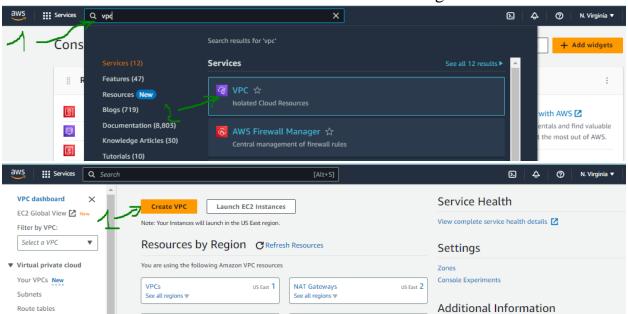
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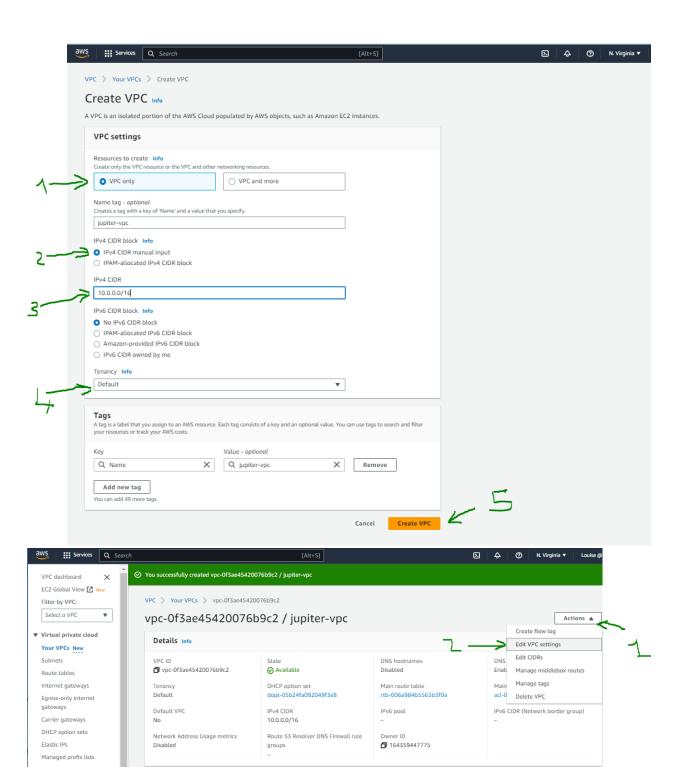
## STEP 1: BUILD 3 TIER AWS NETWORK VPC

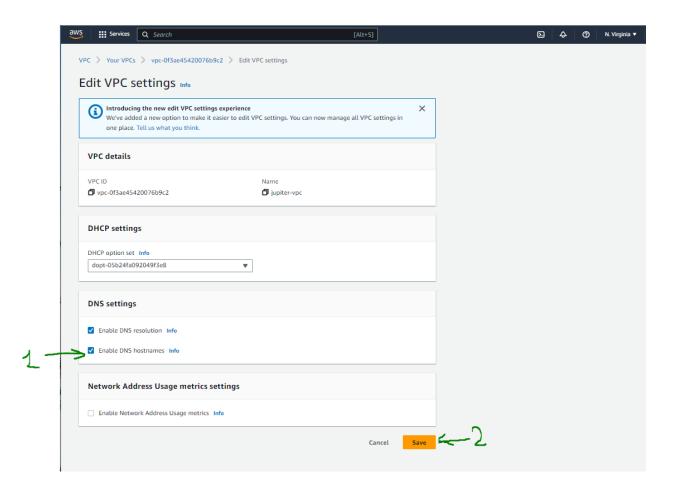
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## 1. Create 01 VPC: jupiter-vpc

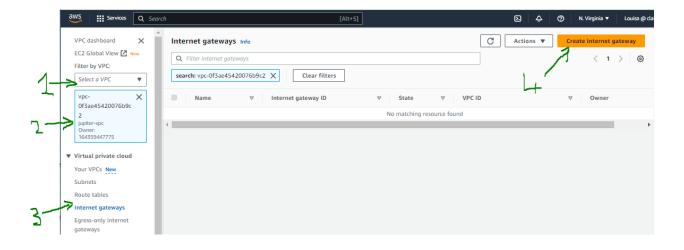
We have selected IPV4 CIDR to be 10.0.0.0/16 and the region is us-east-1

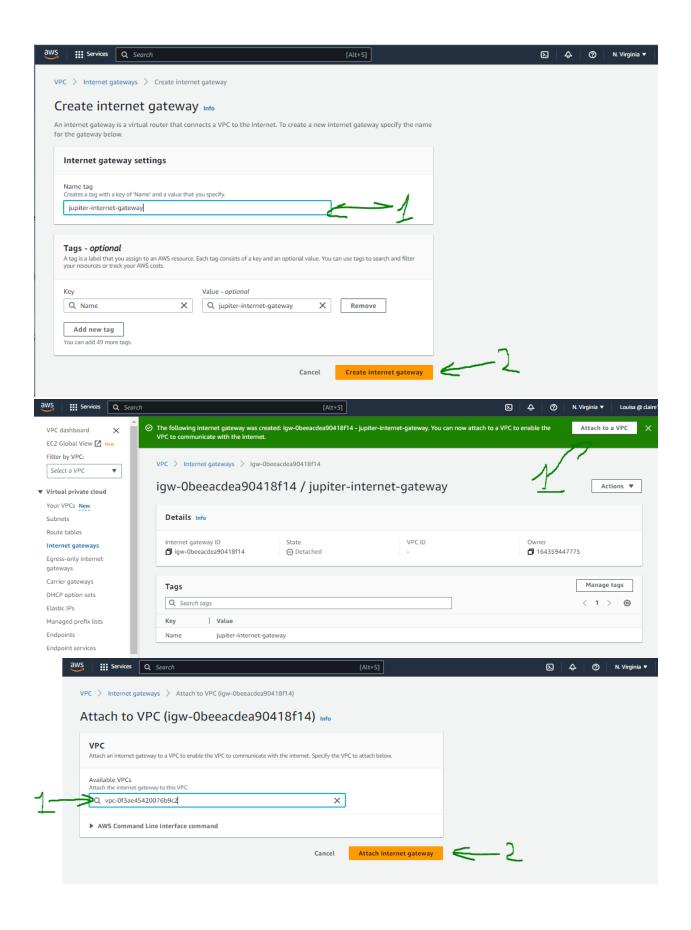


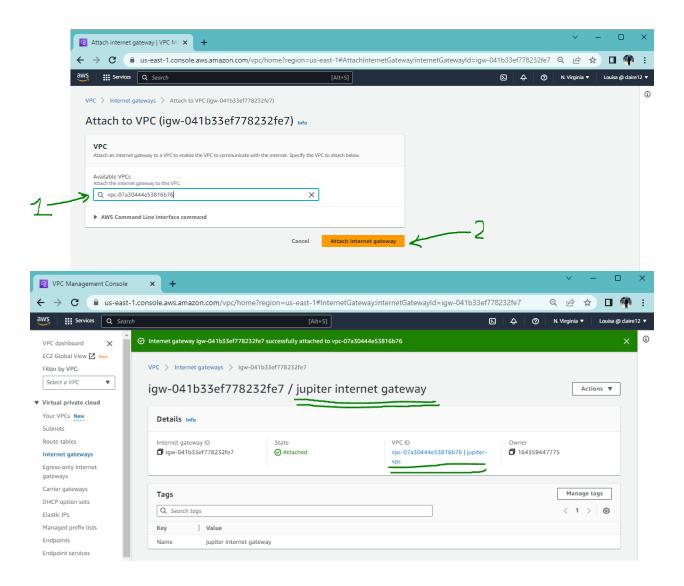




- 2. Create Internet Gateway: jupiter-internet-gateway
- 3. Attach the Internet Gateway jupiter-internet-gateway to the VPC jupiter-vpc







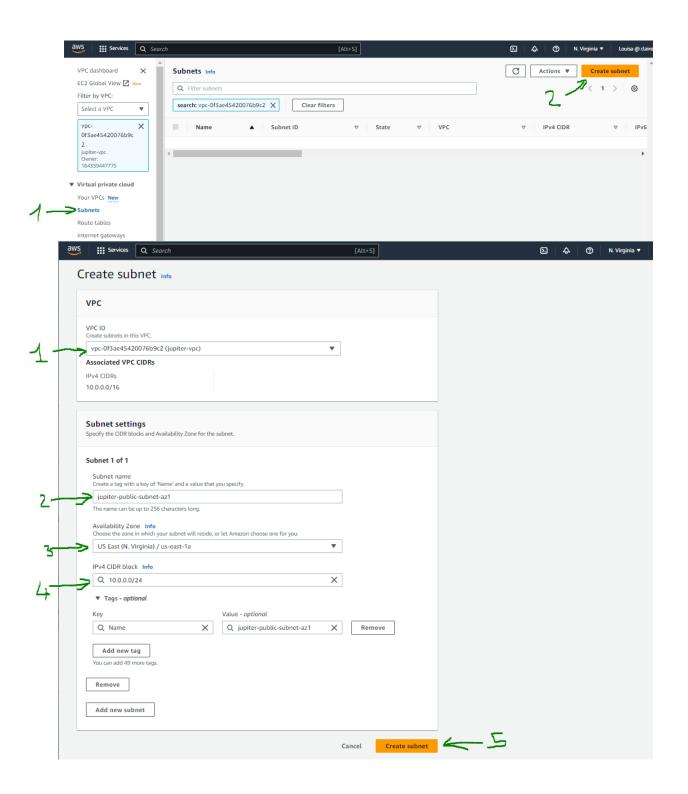
## 4. Create 02 public Subnets: jupiter-public-subnet-az1 and jupiter-public-subnet-az2

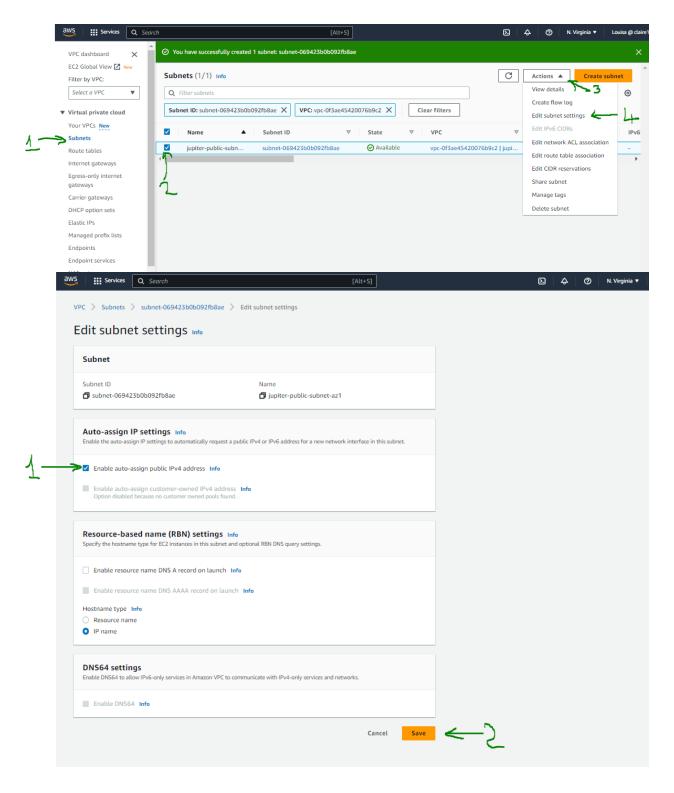
In the screenshots below you can see how we created jupiter-public-subnet-az1 and assigned the subnet IPV4 CIDR 10.0.0/24.

You can use this as example to create your 02 subnets:

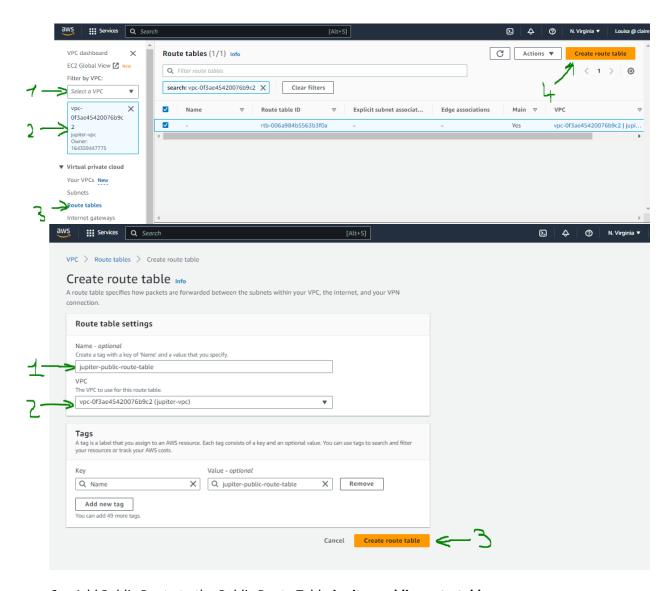
jupiter-public-subnet-az1 us-east-1a 10.0.0.0/24

jupiter-public-subnet-az2 us-east-1b 10.0.1.0/24

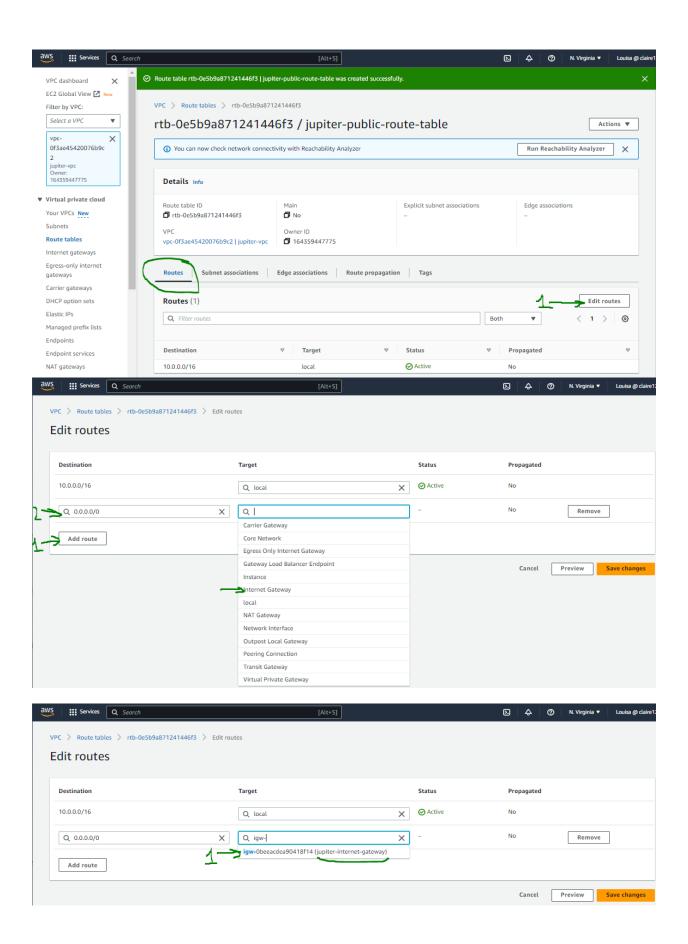




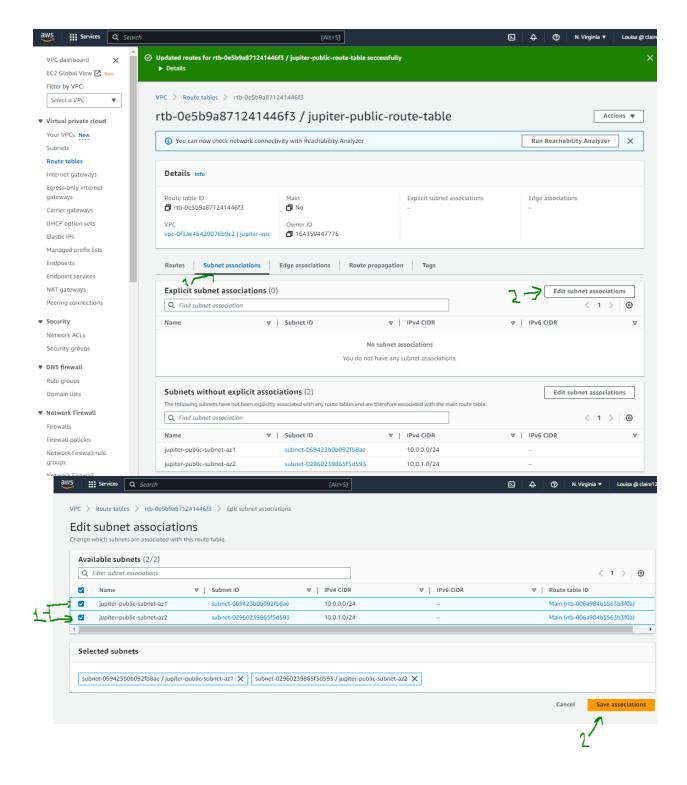
5. Create 01 Public Route Table: jupiter-public-route-table



6. Add Public Route to the Public Route Table jupiter-public-route-table



7. Associate the Public Subnets: jupiter-public-subnet-az1 and jupiter-public-subnet-az2 with the Public Route Table jupiter-public-route-table.



## 8. Create the Private Subnets:

jupiter-private-app-subnet-az1	us-east-1a	10.0.2.0/24
jupiter-private-app-subnet-az2	us-east-1b	10.0.3.0/24
jupiter-private-data-subnet-az1	us-east-1a	10.0.4.0/24
jupiter-private-data-subnet-az2	us-east-1b	10.0.5.0/24

Using the example of the screenshots below create all 04 private subnets in each az.

