

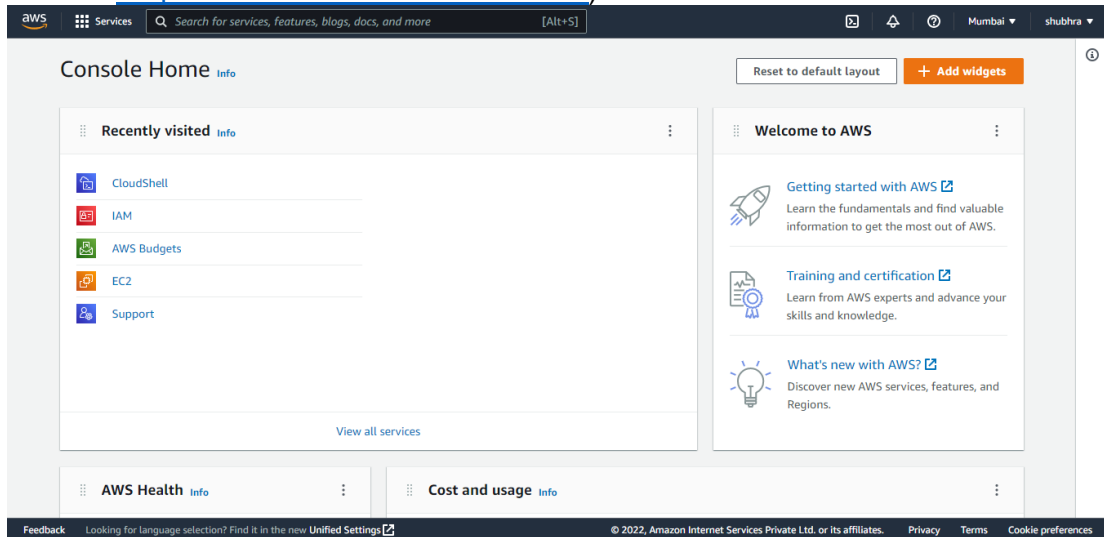
RA2011028010093 SHUBHRA KUMARI  
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## **Experiment 3 - Configuring Virtual Private Cloud VPC & Troubleshoot a VPC**

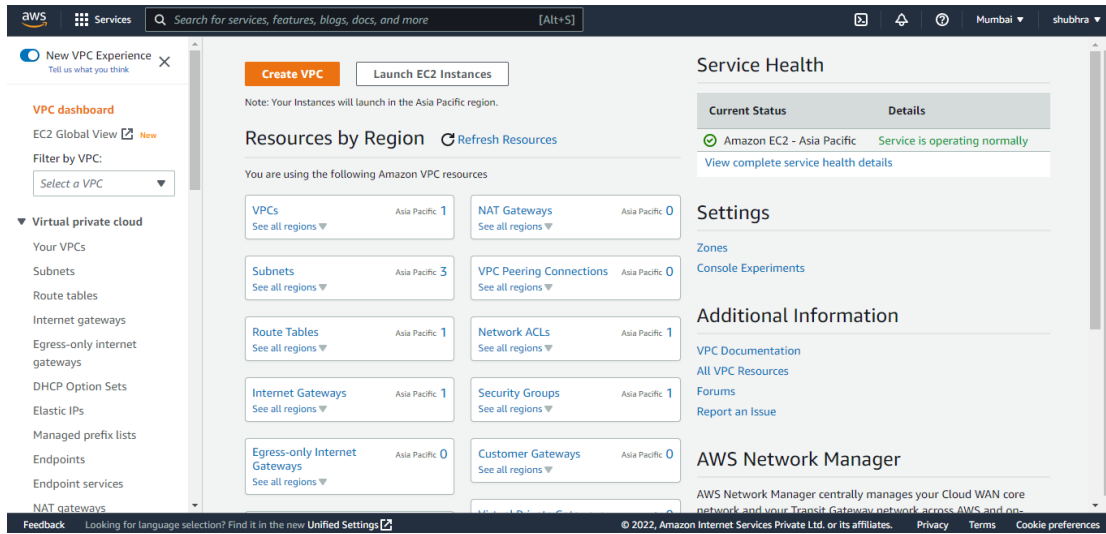
**AIM:** To configure a Virtual Private Cloud VPC & Troubleshoot a VPC

### **PROCEDURE:**

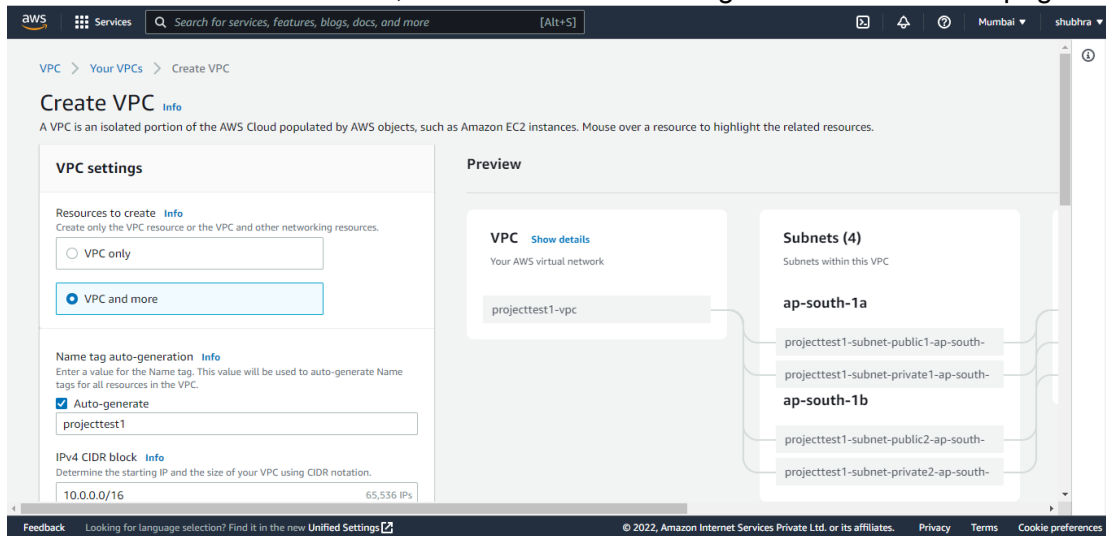
- Firstly, open the AWS console homepage on browser (<https://aws.amazon.com/console/> **HYPERLINK** "<https://aws.amazon.com/console/>").



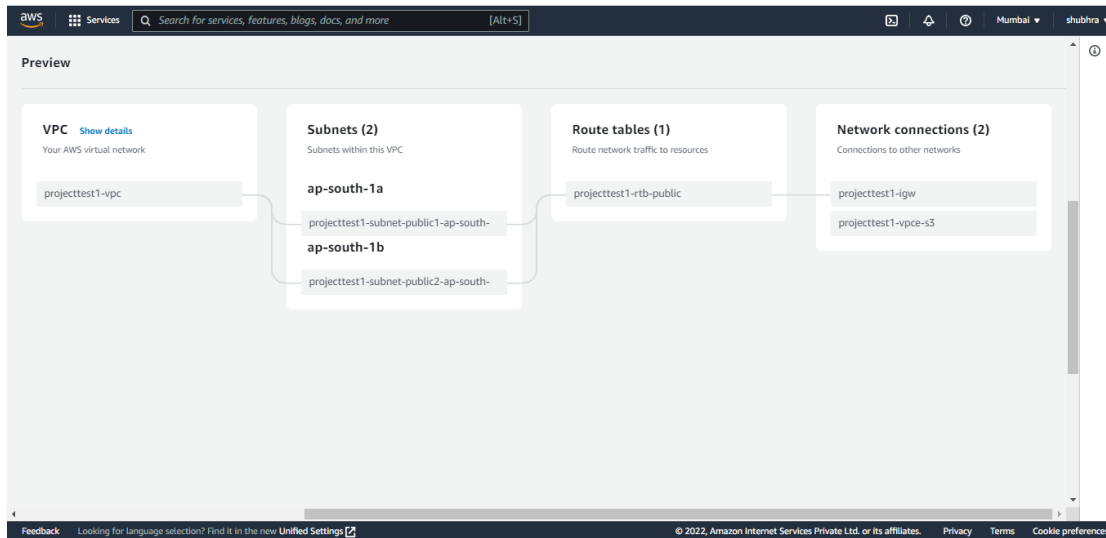
- Search for VPC in the search bar and open the VPC dashboard page.



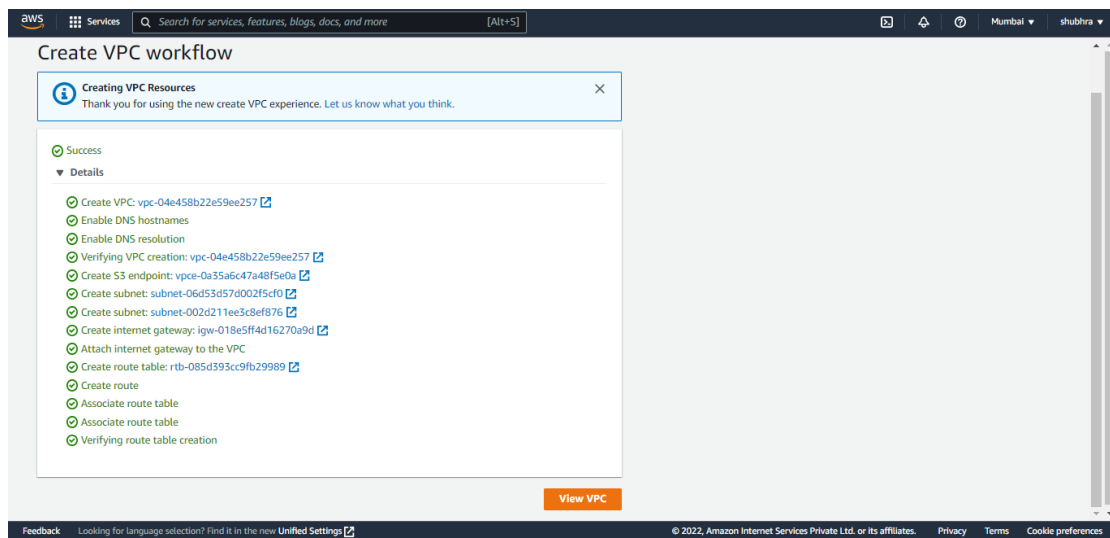
- To create a new VPC, click “Create VPC” and go to the Create VPC page.



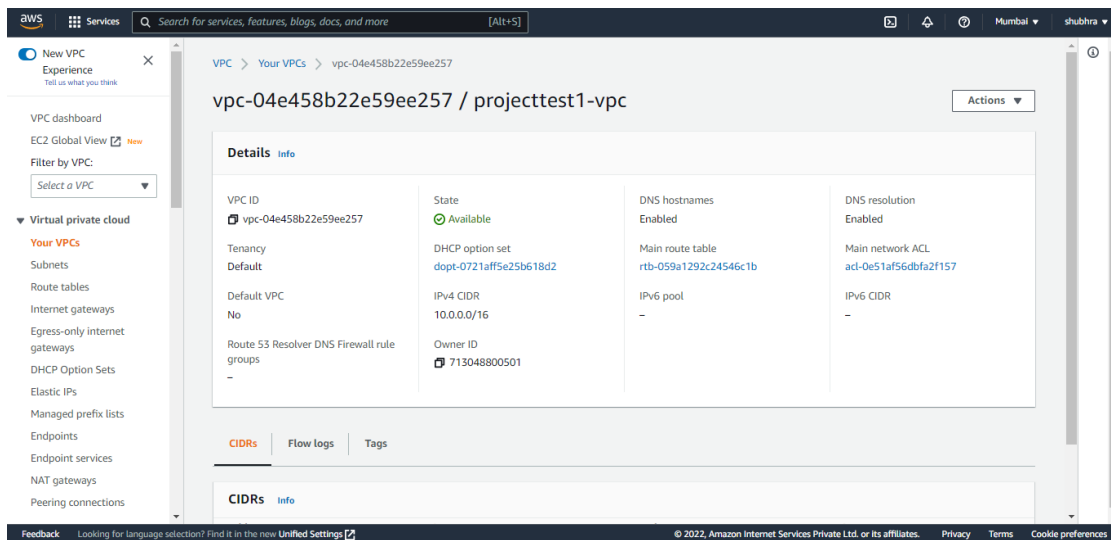
- Select the following configurations with appropriate VPC name.



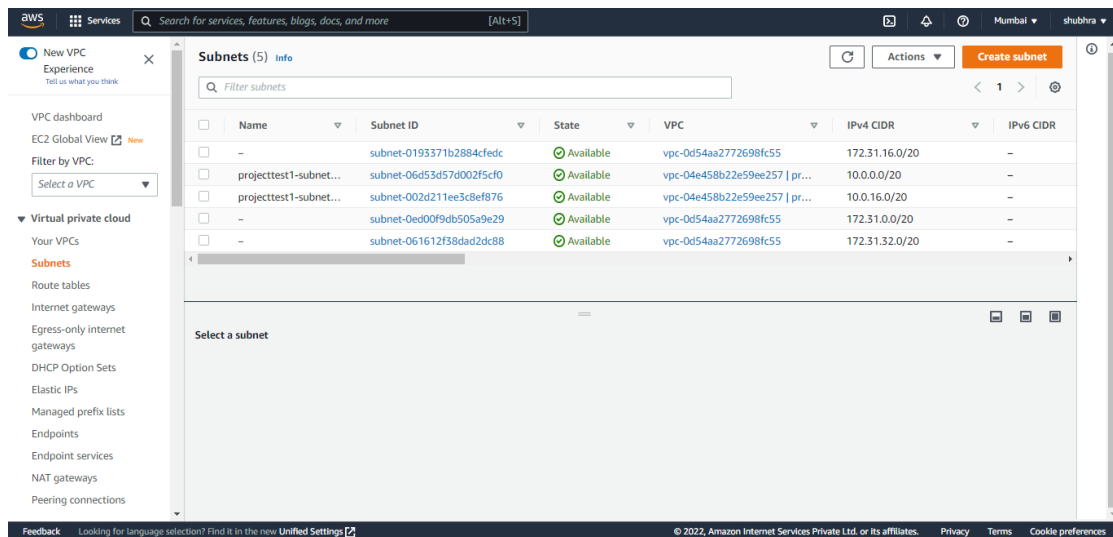
- Click on “Create VPC” button and wait for your VPC to be created.



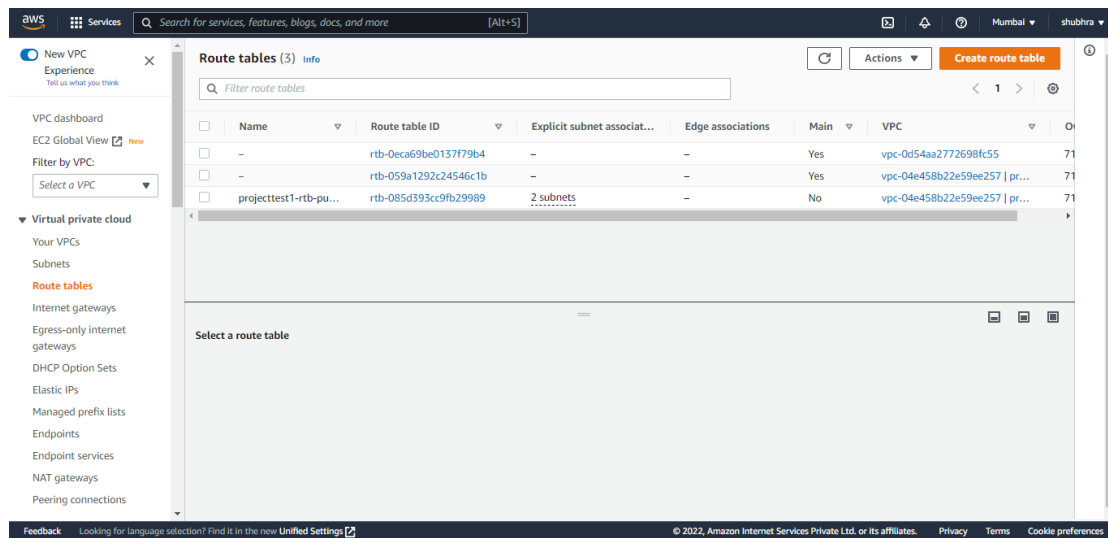
- Click on “View VPC” to view your VPC details.



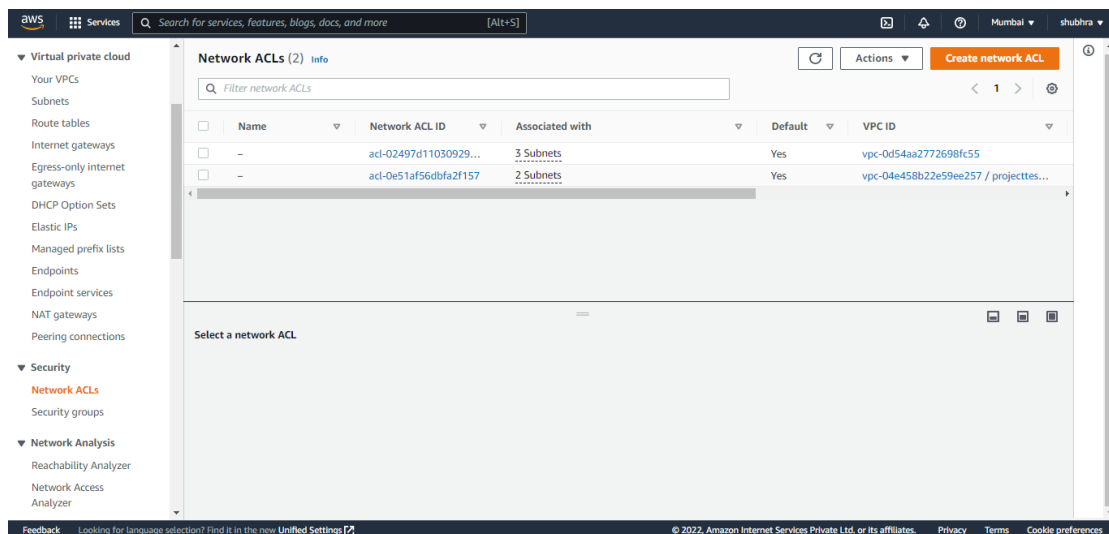
- Click on “Subnets” in the left side menu to view subnets of your VPC.



- 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.