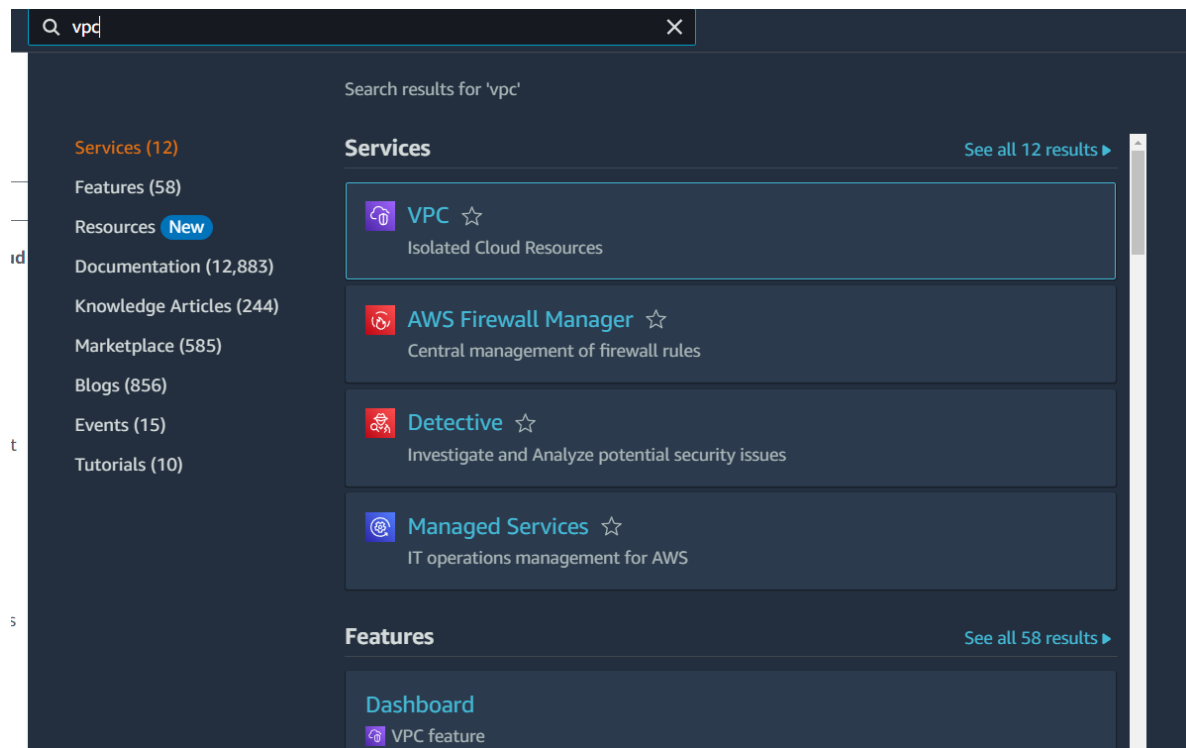


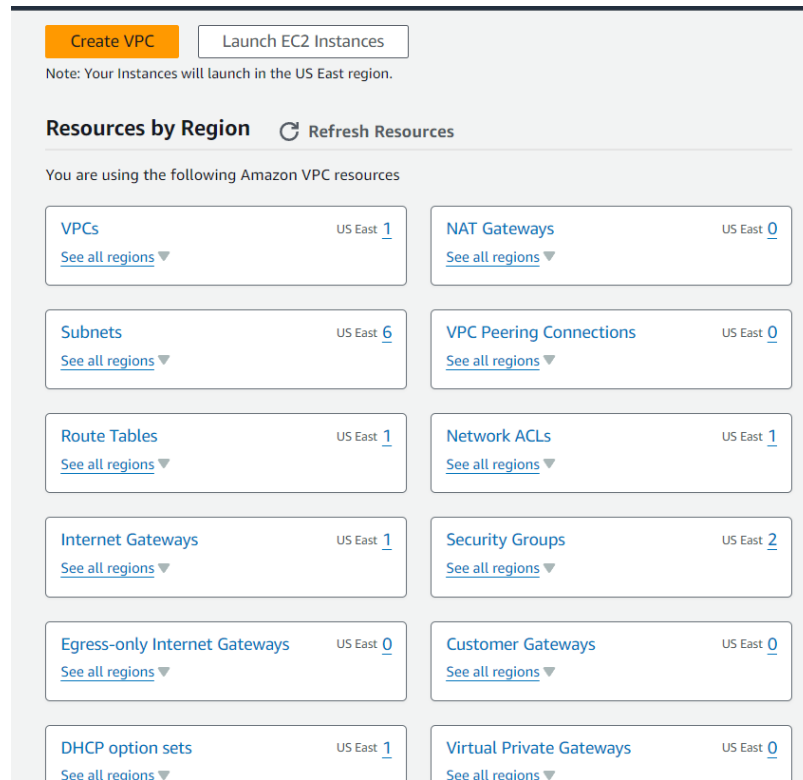
# Amazon VPC (Virtual Private Cloud) Working

Follow the Steps Mentioned Below to Configure Virtual Private Cloud (VPC)

Step 1: Login into AWS Console and navigate to the VPC as shown below



Step 2: After navigating to the AWS VPC console click on create VPC



Step 3: Configure all the details required to create as shown in the image below. Some of the most required settings to configure VPC was as follows

Name of the Network.

IPv4 CIDR.

And tags of VPC after that click on create VPC.

aws

Services

Search

[Alt+S]

[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

Resources to create [Info](#)

Create only the VPC resource or the VPC and other networking resources.

☒ VPC only

☐ VPC and more

Name tag - *optional*

Creates a tag with a key of 'Name' and a value that you specify.

IPv4 CIDR block [Info](#)

☒ IPv4 CIDR manual input

☐ IPAM-allocated IPv4 CIDR block

IPv4 CIDR

CIDR block size must be between /16 and /28.

IPv6 CIDR block [Info](#)

☒ No IPv6 CIDR block

☐ IPAM-allocated IPv6 CIDR block

☐ Amazon-provided IPv6 CIDR block

☐ IPv6 CIDR owned by me

Tenancy [Info](#)

### Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

X

Value - *optional*

X

Remove tag

Add tag

You can add 49 more tags

Cancel

Create VPC

Step 4: Virtual Private Cloud Created successfully with the required setting to us.

Details <a href="#">Info</a>			
VPC ID vpc-03a292c14607698c3	State Available	DNS hostnames Disabled	DNS resolution Enabled
Tenancy Default	DHCP option set dopt-0dc62d6913301e9c2	Main route table rtb-01be9c1b63c65552a	Main network ACL acl-05b04736729f55203
Default VPC No	IPv4 CIDR 10.0.0.0/24	IPv6 pool -	IPv6 CIDR (Network border group) -
Network Address Usage metrics Disabled	Route 53 Resolver DNS Firewall rule groups -	Owner ID 637423304993	