



# **TNGS Learning Solutions AWS Solutions Architect Online Course**

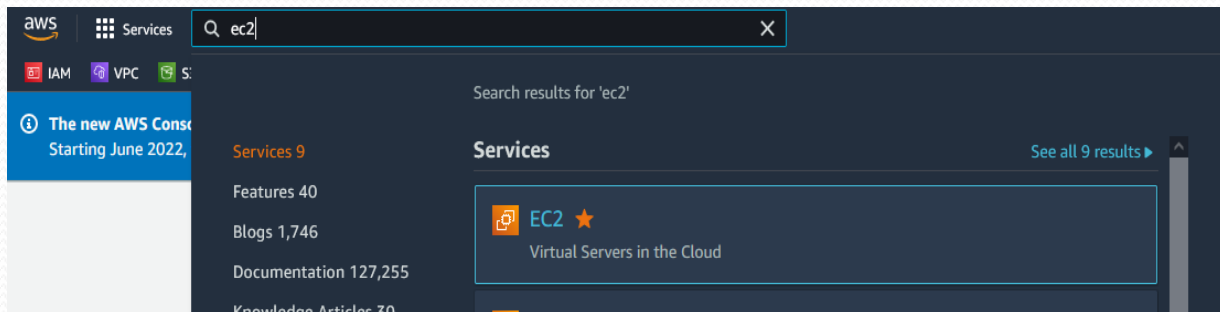
## **Creating a KeyPair**

# CREATING A KEY PAIR

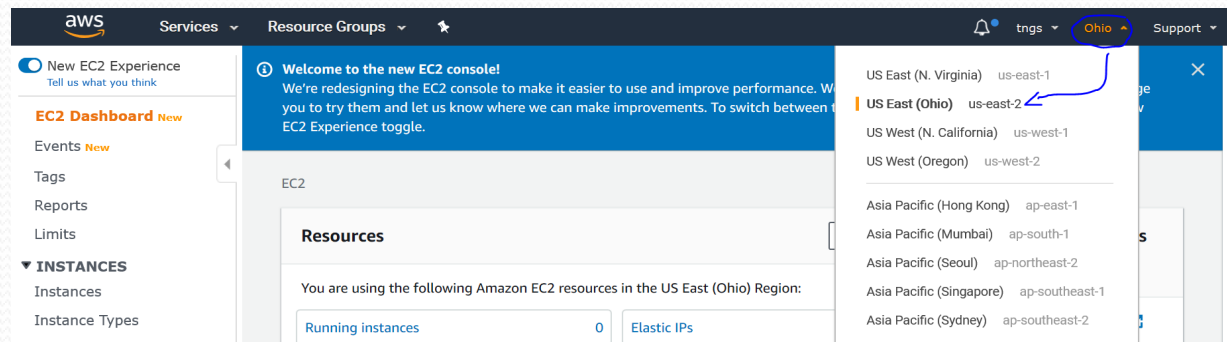
Open below URL to login to AWS EC2 console.

<https://us-east-1.console.aws.amazon.com/console/home?region=us-east-1>

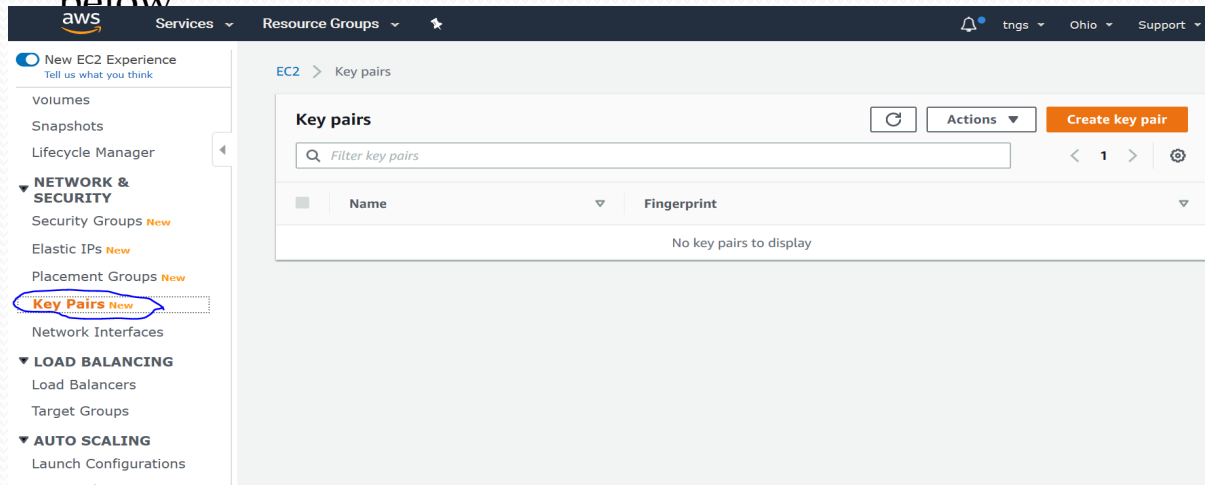
In the search bar of console page, type ec2, click on ec2 under services.



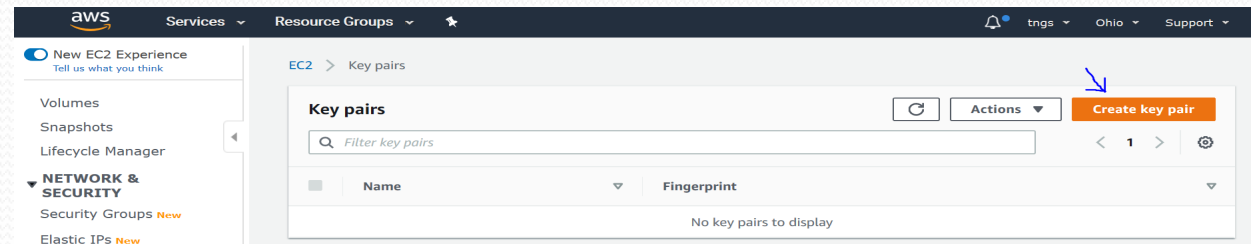
Next, select your region from top right-side drop-down menu as shown below.



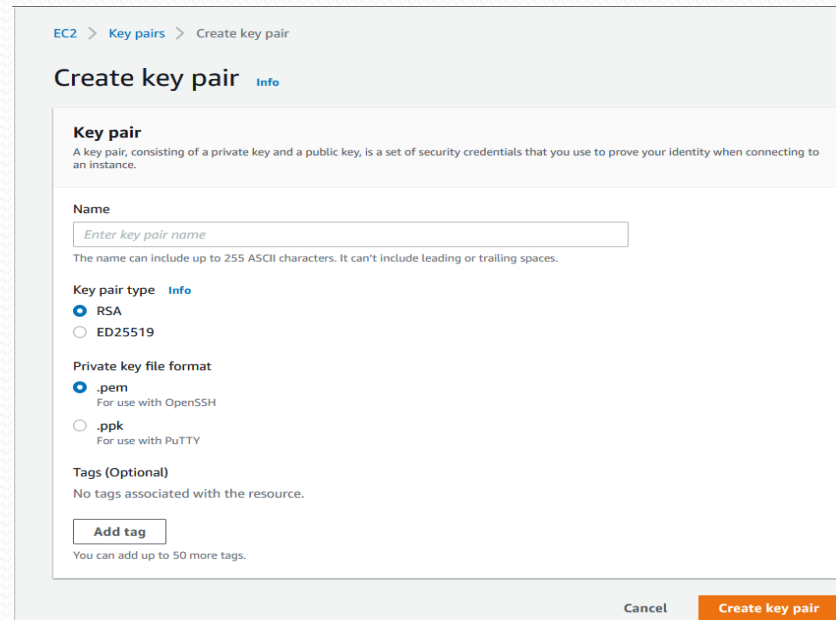
Then Click on Key Pairs under NETWORK & SECURITY menu on the left pane  
below



Then Click Create Key Pair on the right upper corner.



- Specify a name for your Key Pair.
- Select RSA
- Select .pem
- Click on Create



EC2 > Key pairs > Create key pair

### Create key pair [Info](#)

**Key pair**  
A key pair, consisting of a private key and a public key, is a set of security credentials that you use to prove your identity when connecting to an instance.

**Name**  
  
The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

**Key pair type** [Info](#)  
☒ RSA  
☐ ED25519

**Private key file format**  
☒ .pem  
For use with OpenSSH  
☐ .ppk  
For use with PuTTY

**Tags (Optional)**  
No tags associated with the resource.  
  
You can add up to 50 more tags.

- Your created key will be saved to your Download folder.
- Please verify your keypair exist locally.
- This is the first and last time you are going to save this file.

Place your Key Pair in a secure location on your computer..