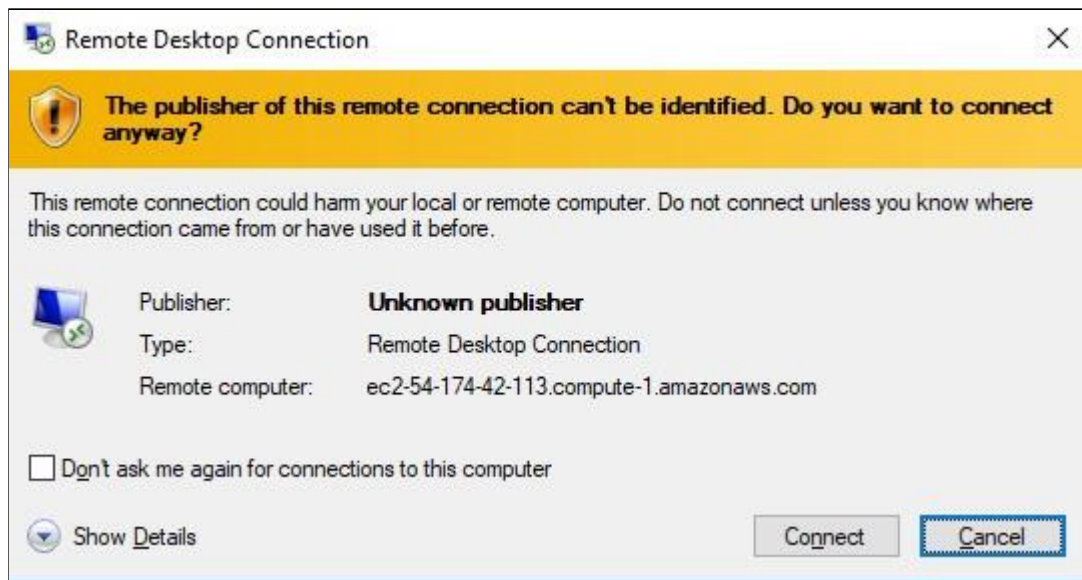
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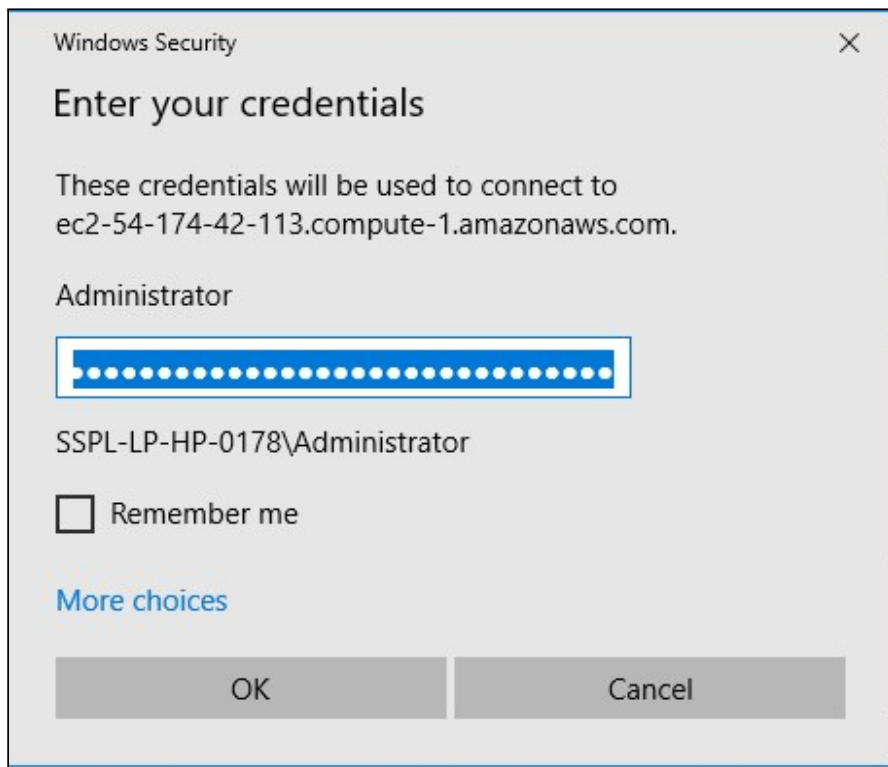
Close

Step 4: Connecting to your Windows instance

4.1 Open the downloaded remote desktop file and click on **Connect**



4.2 Enter the decrypted password that you copied in the previous step, and click on **OK**



4.3 Click on **Yes**



4.4 Your windows-based EC2 instance is connected

