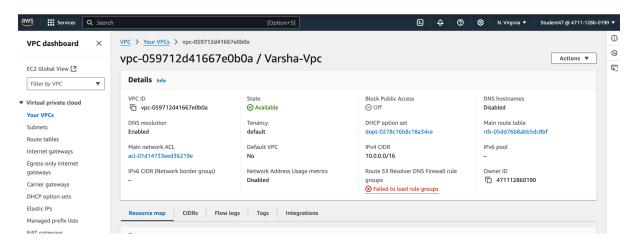
PROJECT-1:- DEPLOYING A WEBSITE ON AWS EC2 INSTANCE

1.creating vpc

Steps:

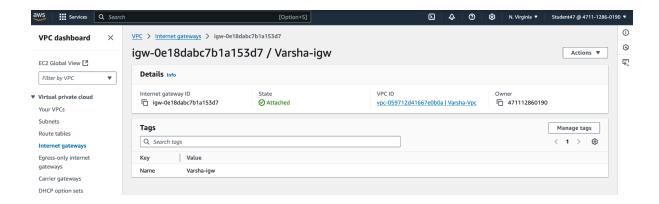
- 1. In AWS console, search VPC.
- 2. In VPC dashboard, you will get my VPC's and click on myvpc's.
- 3. Click on create VPC. Select resource to create as vpc only.
- 4. Give name as Varsha-vpc and IPv4 CIDR as 10.0.0.0/16.
- 5. Then click on create VPC.



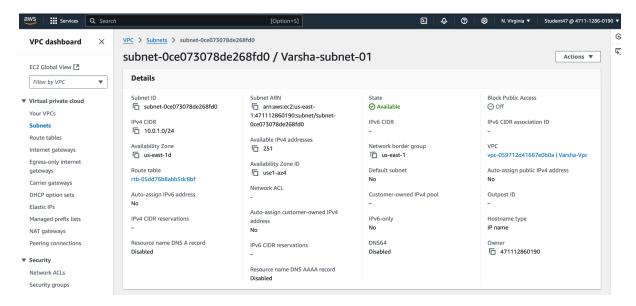
Internet Gateway:

Steps:

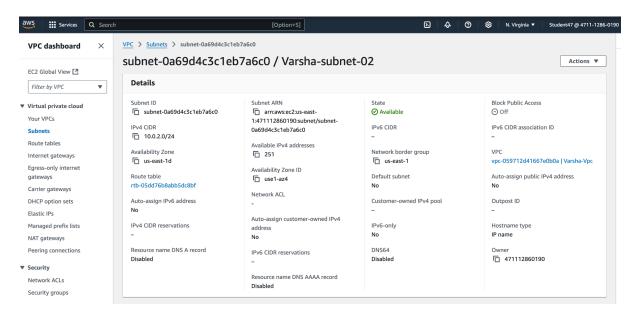
- 1. In VPC dashboard, click on Internet Gateway.
- 2. To create Internet gateway, click on create Internet Gateway.
- 3. Then give name as Varsha-igw and click on create Internet Gateway.
- 4. Your internet Gateway is created, right click on the gateway and click on attach to vpc.



Subnet1:



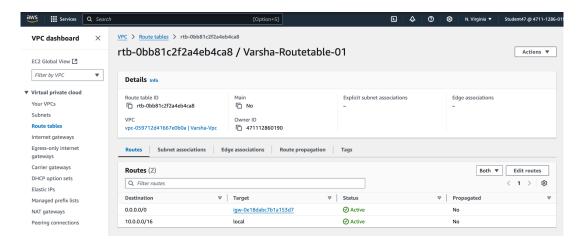
Subnet2:



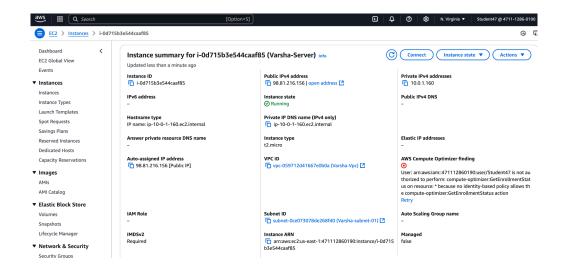
Router Table:

Steps

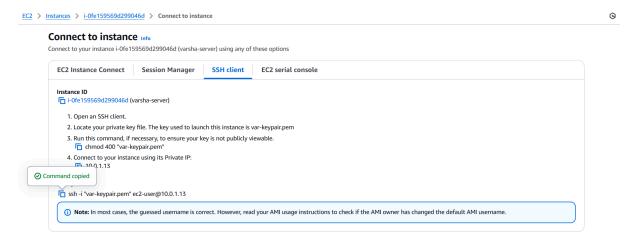
- 1. To create Route table, click on create route table.
- 2. In route table setting, give route table name as Varsha-route-table-01 and select vpc that is created.
- 3. Then click on create route table.
- 4. After route table is created, go to routes and click on edit route and then click on add route.
- 5. Then in destination, select 0.0.0.0/0 as destination and target as Internet Gateways.
- 6. After selecting internet gateway, it allows to select the igw- and select the internet gateway that is created by you.
- 7. At last click on save changes.
- 8. Then go to subnet association and click on edit subnet association.
- 9. Select the subnet you have created and click on save changes.



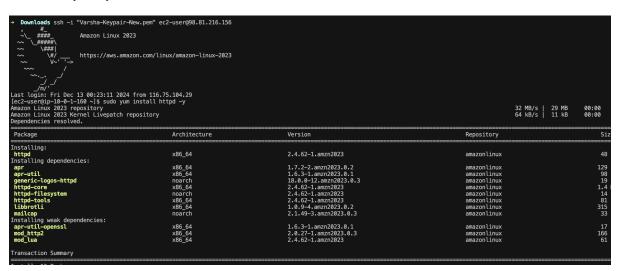
5.Create EC2 Instance



Connection:



Command prompt:



result:

