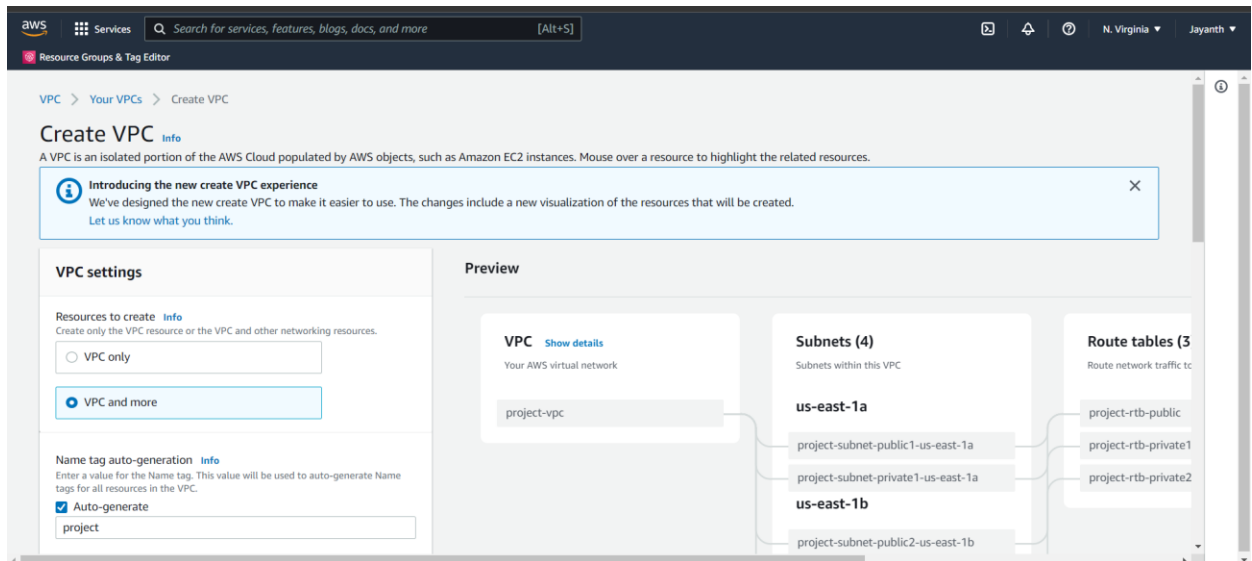


EXPERIMENT 3: CREATING AND CONFIGURING A VIRTUAL PRIVATE CLOUD

AIM- To create and configure a Virtual Private cloud

PROCEDURE-

1. Sign to the console and open Amazon VPC Console and choose the option to create VPC from the dashboard.
2. Select Create VPC from the VPC dashboard.



3. Select the number of Availability Zones (AZs) in which you wish to launch your subnets under Number of Availability Zones (AZs).
4. Select the quantity of public subnets you wish to add to your VPC under Number of public subnets.

5. Select the number of private subnets you wish to add to your VPC under Number of private subnets.
6. Now go to security group and create one security group.

Create security group [Info](#)

A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.

Basic details

Security group name [Info](#)
mywebserver
Name cannot be edited after creation.

Description [Info](#)
server

VPC [Info](#)
vpc-06c9b927c7f28ff4b

Security Groups (1/5) [Info](#)

Filter security groups

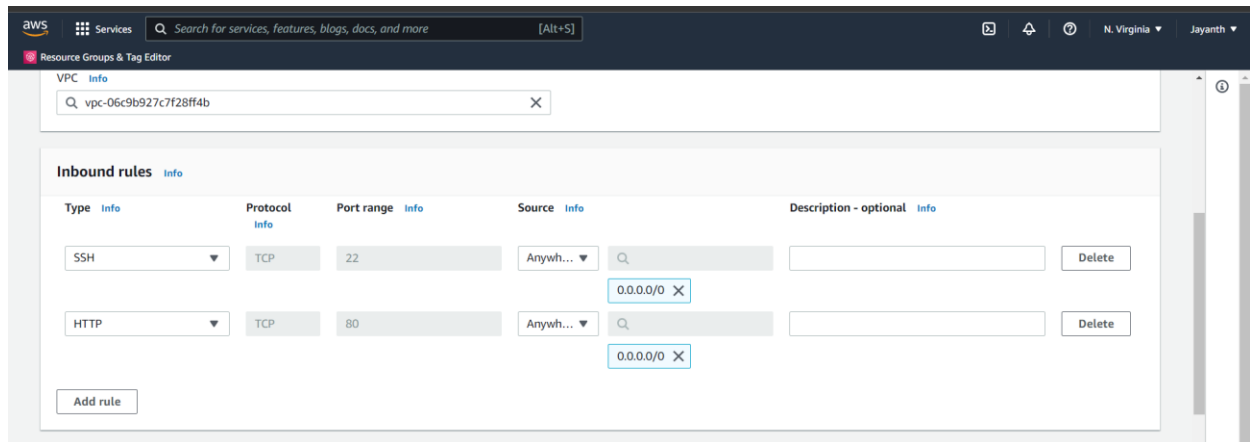
Name	Security group ID	Security group name	VPC ID	Description
—	sg-09697ce3e17655b5	default	vpc-03603ef6e2fa1ae24	default VPC security
—	sg-0969e2af50d510736	launch-wizard-2	vpc-03ade3e5e584505ea	launch-wizard-2 cre
<input checked="" type="checkbox"/>	sg-099955c6d4a7539d7	mywebservergroup	vpc-03ade3e5e584505ea	webserver
—	sg-0a13b8d43a4f68898	default	vpc-03ade3e5e584505ea	default VPC security

sg-099955c6d4a7539d7 - mywebservergroup

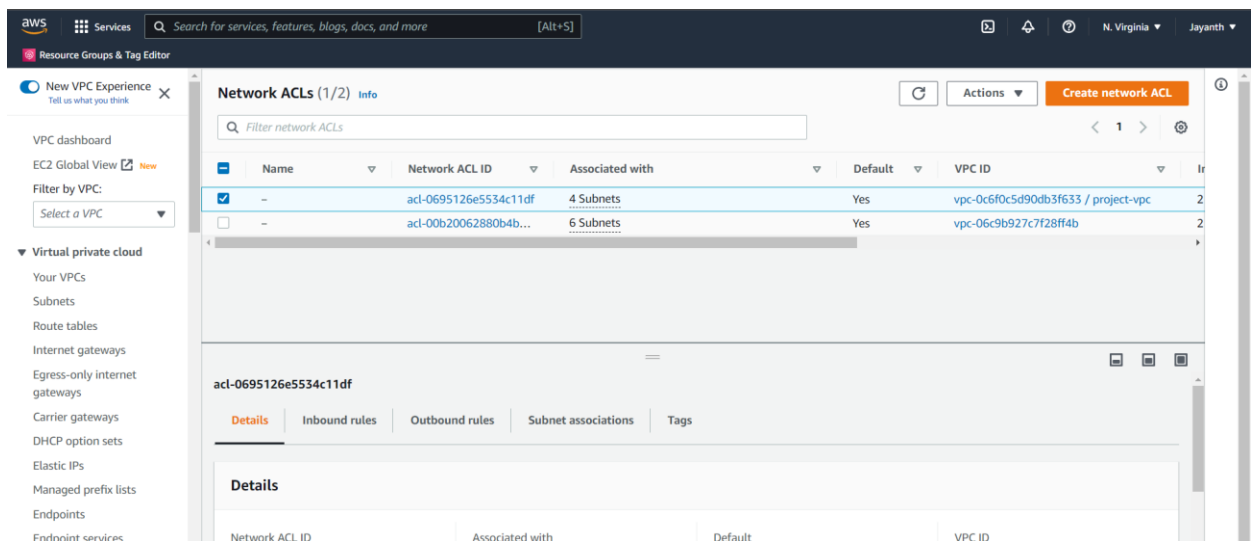
[Details](#) [Inbound rules](#) [Outbound rules](#) [Tags](#)

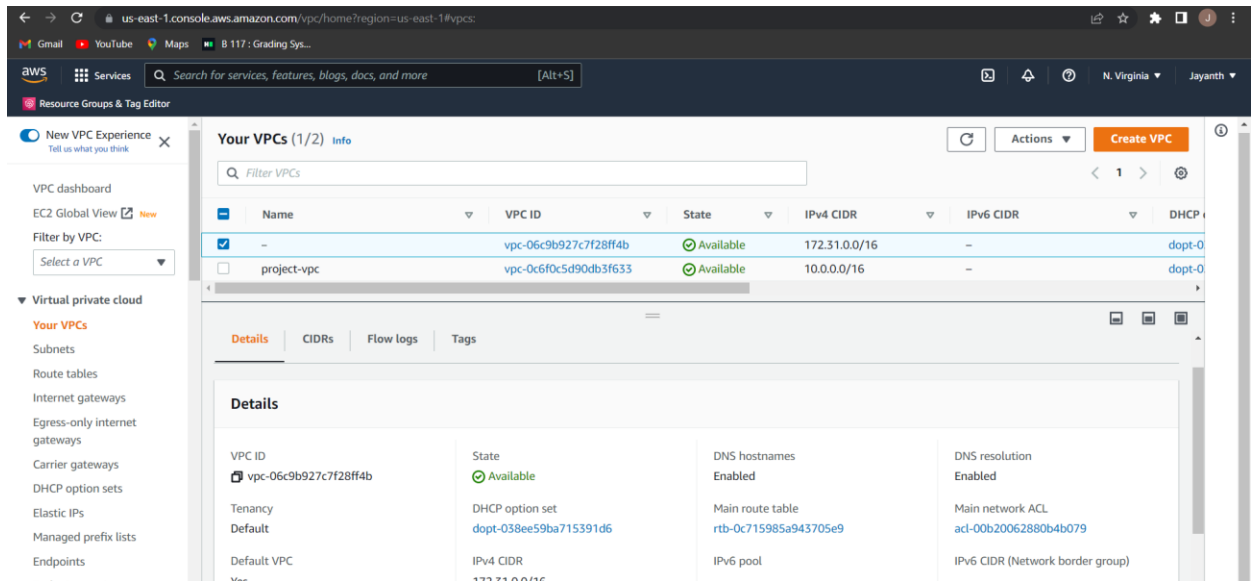
You can now check network connectivity with Reachability Analyzer. [Run Reachability Analyzer](#)

7. As your next step Make the following adjustments to the inbound rules.



8. Now save the changes.





RESULT: The virtual private cloud has been successfully created and configured

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