Name - AKSHAT BAHUGUNA
UNIV. ROLL NO:- 1918175
PAPER CODE :- TCS-451

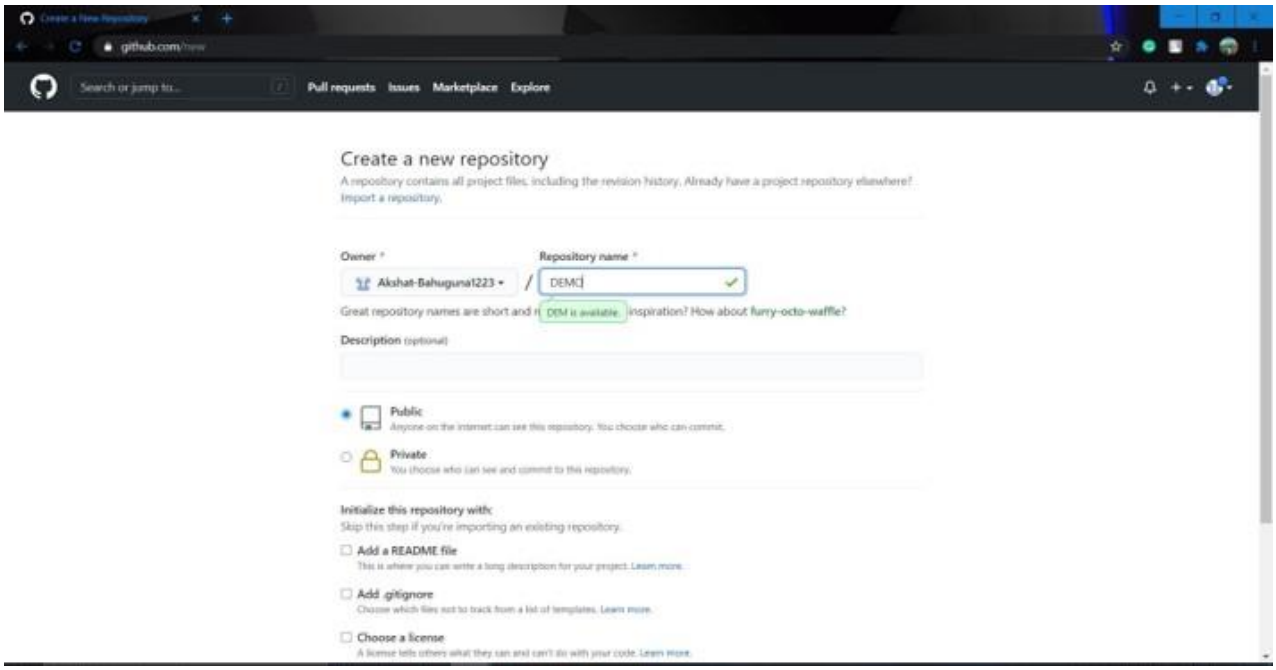
Q3- Steps to Create a repository :-

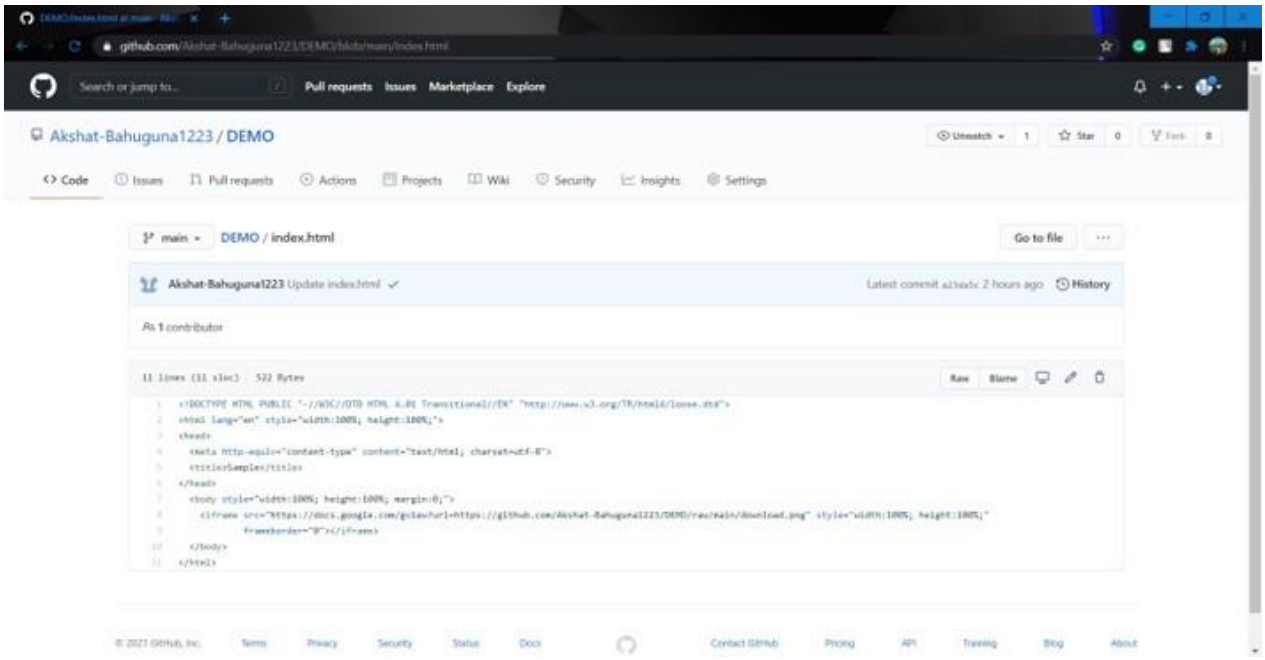
→ In the upper right corner their is a plus symbol, Use the drop-down menu and select new repository.
→ Now give a name to your repository.
→ Add a description of your repository if you want.
→ Choose a repository visibility.
→ Select initialize this repository with a README file.
→ Click Create repository
→ And now your repository is created.

Steps to upload the contents and publish the repository through GitHub Pages :-

→ Create a new repository. Name it your username.github.io. The name is very important. Note the folder that GitHub is saving the repository to. Make sure the "Push to GitHub?" box is checked.
→ Move your website's files into the folder that GitHub just created when you made the repository. Your homepage HTML file must be called "index.html", and it must exist in top-level directory.
→ You should see your files in the left column. Make sure they are all checked. if so, enter a message in the text box called "Commit summary", Then click the commit button.

→ Click the "Publish repo" button in the top right corner.
→ Give it about 10 mintues, then check your username.github.io. Your website should be there!


Search or jump to...
Pull requests
Issues
Marketplace
Explore
Create a new repository
A repository contains all project files, including the revision history. Already have a project repository elsewhere?
Import a repository.
Owner *
Repository name *
Akshat-Bahuguna1223
/
DEMO
DEM is available.
inspiration? How about furry-octo-waffle?
Description (optional)
Public
Anyone on the internet can see this repository. You choose who can commit.
Private
You choose who can see and commit to this repository.
Initialize this repository with:
Skip this step if you're importing an existing repository.
Add a README file
This is where you can write a long description for your project. Learn more.
Add .gitignore
Choose which files not to track from a list of templates. Learn more.
Choose a license
A license tells others what they can and can't do with your code. Learn more.


Search or jump to...
Pull requests
Issues
Marketplace
Explore
Akshat-Bahuguna1223 / DEMO
Unwatch
1
Star
0
Fork
0
Code
Issues
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
main
DEMO / index.html
Go to file
Akshat-Bahuguna1223 Update index.html
Latest commit a2ba5c 2 hours ago
History
As 1 contributor
11 lines (11 sloc) 522 Bytes
Raw
Blame
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
<html lang="en" style="width:100%; height:100%;">
<head>
<meta http-equiv="content-type" content="text/html; charset=utf-8">
<title>Sample</title>
</head>
<body style="width:100%; height:100%; margin:0;">
<iframe src="https://docs.google.com/gview?url=https://github.com/Akshat-Bahuguna1223/DEMO/raw/main/download.png" style="width:100%; height:100%;"
frameborder="0"></iframe>
</body>
</html>
© 2021 GitHub, Inc.
Terms
Privacy
Security
Status
Docs
Contact GitHub
Pricing
API
Training
Blog
About

Q- To create your VPC using the VPC wizard :-

→ open amazonVPC console.

→ In the navigation panel, click VPC Dashboard. Locate the "Your Virtual Private Cloud" area of the dashboard & click Get started creating a VPC.

→ Select the second option, VPC with a single Public subnet, & then click Select.

→ Enter the information into the wizard & click Create VPC.

IP CIDR BLOCK

10.00.0/16

VPC name

ADS VPC

Public subnet

10.0.0.0/24

Availability Zone

No Preference

Subnet name

ADs subnet 1

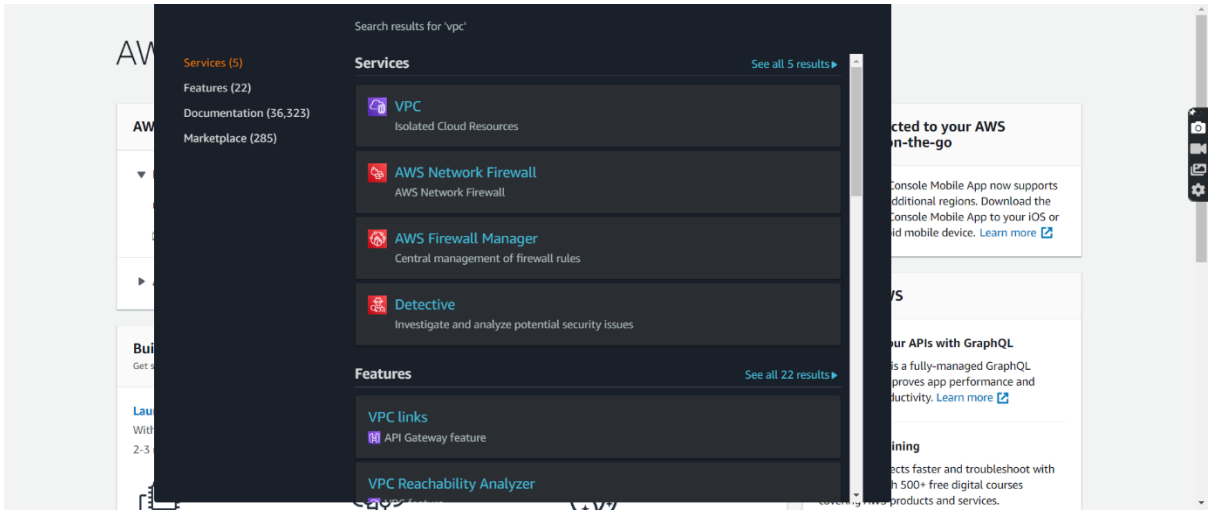
Enable DNS hostnames

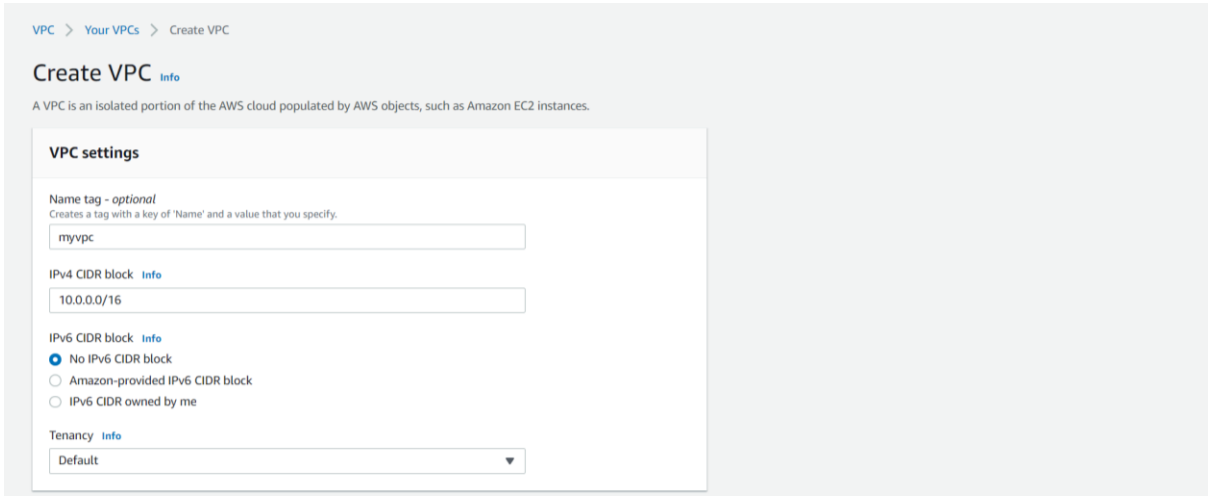
Leave default selection

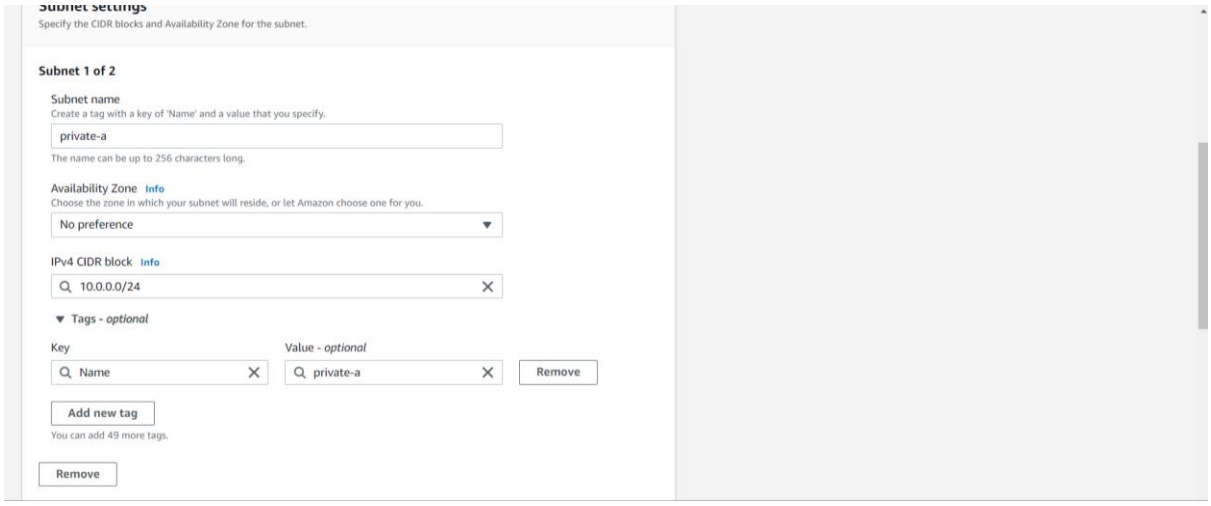
Hardware tenancy

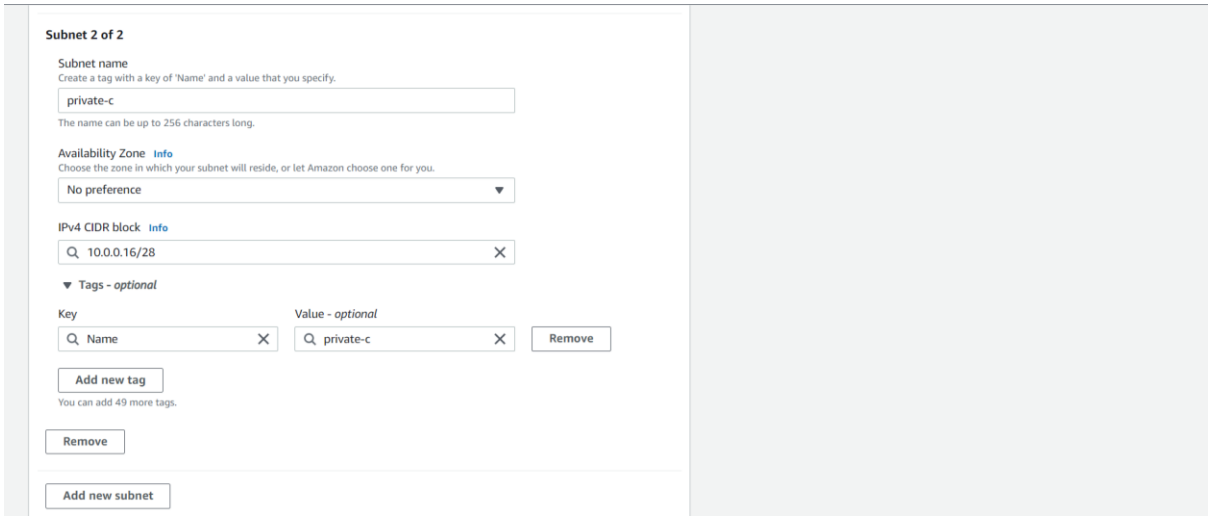
Default

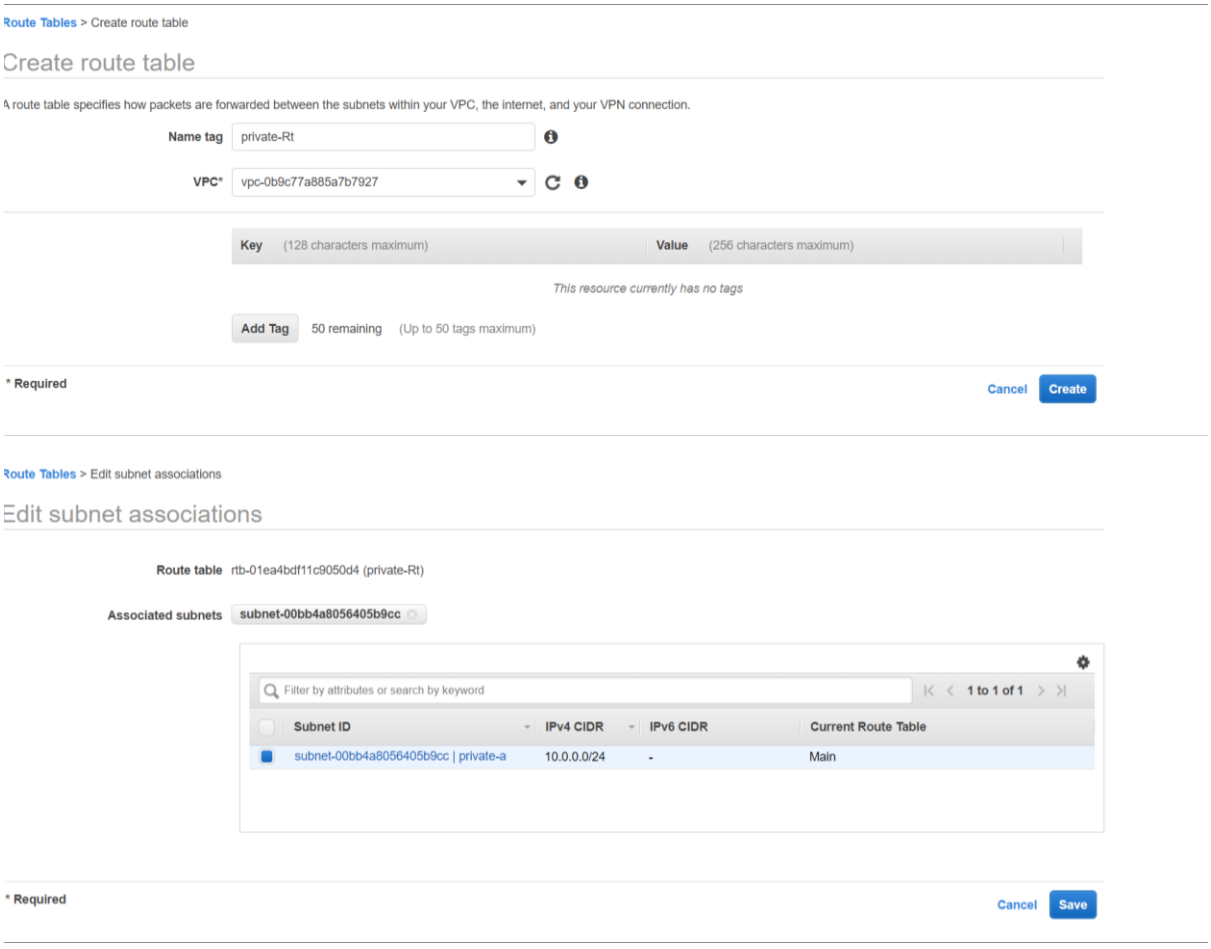
→ It takes several minutes for the VPC to be Created. After the VPC is created.


Search results for 'vpc'
Services (5)
Features (22)
Documentation (36,323)
Marketplace (285)
Services
See all 5 results
VPC
Isolated Cloud Resources
AWS Network Firewall
AWS Network Firewall
AWS Firewall Manager
Central management of firewall rules
Detective
Investigate and analyze potential security issues
Features
See all 22 results
VPC links
API Gateway feature
VPC Reachability Analyzer

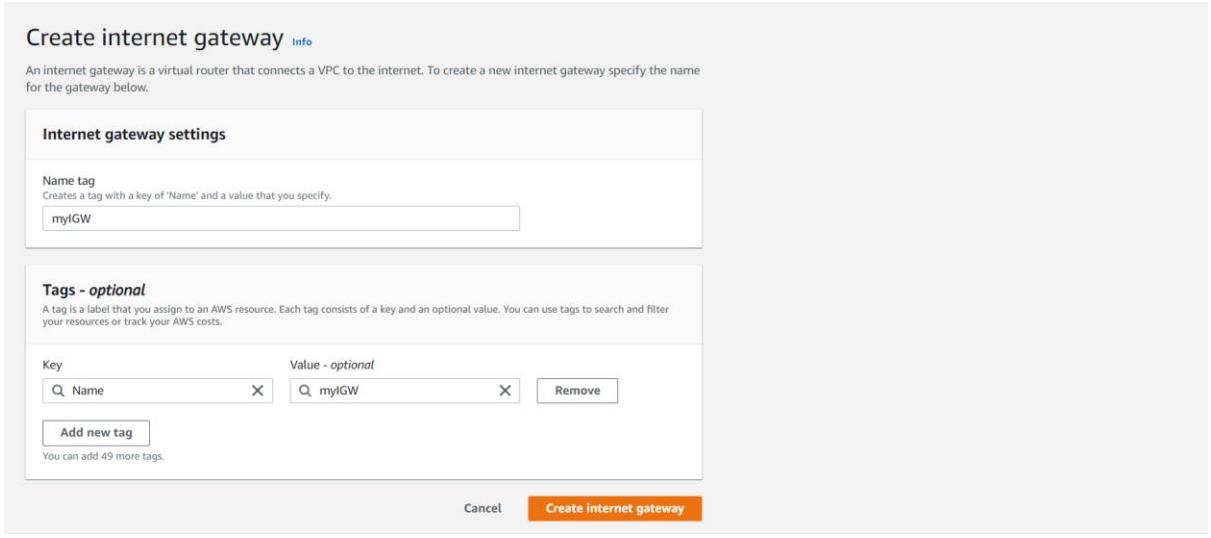

VPC > Your VPCs > Create VPC
Create VPC Info
A VPC is an isolated portion of the AWS cloud populated by AWS objects, such as Amazon EC2 instances.
VPC settings
Name tag - optional
Creates a tag with a key of 'Name' and a value that you specify.
myvpc
IPv4 CIDR block Info
10.0.0.0/16
IPv6 CIDR block Info
No IPv6 CIDR block
Amazon-provided IPv6 CIDR block
IPv6 CIDR owned by me
Tenancy Info
Default


Specify the CIDR blocks and Availability Zone for the subnet.
Subnet 1 of 2
Subnet name
Create a tag with a key of 'Name' and a value that you specify.
private-a
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
IPv4 CIDR block Info
10.0.0.0/24
Tags - optional
Key
Value - optional
Name
private-a
Remove
Add new tag
You can add 49 more tags.
Remove

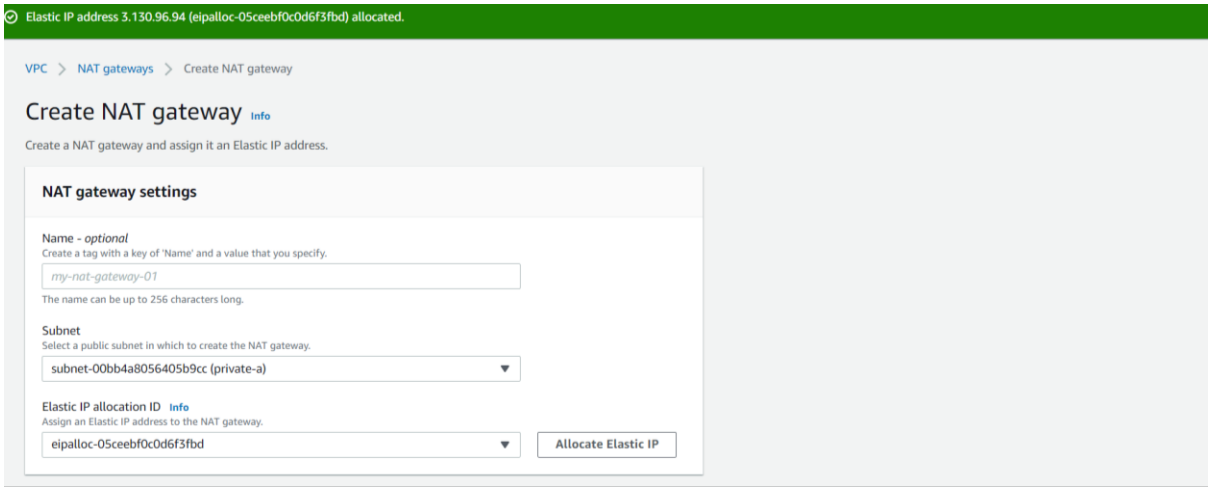

Subnet 2 of 2
Subnet name
Create a tag with a key of 'Name' and a value that you specify.
private-c
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
IPv4 CIDR block Info
10.0.0.16/28
Tags - optional
Key
Value - optional
Name
private-c
Remove
Add new tag
You can add 49 more tags.
Remove
Add new subnet


Route Tables > Create route table
Create route table
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Name tag
private-Rt
VPC*
vpc-0b9c77a885a7b7927
Key (128 characters maximum)
Value (256 characters maximum)
This resource currently has no tags
Add Tag
50 remaining
(Up to 50 tags maximum)
* Required
Cancel
Create

Route Tables > Edit subnet associations
Edit subnet associations
Route table
rtb-01ea4bdf11c9050d4 (private-Rt)
Associated subnets
subnet-00bb4a8056405b9cc
Filter by attributes or search by keyword
1 to 1 of 1
Subnet ID
IPv4 CIDR
IPv6 CIDR
Current Route Table
subnet-00bb4a8056405b9cc | private-a
10.0.0.0/24
-
Main
* Required
Cancel
Save


Create internet gateway Info
An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway specify the name for the gateway below.
Internet gateway settings
Name tag
Creates a tag with a key of 'Name' and a value that you specify.
myIGW
Tags - optional
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
Value - optional
Name
myIGW
Remove
Add new tag
You can add 49 more tags.
Cancel
Create internet gateway

VPC > Internet gateways > Attach to VPC (igw-085ff1fc2337d2f18)
Attach to VPC (igw-085ff1fc2337d2f18) Info
VPC
Attach an internet gateway to a VPC to enable the VPC to communicate with the internet. Specify the VPC to attach below.
Available VPCs
Attach the internet gateway to this VPC.
vpc-0b9c77a885a7b7927
AWS Command Line Interface command
Cancel
Attach internet gateway

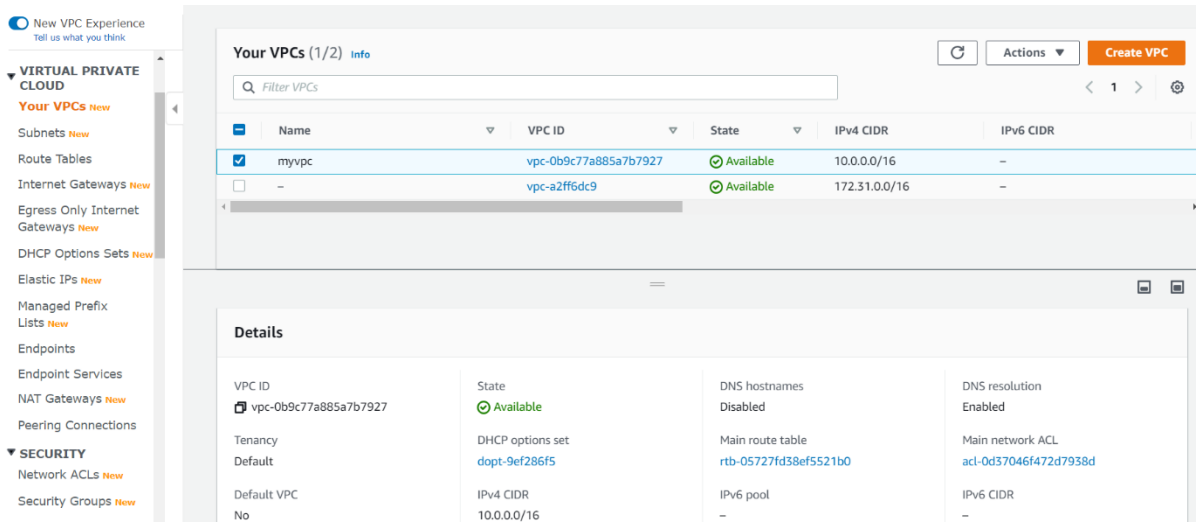

Elastic IP address 3.130.96.94 (eipalloc-05ceebf0c0d6f3fbd) allocated.
VPC > NAT gateways > Create NAT gateway
Create NAT gateway Info
Create a NAT gateway and assign it an Elastic IP address.
NAT gateway settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
my-nat-gateway-01
The name can be up to 256 characters long.
Subnet
Select a public subnet in which to create the NAT gateway.
subnet-00bb4a8056405b9cc (private-a)
Elastic IP allocation ID Info
Assign an Elastic IP address to the NAT gateway.
eipalloc-05ceebf0c0d6f3fbd
Allocate Elastic IP

Route Tables > Edit routes

Edit routes

Destination	Target	Status	Propagated	
10.0.0.0/16	local	active	No	
0.0.0.0/0	nat-0ed7b302157c5a692		No	⊗

Add route

* Required

Cancel | Save routes