

Ans-1- Write necessary steps with the output screenshot to create VPC.

Steps to follow :-

- 1) Open the amazon VPC console at <https://console.aws.amazon.com/vpc/>.
- 2) In the navigation panel, click VPC dashboard.
Now → If you do not already have any VPC resources, locate the your virtual Private Cloud area of the dashboard and click Get 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 some information into the wizard like
IP CIDR block
10.0.0.0/16
VPC name
ADS VPC
Public Subnet
10.0.0.0/24
Availability Zone
No Preference
Subnet Name
ADS Subnet 1
Enable DNS hostnames
Leave default selection
Hardware tenancy
Default
- 5) And then click create VPC

Gautam CC/1918345

Search VPCs and their properties								
1 to 2 of 2 VPCs								
Name	VPC ID	State	VPC CIDR	DHCP options set	Route table	Network ACL	Tenancy	
	vpc-2d05ca040	available	172.31.0.0/16	dhcp-00921165	rtb-af65c7a10	acl-6b1216d9	Default	
myVPC	vpc-889760ec	available	10.0.0.0/26	dhcp-00921165	rtb-6a5208fa public RT	acl-037a2b67	Default	

vpc-889760ec | myVPC



Summary

Flow Logs

Tags

VPC ID: vpc-889760ec | myVPC

State: available

VPC CIDR: 10.0.0.0/26

DHCP options set: dhcp-00921165

Route table: rtb-6a5208fa | public RT

Network ACL: acl-037a2b67

Tenancy: Default

DNS resolution: yes

DNS hostnames: yes

ElasticLink DNS Support: no