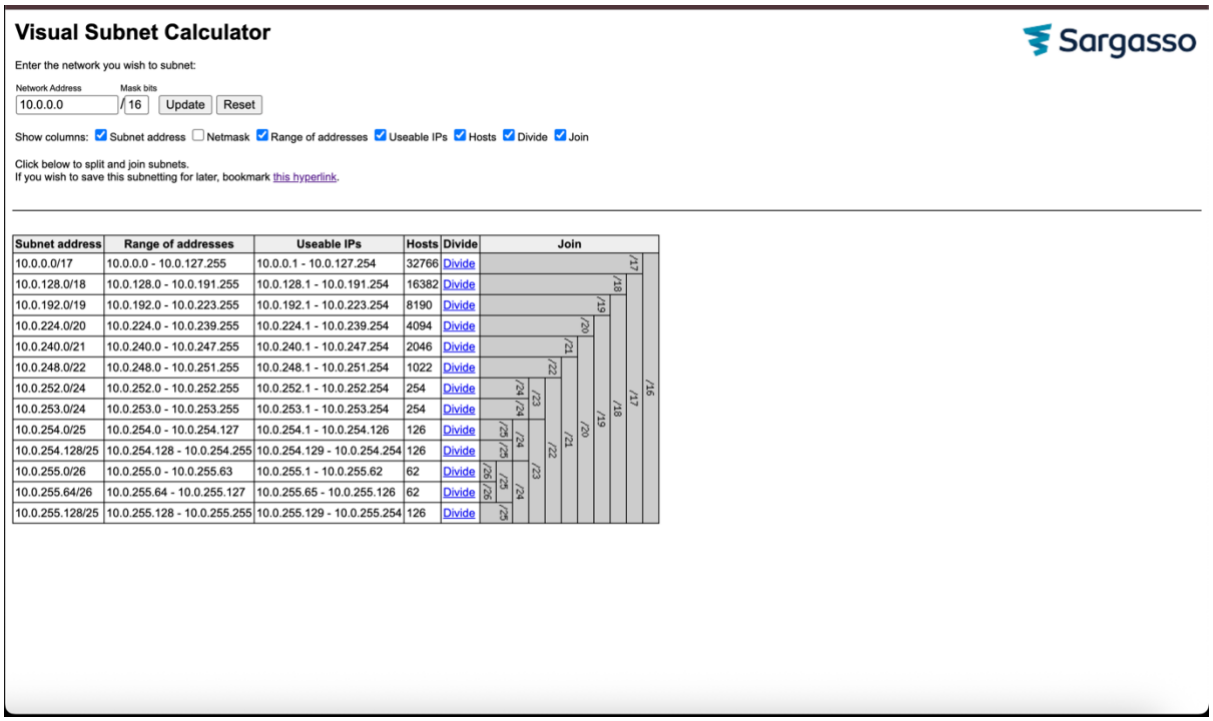
Name: Prashanth Raghavendra Rao

Task: AWS 2

Date: 31/05/2025

Task Description:

Set up a VPC with an Internet gateway, create a public subnet with 256 IP addresses, a private subnet with 256 IP addresses, make a route table connecting the Internet gateway and the subnets, and launch a Linux EC2 instance by using the above VPC and public subnet.



Visual Subnet Calculator

Sargasso

Enter the network you wish to subnet:

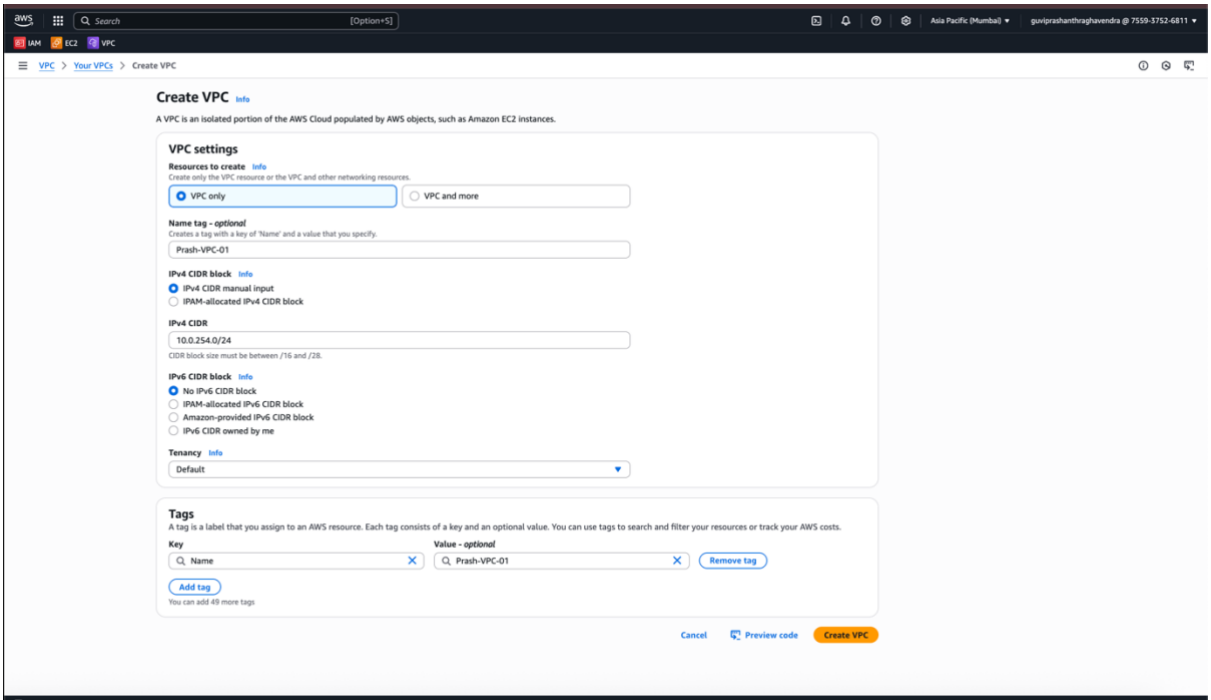
Network Address: 10.0.0.0 / Mask bits: 16 Update Reset

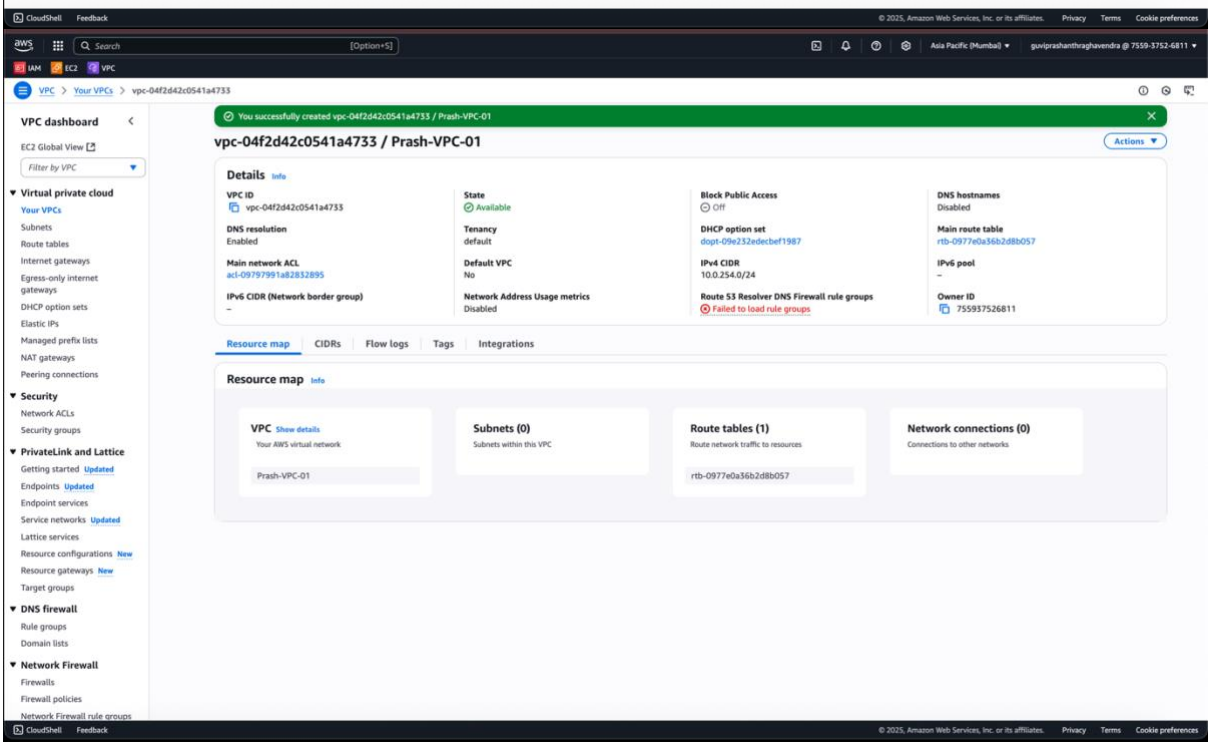
Show columns: Subnet address, Netmask, Range of addresses, Useable IPs, Hosts, Divide, Join

Click below to split and join subnets.
If you wish to save this subnetting for later, bookmark this hyperlink.

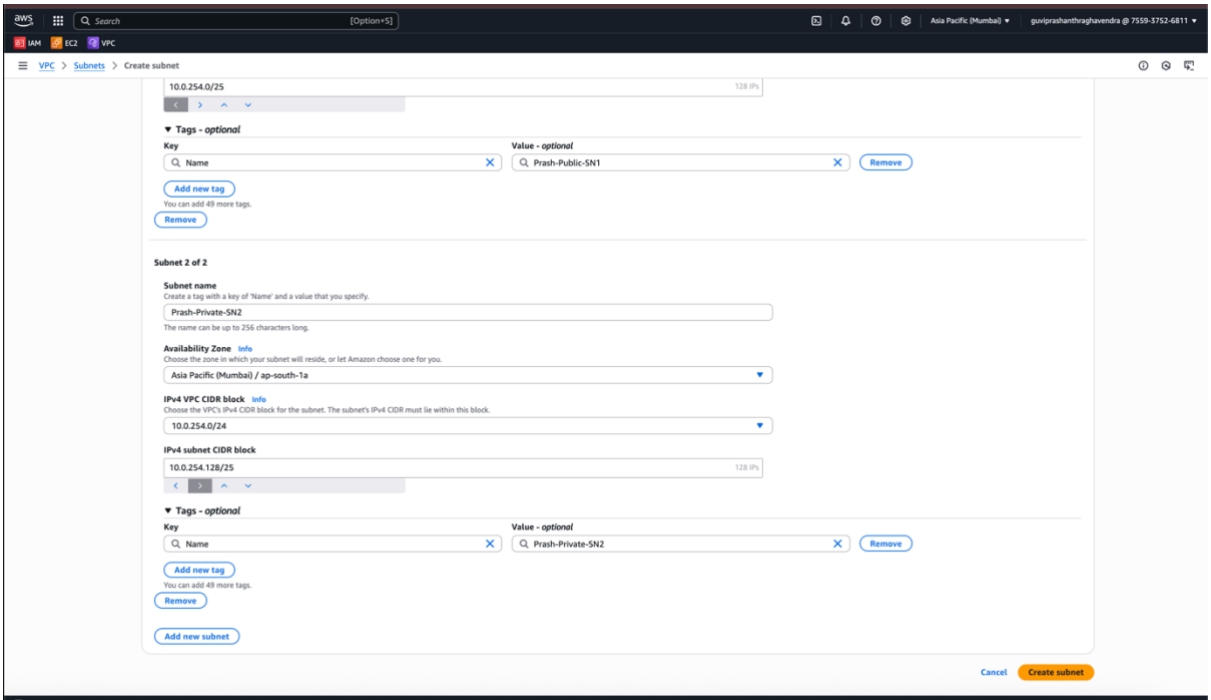
Subnet address	Range of addresses	Useable IPs	Hosts	Divide	Join
10.0.0.0/17	10.0.0.0 - 10.0.127.255	10.0.0.1 - 10.0.127.254	32766	Divide	/17
10.0.128.0/18	10.0.128.0 - 10.0.191.255	10.0.128.1 - 10.0.191.254	16382	Divide	/18
10.0.192.0/19	10.0.192.0 - 10.0.223.255	10.0.192.1 - 10.0.223.254	8190	Divide	/19
10.0.224.0/20	10.0.224.0 - 10.0.239.255	10.0.224.1 - 10.0.239.254	4094	Divide	/20
10.0.240.0/21	10.0.240.0 - 10.0.247.255	10.0.240.1 - 10.0.247.254	2046	Divide	/21
10.0.248.0/22	10.0.248.0 - 10.0.251.255	10.0.248.1 - 10.0.251.254	1022	Divide	/22
10.0.252.0/24	10.0.252.0 - 10.0.252.255	10.0.252.1 - 10.0.252.254	254	Divide	/24 /23 /22 /21 /20 /19 /18 /17 /16
10.0.253.0/24	10.0.253.0 - 10.0.253.255	10.0.253.1 - 10.0.253.254	254	Divide	/24 /23 /22 /21 /20 /19 /18 /17
10.0.254.0/25	10.0.254.0 - 10.0.254.127	10.0.254.1 - 10.0.254.126	126	Divide	/25 /24 /23 /22 /21 /20 /19 /18
10.0.254.128/25	10.0.254.128 - 10.0.254.255	10.0.254.129 - 10.0.254.254	126	Divide	/25 /24 /23 /22 /21 /20 /19 /18
10.0.255.0/26	10.0.255.0 - 10.0.255.63	10.0.255.1 - 10.0.255.62	62	Divide	/26 /25 /24 /23
10.0.255.64/26	10.0.255.64 - 10.0.255.127	10.0.255.65 - 10.0.255.126	62	Divide	/26 /25 /24
10.0.255.128/25	10.0.255.128 - 10.0.255.255	10.0.255.129 - 10.0.255.254	126	Divide	/25

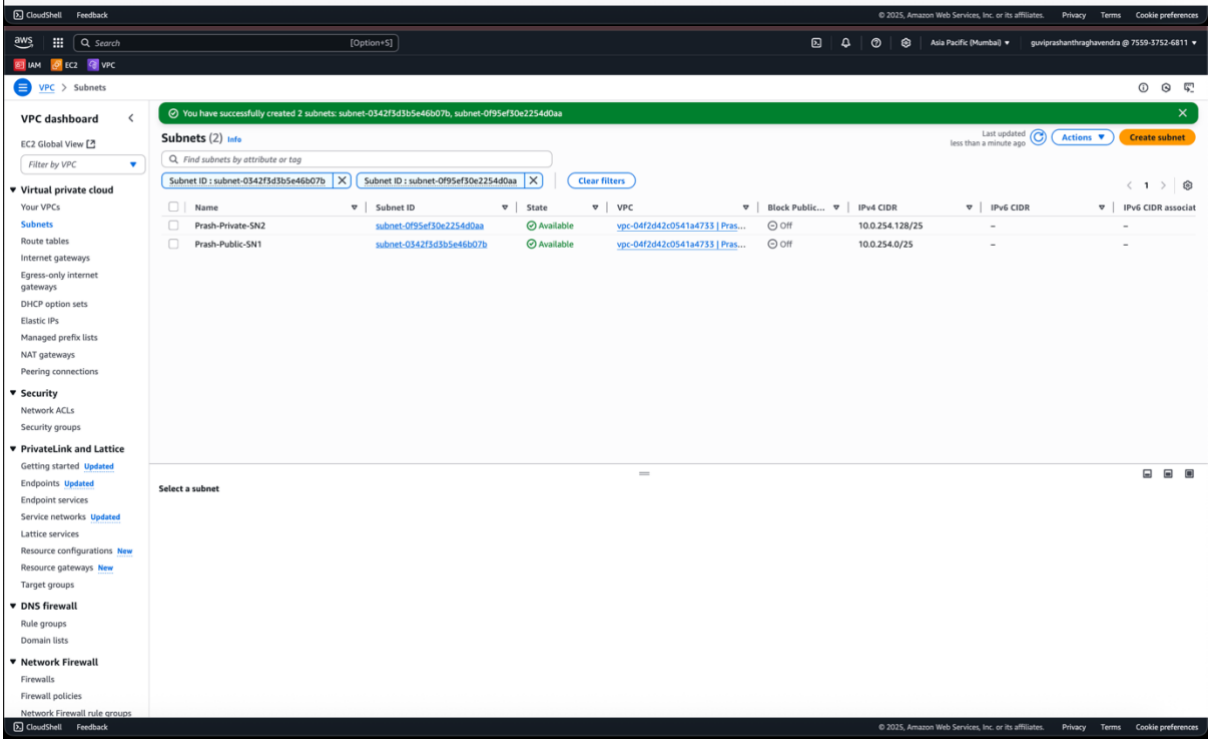
1. VPC Creation

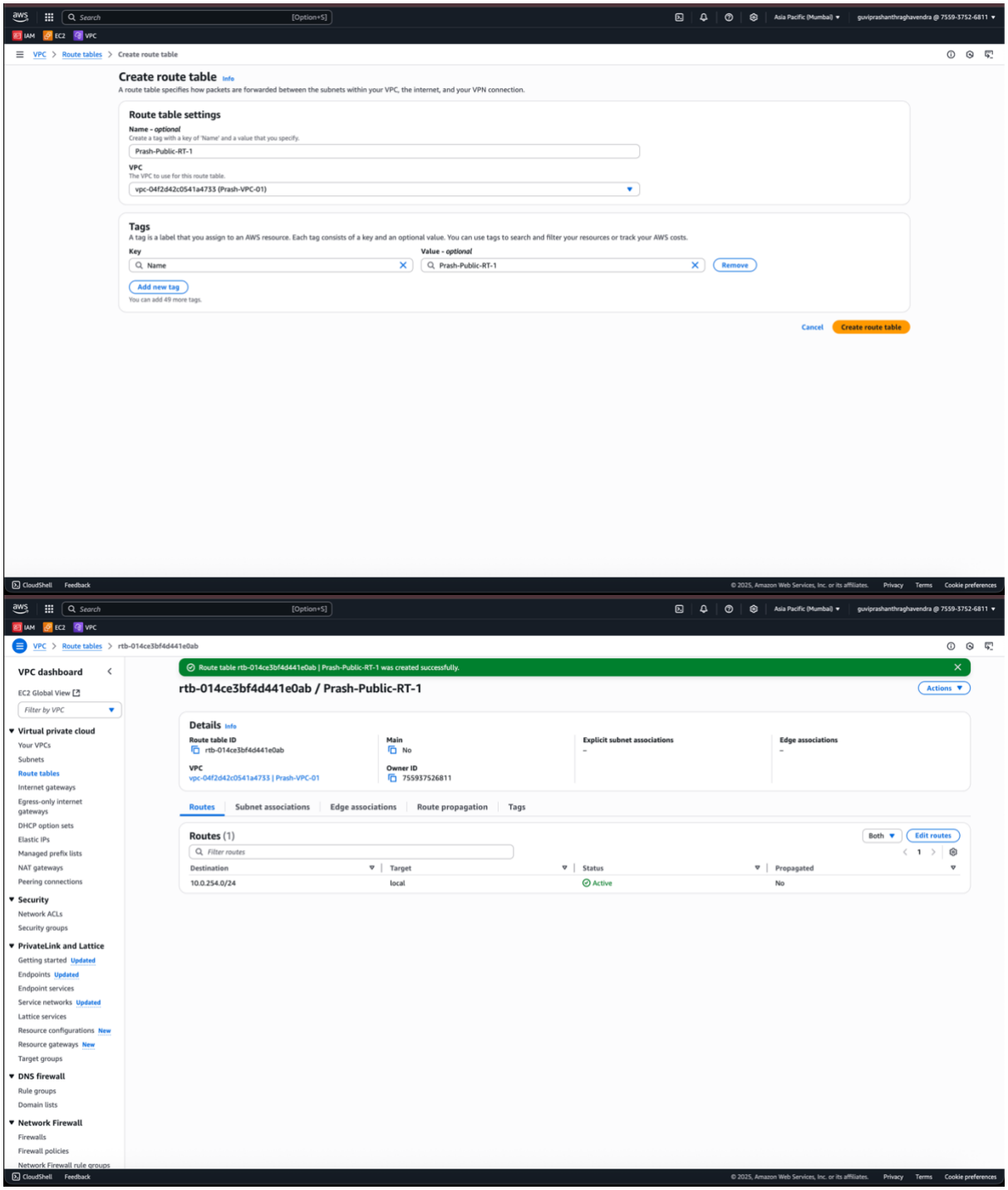




2. Subnet Creation



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IAM
EC2
VPC
VPC > Route tables > 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.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
Prash-Public-RT-1
VPC
The VPC to use for this route table.
vpc-04f2d42c0541a4733 (Prash-VPC-01)
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
Value - optional
Name
Prash-Public-RT-1
Remove
Add new tag
You can add 49 more tags.
Cancel
Create route table
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VPC
VPC > Route tables > rtb-014ce3bf4d441e0ab
Route table rtb-014ce3bf4d441e0ab | Prash-Public-RT-1 was created successfully.
rtb-014ce3bf4d441e0ab / Prash-Public-RT-1
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Details Info
Route table ID
rtb-014ce3bf4d441e0ab
Main
No
Explicit subnet associations
–
Edge associations
–
VPC
vpc-04f2d42c0541a4733 | Prash-VPC-01
Owner ID
755937526811
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Filter routes
Both
Edit routes
Destination
Target
Status
Propagated
10.0.254.0/24
local
Active
No
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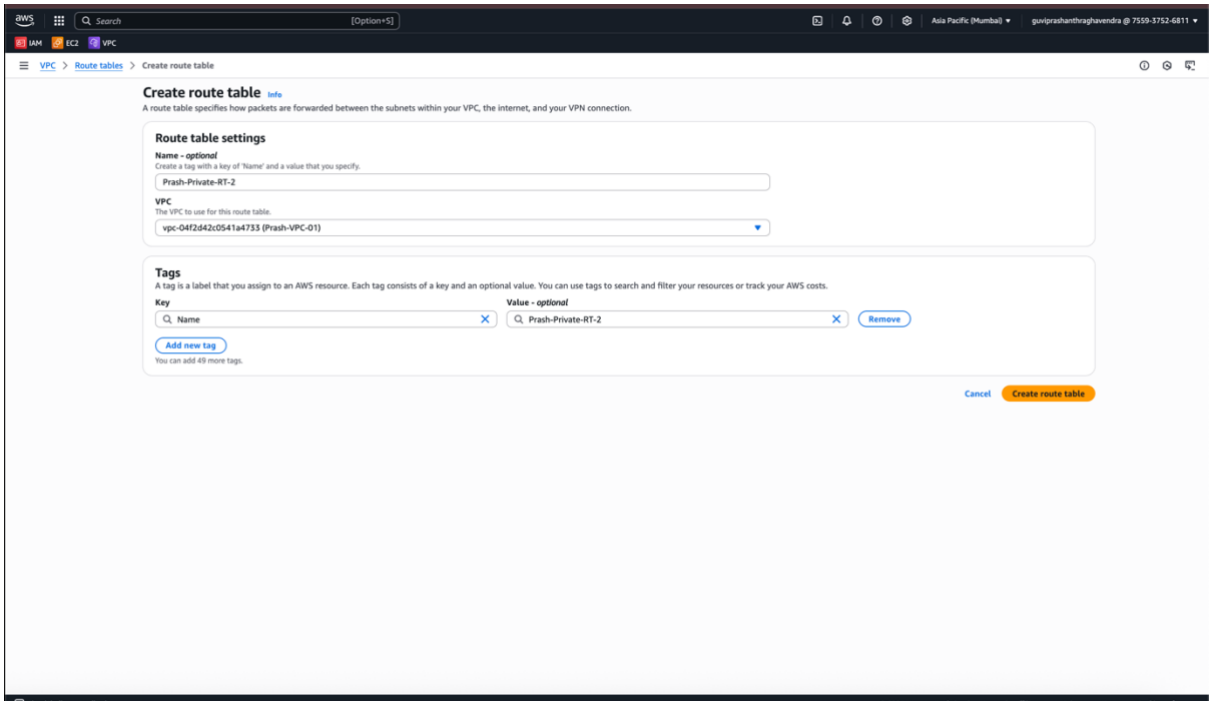
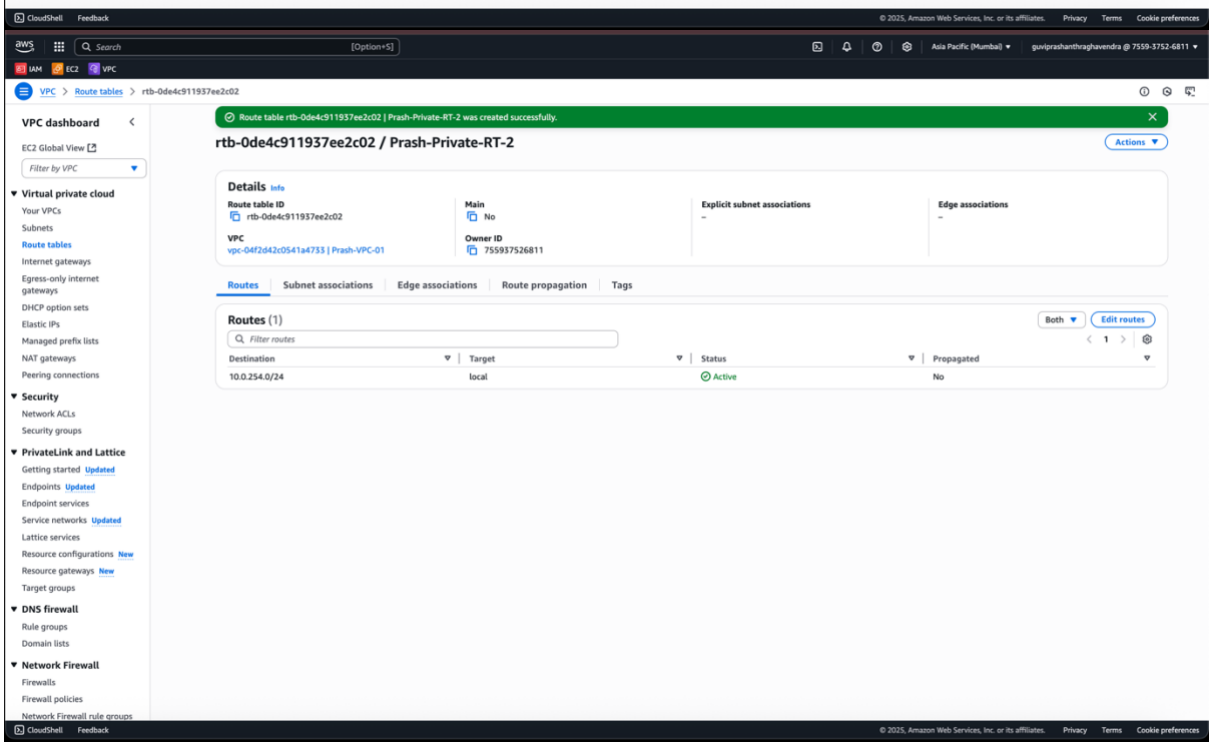
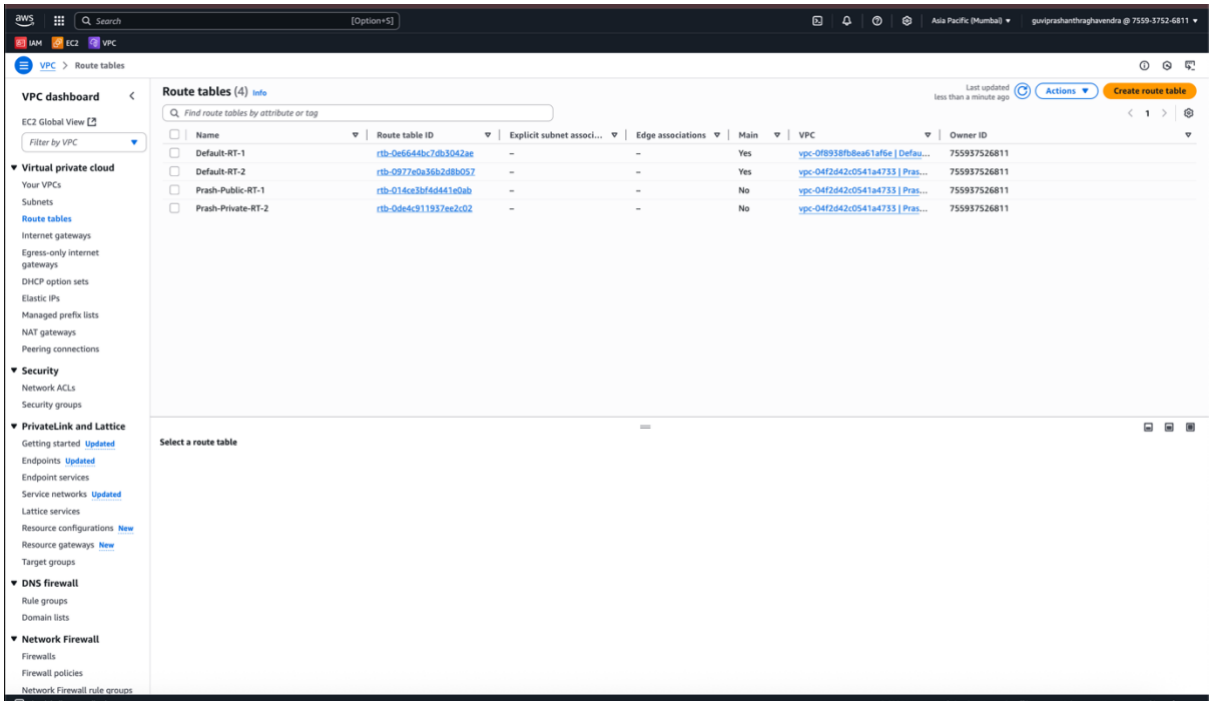
3. Route Table Creation



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Route tables (4) Info
Last updated less than a minute ago
Actions
Create route table
Find route tables by attribute or tag
Name
Route table ID
Explicit subnet associ...
Edge associations
Main
VPC
Owner ID
Default-RT-1 rtb-0e6644bc7db3042ae – – Yes vpc-0f8938fb8ea61af6e | Defau... 755937526811
Default-RT-2 rtb-0977e0a36b2d8b057 – – Yes vpc-04f2d42c0541a4733 | Pras... 755937526811
Prash-Public-RT-1 rtb-014ce3bf4d441e0ab – – No vpc-04f2d42c0541a4733 | Pras... 755937526811
Prash-Private-RT-2 rtb-0de4c911937ee2c02 – – No vpc-04f2d42c0541a4733 | Pras... 755937526811
Select a route table
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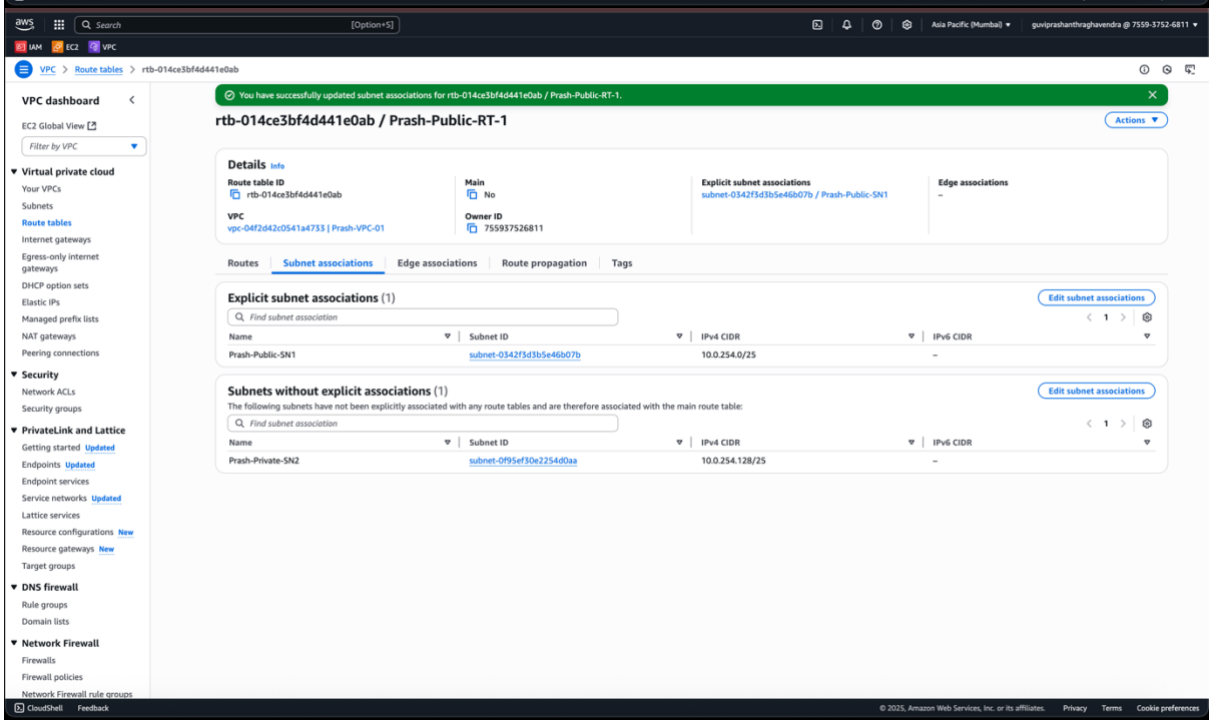
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IAM
EC2
VPC
VPC > Route tables > rtb-014ce3bf4d441e0ab
You have successfully updated subnet associations for rtb-014ce3bf4d441e0ab / Prash-Public-RT-1.
rtb-014ce3bf4d441e0ab / Prash-Public-RT-1
Actions
Details Info
Route table ID
rtb-014ce3bf4d441e0ab
Main
No
Explicit subnet associations
subnet-0342f3d3b5e46b07b / Prash-Public-SN1
Edge associations
–
VPC
vpc-04f2d42c0541a4733 | Prash-VPC-01
Owner ID
755937526811
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Subnet associations
Edge associations
Route propagation
Tags
Explicit subnet associations (1)
Edit subnet associations
Find subnet association
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
Prash-Public-SN1 subnet-0342f3d3b5e46b07b 10.0.254.0/25 –
Subnets without explicit associations (1)
Edit subnet associations
The following subnets have not been explicitly associated with any route tables and are therefore associated with the main route table:
Find subnet association
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
Prash-Private-SN2 subnet-0f95ef30e2254d0aa 10.0.254.128/25 –
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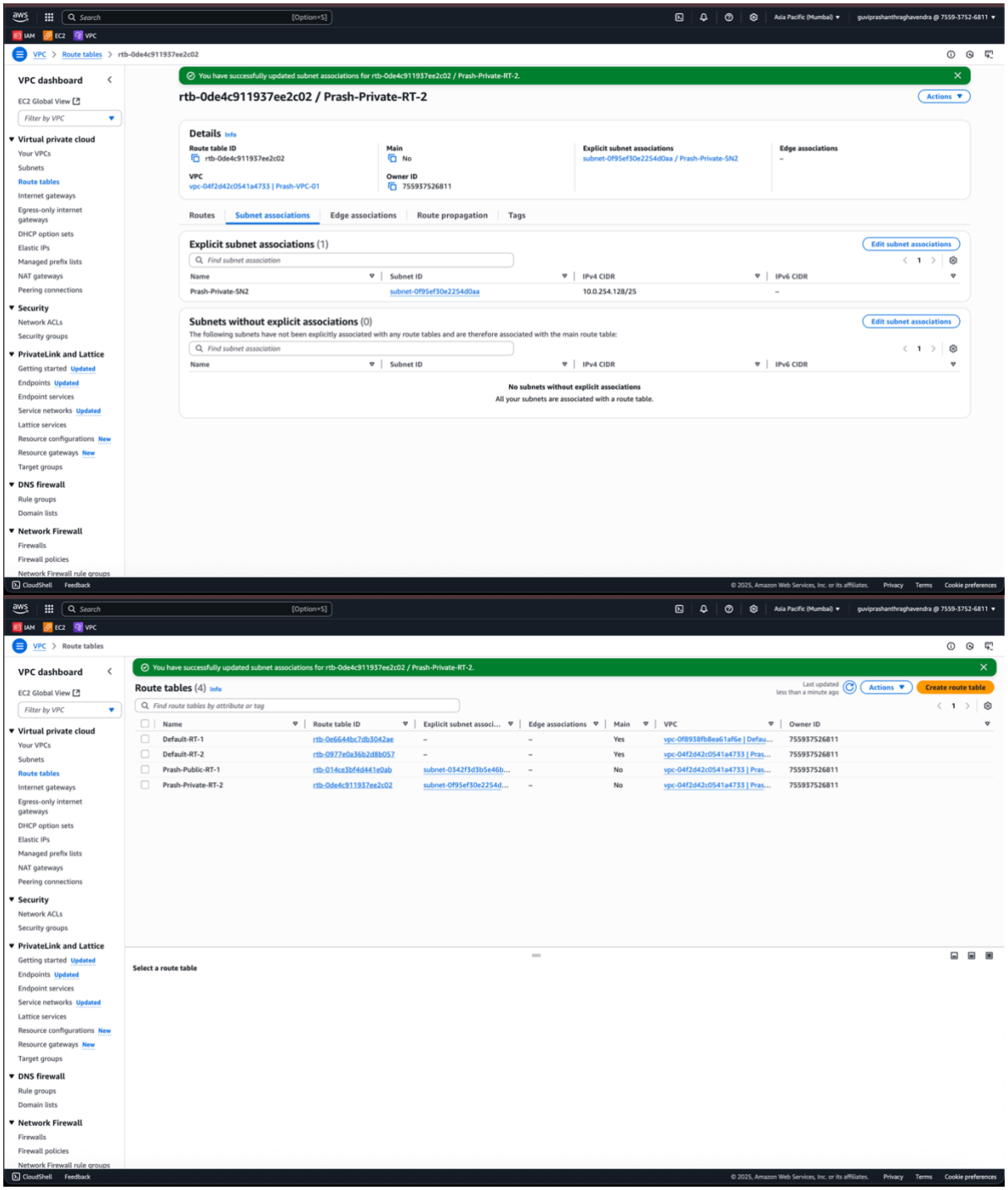
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VPC > Route tables > rtb-0de4c911937ee2c02
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You have successfully updated subnet associations for rtb-0de4c911937ee2c02 / Prash-Private-RT-2.
rtb-0de4c911937ee2c02 / Prash-Private-RT-2
Actions
Details Info
Route table ID
rtb-0de4c911937ee2c02
Main
No
Explicit subnet associations
subnet-0f95ef30e2254d0aa / Prash-Private-SN2
Edge associations
–
VPC
vpc-04f2d42c0541a4733 | Prash-VPC-01
Owner ID
755937526811
Routes
Subnet associations
Edge associations
Route propagation
Tags
Explicit subnet associations (1)
Edit subnet associations
Find subnet association
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
Prash-Private-SN2
subnet-0f95ef30e2254d0aa
10.0.254.128/25
–
Subnets without explicit associations (0)
Edit subnet associations
The following subnets have not been explicitly associated with any route tables and are therefore associated with the main route table:
Find subnet association
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
No subnets without explicit associations
All your subnets are associated with a route table.
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Network Firewall rule groups
You have successfully updated subnet associations for rtb-0de4c911937ee2c02 / Prash-Private-RT-2.
Route tables (4) Info
Last updated less than a minute ago
Actions
Create route table
Find route tables by attribute or tag
Name
Route table ID
Explicit subnet associ...
Edge associations
Main
VPC
Owner ID
Default-RT-1
rtb-0e6644bc7db3042ae
–
–
Yes
vpc-0f8938fb8ea61af6e | Defau...
755937526811
Default-RT-2
rtb-0977e0a36b2d8b057
–
–
Yes
vpc-04f2d42c0541a4733 | Pras...
755937526811
Prash-Public-RT-1
rtb-014ce3bf4d441e0ab
subnet-0342f3d3b5e46b...
–
No
vpc-04f2d42c0541a4733 | Pras...
755937526811
Prash-Private-RT-2
rtb-0de4c911937ee2c02
subnet-0f95ef30e2254d...
–
No
vpc-04f2d42c0541a4733 | Pras...
755937526811
Select a route table
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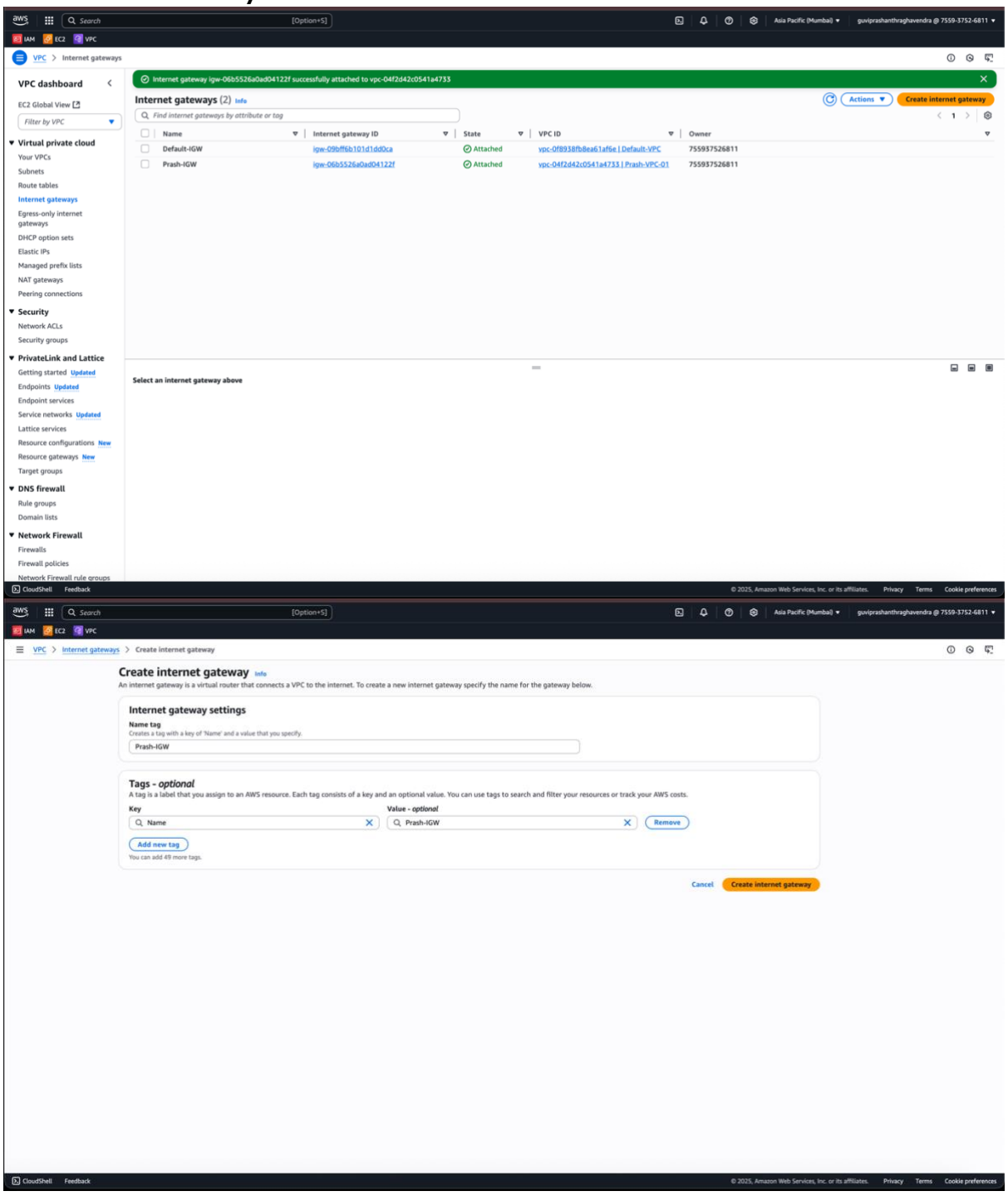
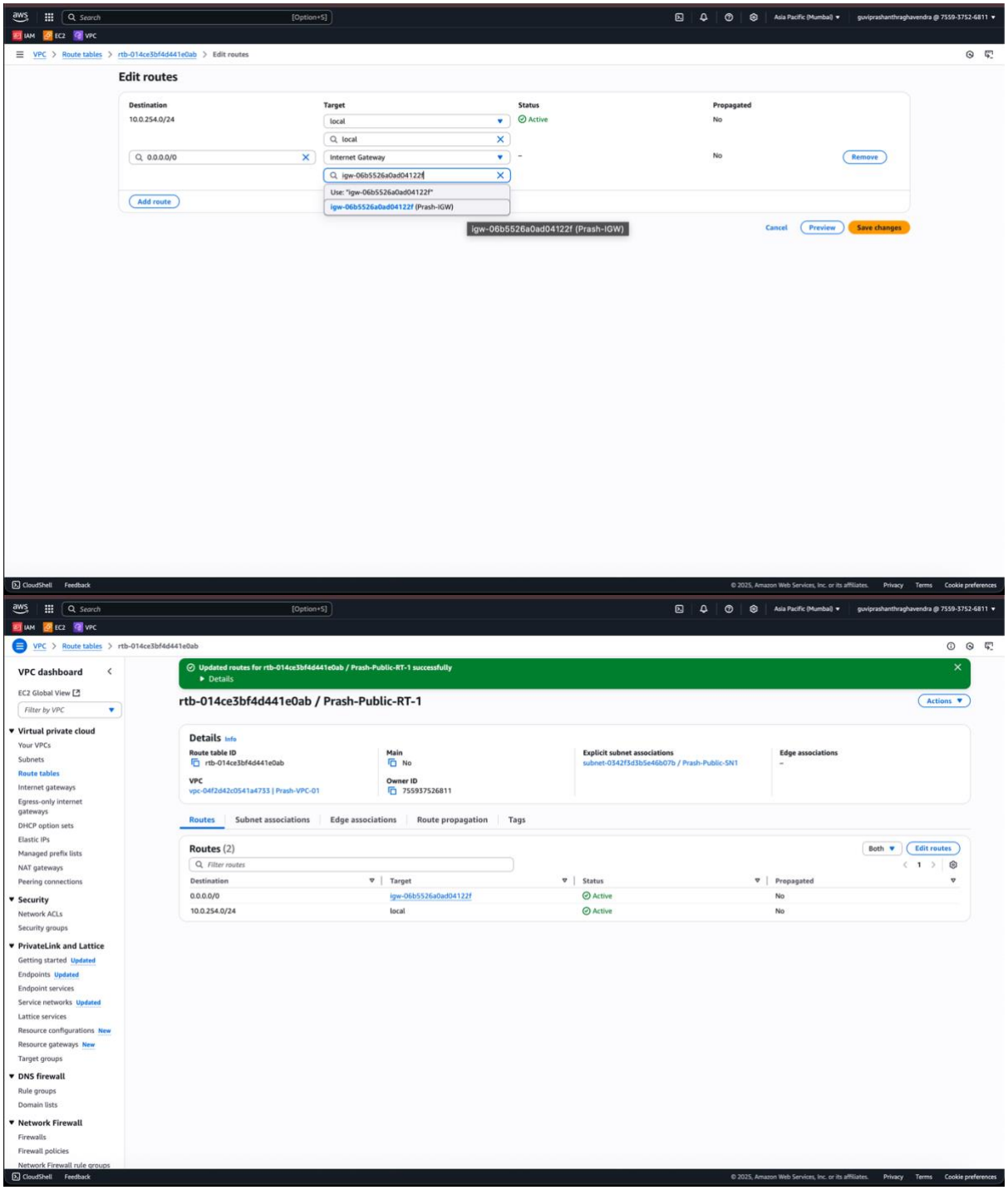
4. Internet Gateway Creation




Edit routes
Destination
Target
Status
Propagated
10.0.254.0/24
local
Active
No
0.0.0.0/0
Internet Gateway
No
Remove
igw-06b5526a0ad04122f
Use: "igw-06b5526a0ad04122f"
igw-06b5526a0ad04122f (Prash-IGW)
Add route
Cancel
Preview
Save changes
Updated routes for rtb-014ce3bf4d441e0ab / Prash-Public-RT-1 successfully
rtb-014ce3bf4d441e0ab / Prash-Public-RT-1
Actions
Details
Route table ID
rtb-014ce3bf4d441e0ab
Main
No
Explicit subnet associations
subnet-0342f3d3b5e46b07b / Prash-Public-SN1
Edge associations
VPC
vpc-04f2d42c0541a4733 | Prash-VPC-01
Owner ID
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Routes (2)
Both
Edit routes
Destination
Target
Status
Propagated
0.0.0.0/0
igw-06b5526a0ad04122f
Active
No
10.0.254.0/24
local
Active
No
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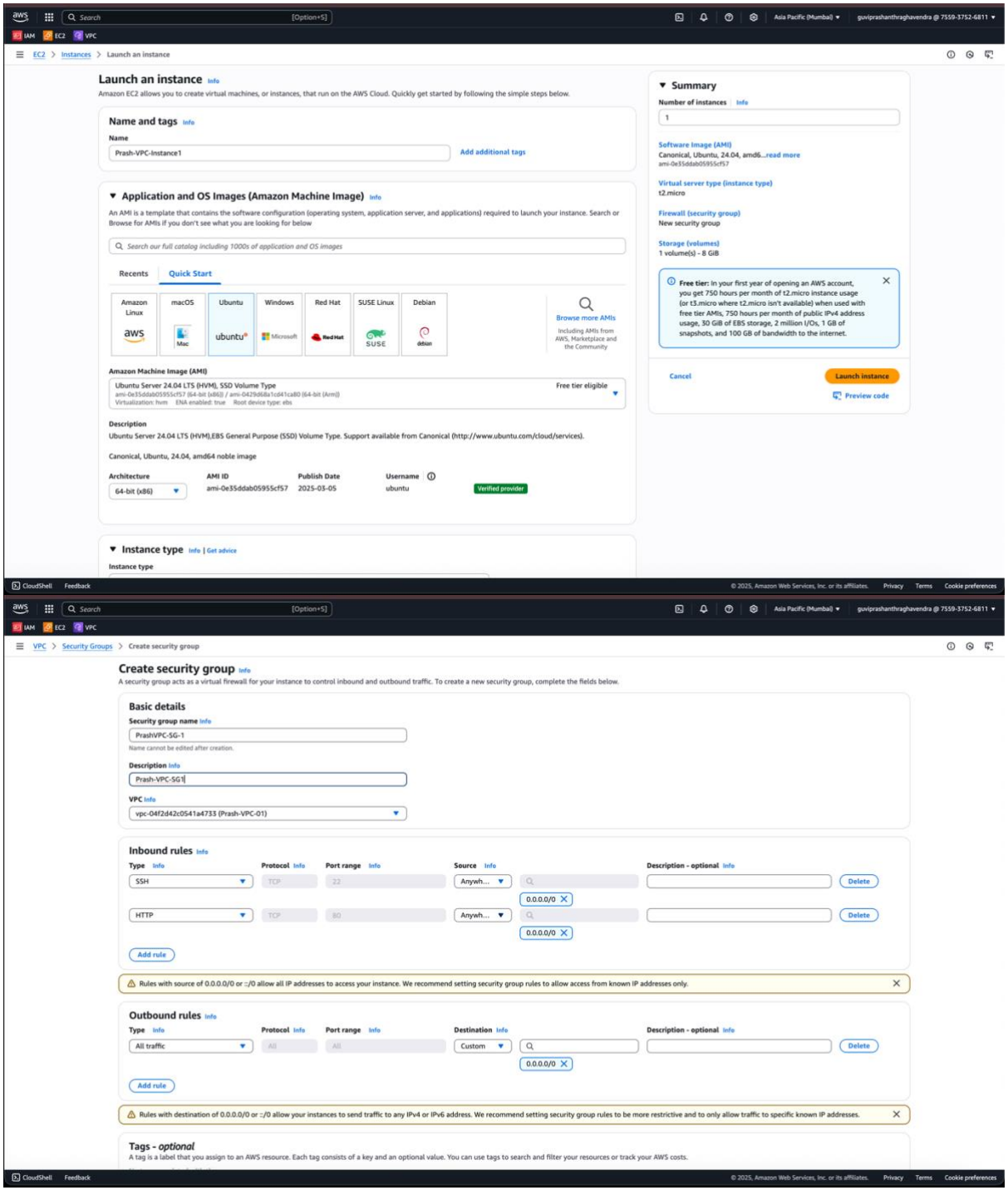
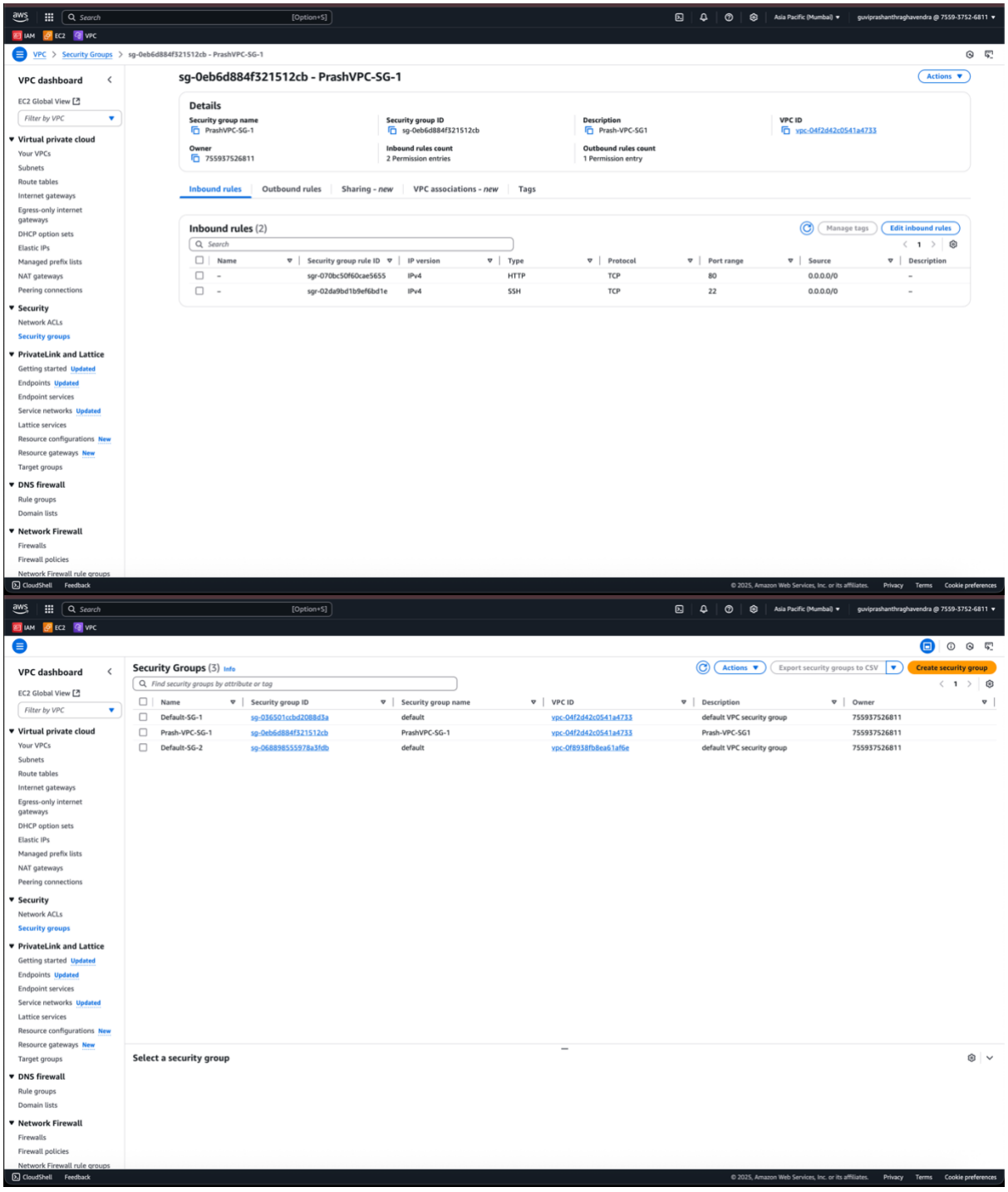
5. EC2 Creation

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VPC > Security Groups > sg-0eb6d884f321512cb - PrashVPC-SG-1
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sg-0eb6d884f321512cb - PrashVPC-SG-1
Actions
Details
Security group name
PrashVPC-SG-1
Security group ID
sg-0eb6d884f321512cb
Description
Prash-VPC-SG1
VPC ID
vpc-04f2d42c0541a4733
Owner
755937526811
Inbound rules count
2 Permission entries
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Sharing - new
VPC associations - new
Tags
Inbound rules (2)
Manage tags
Edit inbound rules
Search
Name
Security group rule ID
IP version
Type
Protocol
Port range
Source
Description
sgr-070bc50f60cae5655
IPv4
HTTP
TCP
80
0.0.0.0/0
sgr-02da9bd1b9ef6bd1e
IPv4
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TCP
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0.0.0.0/0
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Security Groups (3) Info
Actions
Export security groups to CSV
Create security group
Find security groups by attribute or tag
Name
Security group ID
Security group name
VPC ID
Description
Owner
Default-SG-1
sg-036501ccbd2088d3a
default
vpc-04f2d42c0541a4733
default VPC security group
755937526811
Prash-VPC-SG-1
sg-0eb6d884f321512cb
PrashVPC-SG-1
vpc-04f2d42c0541a4733
Prash-VPC-SG1
755937526811
Default-SG-2
sg-068898555978a3fdb
default
vpc-0f8938fb8ea61af6e
default VPC security group
755937526811
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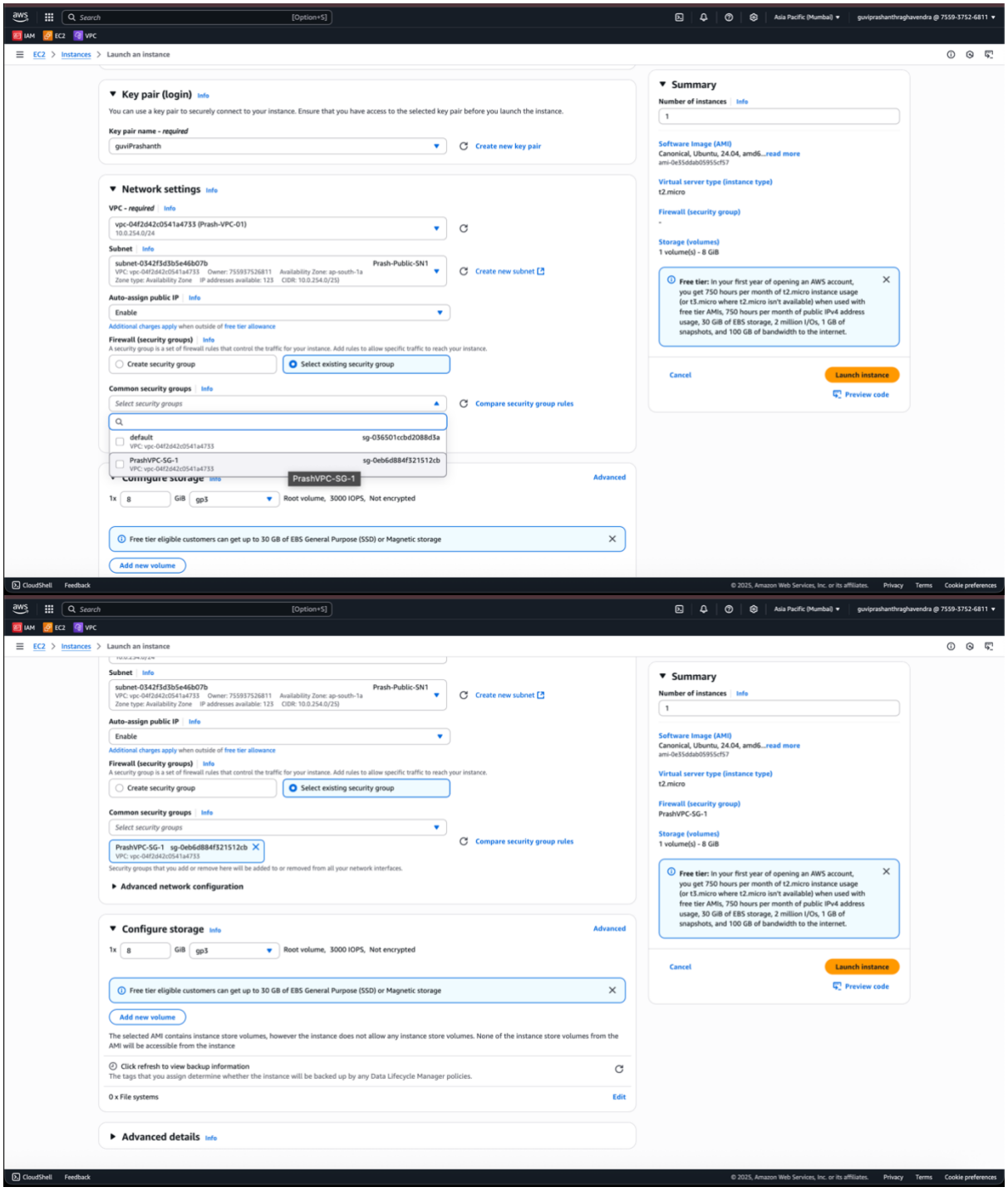
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IAM
EC2
VPC
EC2 > Instances > Launch an instance
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
guviPrashanth
Create new key pair
Network settings Info
VPC - required Info
vpc-04f2d42c0541a4733 (Prash-VPC-01)
10.0.254.0/24
Subnet Info
subnet-0342f3d3b5e46b07b
Prash-Public-SN1
Create new subnet
Auto-assign public IP Info
Enable
Additional charges apply when outside of free tier allowance
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
Common security groups Info
Select security groups
Compare security group rules
default
sg-036501ccbd2088d3a
PrashVPC-SG-1
sg-0eb6d884f321512cb
PrashVPC-SG-1
Configure storage Info
Advanced
1x 8 GiB gp3 Root volume, 3000 IOPS, Not encrypted
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
Summary
Number of instances Info
1
Software Image (AMI)
Canonical, Ubuntu, 24.04, amd6...read more
ami-0e35ddab05955cf57
Virtual server type (instance type)
t2.micro
Firewall (security group)
-
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Preview code
CloudShell
Feedback
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Search
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Asia Pacific (Mumbai)
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IAM
EC2
VPC
EC2 > Instances > Launch an instance
Subnet Info
subnet-0342f3d3b5e46b07b
Prash-Public-SN1
Create new subnet
Auto-assign public IP Info
Enable
Additional charges apply when outside of free tier allowance
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
Common security groups Info
Select security groups
PrashVPC-SG-1 sg-0eb6d884f321512cb
VPC: vpc-04f2d42c0541a4733
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Configure storage Info
Advanced
1x 8 GiB gp3 Root volume, 3000 IOPS, Not encrypted
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
The selected AMI contains instance store volumes, however the instance does not allow any instance store volumes. None of the instance store volumes from the AMI will be accessible from the instance
Click refresh to view backup information
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.
0 x File systems
Edit
Advanced details Info
Summary
Number of instances Info
1
Software Image (AMI)
Canonical, Ubuntu, 24.04, amd6...read more
ami-0e35ddab05955cf57
Virtual server type (instance type)
t2.micro
Firewall (security group)
PrashVPC-SG-1
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Preview code
CloudShell
Feedback
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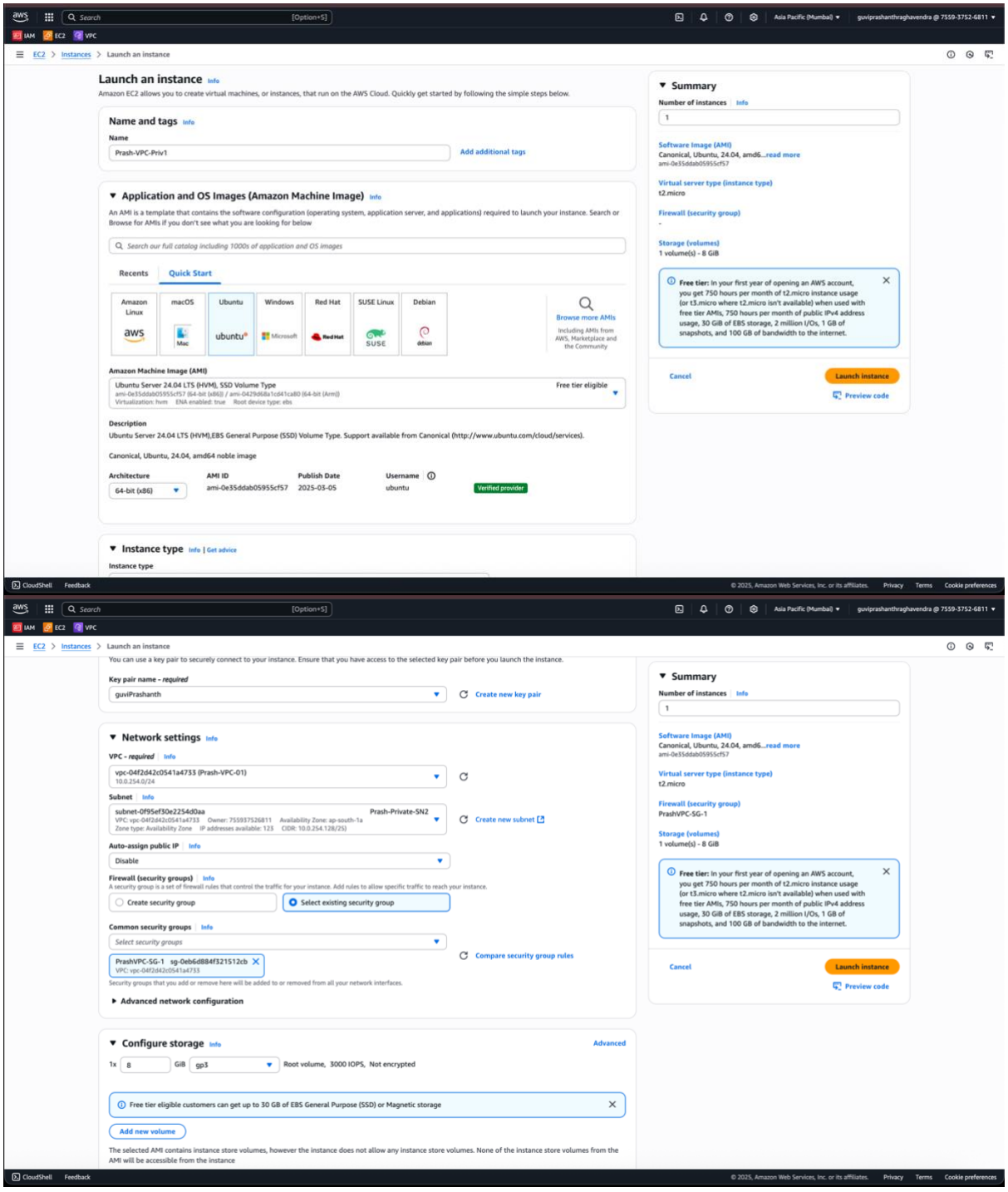
Launch an instance
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags
Prash-VPC-Priv1
Add additional tags
Application and OS Images (Amazon Machine Image)
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Linux
Debian
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Ubuntu Server 24.04 LTS (HVM), SSD Volume Type
Free tier eligible
Description
Ubuntu Server 24.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (http://www.ubuntu.com/cloud/services).
Canonical, Ubuntu, 24.04, amd64 noble image
Architecture
AMI ID
Publish Date
Username
64-bit (x86)
ami-0e35ddab05955cf57
2025-03-05
ubuntu
Verified provider
Instance type
Summary
Number of instances
1
Software Image (AMI)
Canonical, Ubuntu, 24.04, amd6...read more
ami-0e35ddab05955cf57
Virtual server type (instance type)
t2.micro
Firewall (security group)
-
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Preview code
CloudShell
Feedback
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You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
guviPrashanth
Create new key pair
Network settings
VPC - required
vpc-04f2d42c0541a4733 (Prash-VPC-01)
10.0.254.0/24
Subnet
subnet-0f95ef30e2254d0aa
Prash-Private-SN2
Create new subnet
Auto-assign public IP
Disable
Firewall (security groups)
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
Common security groups
Select security groups
PrashVPC-SG-1 sg-0eb6d884f321512cb
VPC: vpc-04f2d42c0541a4733
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Configure storage
Advanced
1x
8
GiB
gp3
Root volume, 3000 IOPS, Not encrypted
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
The selected AMI contains instance store volumes, however the instance does not allow any instance store volumes. None of the instance store volumes from the AMI will be accessible from the instance
Summary
Number of instances
1
Software Image (AMI)
Canonical, Ubuntu, 24.04, amd6...read more
ami-0e35ddab05955cf57
Virtual server type (instance type)
t2.micro
Firewall (security group)
PrashVPC-SG-1
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Preview code
CloudShell
Feedback
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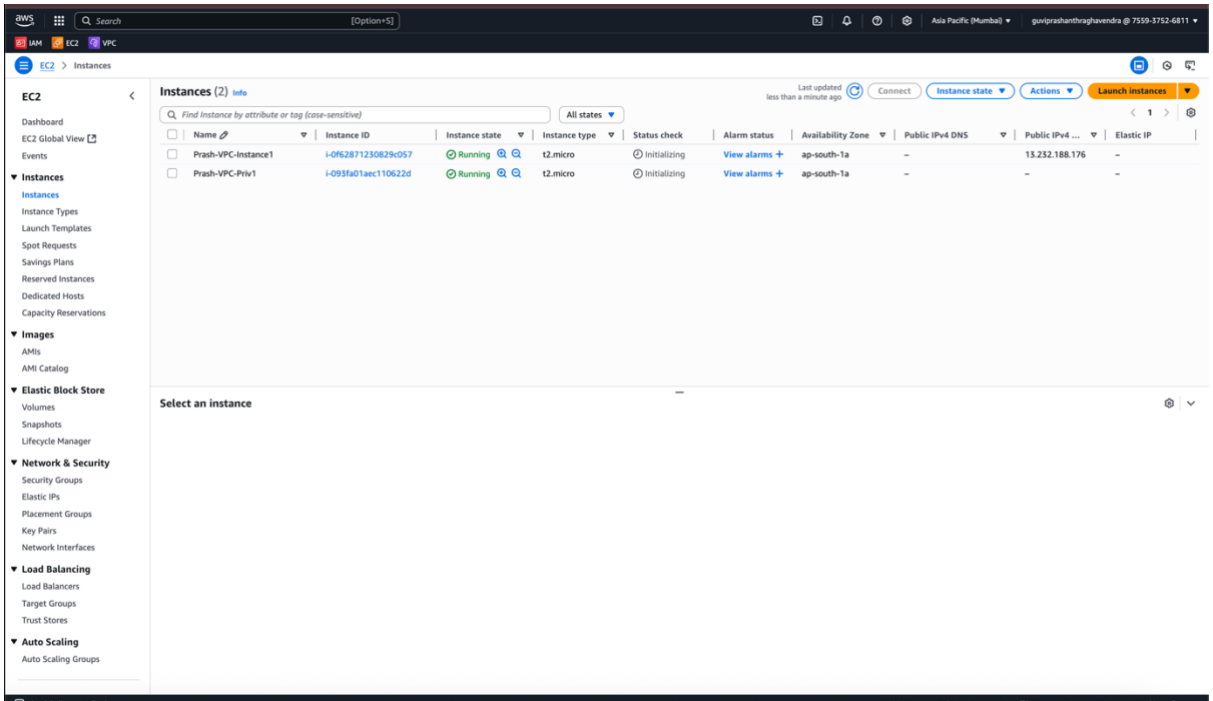
Search
[Option+S]
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IAM
EC2
VPC
EC2 > Instances
EC2
Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Load Balancing
Load Balancers
Target Groups
Trust Stores
Auto Scaling
Auto Scaling Groups
Instances (2) Info
Last updated less than a minute ago
Connect
Instance state
Actions
Launch instances
Find instance by attribute or tag (case-sensitive)
All states
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Public IPv4 ...
Elastic IP
Prash-VPC-Instance1
i-0f62871230829c057
Running
t2.micro
Initializing
View alarms
ap-south-1a
13.232.188.176
Prash-VPC-Priv1
i-093fa01aec110622d
Running
t2.micro
Initializing
View alarms
ap-south-1a
Select an instance
CloudShell
Feedback
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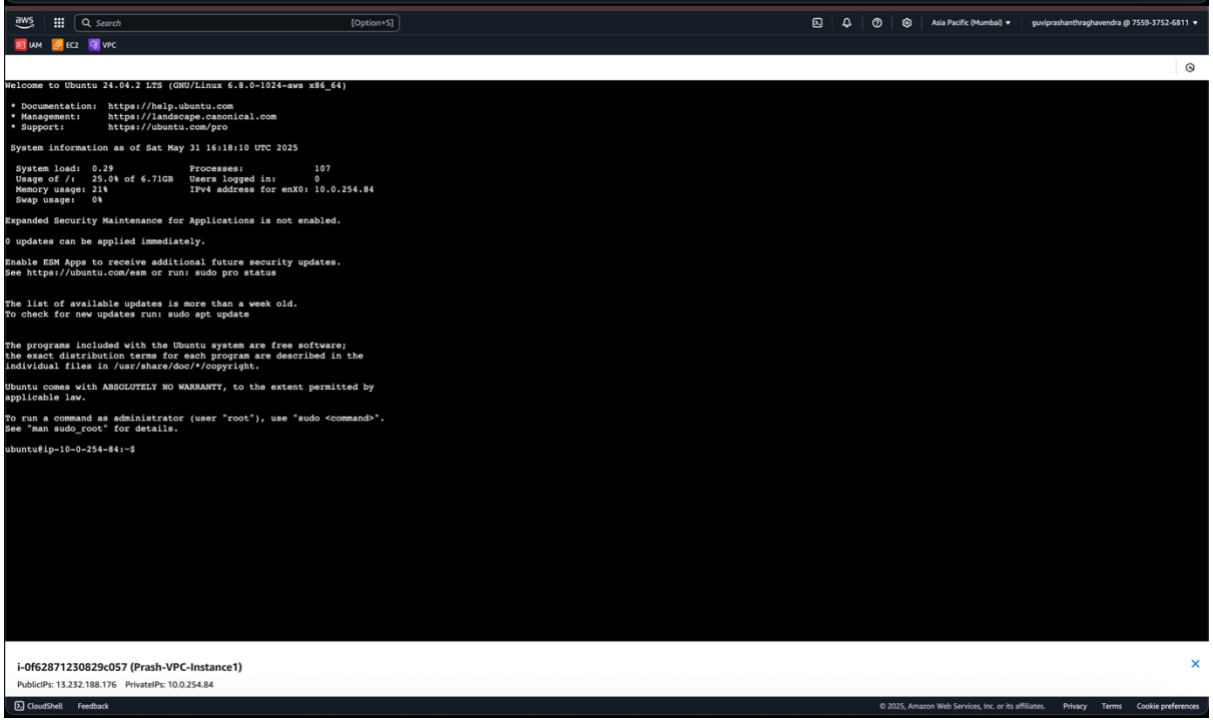
Search
[Option+S]
Asia Pacific (Mumbai)
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IAM
EC2
VPC
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1024-aws x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/pro
System information as of Sat May 31 16:18:10 UTC 2025
System load: 0.29 Processes: 107
Usage of /: 25.0% of 6.71GB Users logged in: 0
Memory usage: 21% IPv4 address for enX0: 10.0.254.84
Swap usage: 0%
Expanded Security Maintenance for Applications is not enabled.
0 updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
The list of available updates is more than a week old.
To check for new updates run: sudo apt update
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
ubuntu@ip-10-0-254-84:~$
i-0f62871230829c057 (Prash-VPC-Instance1)
PublicIPs: 13.232.188.176 PrivateIPs: 10.0.254.84
CloudShell
Feedback
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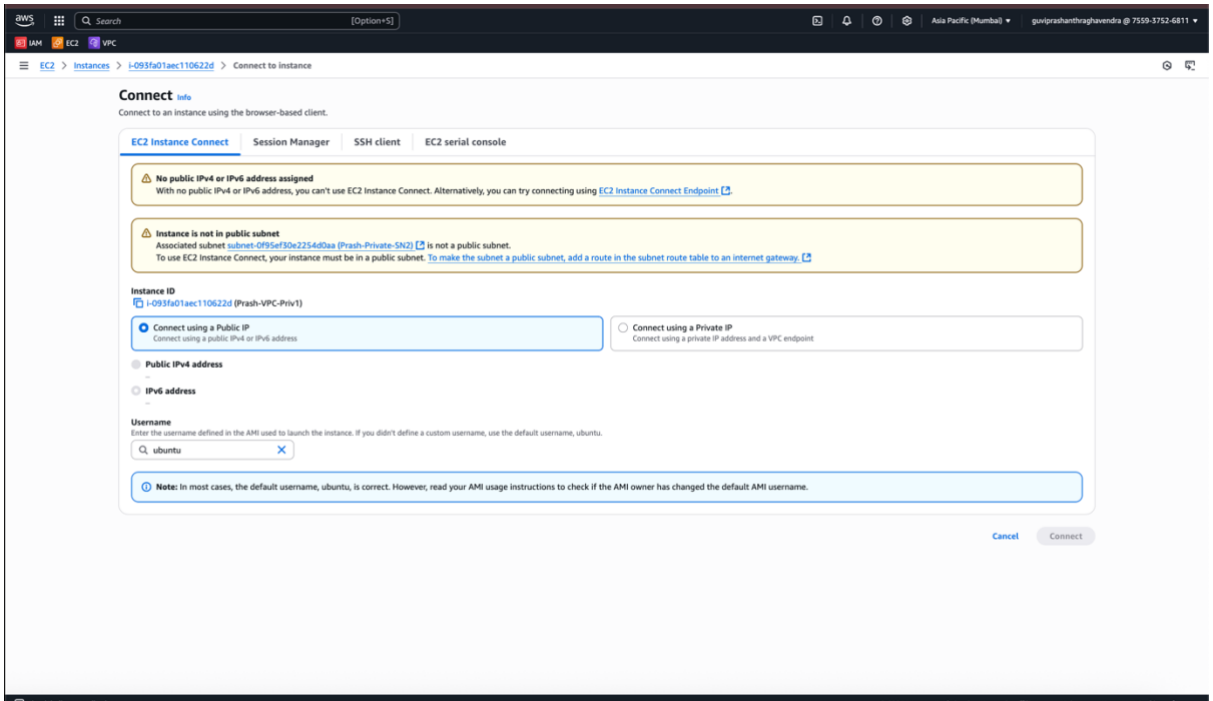
Search [Option+S]
Asia Pacific (Mumbai)
guviprashanthraghavendra @ 7559-3752-6811
IAM EC2 VPC
EC2 > Instances > i-093fa01aec110622d > Connect to instance
Connect Info
Connect to an instance using the browser-based client.
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
No public IPv4 or IPv6 address assigned
With no public IPv4 or IPv6 address, you can't use EC2 Instance Connect. Alternatively, you can try connecting using EC2 Instance Connect Endpoint.
Instance is not in public subnet
Associated subnet subnet-0f95ef30e2254d0aa (Prash-Private-SN2) is not a public subnet.
To use EC2 Instance Connect, your instance must be in a public subnet. To make the subnet a public subnet, add a route in the subnet route table to an internet gateway.
Instance ID
i-093fa01aec110622d (Prash-VPC-Priv1)
Connect using a Public IP
Connect using a public IPv4 or IPv6 address
Connect using a Private IP
Connect using a private IP address and a VPC endpoint
Public IPv4 address
IPv6 address
Username
Enter the username defined in the AMI used to launch the instance. If you didn't define a custom username, use the default username, ubuntu.
ubuntu
Note: In most cases, the default username, ubuntu, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.
Cancel
Connect
CloudShell
Feedback
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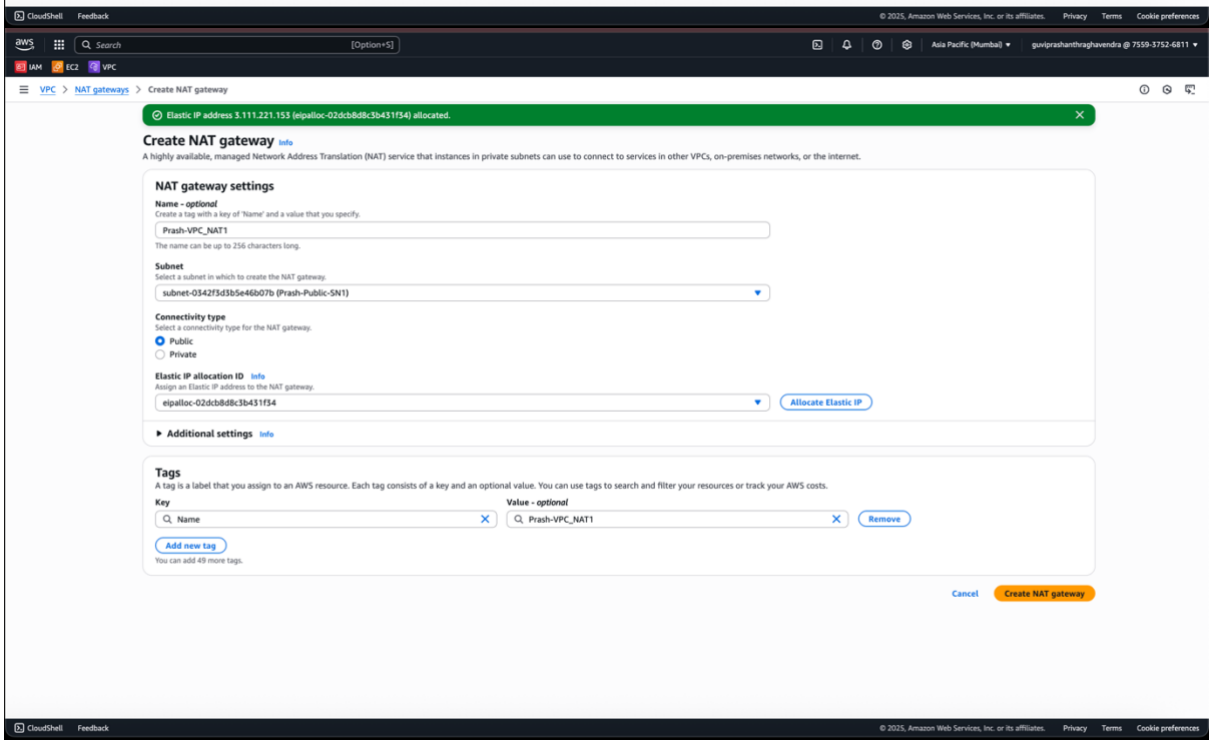
Search [Option+S]
Asia Pacific (Mumbai)
guviprashanthraghavendra @ 7559-3752-6811
IAM EC2 VPC
VPC > NAT gateways > Create NAT gateway
Elastic IP address 3.111.221.153 (eipalloc-02dcb8d8c5b431f34) allocated.
Create NAT gateway Info
A highly available, managed Network Address Translation (NAT) service that instances in private subnets can use to connect to services in other VPCs, on-premises networks, or the internet.
NAT gateway settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
Prash-VPC_NAT1
The name can be up to 256 characters long.
Subnet
Select a subnet in which to create the NAT gateway.
subnet-0342f5d3b5e46b07b (Prash-Public-SN1)
Connectivity type
Select a connectivity type for the NAT gateway.
Public
Private
Elastic IP allocation ID Info
Assign an Elastic IP address to the NAT gateway.
eipalloc-02dcb8d8c5b431f34
Allocate Elastic IP
Additional settings 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
Name
Value - optional
Prash-VPC_NAT1
Remove
Add new tag
You can add 49 more tags.
Cancel
Create NAT gateway
CloudShell
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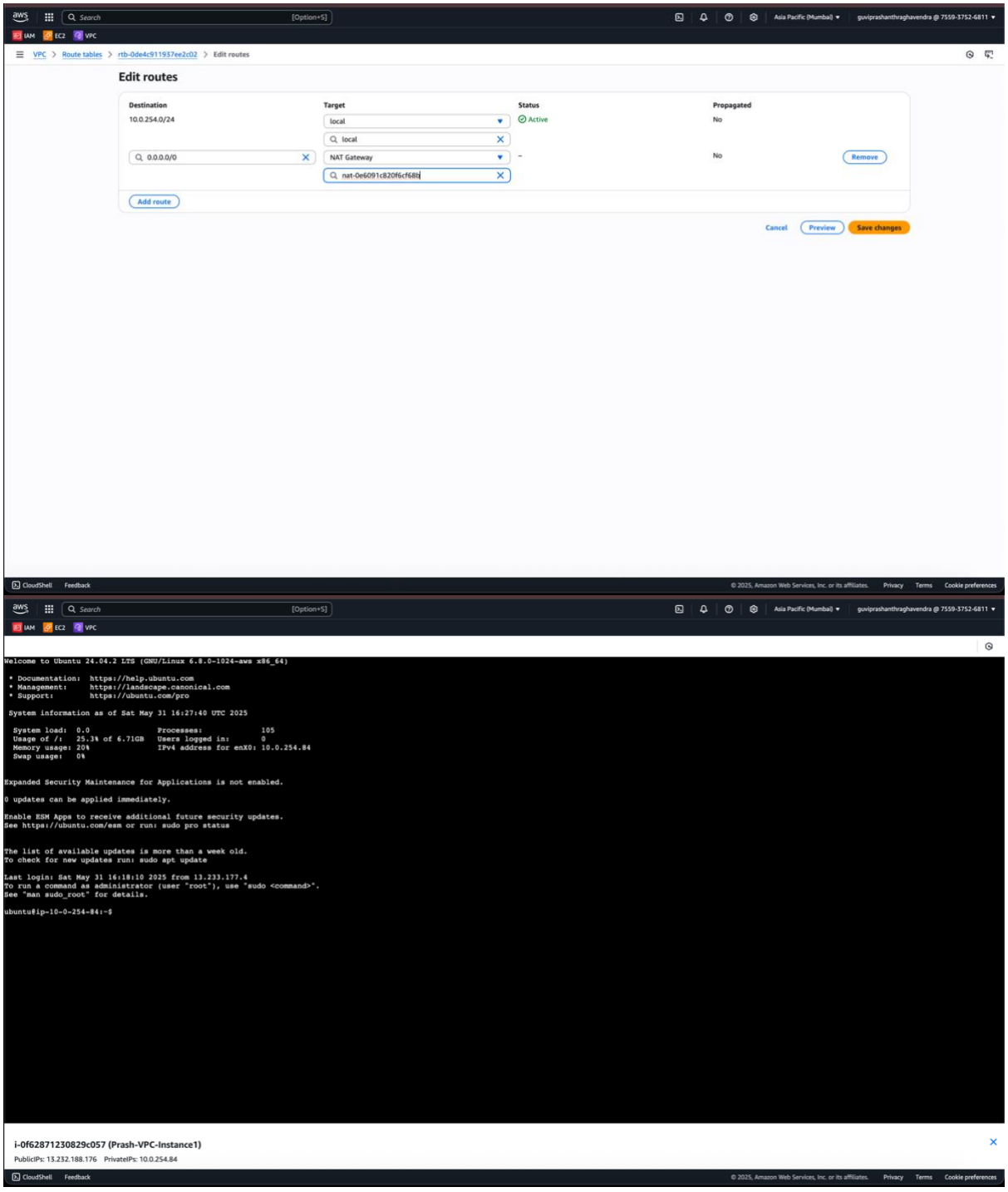
Search
[Option+S]
Asia Pacific (Mumbai)
guviprashanthraghavendra @ 7559-3752-6811
IAM
EC2
VPC
VPC > Route tables > rtb-0de4c911937ee2c02 > Edit routes
Edit routes
Destination
Target
Status
Propagated
10.0.254.0/24
local
Active
No
local
0.0.0.0/0
NAT Gateway
-
No
Remove
nat-0e6091c820f6cf68b
Add route
Cancel
Preview
Save changes
CloudShell
Feedback
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Search
[Option+S]
Asia Pacific (Mumbai)
guviprashanthraghavendra @ 7559-3752-6811
IAM
EC2
VPC
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1024-aws x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/pro
System information as of Sat May 31 16:27:40 UTC 2025
System load: 0.0
Processes: 105
Usage of /: 25.3% of 6.71GB
Users logged in: 0
Memory usage: 20%
IPv4 address for enX0: 10.0.254.84
Swap usage: 0%
Expanded Security Maintenance for Applications is not enabled.
0 updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
The list of available updates is more than a week old.
To check for new updates run: sudo apt update
Last login: Sat May 31 16:18:10 2025 from 13.233.177.4
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
ubuntu@ip-10-0-254-84:~$
i-0f62871230829c057 (Prash-VPC-Instance1)
PublicIPs: 13.232.188.176 PrivateIPs: 10.0.254.84
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