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Roll no → 1918637 (44) Date: / /

Q1.1: open the Amazon VPC console

2. In the navigation pane, click VPC Dashboard if you ~~have~~ already have any VPC resources, locate the your Virtual Private cloud area of the dashboard and click started creating a VPC. Otherwise, click start VPC Wizard.

3. Select the second option, VPC with a single Public subnet, and then click select.

4. Enter the following information into the wizard and click create

IP CIDR block

10.0.0.0 /16

VPC name

ADS VPC

Public Subnet

10.0.0.0 /24

Date: 10/11/2021

Availability Zone

No preference

Subnet name

AD1 Subnet 1

Enable DNS hostnames

Leave default selection

Hardware tenancy

Default

5. It takes several minutes

for the VPC to be created.

After the VPC is created;

proceed to the following section
to add a second subnet.

VPC > Your VPCs > Create VPC

Create VPC [info](#)

A VPC is an isolated portion of the AWS cloud populated by AWS objects, such as Amazon EC2 instances.

VPC settings

Name tag - optional

Create a tag with a key of "Name" and a value that you specify.

IPv4 CIDR block [info](#)

IPv4 CIDR block [info](#)

- ☒ Use IPv4 CIDR block
- ☐ Amazon-provided IPv4 CIDR block
- ☐ IPv4 CIDR owned by me

Isolation [info](#)

View VPC Experience
Get an idea of what you'll see

VPC Dashboard

Filter by VPC

Select a VPC

VIRTUAL PRIVATE CLOUD

View VPCs

Subnets

Route Tables

Internet Gateways

Egress Only Internet Gateways

DHCP Options Sets

Elastic IPs

Managed Prefix Lists

Endpoints

Endpoint Services

NAT Gateways

Peering Connections

SECURITY

Your VPCs (1/2)

Refresh

Actions

Create VPC

Search VPCs

< 1 >

	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR
<input checked="" type="checkbox"/>	myvpc	vpc-0c74adbf98bdc2b51	Available	10.0.0.0/16	--
<input type="checkbox"/>	--	vpc-48511483	Available	172.31.0.0/16	--

vpc-0c74adbf98bdc2b51 / myvpc

Details

CDNs

Flow Logs

Tags