

**Batch Number :- B.N013/25-AWS Devops**

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**Topic :- Creating and Configuring of an EC Instance On AWS for windows system**

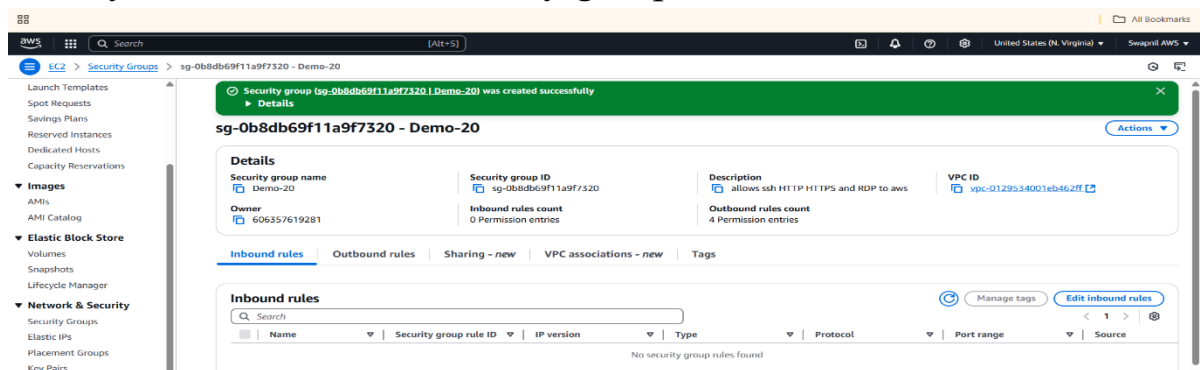
**Assignment No :- 02**

**1) First we will go to create a security group and key pair.**  
We can create it before creating an instance. We can also create it directly as we done in assignment 1.

**EC2 Dashboard > Network and security > Security Group > Key Pair**

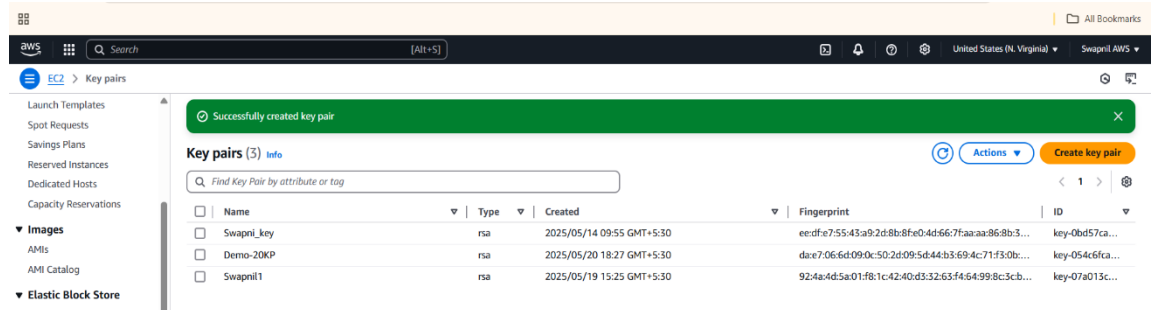
➤ **For Security Group**

- 1) Click on Security Group.
- 2) Click on create a security group.
- 3) Give name to security group.
- 4) In description type allows ssh access HTTP HTTPS and RDP just to remember what it includes.
- 5) Add inbound rules HTTP HTTPS SSH and RDP (as using windows system RDP is essential)
- 6) Keep designation as anywhere.
- 7) Finally click on create a security group.



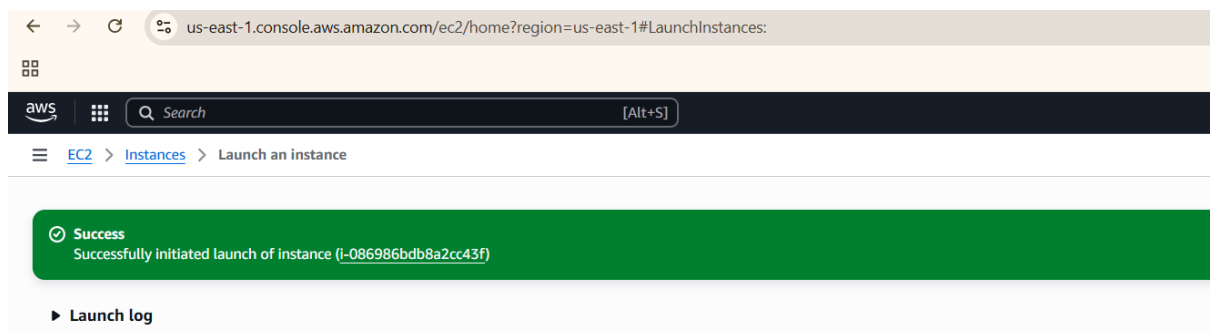
## ➤ For Key Pair

Click on create a key pair > Name key pair > Keep description as .pem > click on create a key pair.



## 2) Launch instance and connect to instance.

Click on launch instance > Name the instance > select the operating system as windows > select key pair which we created > select security group which we created > Click on launch instance



## ➤ Connect to instance

- Check status running and security check 3/3 pass.
- Click on connect.

- Click on RDP client > get a password > upload key pair file > click on decrypt > copy the password > open Remote desktop connection > paste public IP provided in 'details of instance' > click on show more > login as a Administrator > Paste the password > click on 'yes' > once completed work terminate the instance.

