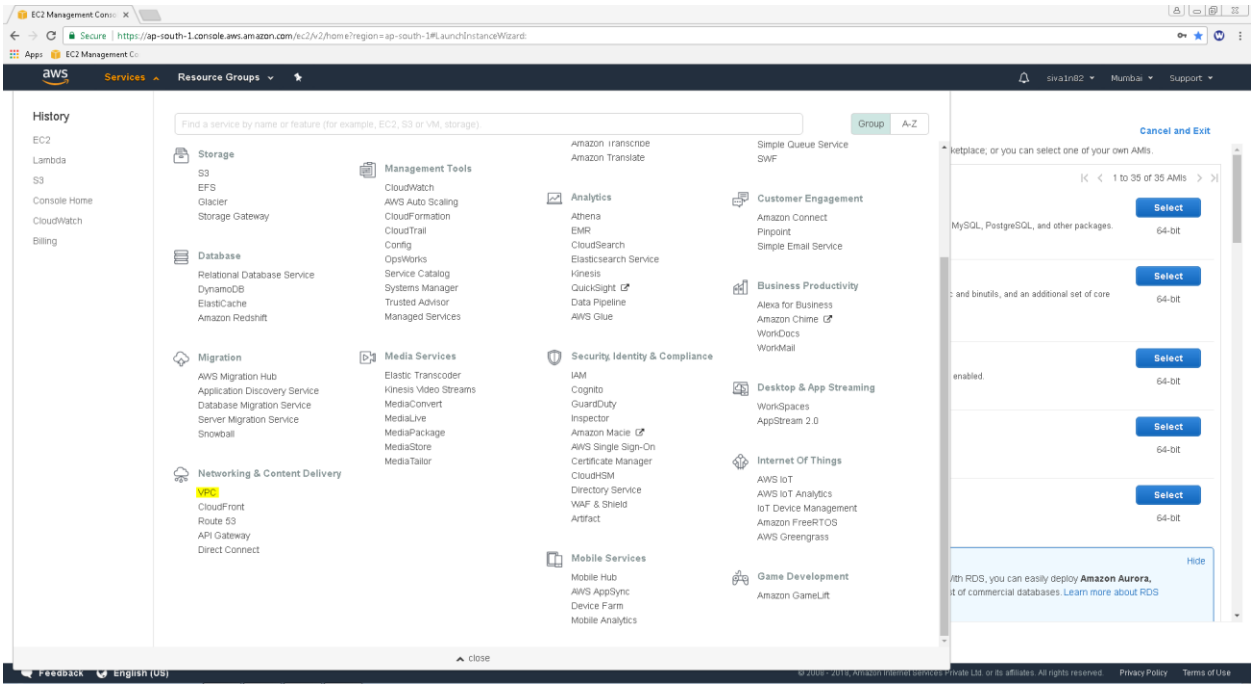
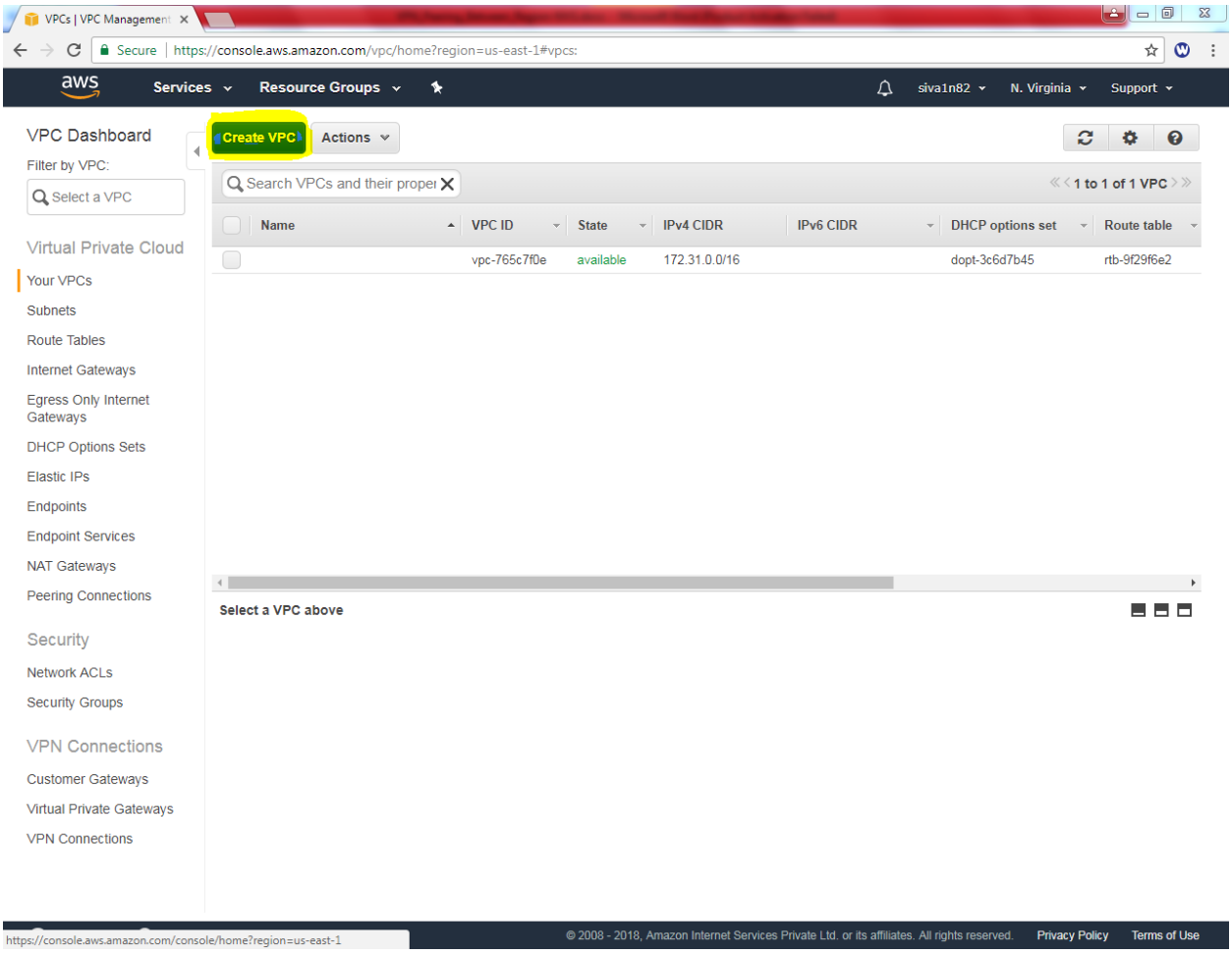
Lab 8

Configure VPC – for Associate

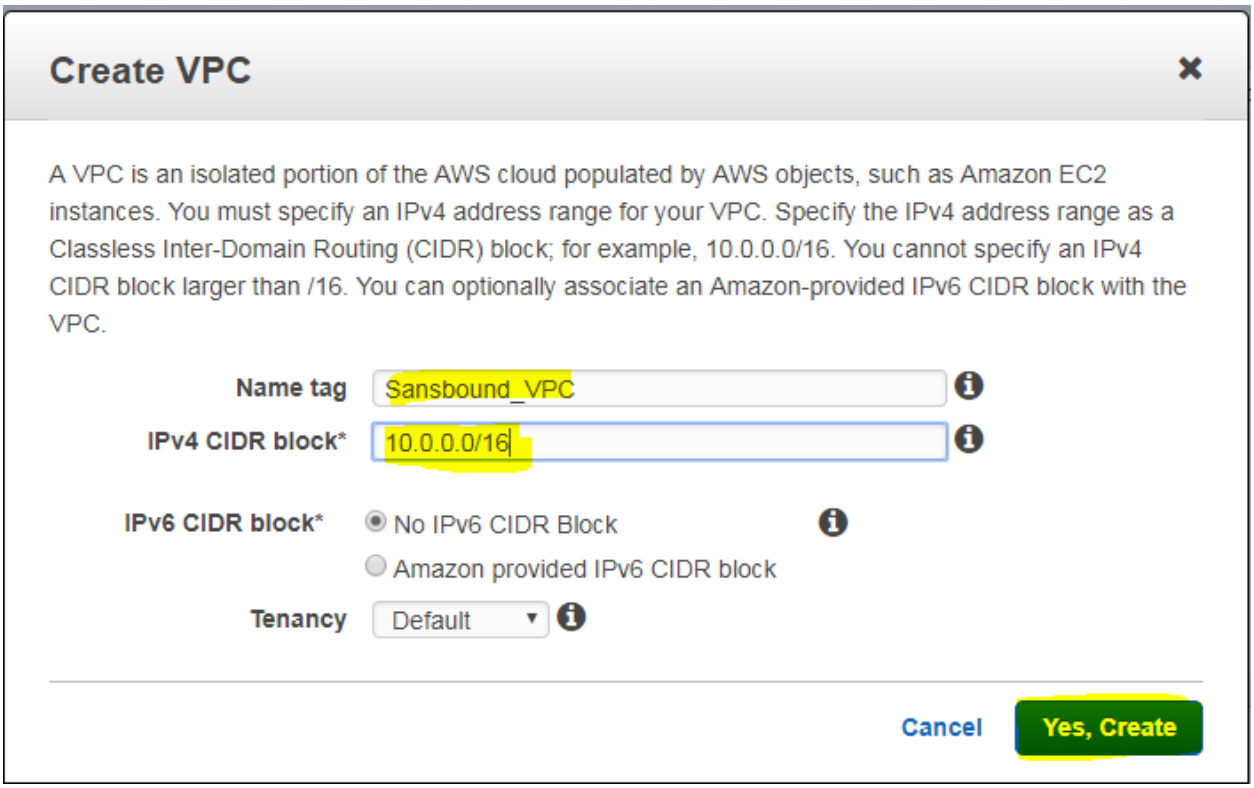
In AWS console, click “VPC”.



Click “Create VPC”.

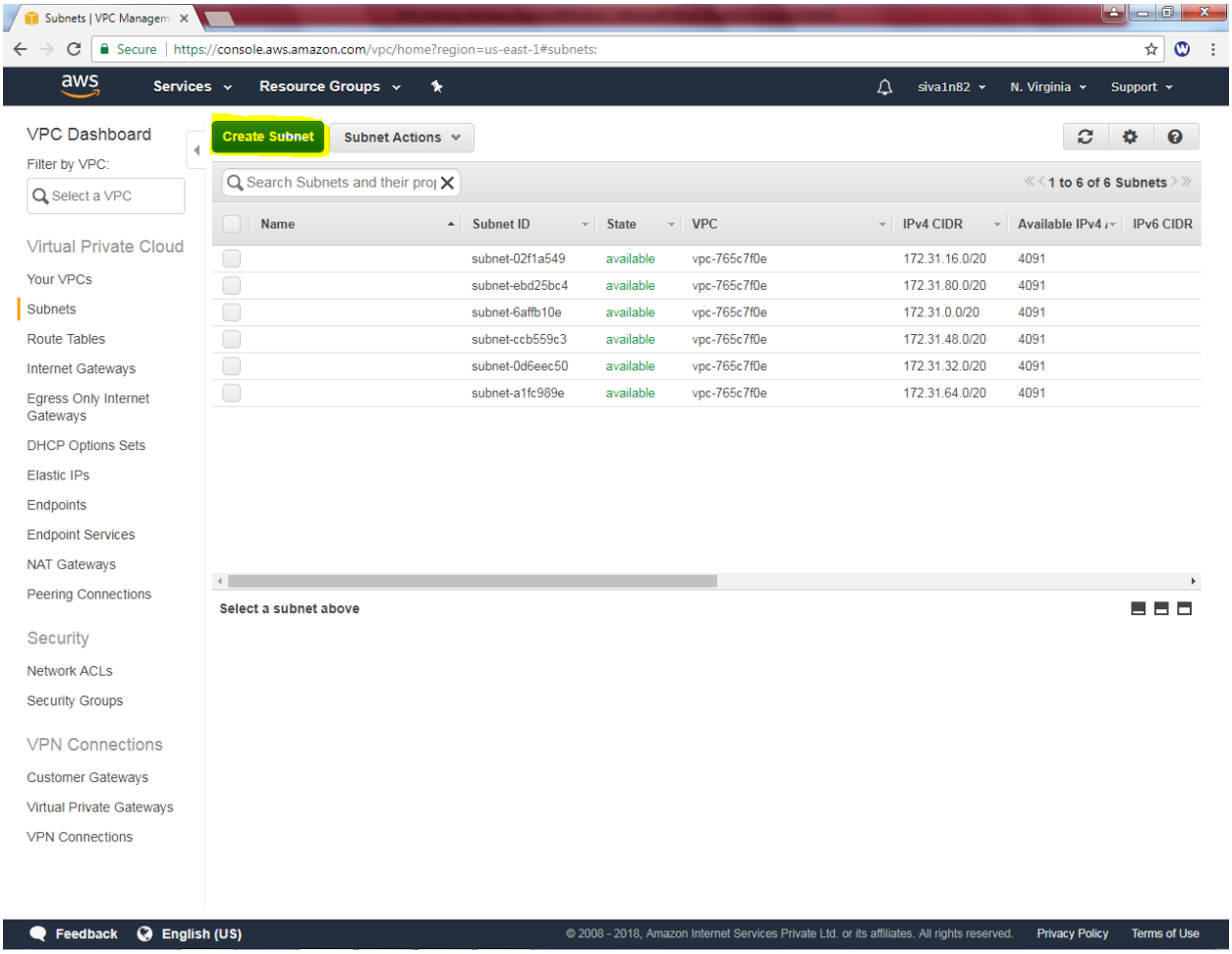


While create VPC, **Name tag** as “Sansbound_VPC” and **IPV4 CIDR Block** as 10.0.0.0/16

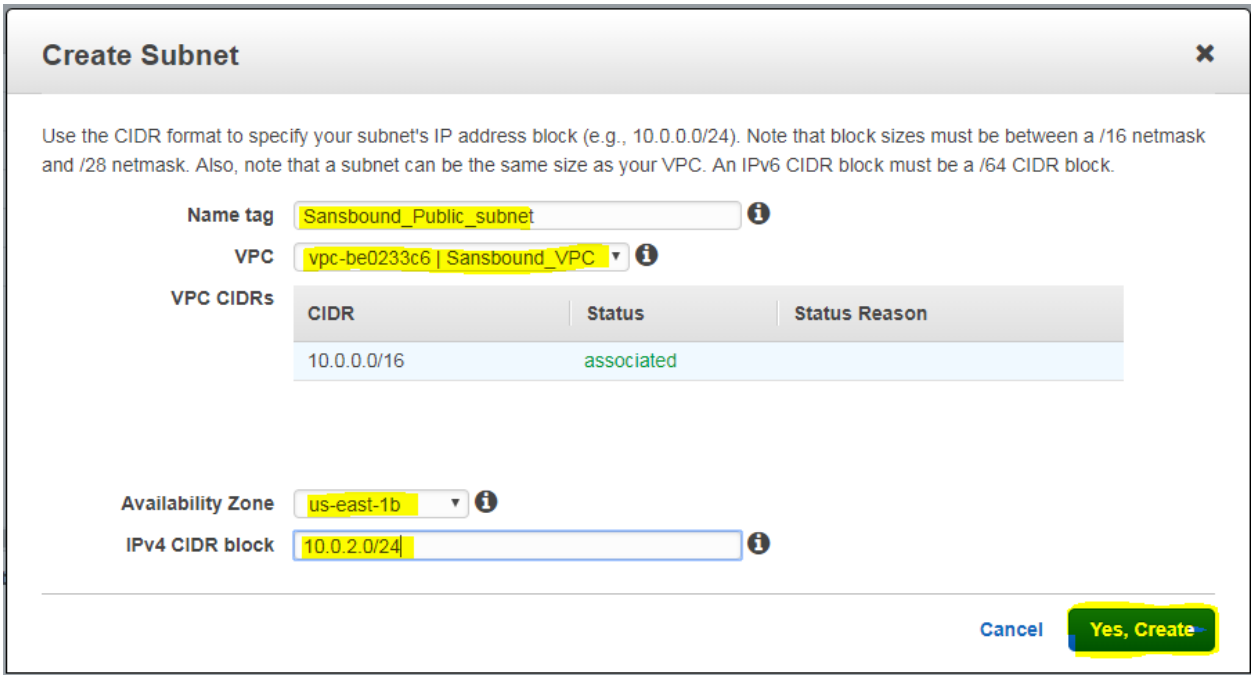


Then click “Create”.

Then We need to create subnet for the VPC.

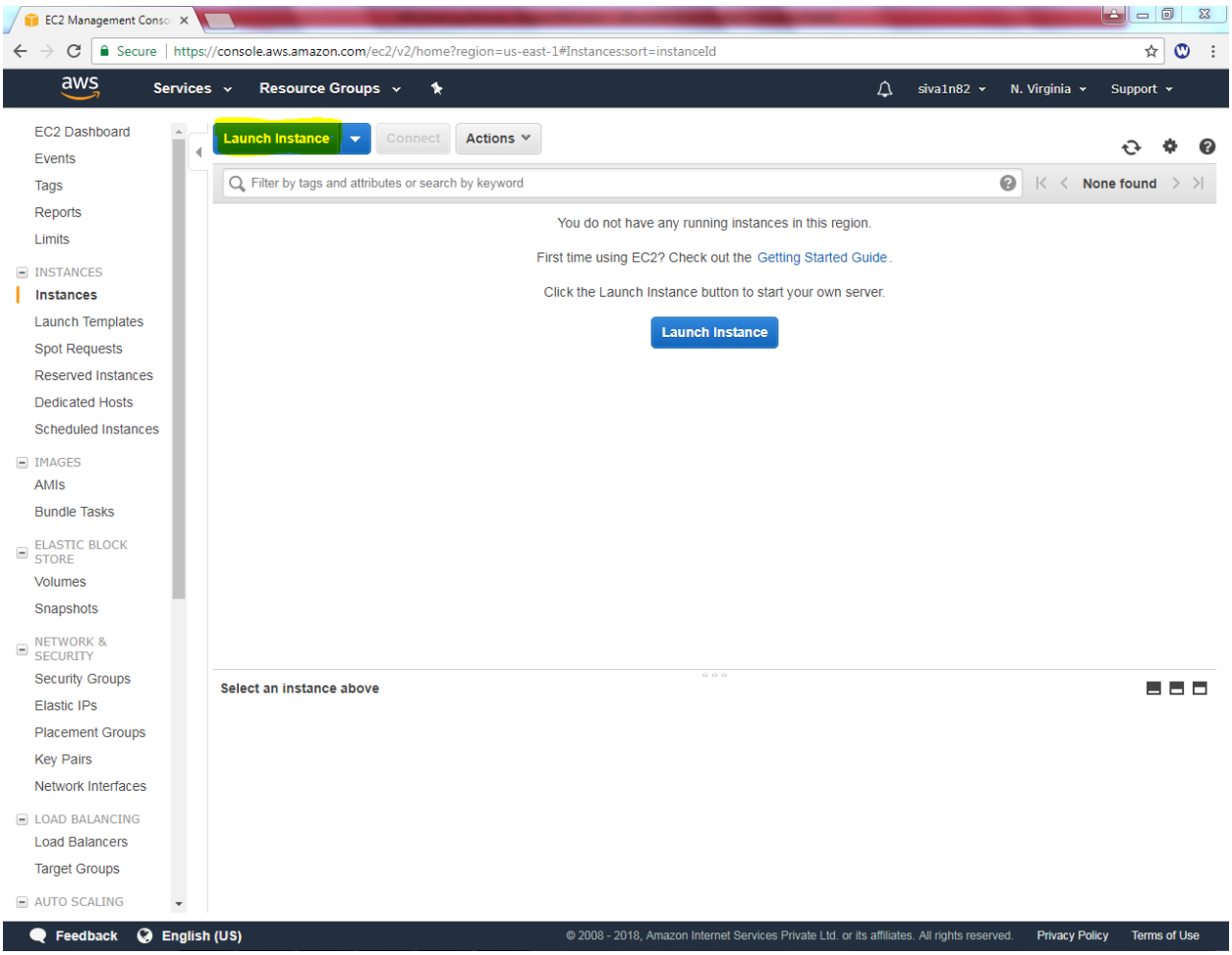


While creating subnet, **Name tag** as Sansbound_Public_subnet, **VPC** as "Sansbound VPC" **Availability zone** – 1B (Optional) and **IPV4 CIDR Block** as 10.0.2.0/24.

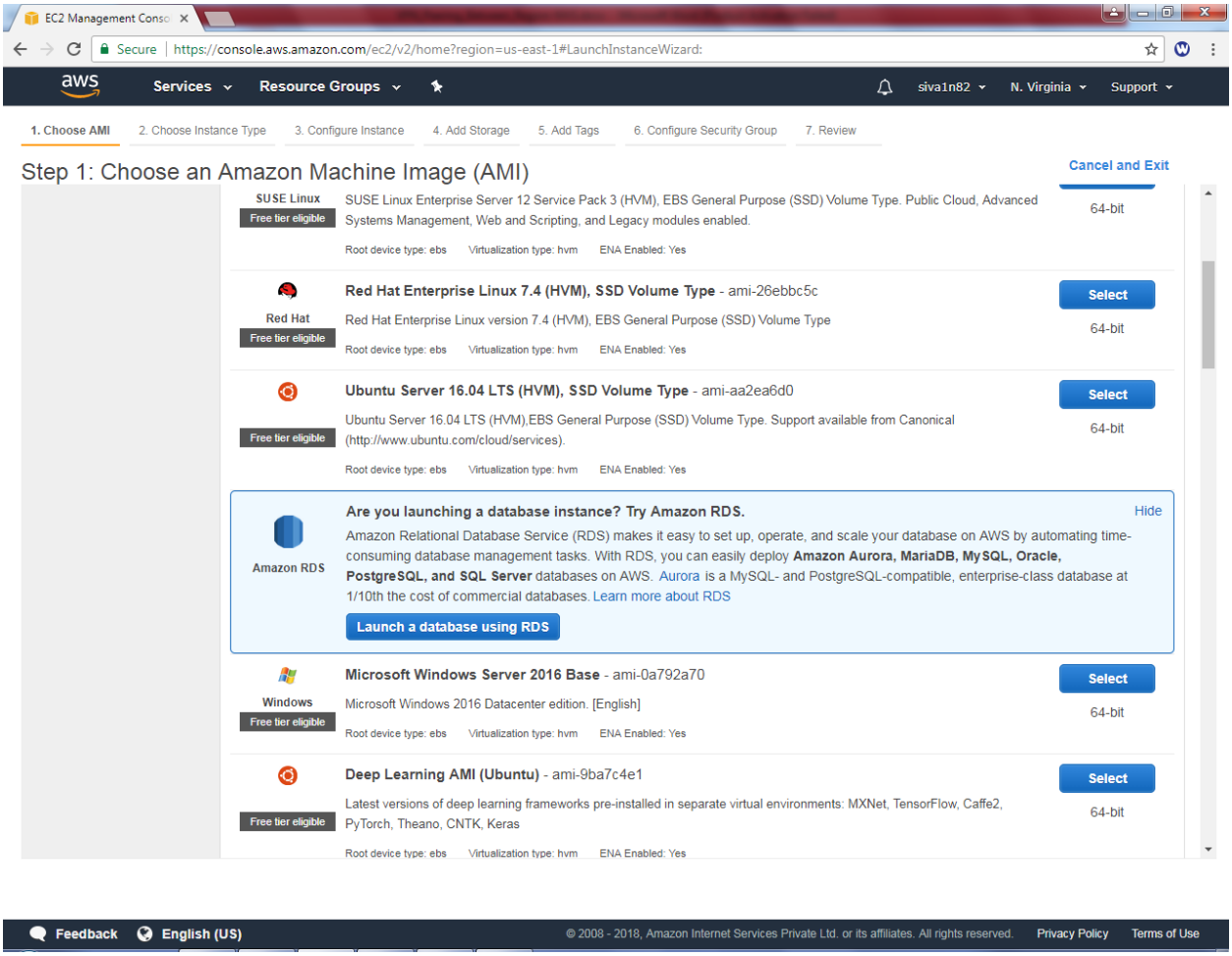


Then click "Yes, create".

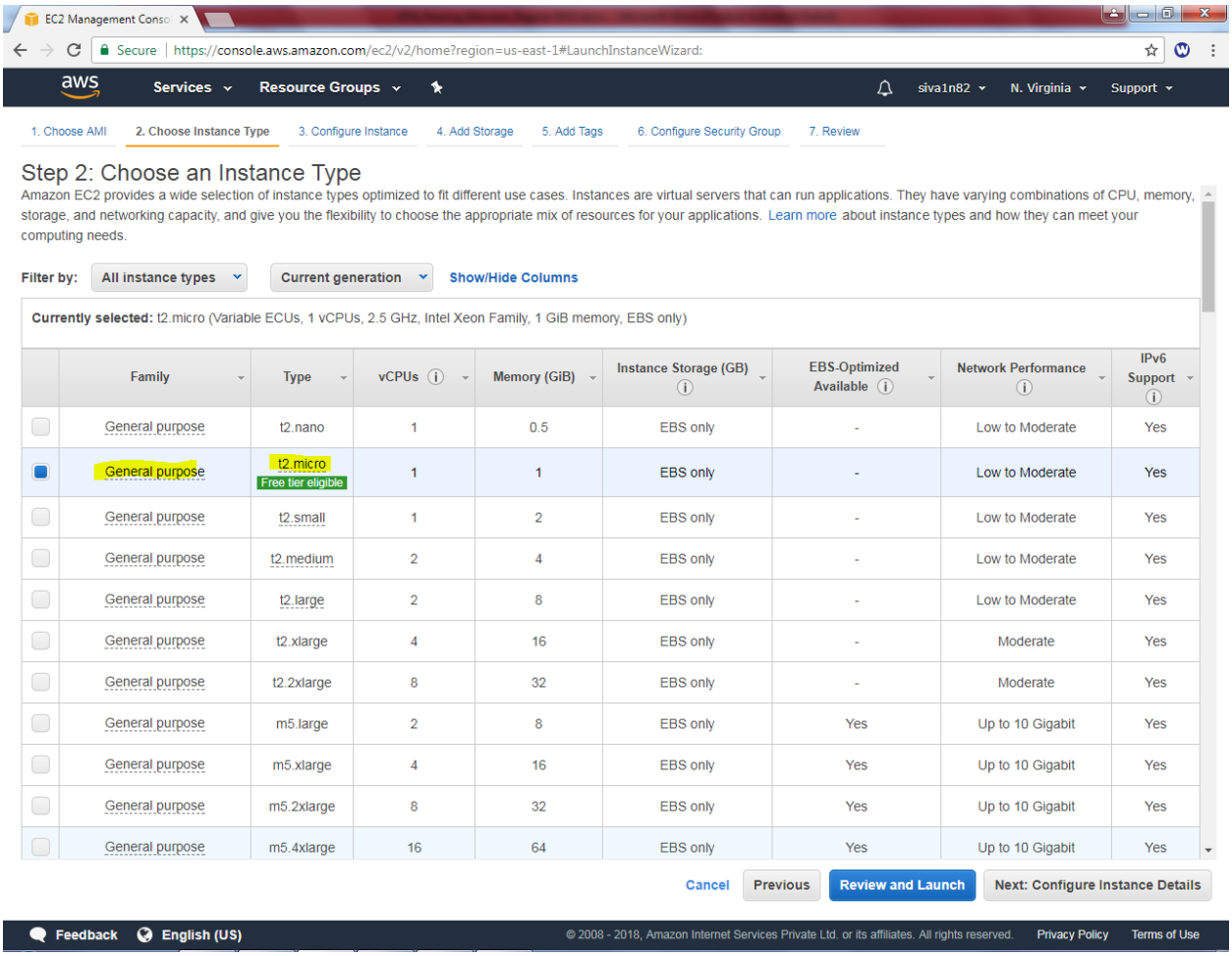
Now we need to create an instance (windows 2016) in North Virginia.



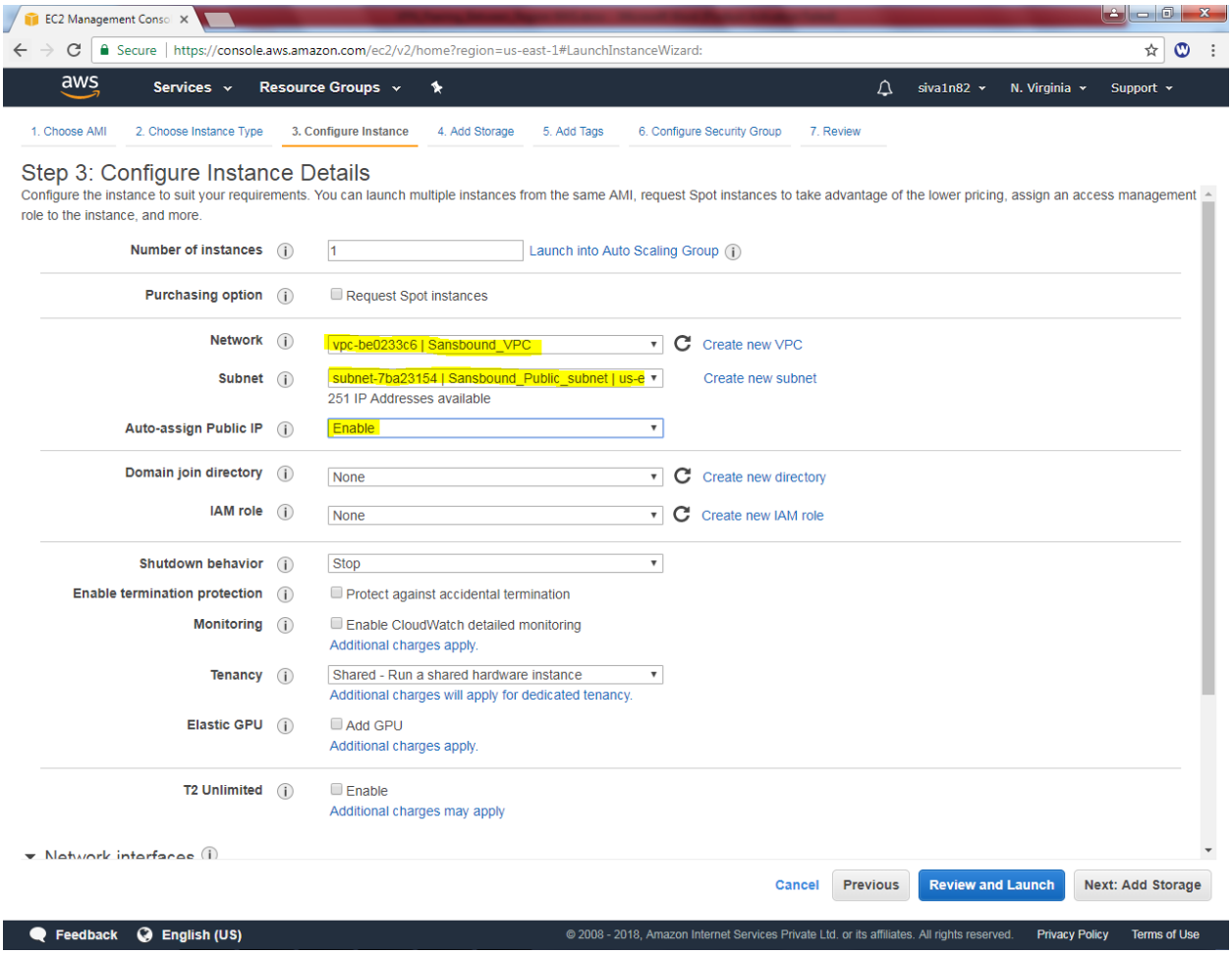
Select “Microsoft Windows Server 2016 Base”



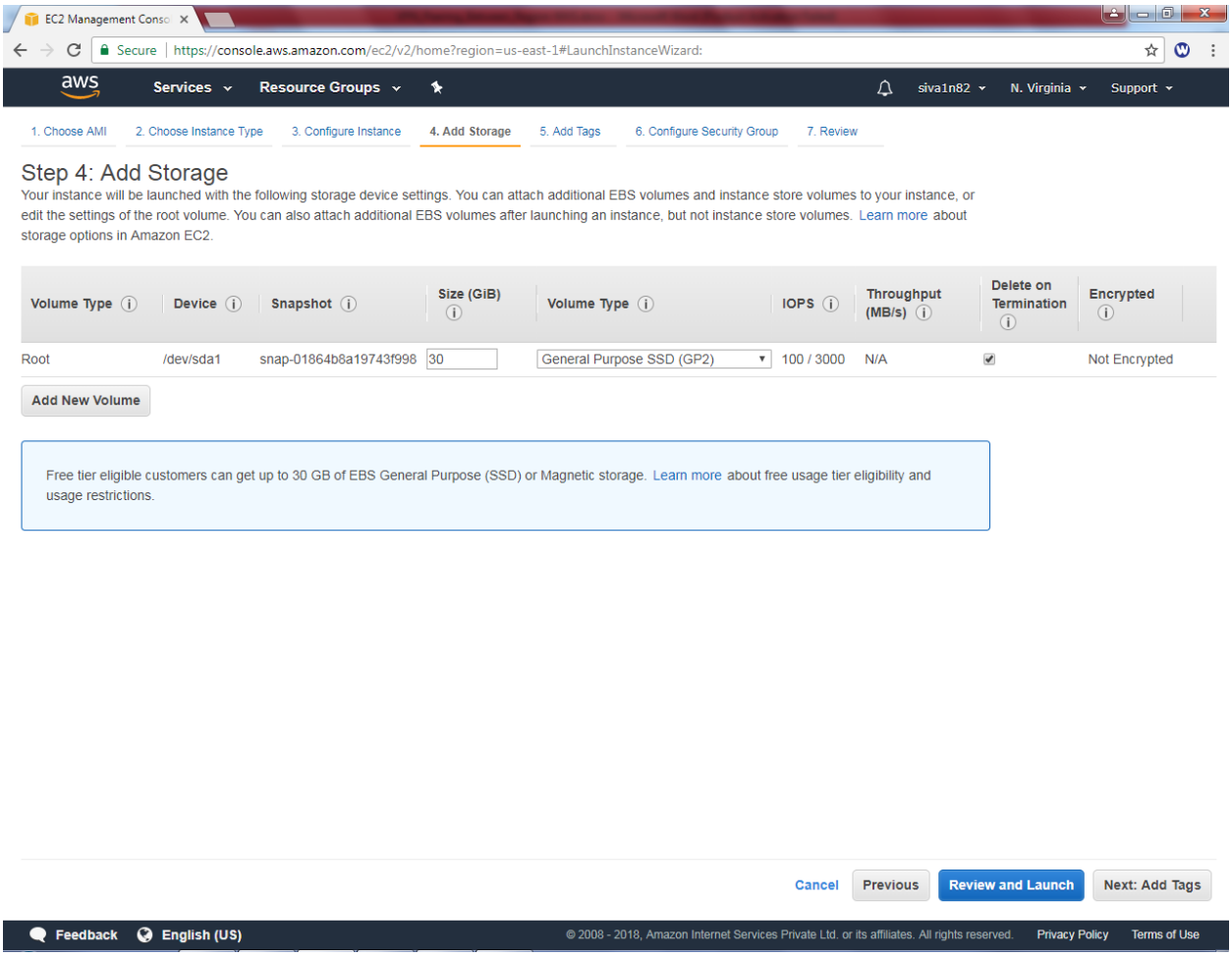
Select “t2.micro”.



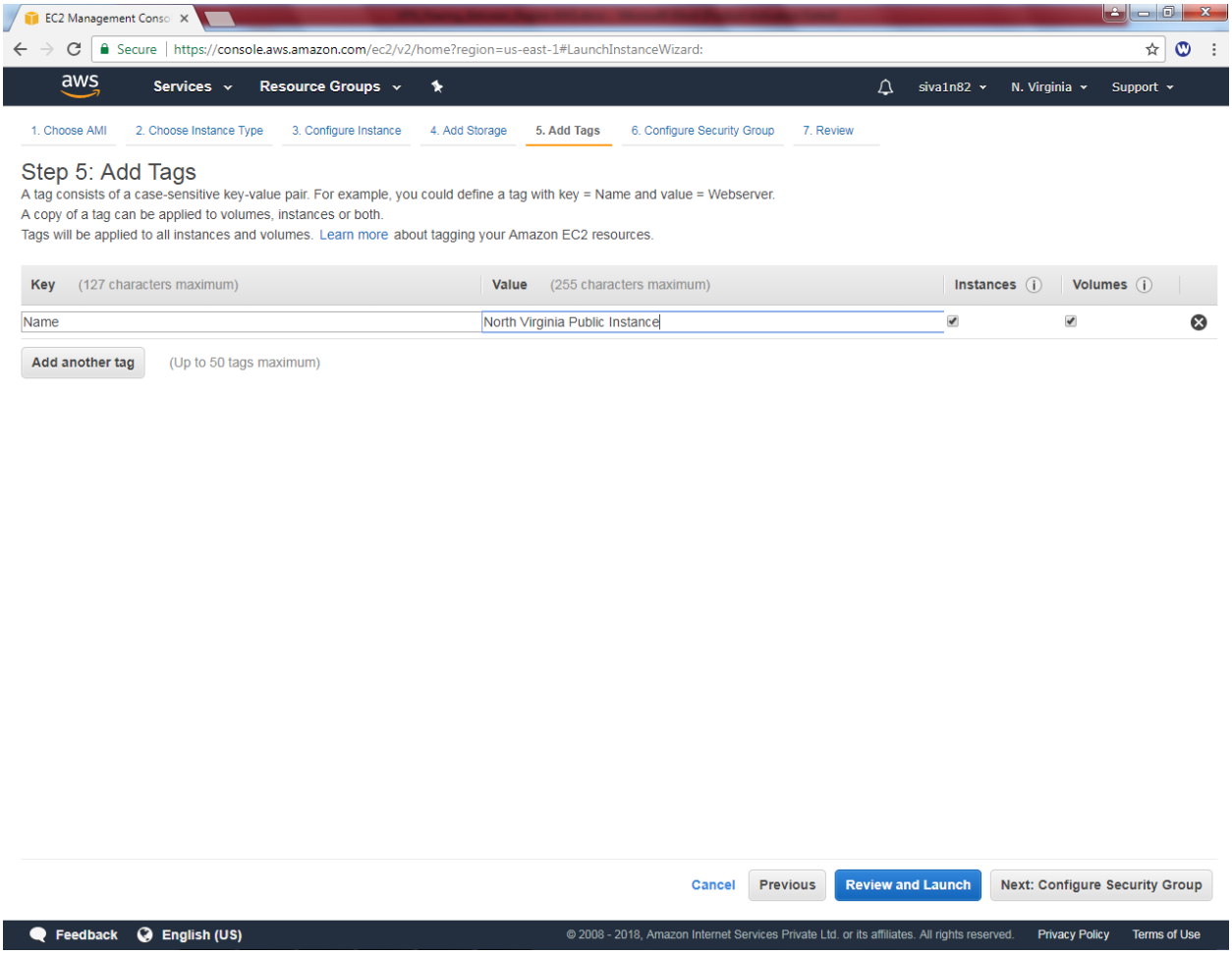
Select “Sansbound VPC” , subnet: Sansbound_Public_Subnet and Auto assign “Enable”.



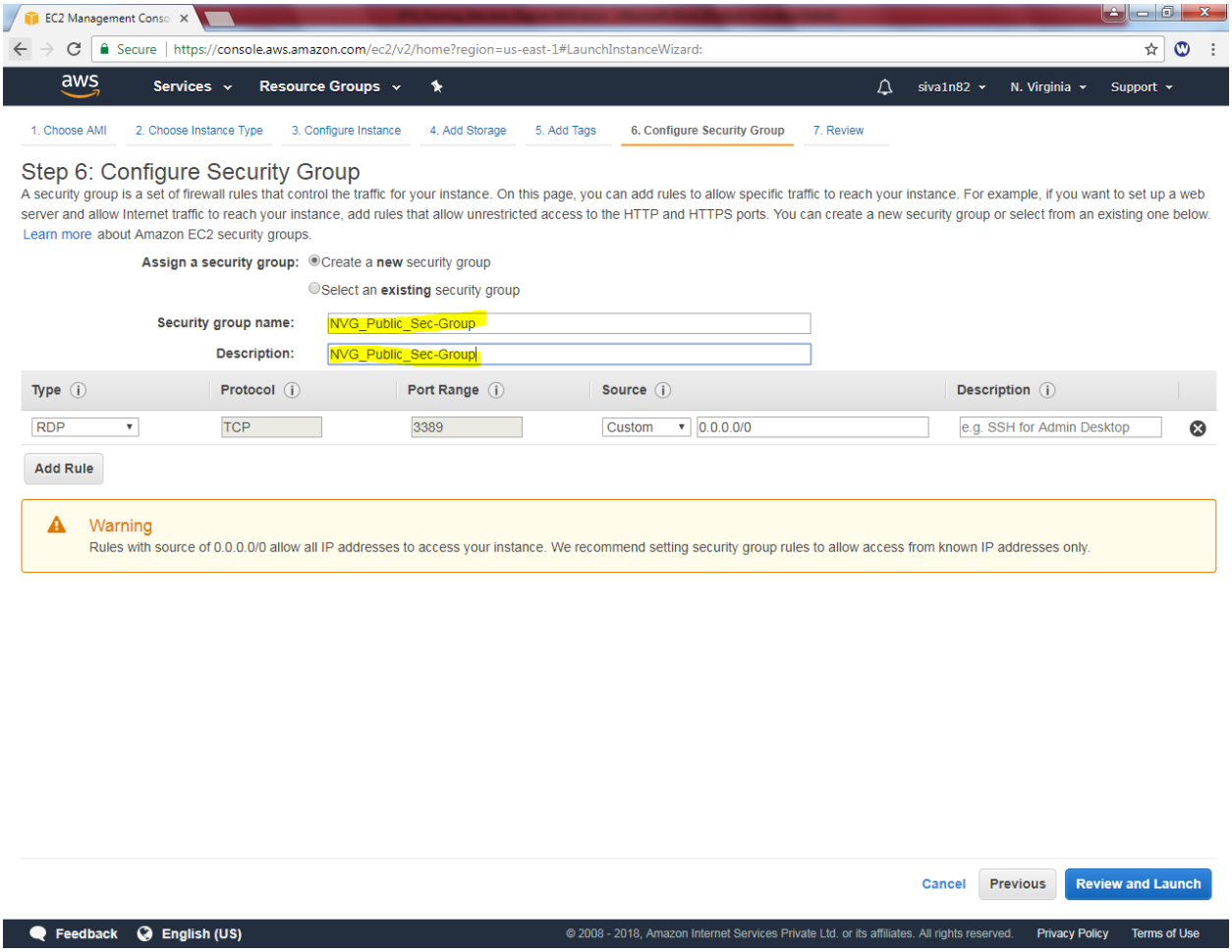
Leave default settings and click “Next”.



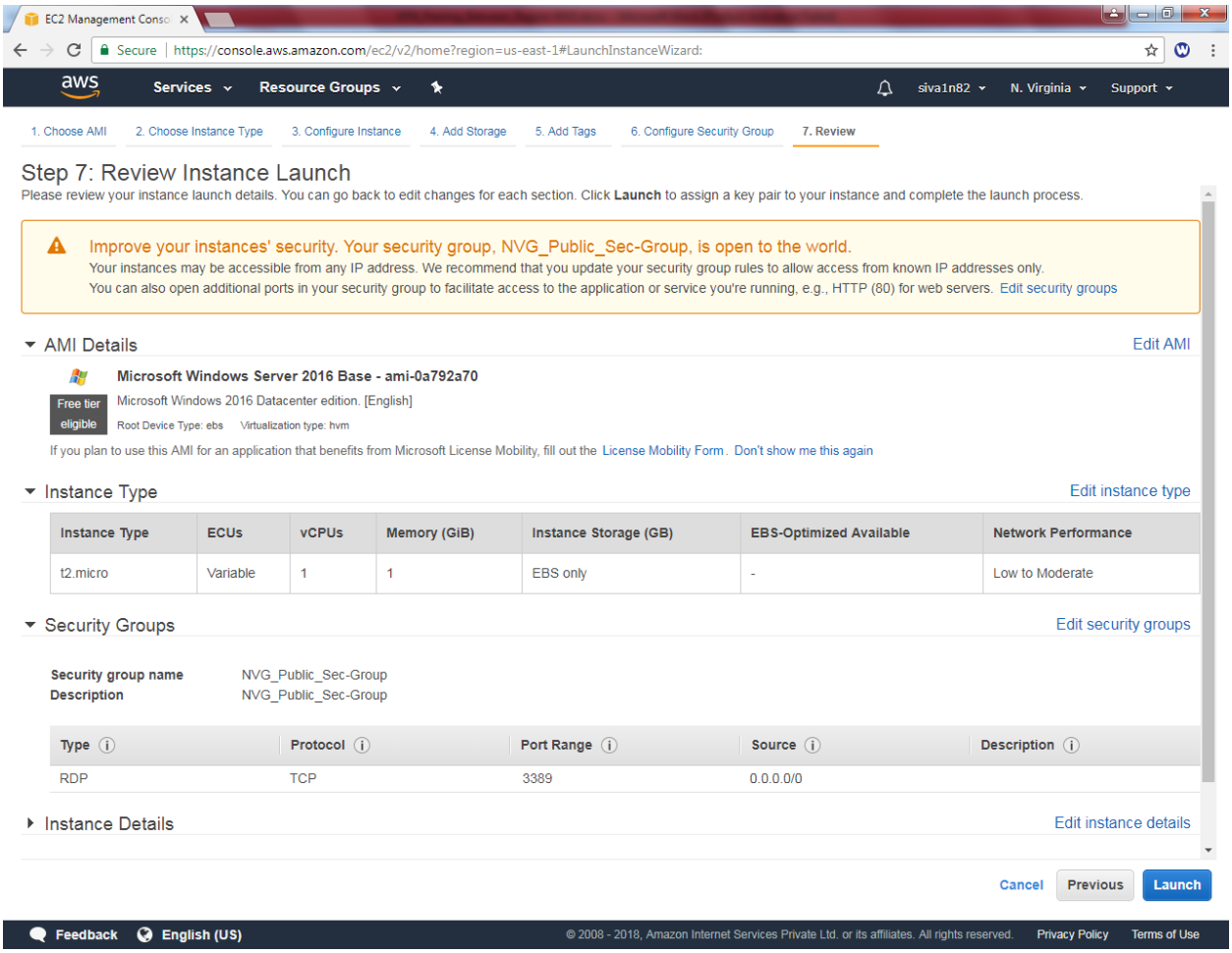
In Key as name, Value as North Virginia Public Internet



Create a security group as “NVG_Public_Sec-Group”.

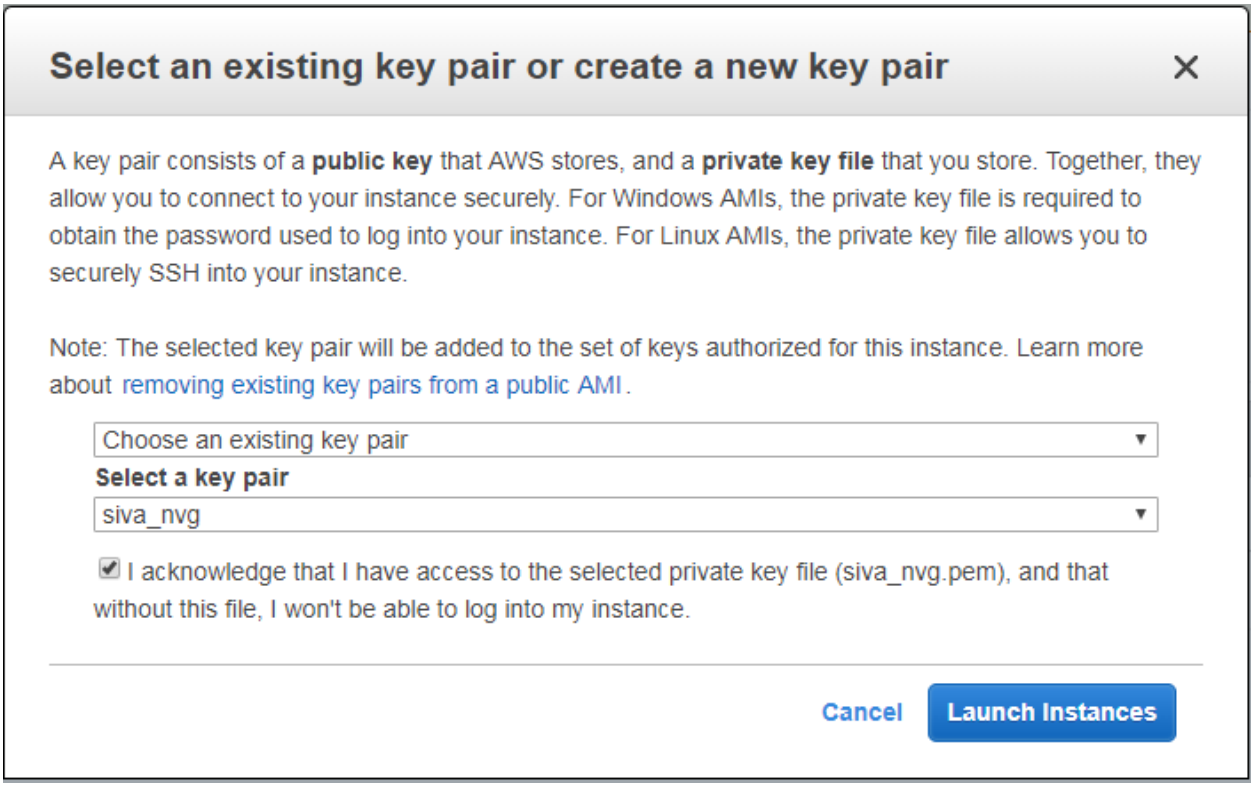


Leave the settings default.



Click “Choose an existing key pair” / create an new key pair as per your requirement.

Click Launch instance.


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.
Choose an existing key pair
Select a key pair
siva_nvg
I acknowledge that I have access to the selected private key file (siva_nvg.pem), and that without this file, I won't be able to log into my instance.
Cancel
Launch Instances