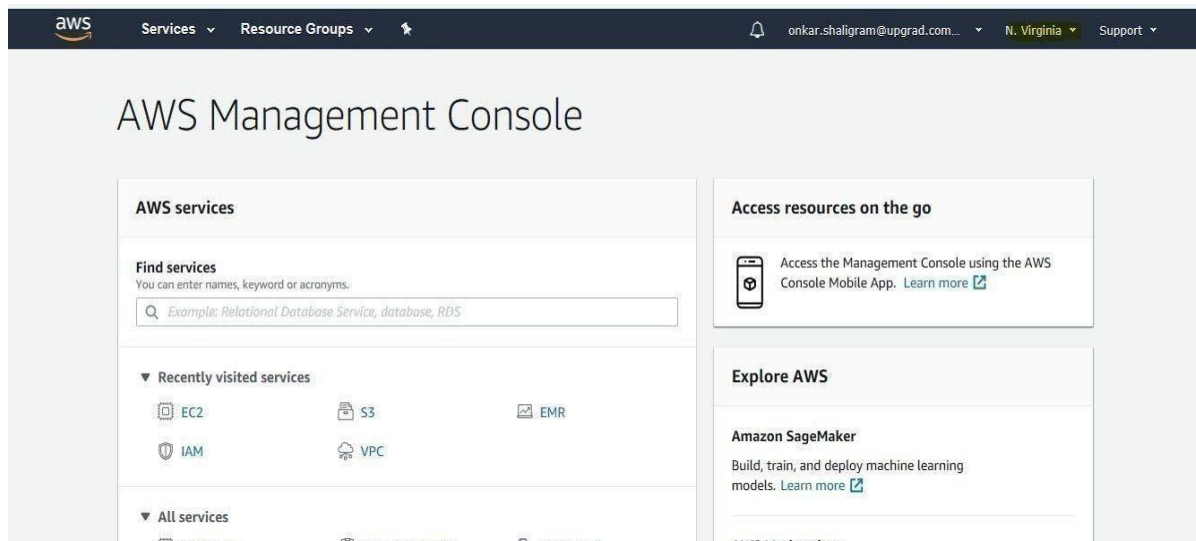
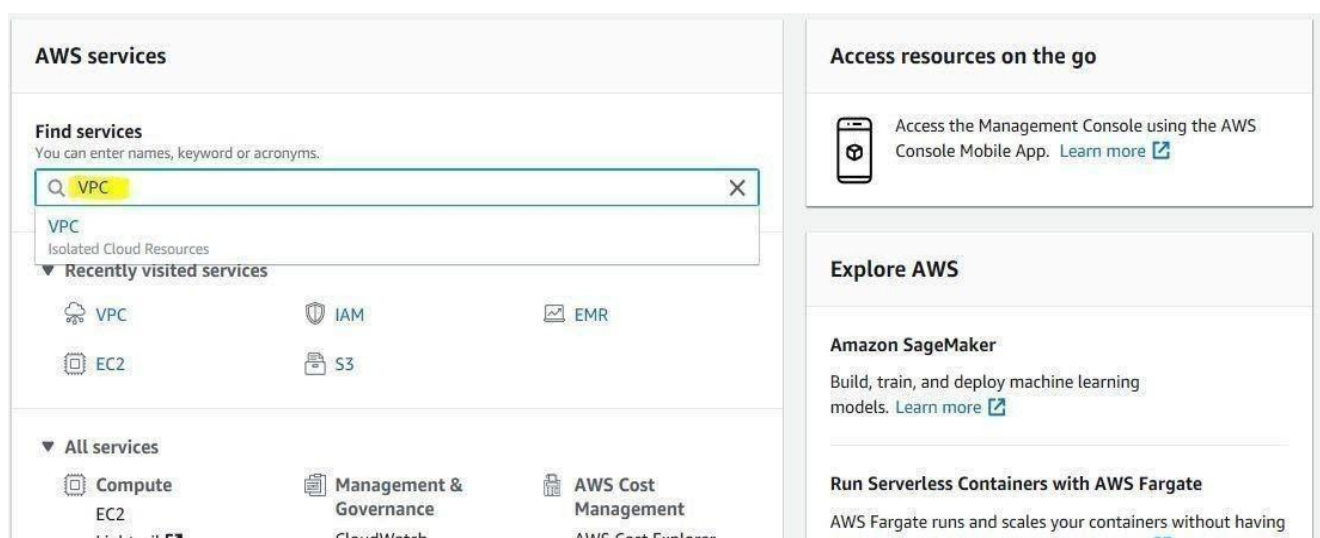


1. Enter your AWS Console using the NuvePro dashboard.
2. You will see AWS Console Home, which will look like the following image: (**Set** the Region to **N.Virginia**)



3. In the **search** tab section, type **“VPC”**. Click on enter.



4. Now, the VPC dashboard opens. **Click** on **“Launch VPC Wizard”**

The screenshot shows the AWS VPC Dashboard. The top navigation bar includes the AWS logo, 'Services', 'Resource Groups', and a user profile. A red arrow points to the 'Launch VPC Wizard' button. The main content area displays 'Resources by Region' for N. Virginia, listing VPCs (3), NAT Gateways (0), Subnets (8), VPC Peering Connections (0), Route Tables (5), Network ACLs (3), Internet Gateways (3), and Security Groups (12). The right sidebar shows 'Service Health' for Amazon EC2 - US East (N. Virginia) and 'Account Attributes'.

5. **Click** on **“Select”**.

The screenshot shows the 'Step 1: Select a VPC Configuration' wizard. The 'VPC with a Single Public Subnet' option is selected. The description states: 'Your instances run in a private, isolated section of the AWS cloud with direct access to the Internet. Network access control lists and security groups can be used to provide strict control over inbound and outbound network traffic to your instances.' The 'Creates:' section describes a /16 network with a /24 subnet. A diagram shows a public subnet connected to the Internet (S3, DynamoDB, SNS, SQS, etc.). A 'Select' button is visible. The bottom right corner has a 'Cancel and Exit' link.

6. **Give** the “VPC Name” as “**upgrad_vpc**” and keep all other settings unchanged.

Step 2: VPC with a Single Public Subnet

IPv4 CIDR block:* (65531 IP addresses available)

IPv6 CIDR block: ☒ No IPv6 CIDR Block
☐ Amazon provided IPv6 CIDR block
☐ IPv6 CIDR block owned by me

VPC name:

Public subnet's IPv4 CIDR:* (251 IP addresses available)

Availability Zone:* ▼

Subnet name:

You can add more subnets after AWS creates the VPC.

Service endpoints

Enable DNS hostnames:* ☒ Yes ☐ No

Hardware tenancy:* ▼

7. **Click** on the “**Create VPC**” button and your VPC will be created, now click on **ok**.

1 a Single Public Subnet

block:* 10.0.0.0/16 (65531 IP addresses available)

2 block: ☒ No IPv6 CIDR Block
☐ Amazon provided IPv6 CIDR block
☐ IPv6 CIDR block owned by me

3 name: upgrad_vpc

4 CIDR:* 10.0.0.0/24 (251 IP addresses available)

5 Zone:* No Preference

6 t name: Public subnet

You can add more subnets after AWS creates the VPC.

7 dpoints





Add Endpoint

8 1ames:* ☒ Yes ☐ No

9 nancy:* Default

Cancel and Exit Back **Create VPC**

8. VPC is created successfully.

Your VPCs (4) Info							Actions 	Create VPC
<input type="text" value="Filter VPCs"/>						< 1 > 		
<input type="checkbox"/>	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR			
<input type="checkbox"/>	upgrad_vpc	vpc-04ae0ba72672f7c0a	 Available	10.0.0.0/16	-			