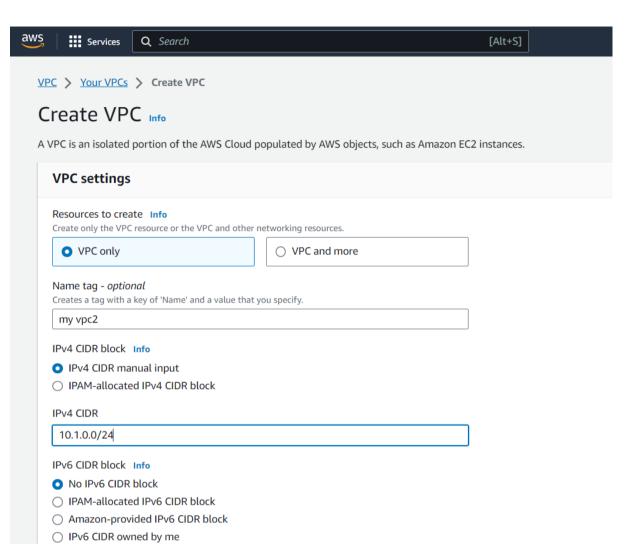


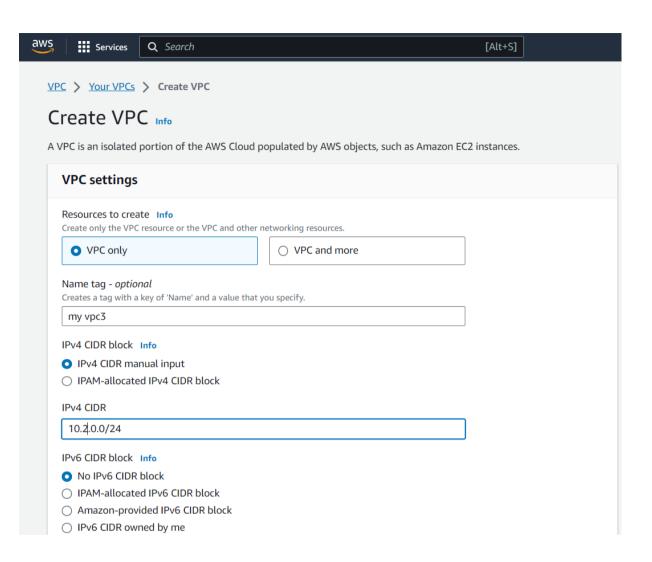
VPC > Your VPCs > Create VPC

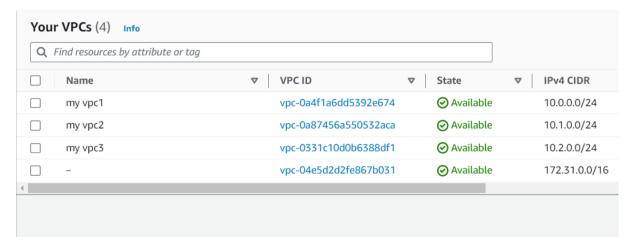
Create VPC Info

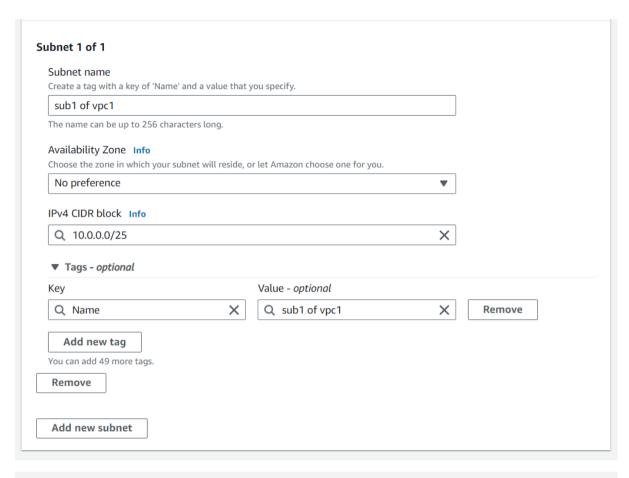
A VPC is an isolated portion of the AWS Cloud populated by AWS objects, such as Amazon EC2 instances.

VPC settings		
Resources to create Info		
Create only the VPC resource or the VPC and other ne	tworking resources.	
• VPC only	O VPC and more	
Name tag - optional		
Creates a tag with a key of 'Name' and a value that yo	u specify.	
my vpc1		
IPv4 CIDR block Info		
IPv4 CIDR manual input		
IPAM-allocated IPv4 CIDR block		
IPv4 CIDR		
10.0.0.0/24		
IPv6 CIDR block Info		
No IPv6 CIDR block		
○ IPAM-allocated IPv6 CIDR block		
Amazon-provided IPv6 CIDR block		
○ IPv6 CIDR owned by me		









Edit subnet settings Info

Subnet

Subnet ID Name
Subnet-Obe1ccfad1248598e Subnet-Obe1ccfad1248598e

Subnet ID Name
Subnet-Obe1ccfad1248598e Subnet-Obe1ccfad1248598e

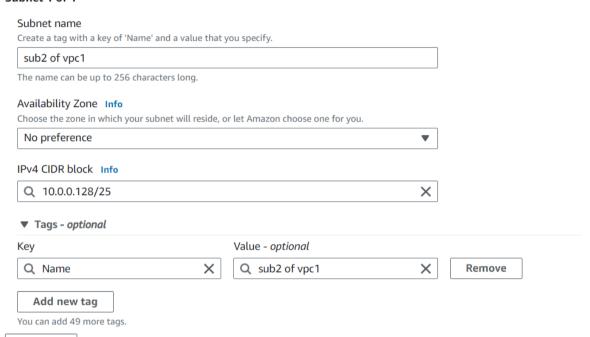
Auto-assign IP settings Info
Enable the auto-assign IP settings to automatically request a public IPv4 or IPv6 address for a new network interface in this subnet.

Enable auto-assign public IPv4 address Info
Option disabled because no customer owned IPv4 address Info
Option disabled because no customer owned pools found.

Resource-based name (RBN) settings Info
Specify the hostname type for EC2 instances in this subnet and optional RBN DNS query settings.

Specify the CIDR blocks and Availability Zone for the subnet.

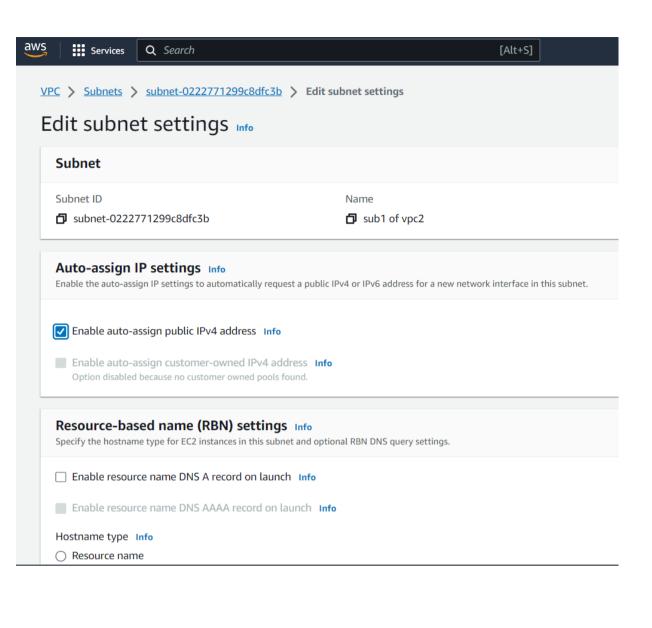
Subnet 1 of 1



Specify the CIDR blocks and Availability Zone for the subnet.

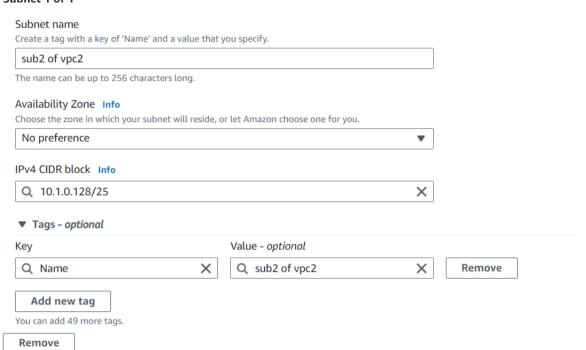
Subnet 1 of 1

Subnet name Create a tag with a key of 'Name' and a value that you specify. sub1 of vpc2 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 Q 10.1.0.0/25 × **▼** Tags - optional Key Value - optional Q Name × Q sub1 of vpc2 × Remove Add new tag You can add 49 more tags. Remove



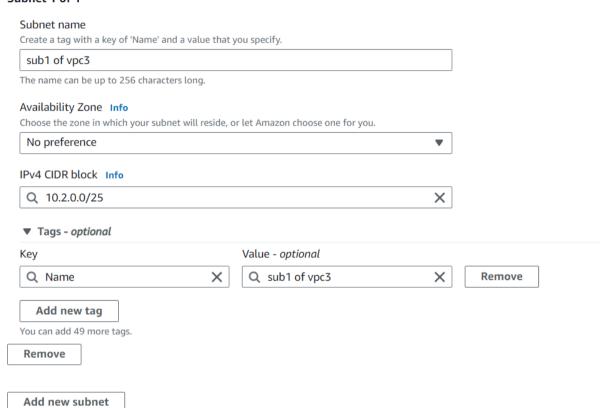
Specify the CIDR blocks and Availability Zone for the subnet.

Subnet 1 of 1



Specify the CIDR blocks and Availability Zone for the subnet.

Subnet 1 of 1



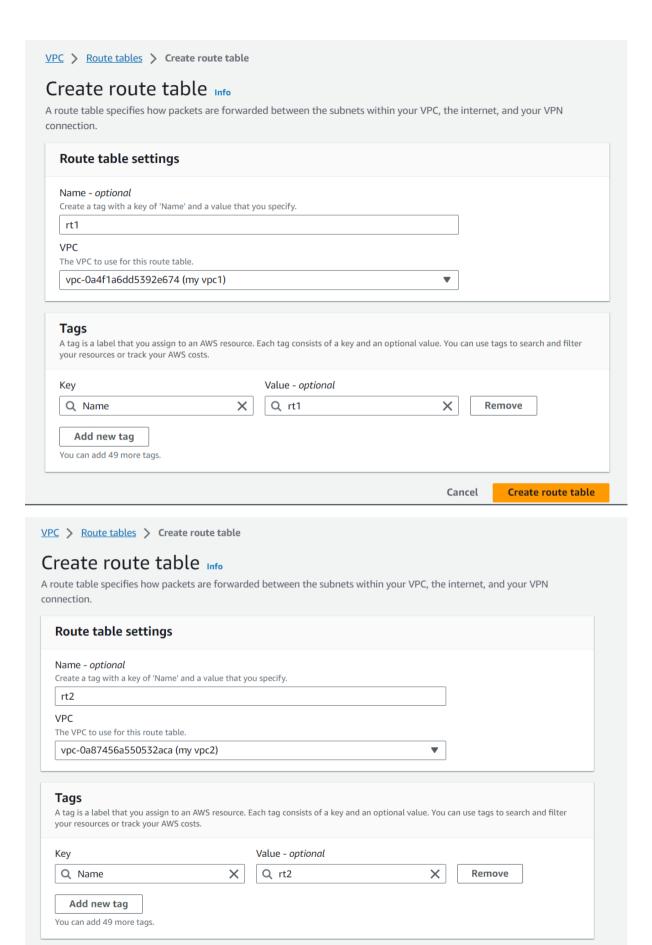
dit subnet settings Info	
Subnet	
Subnet ID subnet-08b53f0d8243146c2	Name sub1 of vpc3
Auto-assign IP settings Info Enable the auto-assign IP settings to automatically re	request a public IPv4 or IPv6 address for a new network interface in this subnet.
✓ Enable auto-assign public IPv4 address In	nfo
Enable auto-assign customer-owned IPv4 Option disabled because no customer owned po	
Resource-based name (RBN) setting Specify the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this setting the hostname type for EC2 instances in this set in this setting the hostname type for EC2 instances in this set in this set in this set in the hostname type for EC2 instances in this set in this set in this set in this set in the hostname type for EC2 instances in this set in the hostname type for EC2 instances in this set in this set in the hostname type for EC2 in the hostname typ	_
☐ Enable resource name DNS A record on la	unch Info
	on launch Info
Enable resource name DNS AAAA record of	

Add new subnet

Specify the CIDR blocks and Availability Zone for the subnet.

Subnet 1 of 1

Subnet name Create a tag with a key of 'Name' and a value that you specify. sub2 of vpc3 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 $\overline{\mathbf{v}}$ IPv4 CIDR block Info Q 10.2.0.128/25 × ▼ Tags - optional Key Value - optional Q Name X Q sub2 of vpc3 × Remove Add new tag You can add 49 more tags. Remove



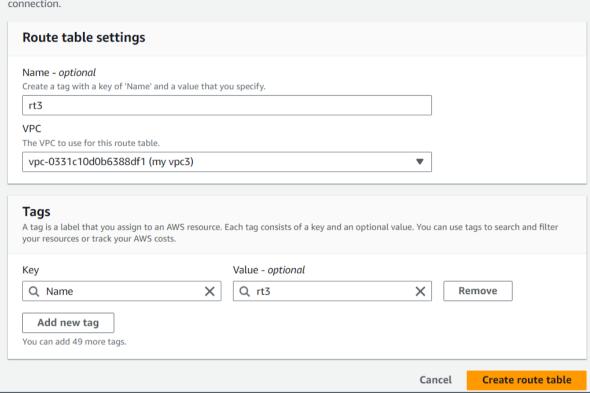
Cancel

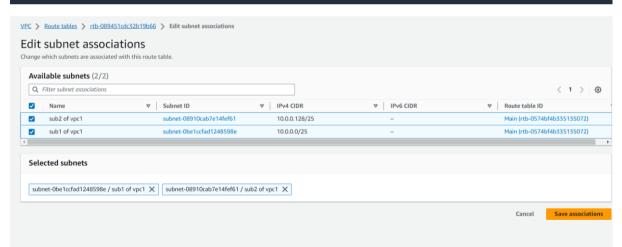
Create route table

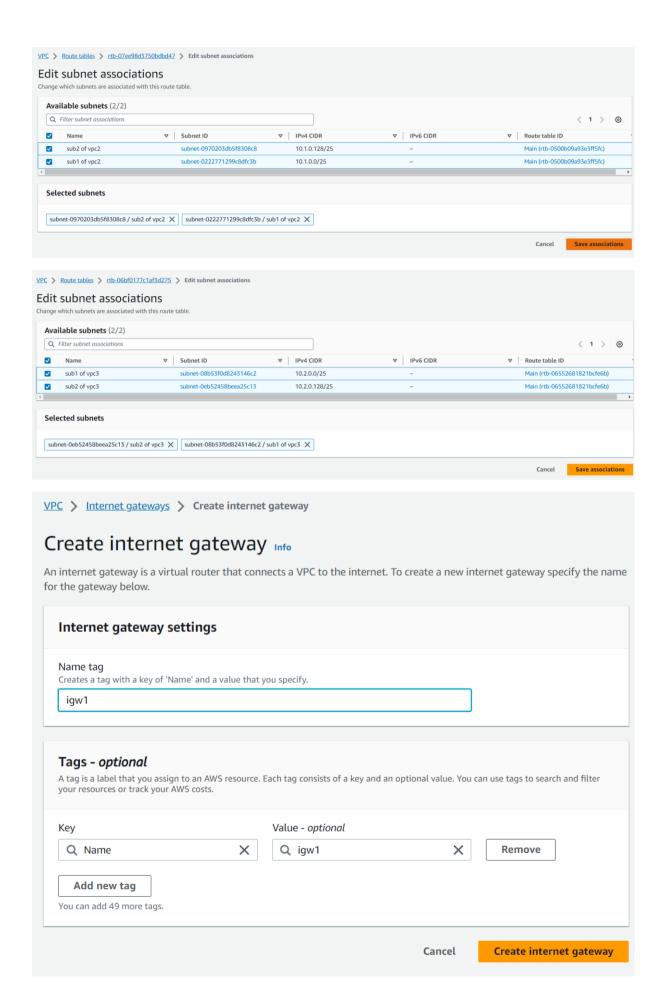


Create route table Info

A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.

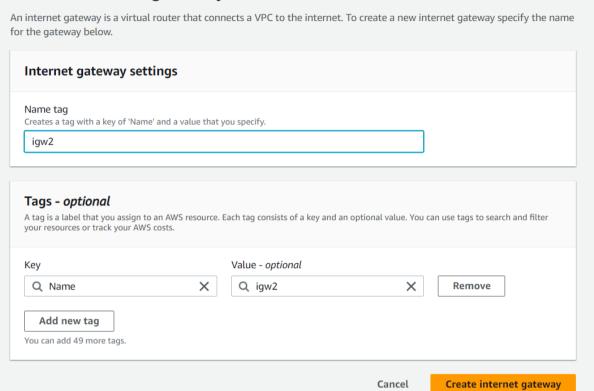






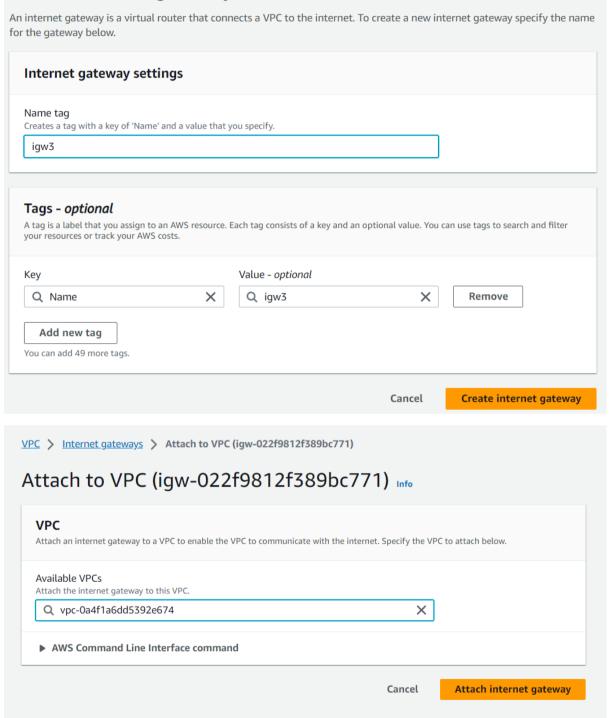
VPC > Internet gateways > Create internet gateway

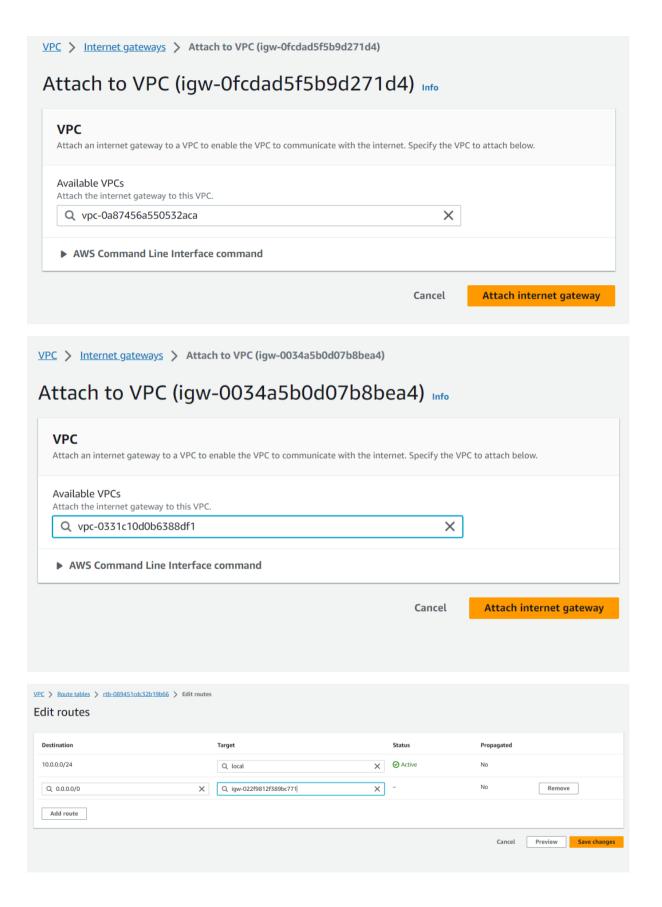
Create internet gateway Info

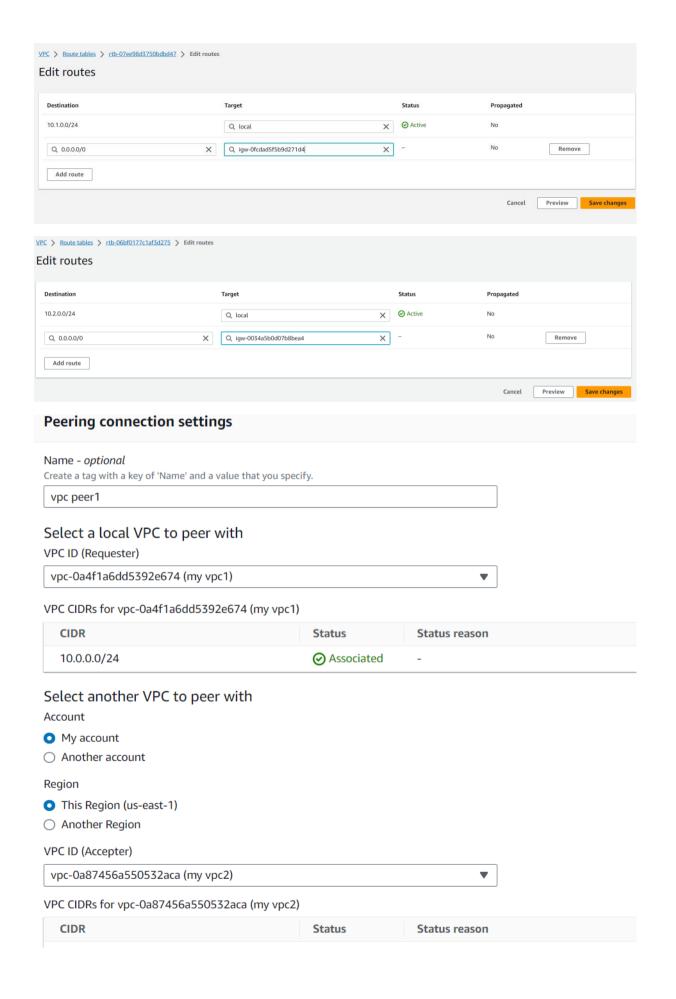


VPC > Internet gateways > Create internet gateway

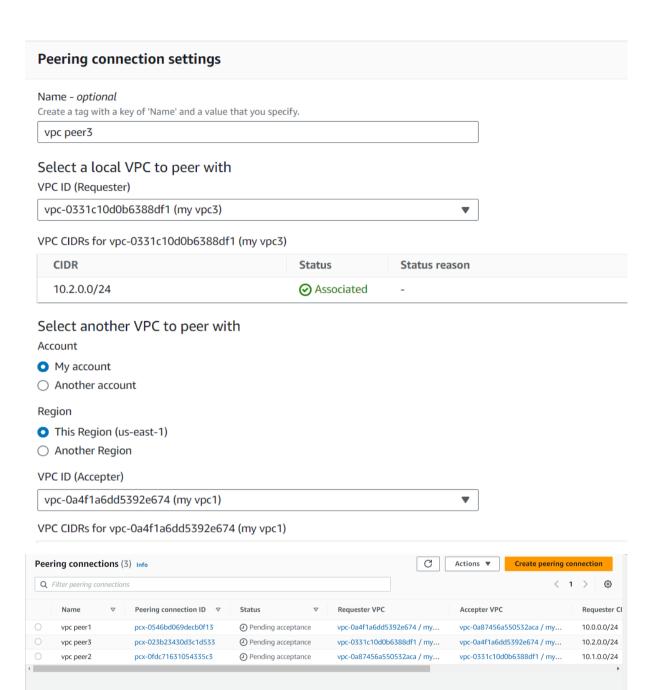
Create internet gateway Info

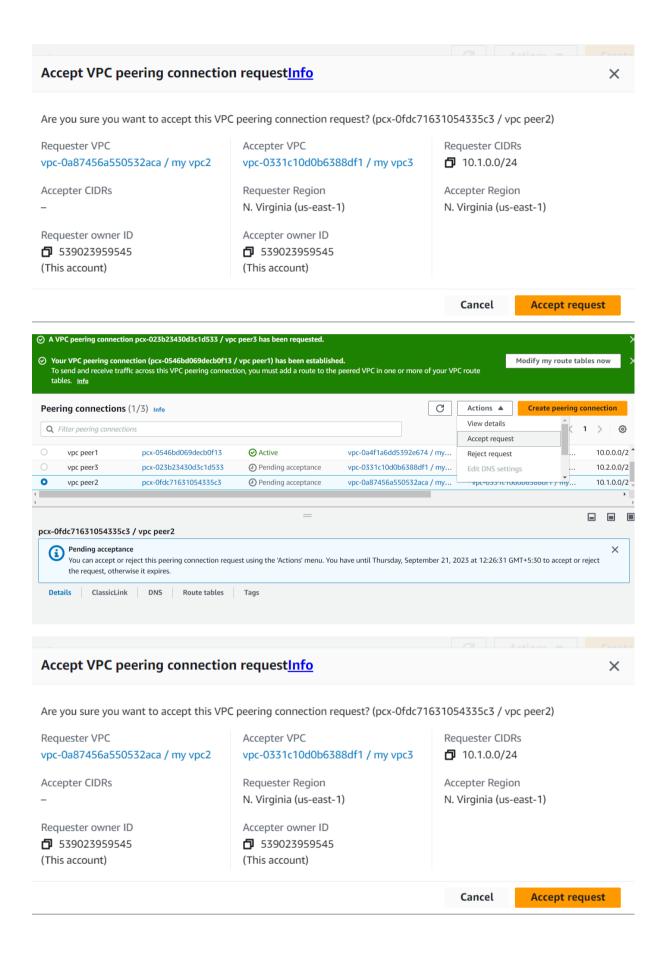


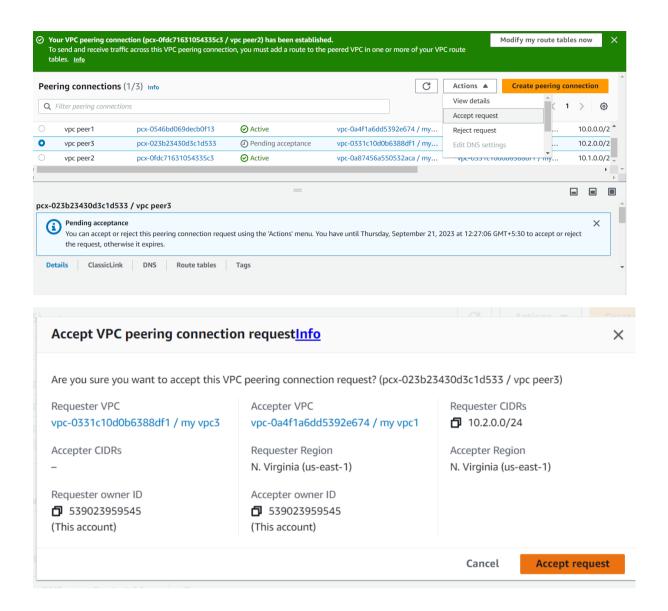


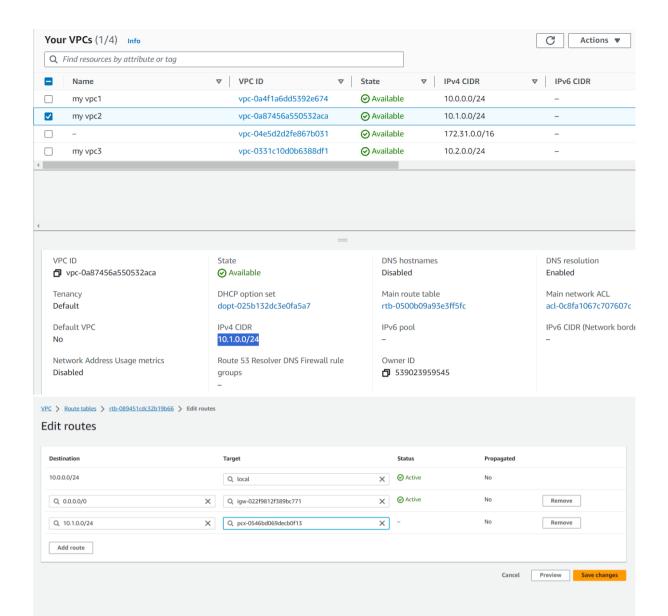


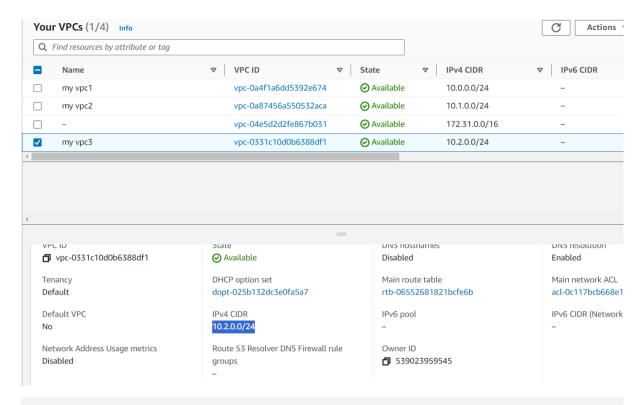
Peering connection settings Name - optional Create a tag with a key of 'Name' and a value that you specify. vpc peer2 Select a local VPC to peer with VPC ID (Requester) vpc-0a87456a550532aca (my vpc2) VPC CIDRs for vpc-0a87456a550532aca (my vpc2) **Status** Status reason 10.1.0.0/24 Associated Select another VPC to peer with Account My account Another account Region This Region (us-east-1) O Another Region VPC ID (Accepter) vpc-0331c10d0b6388df1 (my vpc3) VPC CIDRs for vpc-0331c10d0b6388df1 (my vpc3)





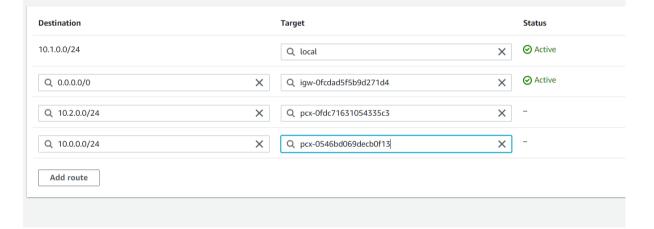




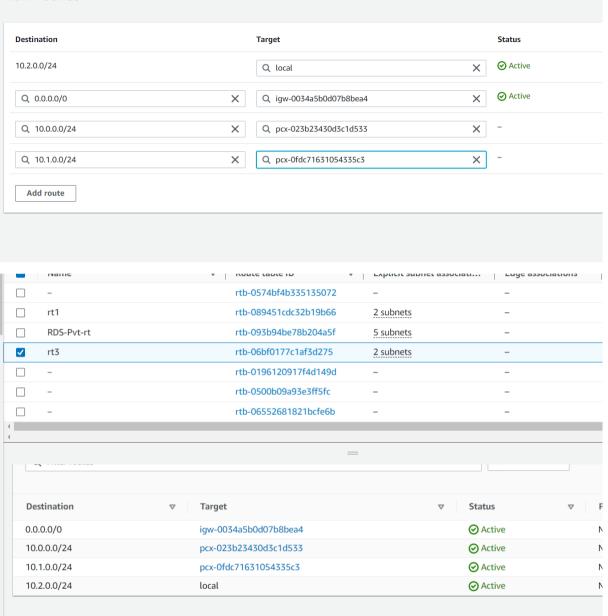


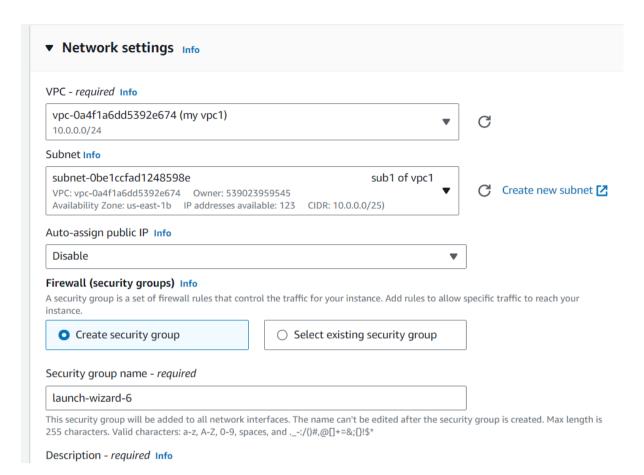
VPC > Route tables > rtb-07ee98d3750bdbd47 > Edit routes

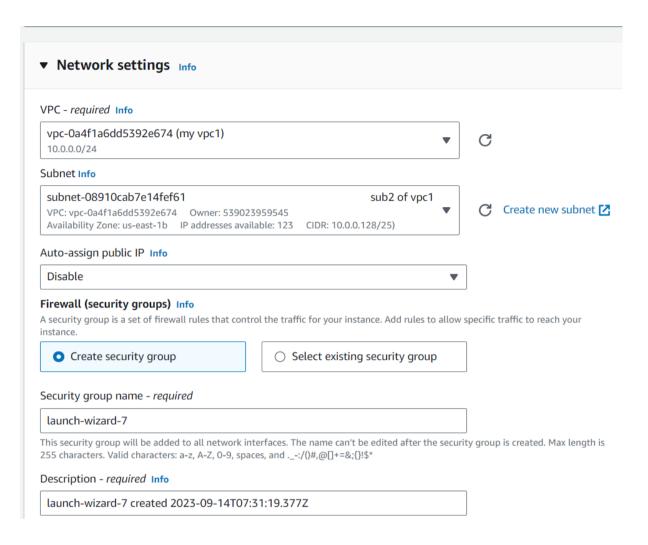
Edit routes



Edit routes

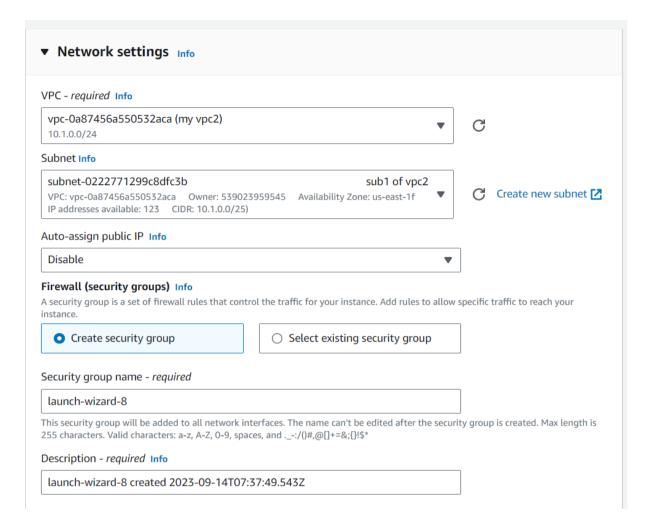






▼ Network settings Info VPC - required Info vpc-0a4f1a6dd5392e674 (my vpc1) C 10.0.0.0/24 Subnet Info subnet-08910cab7e14fef61 sub2 of vpc1 C Create new subnet 🖸 VPC: vpc-0a4f1a6dd5392e674 Owner: 539023959545 Availability Zone: us-east-1b IP addresses available: 123 CIDR: 10.0.0.128/25) Auto-assign public IP Info Disable Firewall (security groups) Info A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your Create security group Select existing security group Security group name - required launch-wizard-7 This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and ._-:/()#,@[]+=&;{}!\$* Description - required Info launch-wizard-7 created 2023-09-14T07:31:19.377Z

Inhound Security Group Rules



▼ Network settings Info VPC - required Info vpc-0a87456a550532aca (my vpc2) C 10.1.0.0/24 Subnet Info subnet-0970203db5f8308c8 sub2 of vpc2 Create new subnet <a>C VPC: vpc-0a87456a550532aca Owner: 539023959545 Availability Zone: us-east-1f IP addresses available: 123 CIDR: 10.1.0.128/25) Auto-assign public IP Info Disable ₩ Firewall (security groups) Info A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance. Create security group Select existing security group Security group name - required launch-wizard-9 This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and ._-:/()#,@[]+=&;{}!\$* Description - required Info launch-wizard-9 created 2023-09-14T07:40:11.283Z

Inbound Security Group Rules

