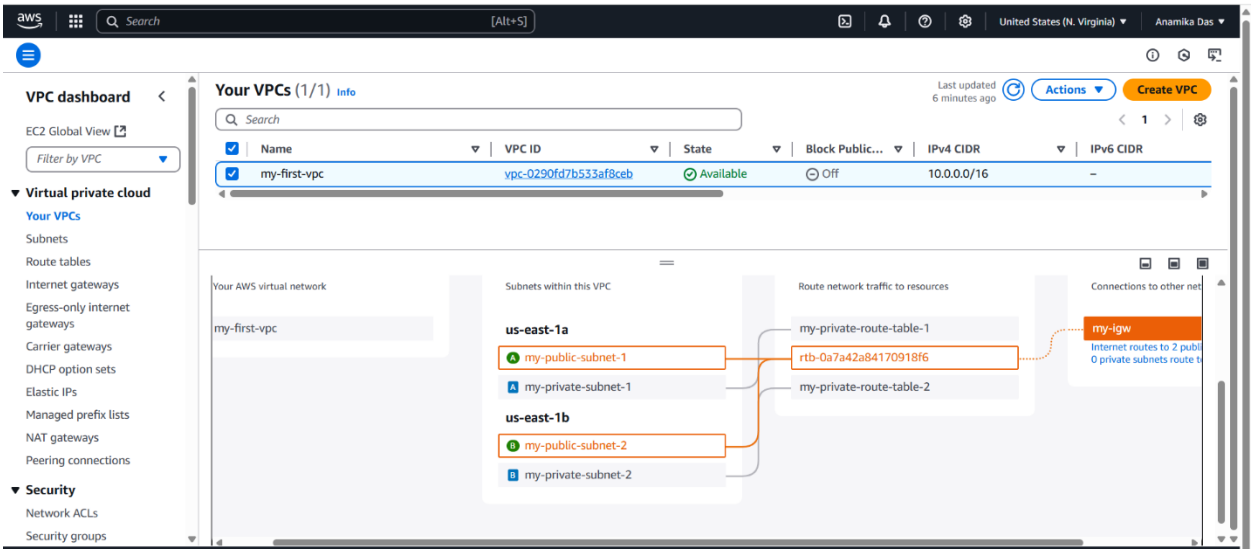
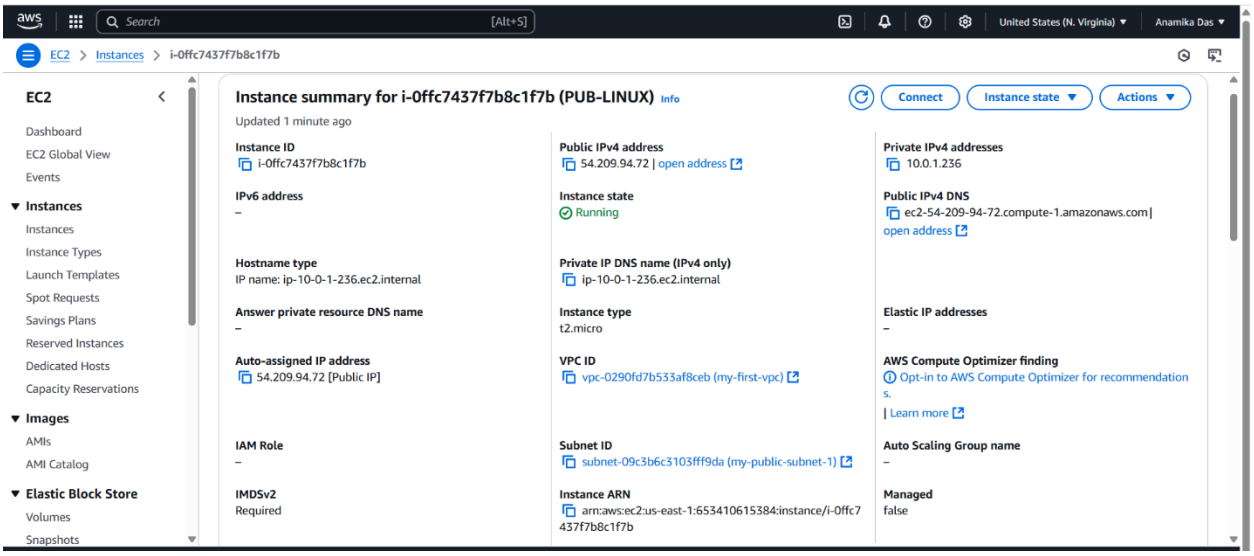
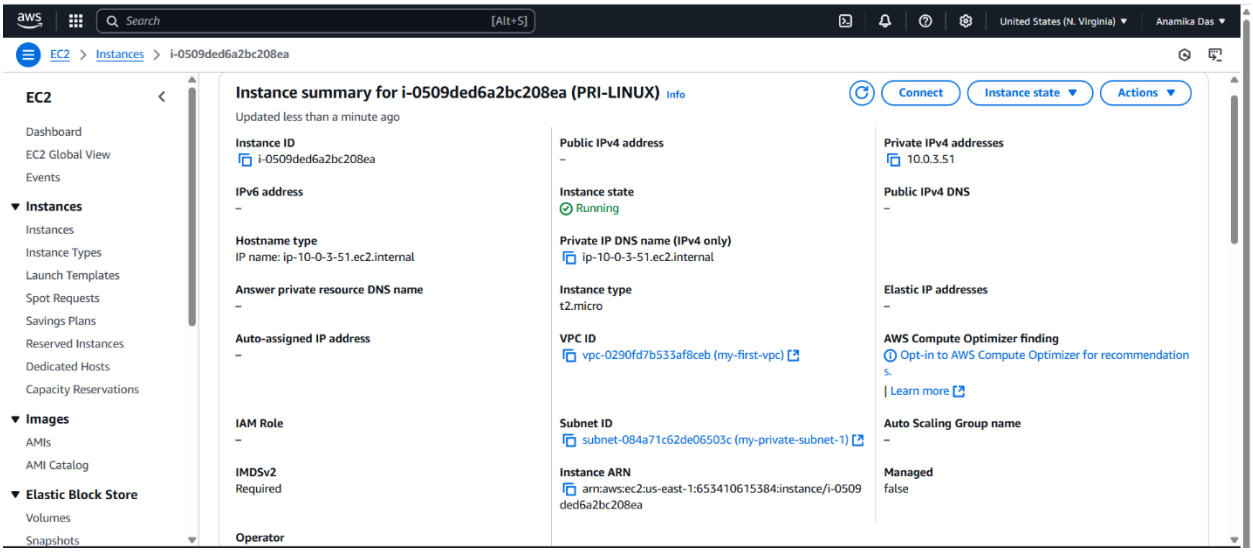
1.


Search
[Alt+S]
United States (N. Virginia)
Anamika Das
VPC dashboard
EC2 Global View
Filter by VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
NAT gateways
Peering connections
Security
Network ACLs
Security groups
Your VPCs (1/1) Info
Last updated 6 minutes ago
Actions
Create VPC
Name
VPC ID
State
Block Public...
IPv4 CIDR
IPv6 CIDR
my-first-vpc
vpc-0290fd7b533af8ceb
Available
Off
10.0.0.0/16
Your AWS virtual network
Subnets within this VPC
Route network traffic to resources
Connections to other net
my-first-vpc
us-east-1a
my-public-subnet-1
my-private-subnet-1
us-east-1b
my-public-subnet-2
my-private-subnet-2
my-private-route-table-1
rtb-0a7a42a84170918f6
my-private-route-table-2
my-igw
Internet routes to 2 publ
0 private subnets route t

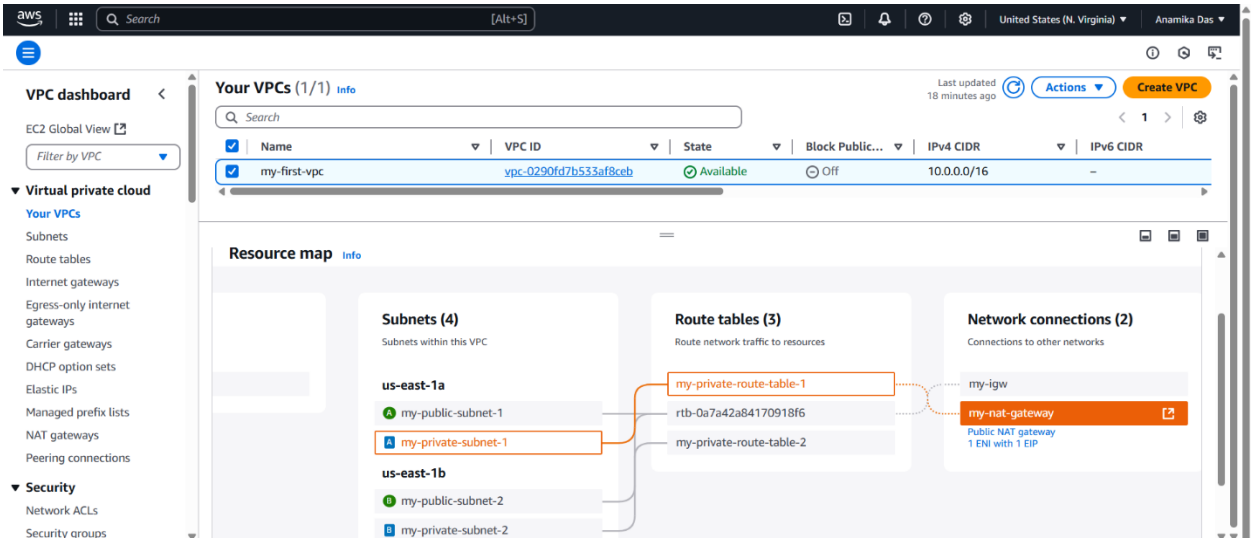
2.


Search
[Alt+S]
United States (N. Virginia)
Anamika Das
EC2 > Instances > i-0ffc7437f7b8c1f7b
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
Instance summary for i-0ffc7437f7b8c1f7b (PUB-LINUX) Info
Updated 1 minute ago
Connect
Instance state
Actions
Instance ID
i-0ffc7437f7b8c1f7b
IPv6 address
–
Hostname type
IP name: ip-10-0-1-236.ec2.internal
Answer private resource DNS name
–
Auto-assigned IP address
54.209.94.72 [Public IP]
IAM Role
–
IMDSv2
Required
Public IPv4 address
54.209.94.72 | open address
Instance state
Running
Private IP DNS name (IPv4 only)
ip-10-0-1-236.ec2.internal
Instance type
t2.micro
VPC ID
vpc-0290fd7b533af8ceb (my-first-vpc)
Subnet ID
subnet-09c3b6c3103fff9da (my-public-subnet-1)
Instance ARN
arn:aws:ec2:us-east-1:653410615384:instance/i-0ffc7437f7b8c1f7b
Private IPv4 addresses
10.0.1.236
Public IPv4 DNS
ec2-54-209-94-72.compute-1.amazonaws.com | open address
Elastic IP addresses
–
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. | Learn more
Auto Scaling Group name
–
Managed
false

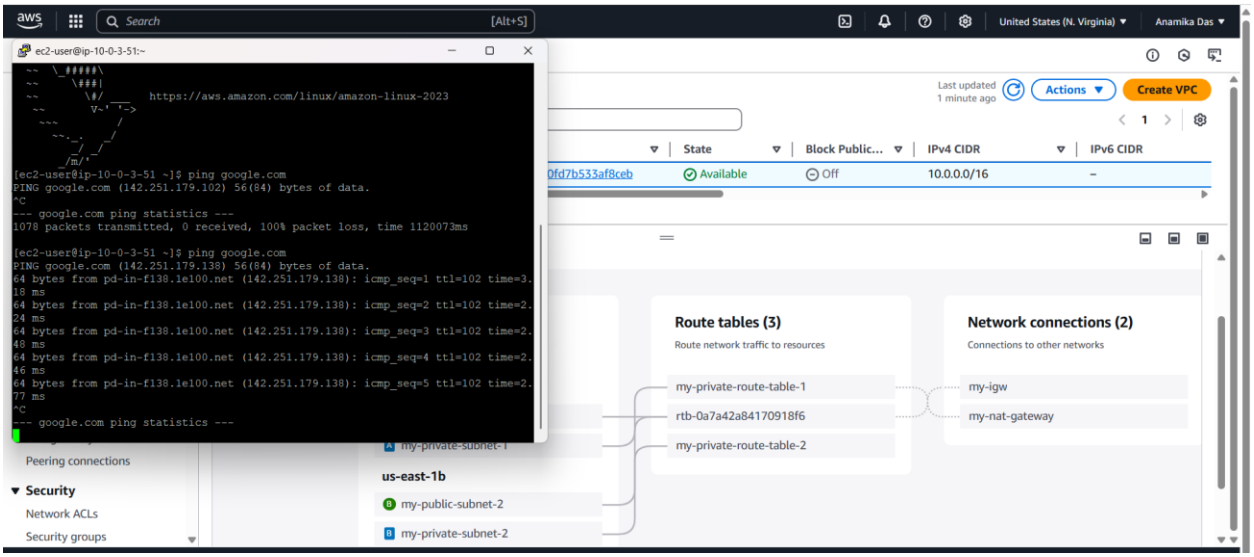
3.


Search
[Alt+S]
United States (N. Virginia)
Anamika Das
EC2 > Instances > i-0509ded6a2bc208ea
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
Instance summary for i-0509ded6a2bc208ea (PRI-LINUX) Info
Updated less than a minute ago
Connect
Instance state
Actions
Instance ID
i-0509ded6a2bc208ea
IPv6 address
–
Hostname type
IP name: ip-10-0-3-51.ec2.internal
Answer private resource DNS name
–
Auto-assigned IP address
–
IAM Role
–
IMDSv2
Required
Operator
Public IPv4 address
–
Instance state
Running
Private IP DNS name (IPv4 only)
ip-10-0-3-51.ec2.internal
Instance type
t2.micro
VPC ID
vpc-0290fd7b533af8ceb (my-first-vpc)
Subnet ID
subnet-084a71c62de06503c (my-private-subnet-1)
Instance ARN
arn:aws:ec2:us-east-1:653410615384:instance/i-0509ded6a2bc208ea
Private IPv4 addresses
10.0.3.51
Public IPv4 DNS
–
Elastic IP addresses
–
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations.
Learn more
Auto Scaling Group name
–
Managed
false

4.


Search
[Alt+S]
United States (N. Virginia)
Anamika Das
VPC dashboard
EC2 Global View
Filter by VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
NAT gateways
Peering connections
Security
Network ACLs
Security groups
Your VPCs (1/1) Info
Last updated 18 minutes ago
Actions
Create VPC
Search
Name
VPC ID
State
Block Public...
IPv4 CIDR
IPv6 CIDR
my-first-vpc
vpc-0290fd7b533af8ceb
Available
Off
10.0.0.0/16
–
Resource map Info
Subnets (4)
Subnets within this VPC
us-east-1a
my-public-subnet-1
my-private-subnet-1
us-east-1b
my-public-subnet-2
my-private-subnet-2
Route tables (3)
Route network traffic to resources
my-private-route-table-1
rtb-0a7a42a84170918f6
my-private-route-table-2
Network connections (2)
Connections to other networks
my-igw
my-nat-gateway
Public NAT gateway
1 ENI with 1 EIP

5.


Search
[Alt+S]
United States (N. Virginia)
Anamika Das
ec2-user@ip-10-0-3-51:~
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-3-51 ~]$ ping google.com
PING google.com (142.251.179.102) 56(84) bytes of data.
^C
--- google.com ping statistics ---
1078 packets transmitted, 0 received, 100% packet loss, time 1120073ms
[ec2-user@ip-10-0-3-51 ~]$ ping google.com
PING google.com (142.251.179.138) 56(84) bytes of data.
64 bytes from pd-in-f138.1e100.net (142.251.179.138): icmp_seq=1 ttl=102 time=3.
18 ms
64 bytes from pd-in-f138.1e100.net (142.251.179.138): icmp_seq=2 ttl=102 time=2.
24 ms
64 bytes from pd-in-f138.1e100.net (142.251.179.138): icmp_seq=3 ttl=102 time=2.
48 ms
64 bytes from pd-in-f138.1e100.net (142.251.179.138): icmp_seq=4 ttl=102 time=2.
46 ms
64 bytes from pd-in-f138.1e100.net (142.251.179.138): icmp_seq=5 ttl=102 time=2.
77 ms
^C
--- google.com ping statistics ---
Last updated
1 minute ago
Actions
Create VPC
State
Block Public...
IPv4 CIDR
IPv6 CIDR
Available
Off
10.0.0.0/16
Route tables (3)
Route network traffic to resources
my-private-route-table-1
rtb-0a7a42a84170918f6
my-private-route-table-2
Network connections (2)
Connections to other networks
my-igw
my-nat-gateway
Peering connections
Security
Network ACLs
Security groups
us-east-1b
my-public-subnet-2
my-private-subnet-2