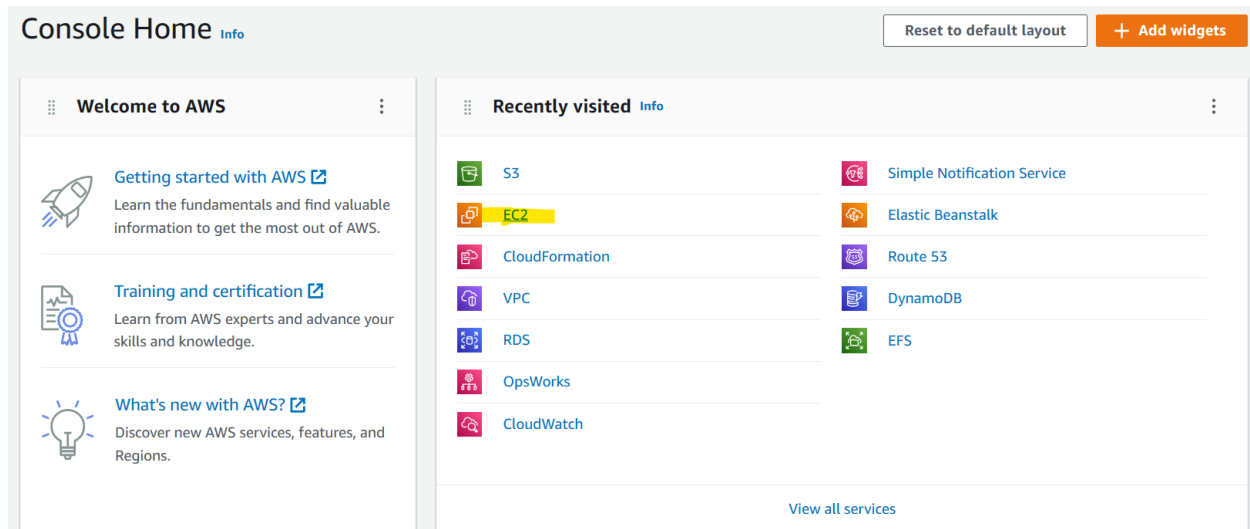
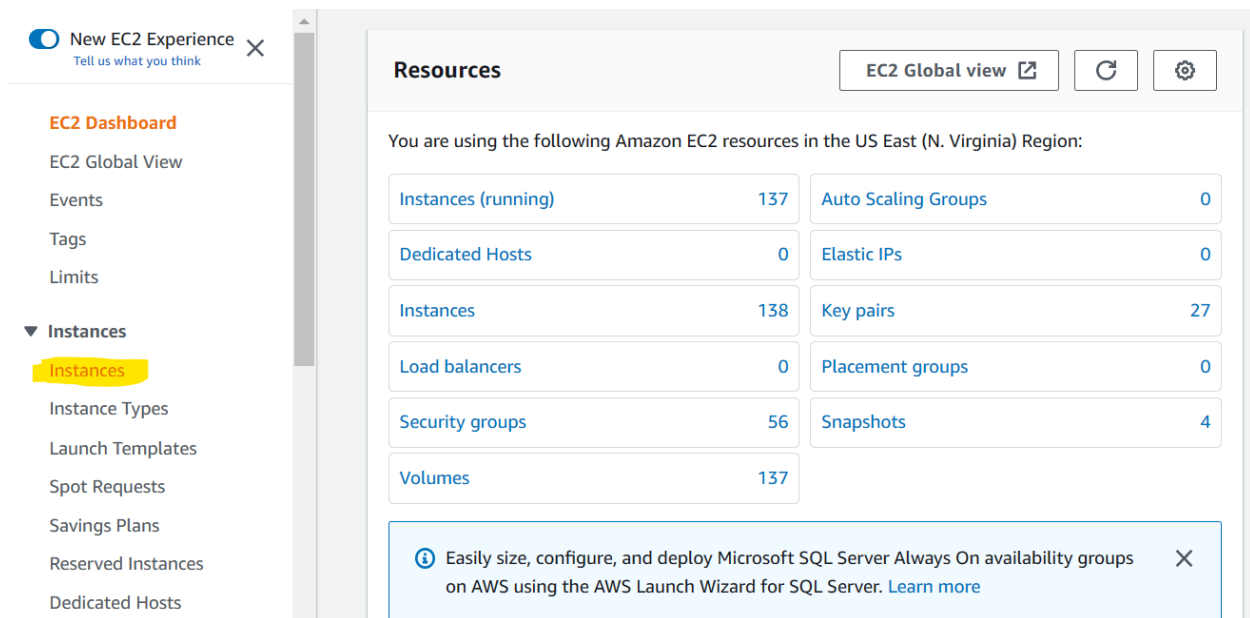


Goto AWS Console and Select EC2 Service.

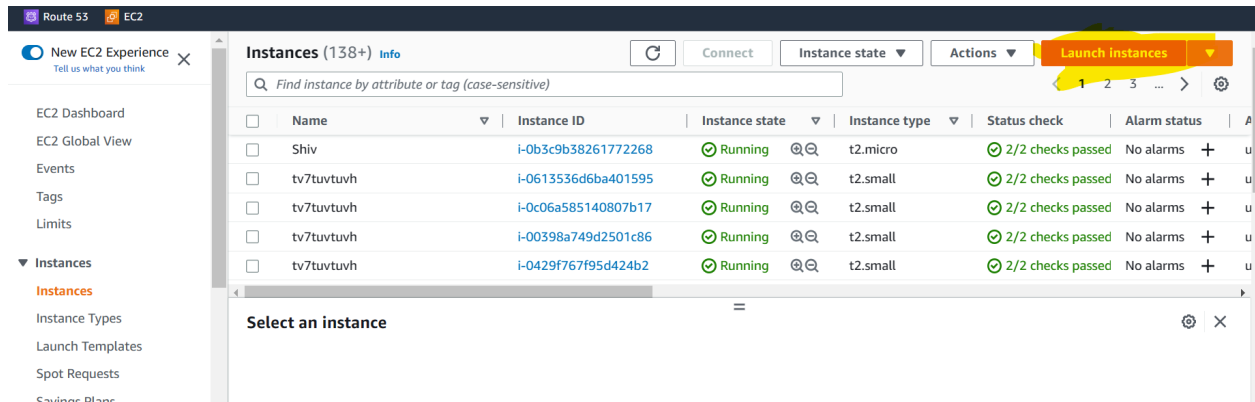
Click on Launch Instance



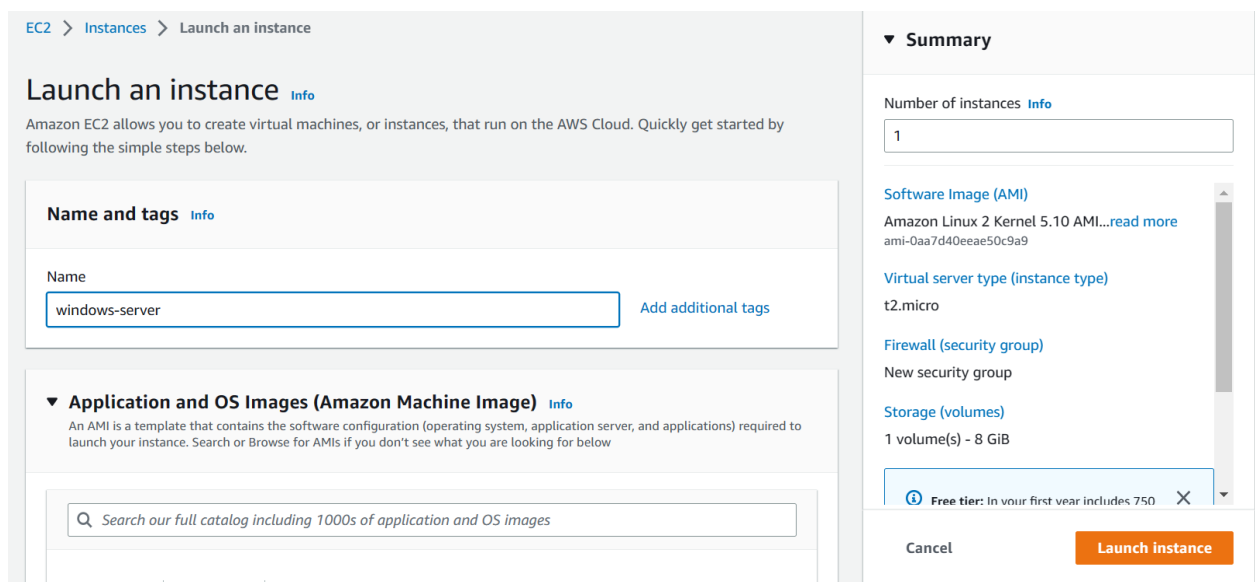
Click on Instances



Click on Launch Instance



Now Provide a Name to your instance and Scroll down:



Choose OS - Windows Server 2022 . Scroll Down

Recents

My AMIs

Quick Start

Amazon Linux

aws

macOS

Mac

Ubuntu

ubuntu

Windows

Microsoft

Red Hat

Red Hat

S

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Microsoft Windows Server 2022 Base

Free tier eligible

ami-03cf1a25c0360a382 (64-bit (x86))

Virtualization: hvm ENA enabled: true Root device type: ebs

Description

Microsoft Windows Server 2022 Full Locale English AMI provided by Amazon

Architecture

AMI ID

64-bit (x86)

ami-03cf1a25c0360a382

Verified provider

▼ Summary

Number of instances

Info

1

Software Image (AMI)

Microsoft Windows Server 2022 ...[read more](#)

ami-03cf1a25c0360a382

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 30 GiB

Free tier: In your first year includes 750

X

Cancel

Launch instance

Now, Leave the instance type as t2.micro and goto Key Pairs. Select Create New Key Pair.

▼ Instance type

Info

Instance type

t2.micro

Free tier eligible

Family: t2 1 vCPU 1 GiB Memory

On-Demand Windows pricing: 0.0162 USD per Hour

On-Demand SUSE pricing: 0.0116 USD per Hour

On-Demand RHEL pricing: 0.0716 USD per Hour

On-Demand Linux pricing: 0.0116 USD per Hour

Compare instance types

▼ Key pair (login)

Info

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - required

Select

Create new key pair

For Windows instances, you use a key pair to decrypt the administrator password. You then use the decrypted password to connect to your instance.

▼ Network settings

Info

Edit

▼ Summary

Number of instances

Info

1

Software Image (AMI)

Microsoft Windows Server 2022 ...[read more](#)

ami-03cf1a25c0360a382

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 30 GiB

Free tier: In your first year includes 750

X

Cancel

Launch instance

Create a key pair of .pem format and provide it a name.

Create key pair

Key pairs allow you to connect to your instance securely.

Enter the name of the key pair below. When prompted, store the private key in a secure and accessible location on your computer. **You will need it later to connect to your instance.** [Learn more](#)

Key pair name

windows

The name can include upto 255 ASCII characters. It can't include leading or trailing spaces.

Private key file format

☒ .pem
For use with OpenSSH

☐ .ppk
For use with PuTTY

CancelCreate key pair

Leave the network settings as default.

Network settings

Network [Info](#)

vpc-018e1dad574748a56 | Default

Subnet [Info](#)

No preference (Default subnet in any availability zone)

Auto-assign public IP [Info](#)

Enable

Firewall (security groups) [Info](#)

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

☒ Create security group☐ Select existing security group

We'll create a new security group called 'launch-wizard-35' with the following rules:

☒ Allow RDP traffic from
Helps you connect to your instance

Anywhere
0.0.0.0/0

☐ Allow HTTPS traffic from the internet
To set up an endpoint, for example when creating a web server

☐ Allow HTTP traffic from the internet

Summary

Number of instances [Info](#)

1

Software Image (AMI)

Microsoft Windows Server 2022 ...[read more](#)
ami-03cf1a25c0360a382

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 30 GiB

[Free tier](#): In your first year includes 750

CancelLaunch instance

Leave the storage as default. Click on Launch Instance.

The screenshot shows the 'Configure storage' and 'Advanced details' sections of the AWS Management Console. In the 'Configure storage' section, there is a configuration for 1x 30 GiB gp2 Root volume (Not encrypted). A note indicates that free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. Below this, there is an 'Add new volume' button and a message stating that the selected AMI contains more instance store volumes than the instance allows. The 'Advanced details' section shows 0 x File systems. On the right side, the 'Software Image (AMI)' is set to 'Microsoft Windows Server 2022 ...read more' (ami-03cf1a25c0360a382). The 'Virtual server type (instance type)' is set to 't2.micro'. The 'Firewall (security group)' is set to 'New security group'. The 'Storage (volumes)' section shows 1 volume(s) - 30 GiB. At the bottom right, there are 'Cancel' and 'Launch instance' buttons.

Once Instance is Launched, Click on Instances.

The screenshot shows the 'Instances' page in the AWS Management Console. At the top, there is a 'Launch an instance' button. Below this, a green box indicates 'Success' with the message 'Successfully initiated launch of instance (i-056ebf8f1d33a9553)'. A 'Launch log' link is provided. Below the success message, there is a 'Next Steps' section with a table of links.

Check for Instance State (under yellow marker for the status of the instance). You can stop, start or terminate your instance under Instance State (Blue marked).

| | Name | Instance ID | Instance state | Instance type | Status check | Alarm status |
|-------------------------------------|----------------|---------------------|----------------|---------------|--------------|--------------|
| <input checked="" type="checkbox"/> | windows-server | i-056ebf8f1d33a9553 | Running | t2.micro | Initializing | No alarms |

Now once your instance is in running state. Wait for 4 Minutes.

After it, click on connect.

| Instances (1/139) Info | | | Connect | Instance state ▼ | Actions ▼ | Launch instances | ▼ |
|----------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------|-------------------------|------------------|--------------|----------------------------------|---|
| <input type="text"/> <small>Find instance by attribute or tag (case-sensitive)</small> | | <div> <div><</div> <div>1</div> <div>2</div> <div>3</div> <div>></div> <div></div> </div> | | | | | |
| Name | Instance ID | Instance state | Instance type | Status check | Alarm status | | |
| windows-server | i-056ebf8f1d33a9553 | Running | t2.micro | Initializing | No alarms | + | |

Now, select RDS Client Tab

Connect to instance [Info](#)

Connect to your instance i-056ebf8f1d33a9553 (windows-server) using any of these options

Session Manager

RDP client

EC2 serial console

Instance ID

i-056ebf8f1d33a9553 (windows-server)

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:

Scroll Down and click on download remote desktop file. It will download a file.


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 details:


After downloading, just underneath you will find these details:

When prompted, connect to your instance using the following details:

Public DNS

 ec2-34-229-255-105.compute-1.amazonaws.com

User name

 Administrator

Password

Get password

Copy paste Public DNS and User name in some text file for later use. You can use the square button (marked in blue) to copy it.

Now scroll down and click on **Get password**.

Now Click on Upload Private Key, and upload the .pem key pair that we downloaded earlier. You can find the file inside the **Downloads** folder of your system.


Get Windows password [Info](#)

Use your private key to retrieve and decrypt the initial Windows administrator password for this instance.

Instance ID

 [i-056ebf8f1d33a9553](#) (windows-server)

Key pair associated with this instance

 windows

Private key

Either upload your private key file or copy and paste its contents into the field below.

 **Upload private key file**

Private key contents - *optional*


Private key contents

Once key is uploaded, click on decrypt password.

Instance ID


 i-056ebf8f1d33a9553 (windows-server)


Key pair associated with this instance

 windows

Private key

Either upload your private key file or copy and paste its contents into the field below.

 Upload private key file

 windows.pem

1.678KB

Private key contents - *optional*

-----BEGIN RSA PRIVATE KEY-----

```
MIIEpQIBAAKCAQEAyGmr+PRF8GWyVs+eRfeUnvc/EhRouBDnzgglS5GZjK0zzKh
UnbfBTP/x6pRJsQxkALR2qBS8wEPCeeD04ROPfuqBqjFPsAm7iVz2F/522p98Cp2
NKYCQi0mn8/AQdgj6VOzbiqZm0qvmHv/quZtXvdZLUcEPk2f9wQeRmRChA0HIUqz
r4TfrH7oz/MaQTKbYV3Ti2GAbw+GHChDWp2xmQZRG95u61YQMQX/ThUzSs83gsuo
lpviyPb23/NF3TfI5aC5QPokuO827SCsZp50evMQtME5PdCz+MVMt0rmvlyXq/HC
O8RQezxc52QqMyPlfwTJFbBuwbZCSm1BK475xwIDAQABAoIBAFAbjRYR7fLNc5+n
lYg6Ejolcjlz1vfcKgv8zbRPPmyTUBqSDIG8GiEmS9MvjQiF25nlxsEw3HctsSkw
```

Cancel


Decrypt password

A password is generated. Copy paste it in a text file. It will be used for login into the instance.


Public DNS

 ec2-34-229-255-105.compute-1.amazonaws.com

User name

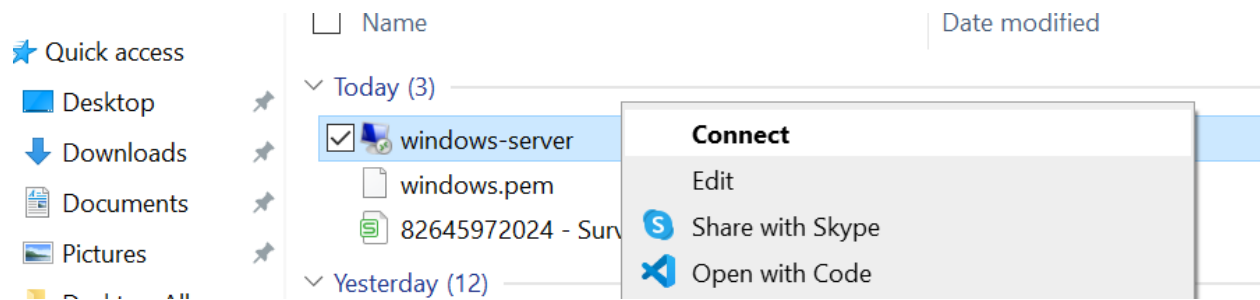
 Administrator

Password

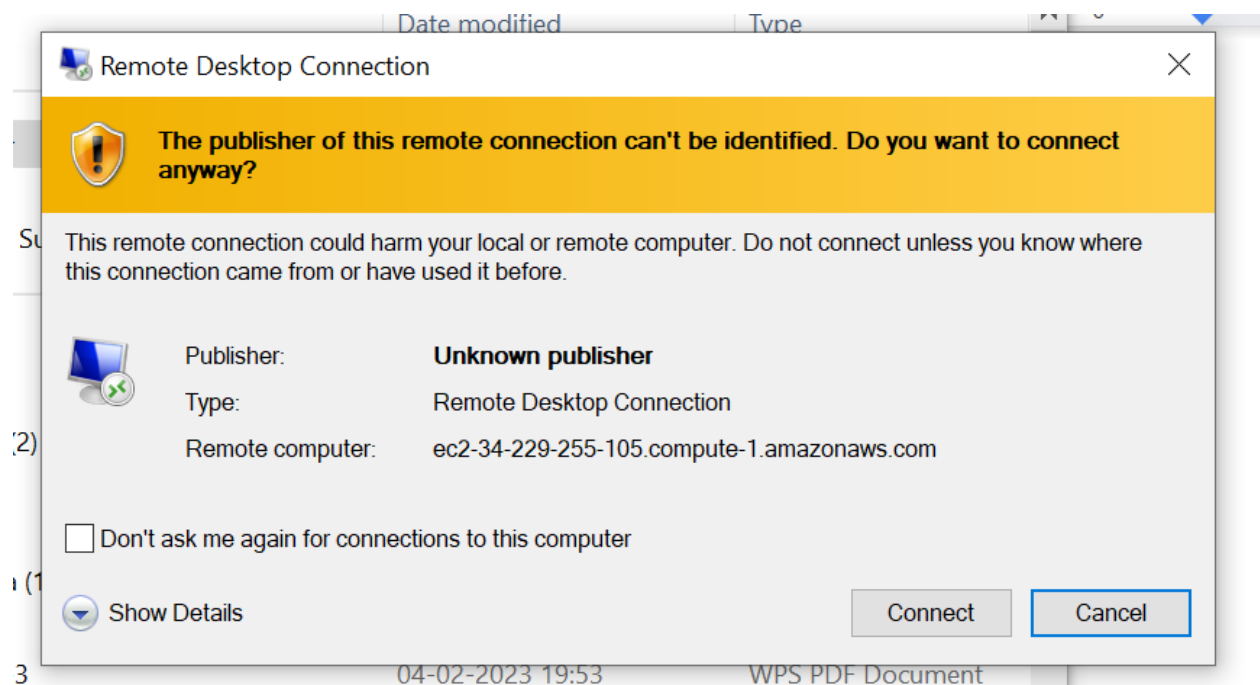
 4Vy)odW\$RES4C&%(Z(OJ0gk9;bE?WH)J

Now instance Launch is complete and we are ready to connect to it.

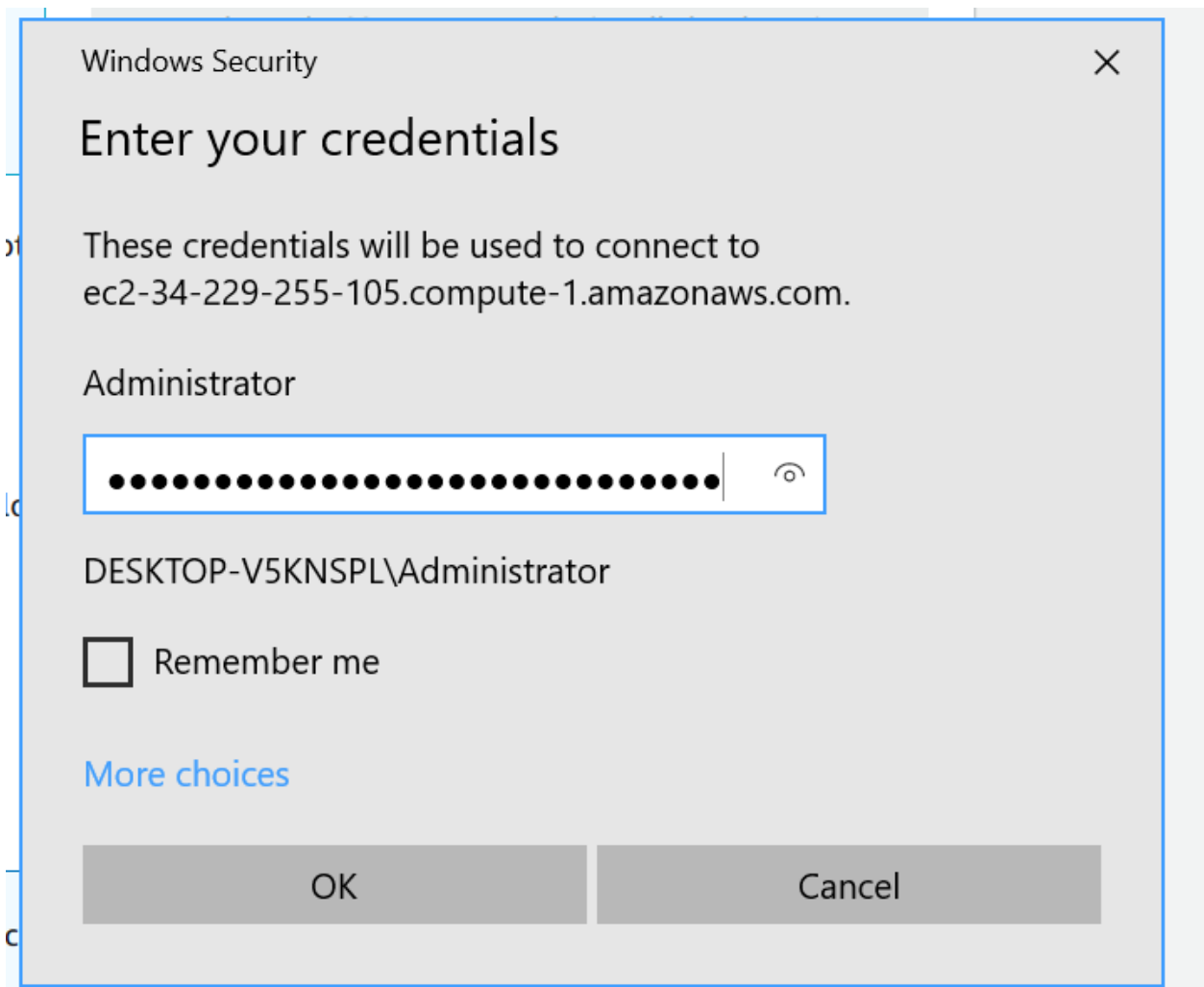
Now you just need to run the RDP file that you downloaded. Click on Connect.



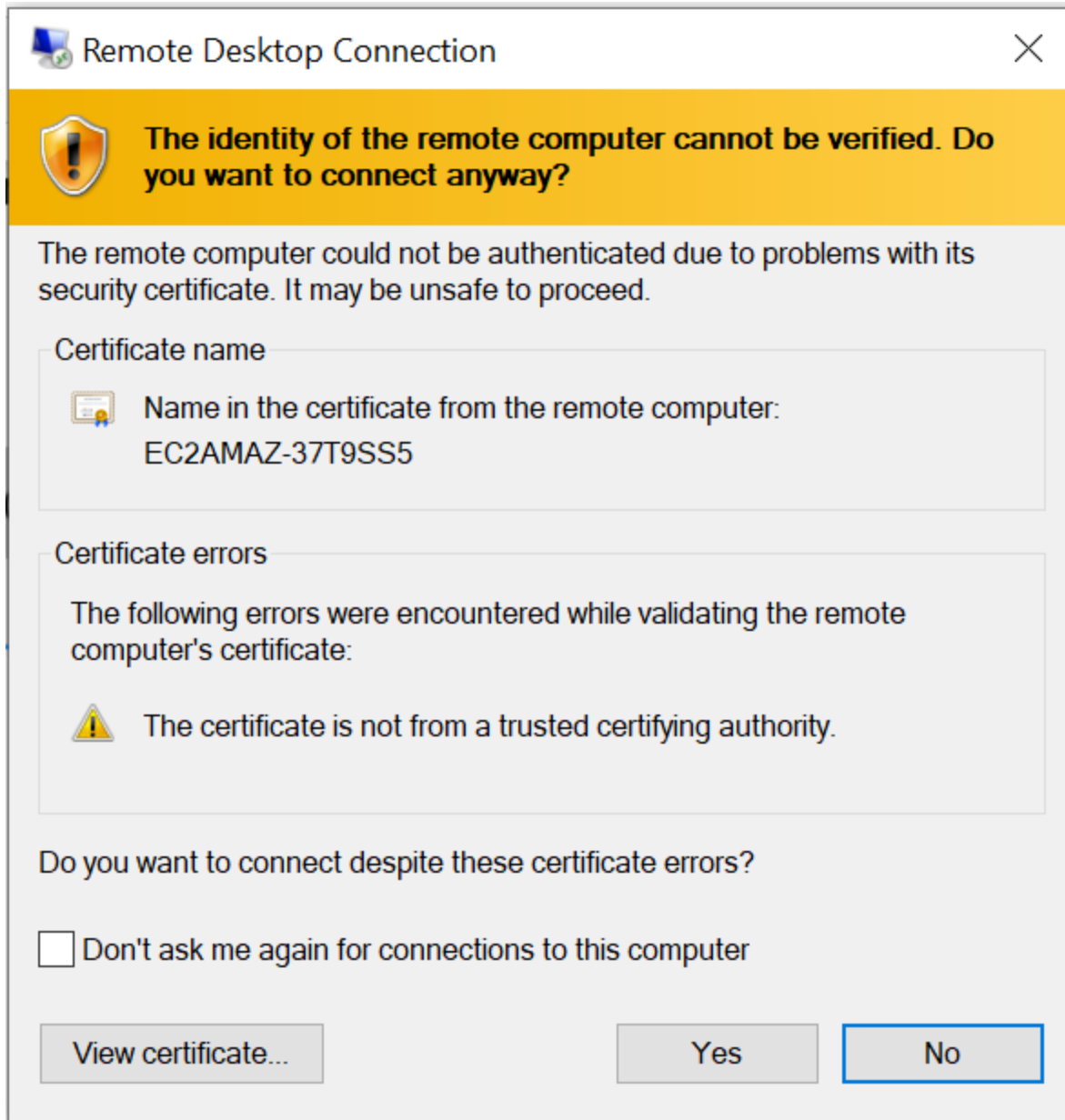
Click on Connect:



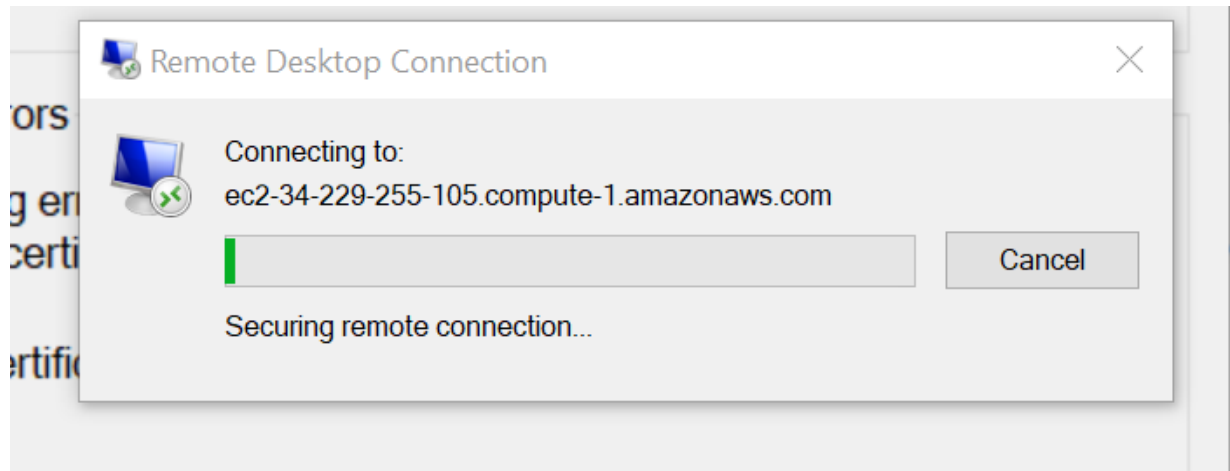
Now provide the password in the pop up window and click on OK:



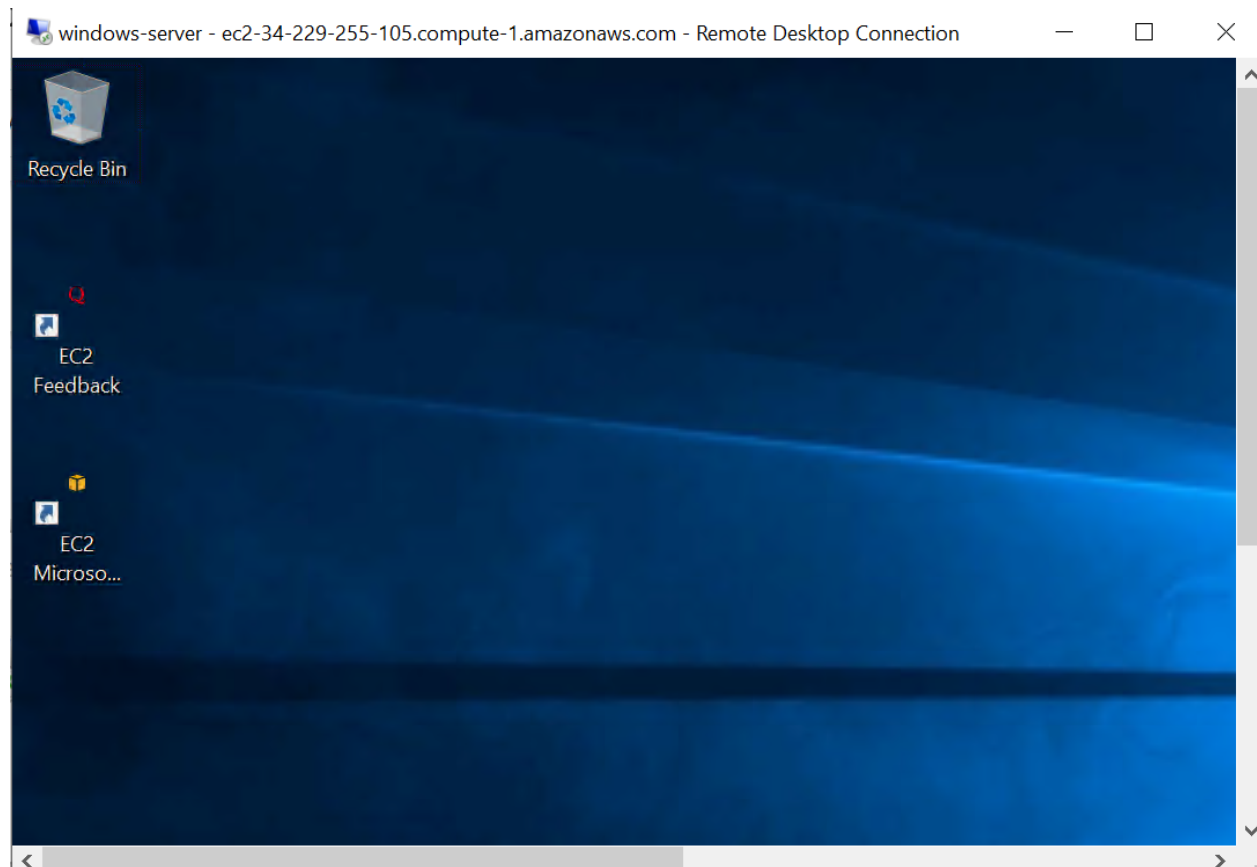
Now click on Yes:



It will take some time and then it will connect:



Instance is connected and you can start using it.



Thanks.