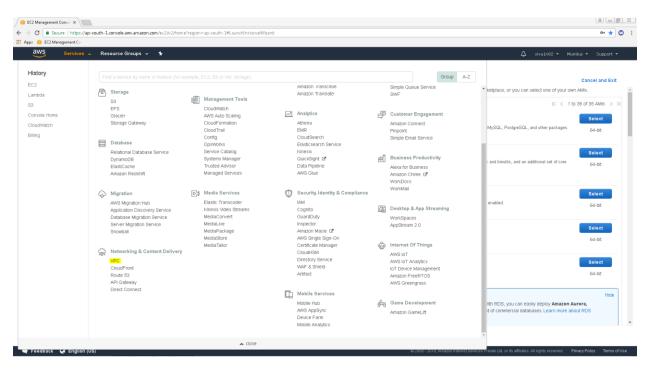


## Lab 8

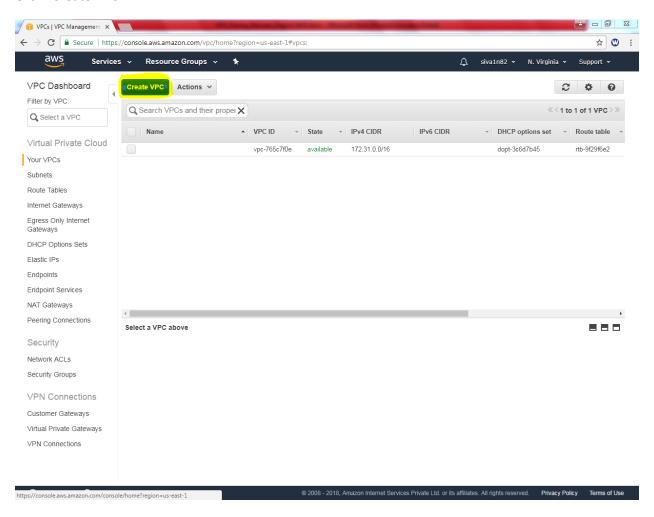
## **Configure VPC – for Associate**

In AWS console, click "VPC".



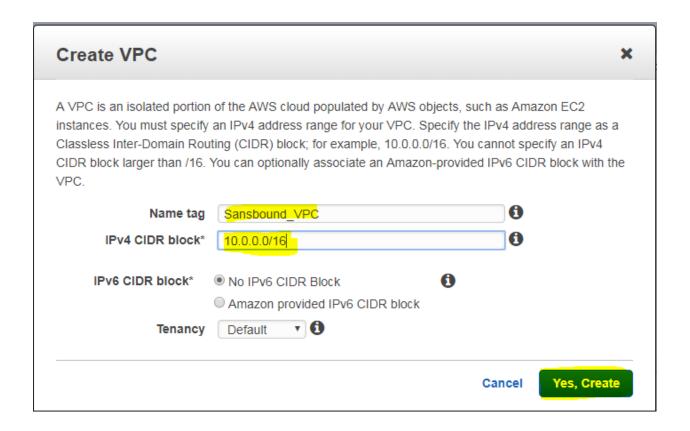


## Click "Create VPC".





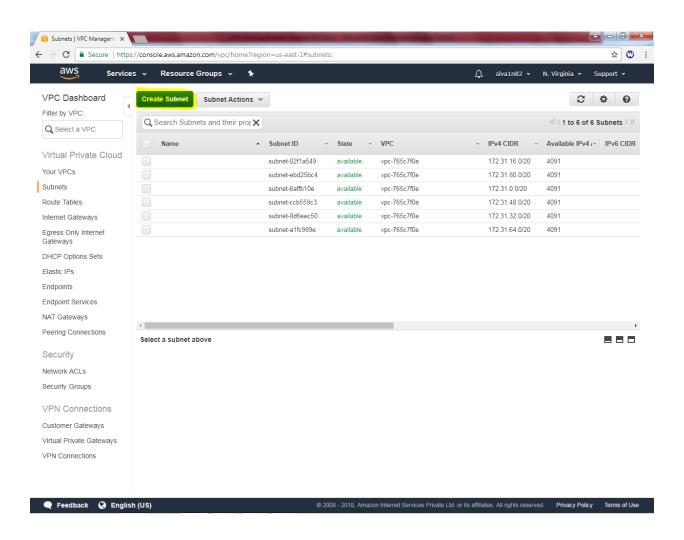
While create VPC, Name tag as "Sansbound\_VPC" and IPV4 CIDR Block as 10.0.0.0/16



Then click "Create".



Then We need to create subnet for the VPC.





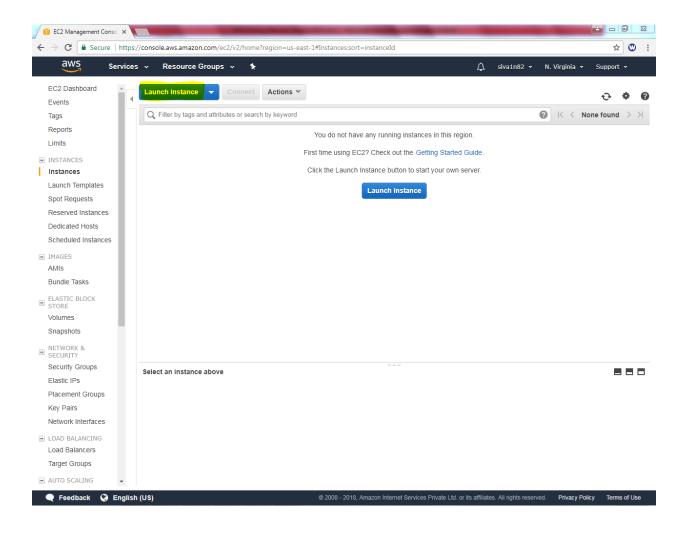
While creating subnet, **Name tag** as Sansbound\_Public\_subnet, **VPC** as "Sansbound VPC" **Availability zone** – 1B (Optional) and **IPV4 CIDR Block** as 10.0.2.0/24.

Create Subnet					×
Use the CIDR format to specify your subnet's IP address block (e.g., 10.0.0.0/24). Note that block sizes must be between a /16 netmask and /28 netmask. Also, note that a subnet can be the same size as your VPC. An IPv6 CIDR block must be a /64 CIDR block.					
Name tag	Sansbound_Public_subnet		•		
VPC	vpc-be0233c6   Sansbound_VPC v				
VPC CIDRs	CIDR	Status	Status Reason		
	10.0.0.0/16	associated			
Availability Zone IPv4 CIDR block	us-east-1b • 10.0.2.0/24		0		
			C	Cancel Yes,	Create -

Then click "Yes, create".

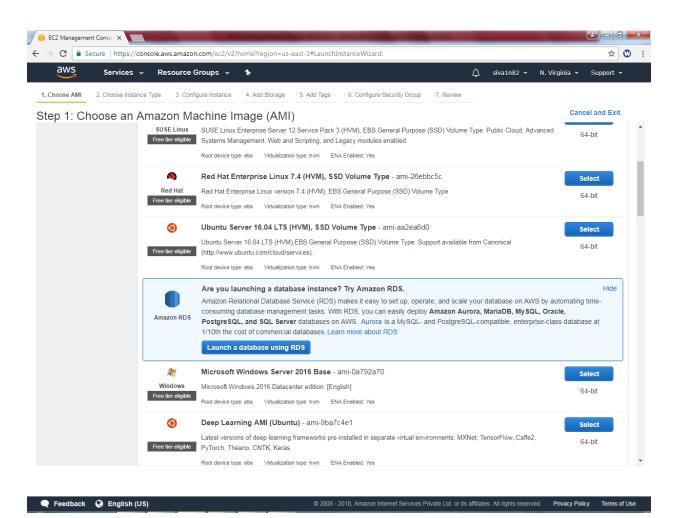


Now we need to create an instance (windows 2016) in North Virginia.



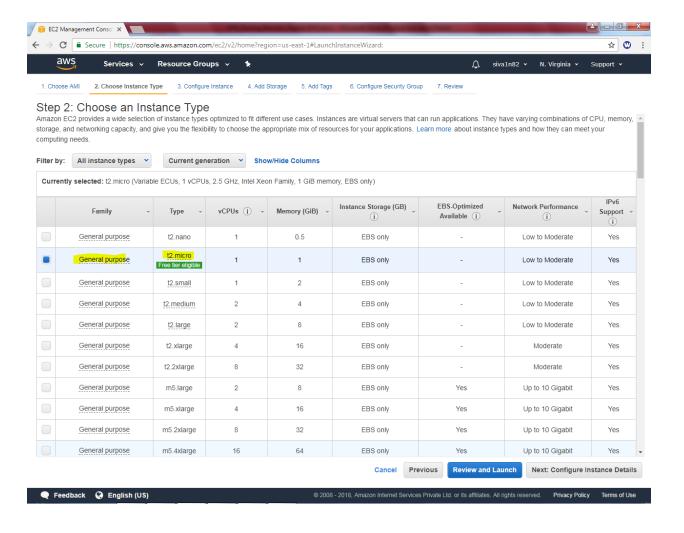


Select "Microsoft Windows Server 2016 Base"



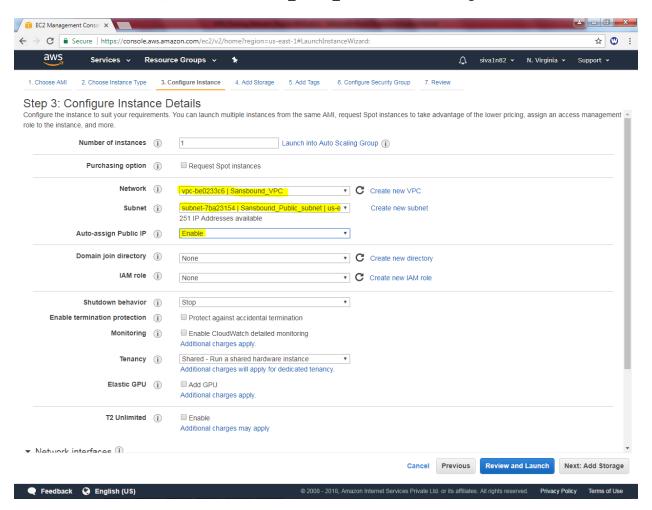


Select "t2.micro".



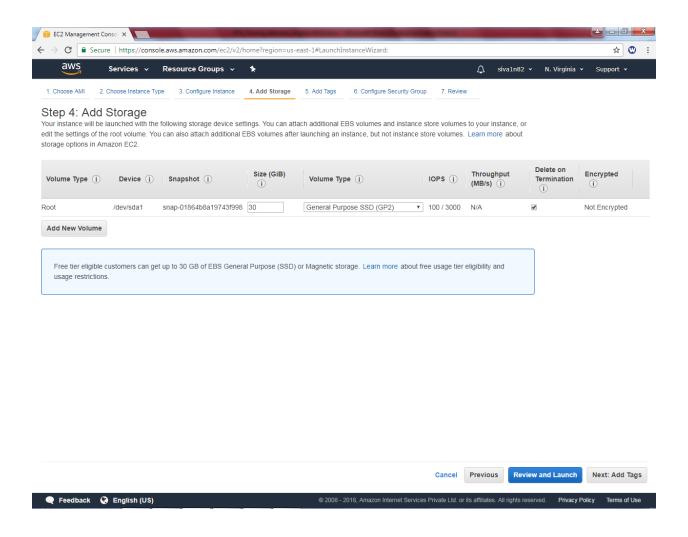


Select "Sansbound VPC", subnet: Sansbound\_Public\_Subnet and Auto assign "Enable".



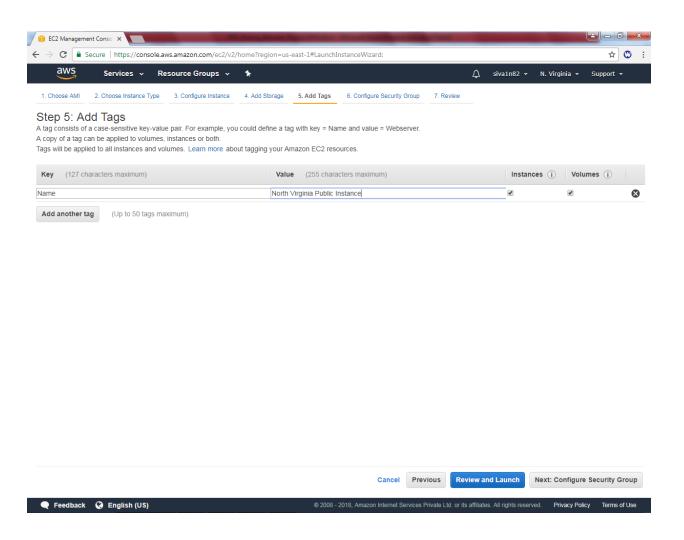


Leave default settings and click "Next".



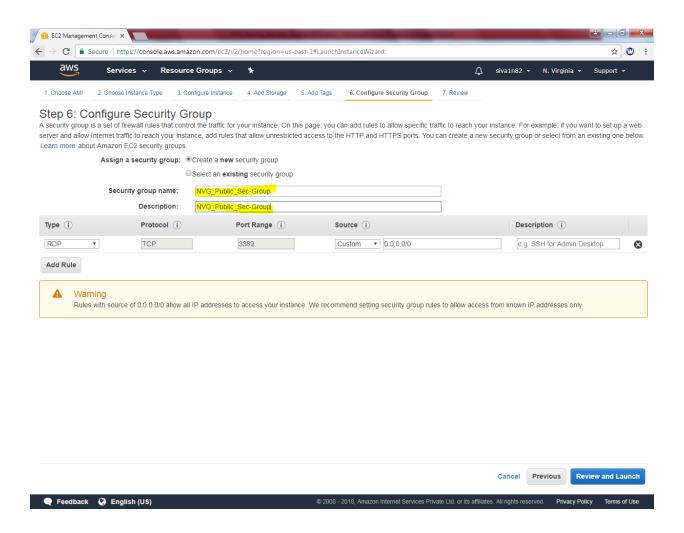


In Key as name, Value as North Virginia Public Internet



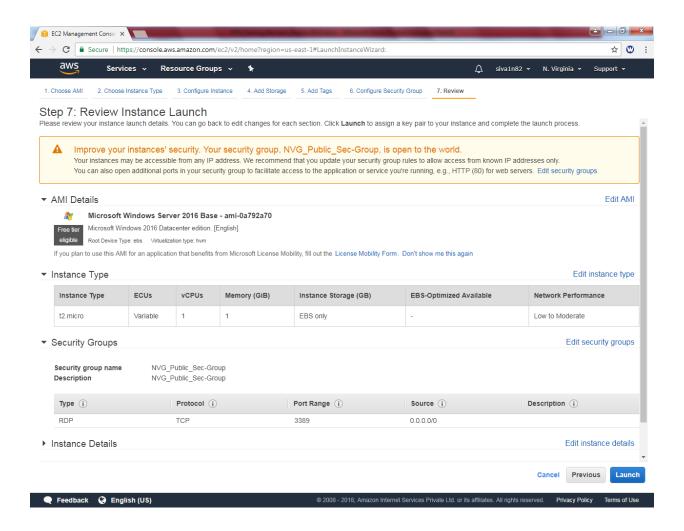


Create a security group as "NVG\_Public\_Sec-Group".





Leave the settings default.





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

## Click Launch instance.

