Experiment 3 - Configuring Virtual Private Cloud VPC & Troubleshoot a VPC

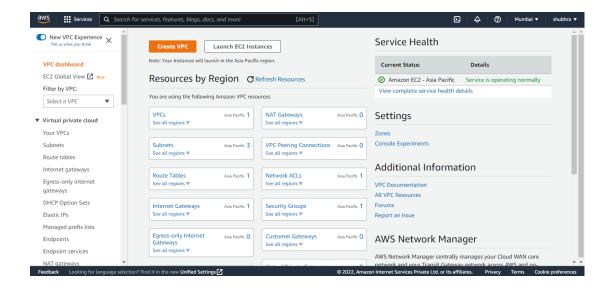
AIM: To configure a Virtual Private Cloud VPC & Troubleshoot a VPC

PROCEDURE:

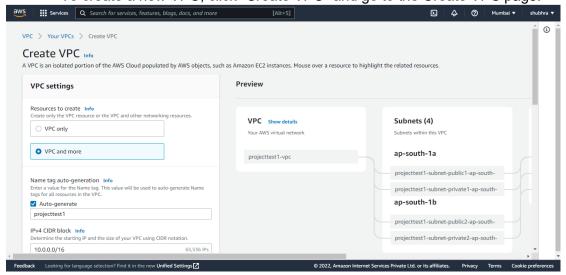
 Firstly, open the AWS console homepage on browser (https://aws.amazon.com/console/ HYPERLINK

"https://aws.amazon.com/console/"). aws ::: Services Q Search for services, features, blogs, docs, and more Console Home Info Recently visited Info ₩ Welcome to AWS Getting started with AWS 🗹 Learn the fundamentals and find valuable **₽** IAM information to get the most out of AWS. AWS Budgets Training and certification 🗹 € EC2 Learn from AWS experts and advance your & Support skills and knowledge. What's new with AWS? 🗹 Discover new AWS services, features, and View all services : AWS Health Info **■ Cost and usage Info**

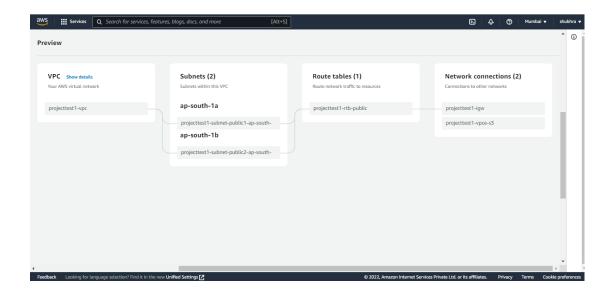
• Search for VPC in the search bar and open the VPC dashboard page.



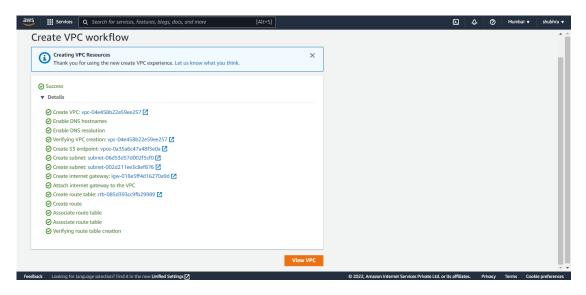
• To create a new VPC, click "Create VPC" and go to the Create VPC page.



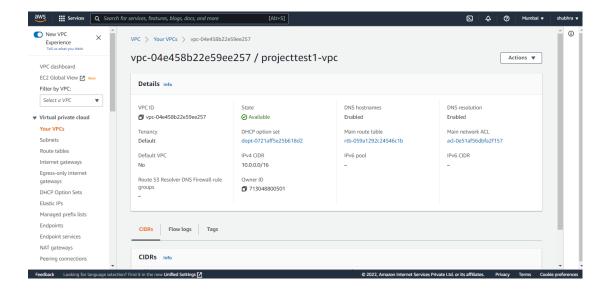
Select the following configurations with appropriate VPC name.



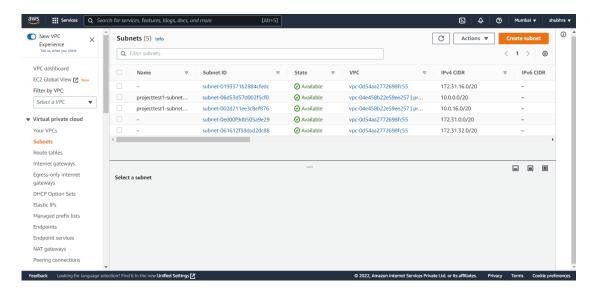
• Click on "Create VPC" button and wait for your VPC to be created.



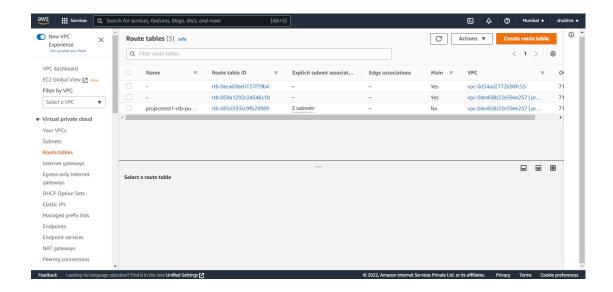
• Click on "View VPC" to view your VPC details.



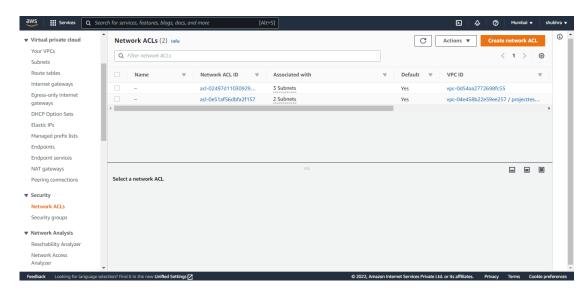
Click on "Subnets" in the left side menu to view subnets of your VPC.



• Click on "Route Tables" in the left side menu to view route tables of your VPC.



Click on "Network ACL's" in the left side menu to view ACLs of your VPC.



RESULT:

A Virtual Private Cloud (VPC) was successfully created and troubleshooted.