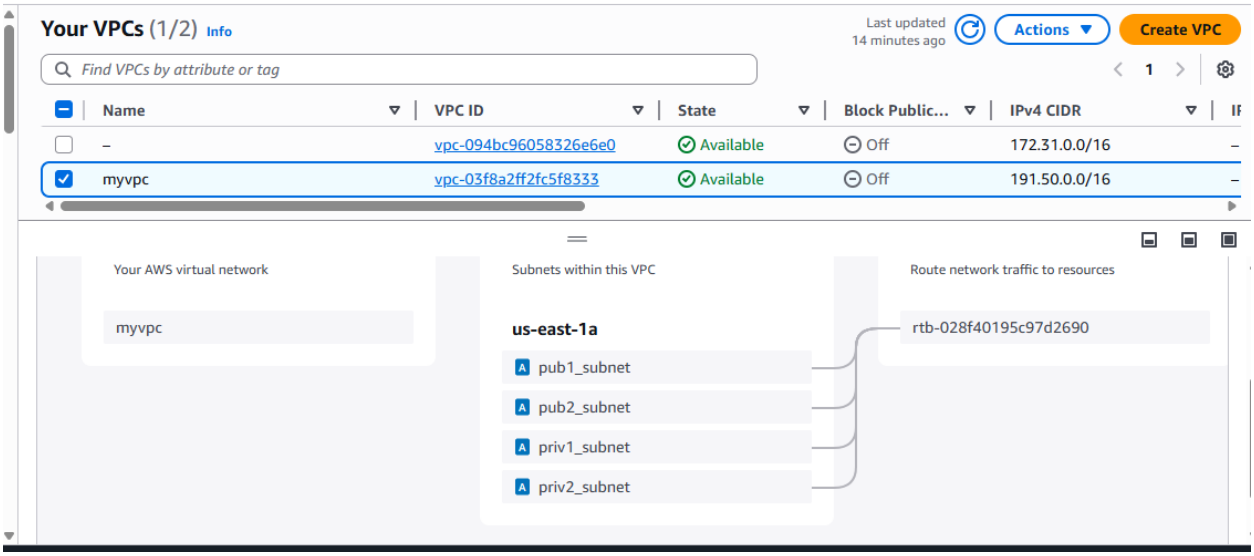
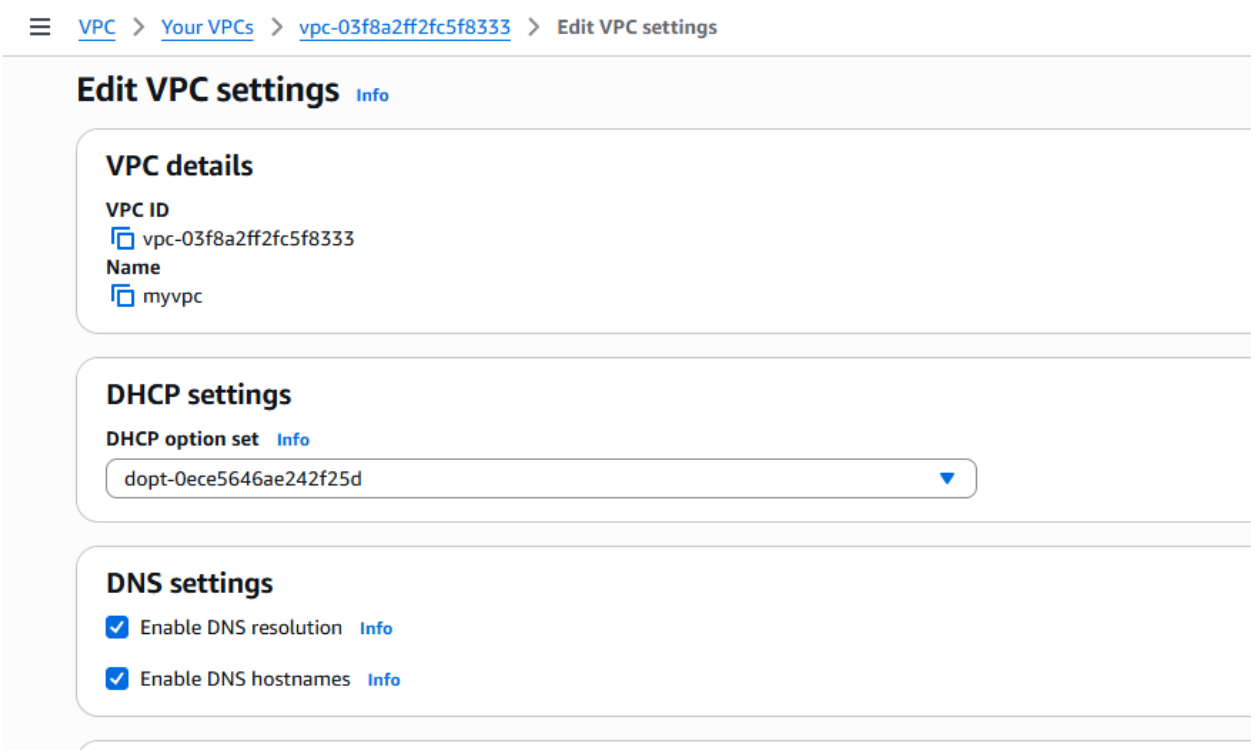
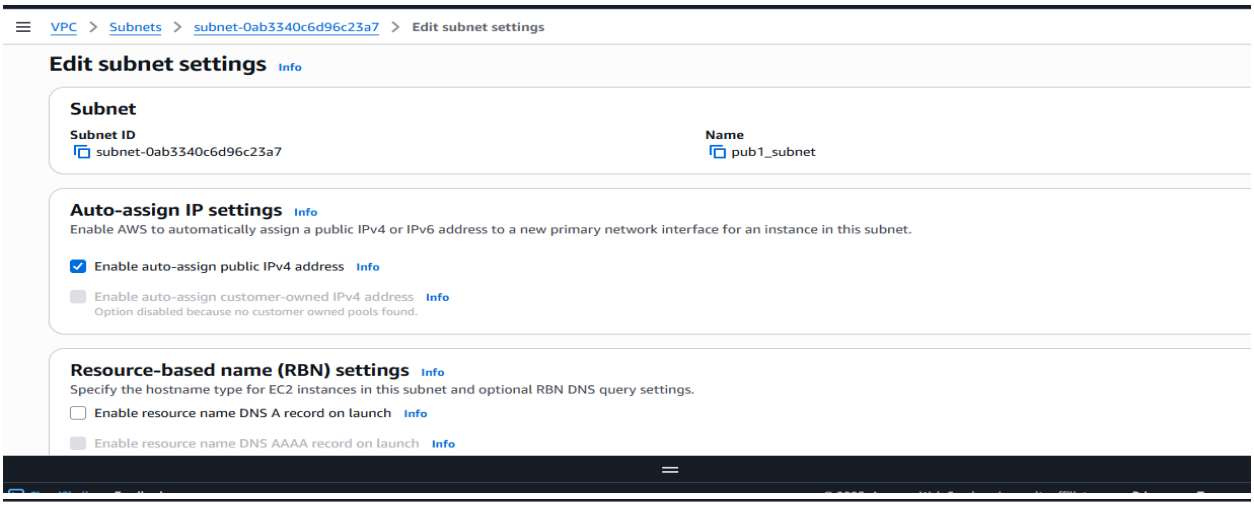
1) Create VPC with 2 private and 2 public subnets.

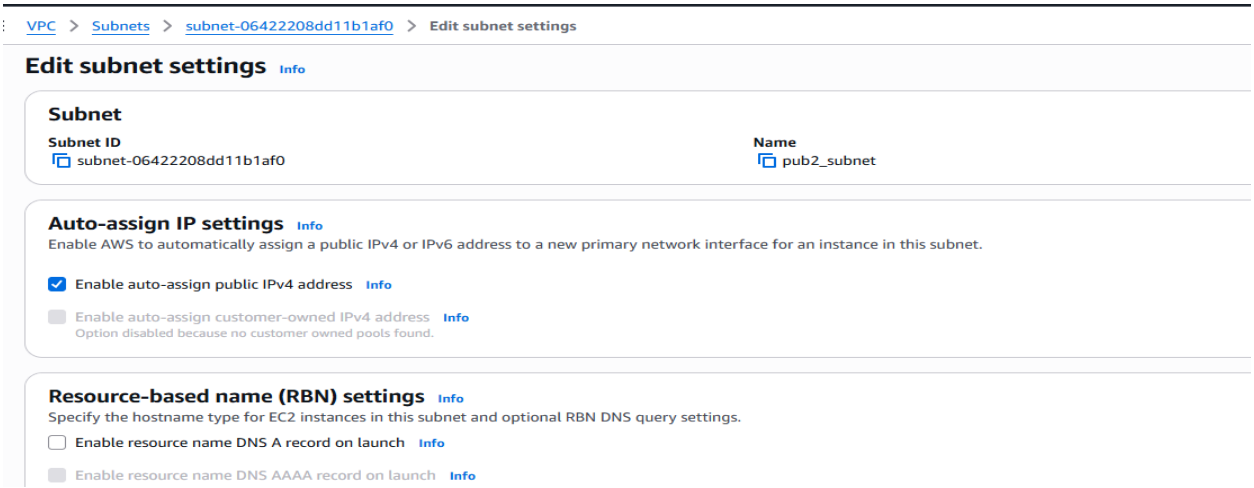


2) Enable DNS Hostname in VPC.

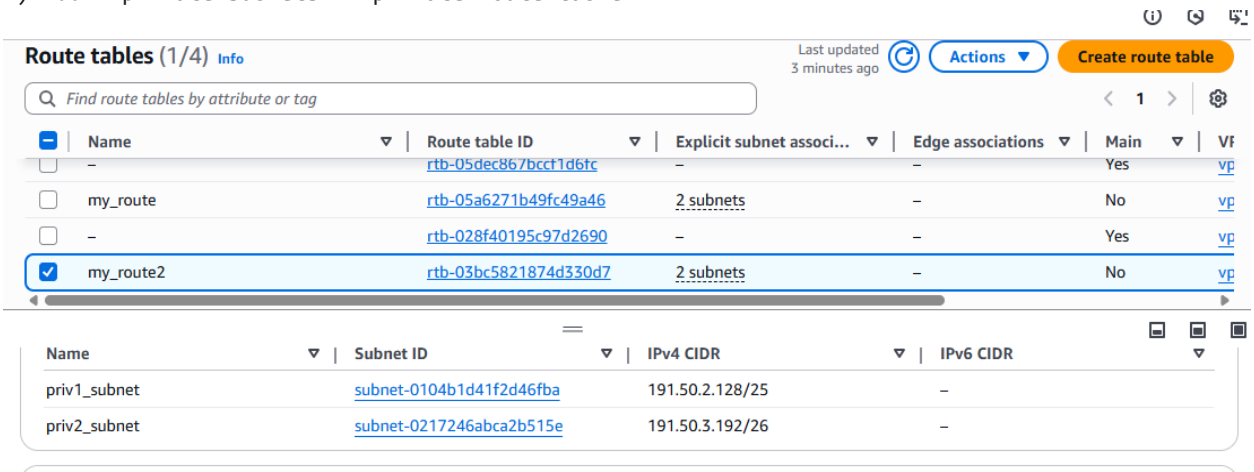


3) Enable Auto Assign Public IP in 2 public subnets

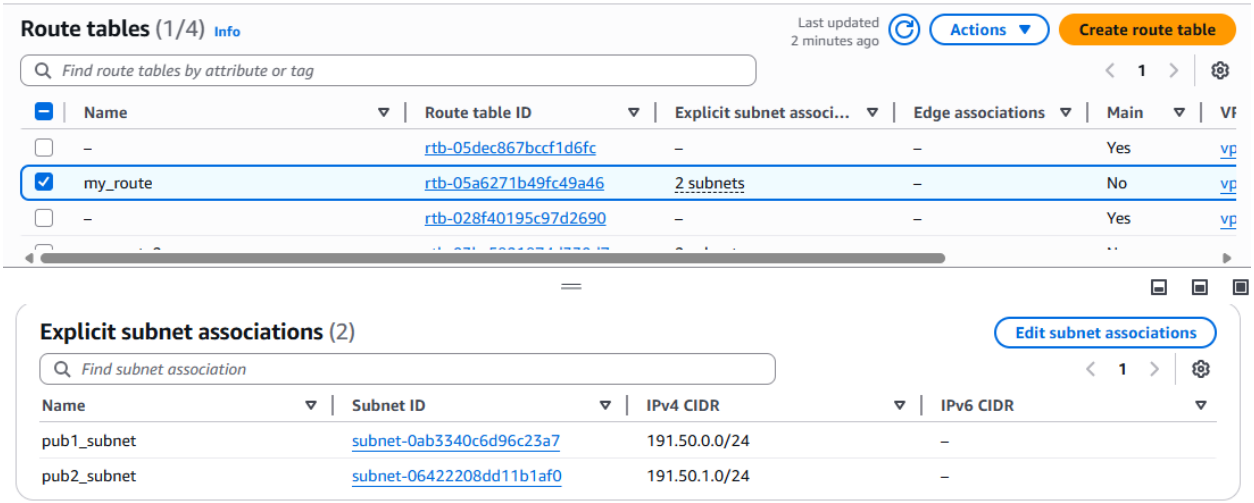




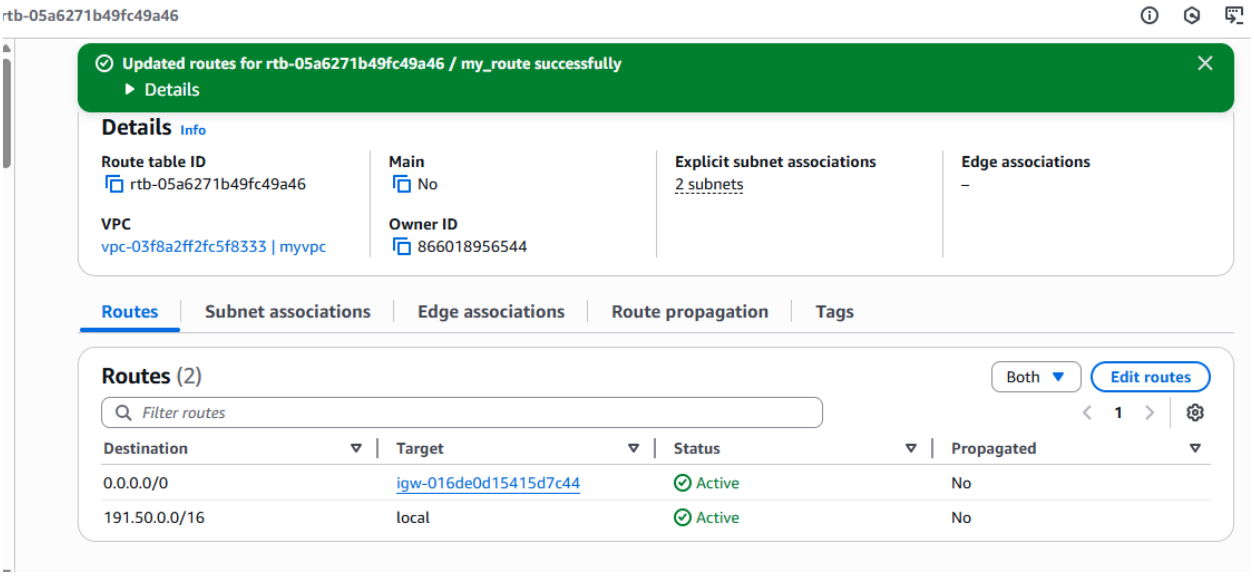
4) Add 2 private subnets in private route table



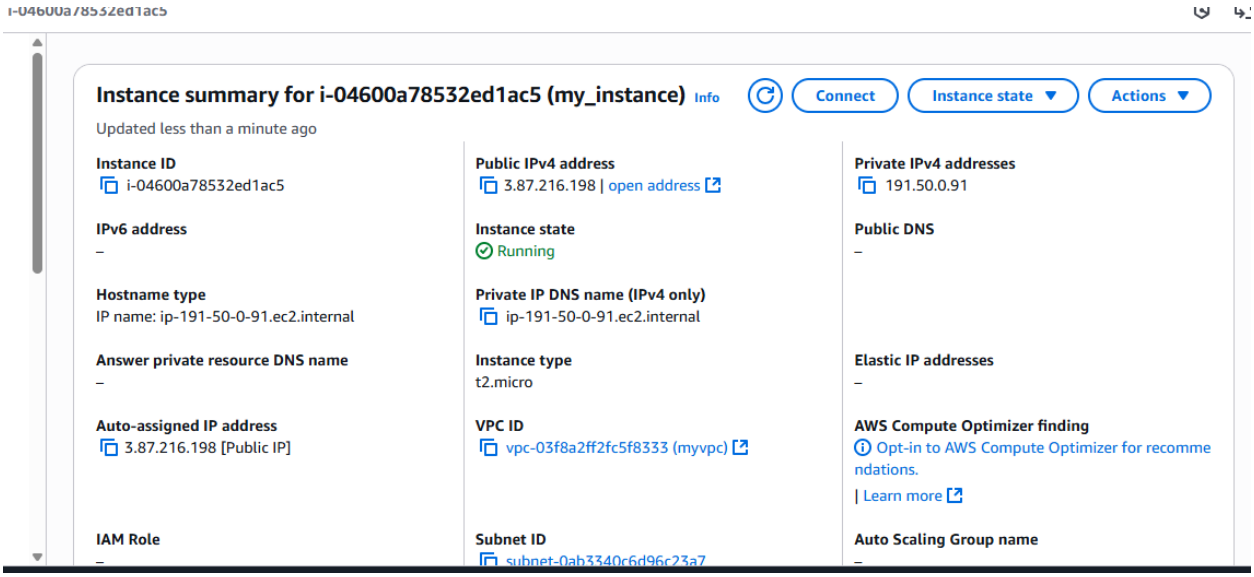
5) Add 2 public subnets in public route table

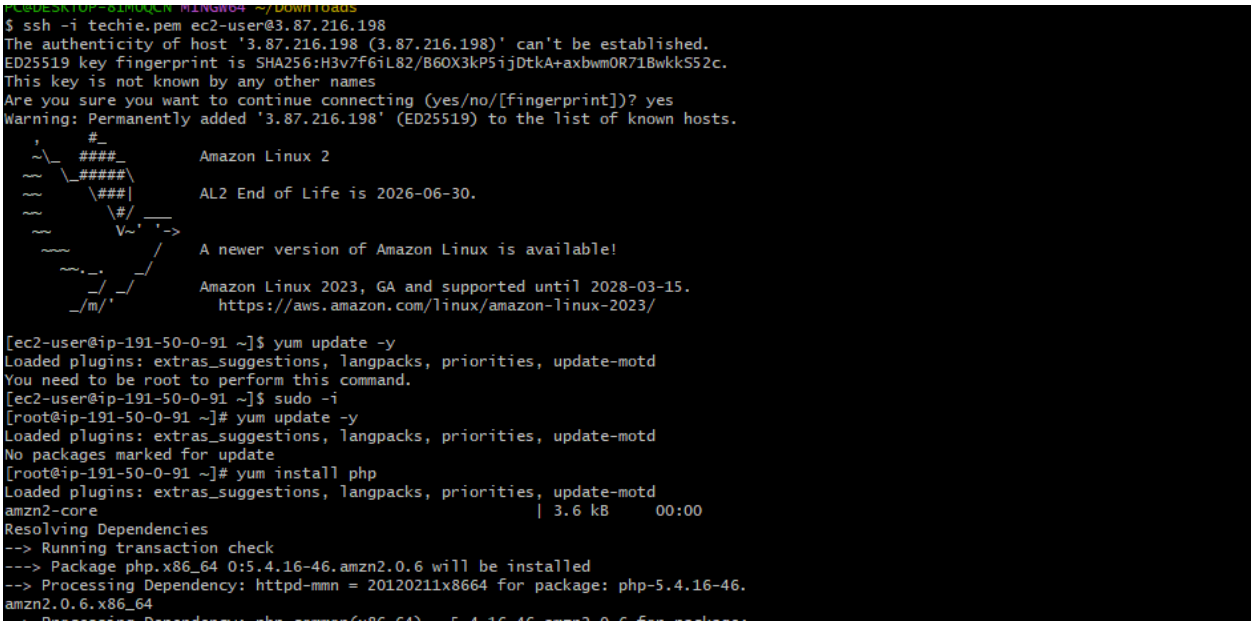


6) Public route table will have the routes to internet and local

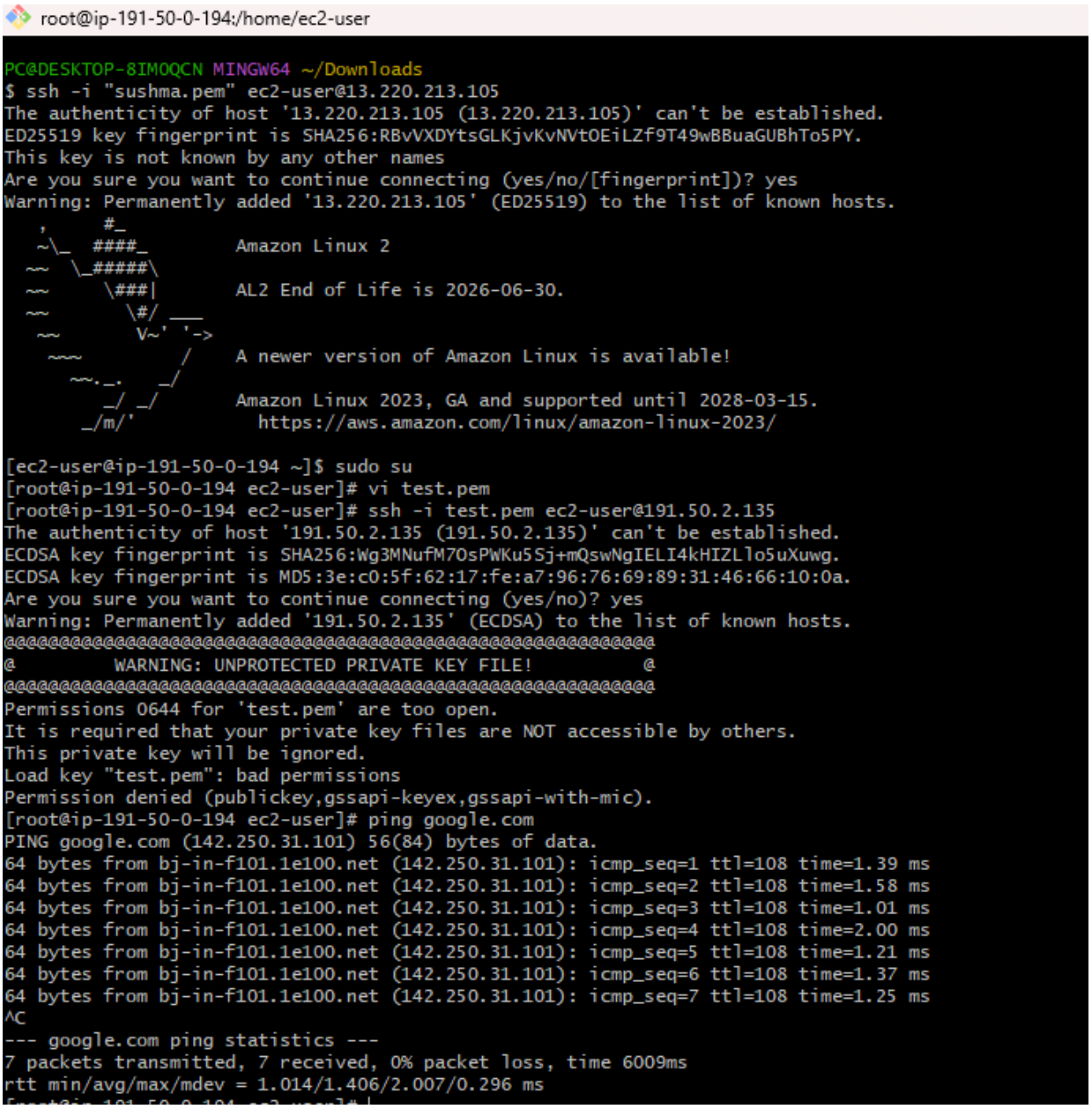


7) Create Ec2 in public subnet with t2micro and install php

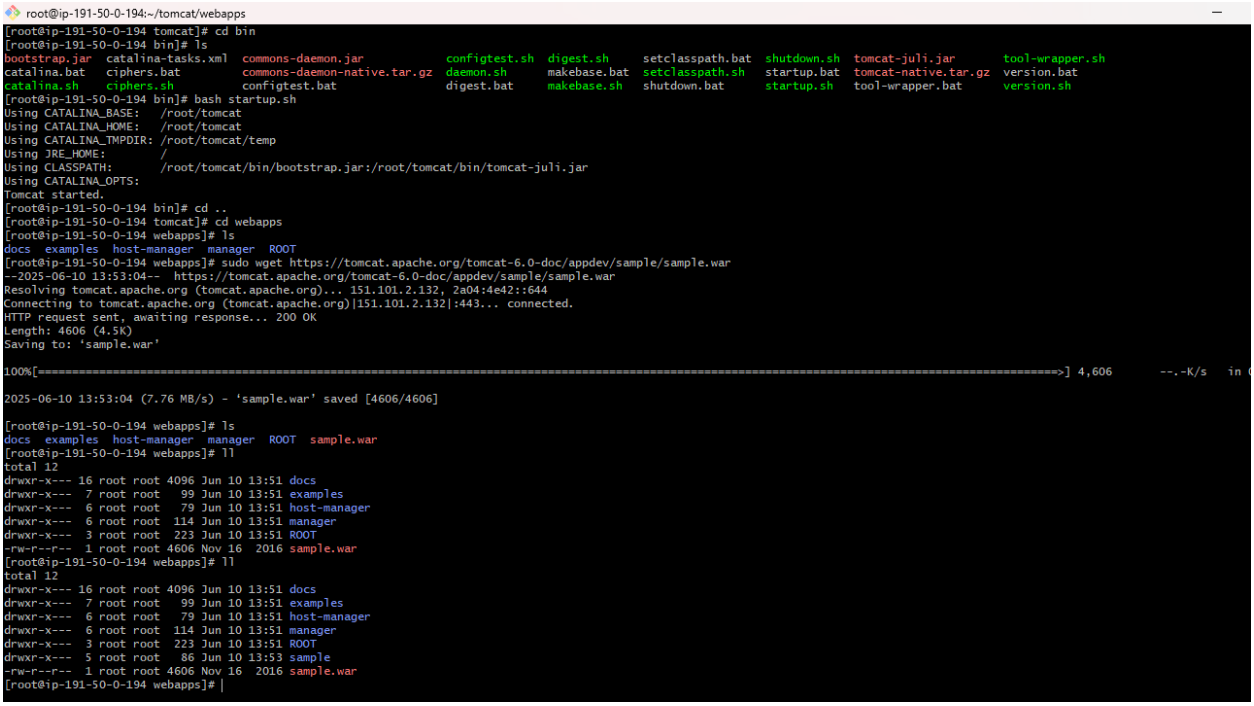




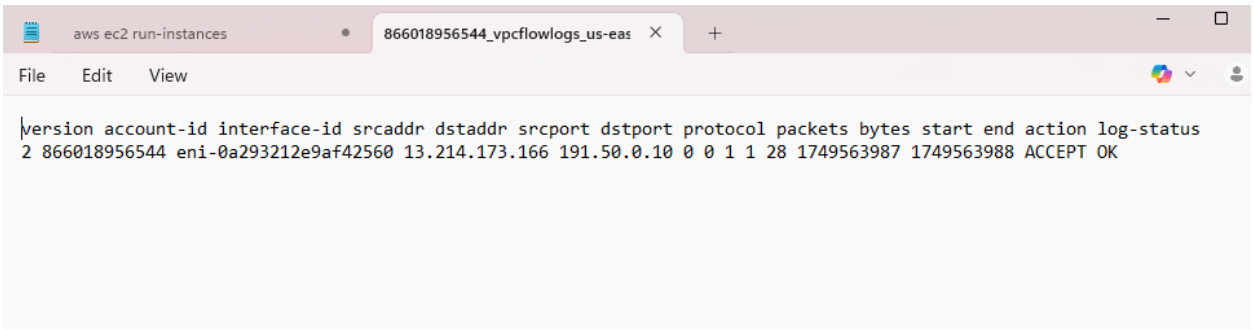
8) Configure Nat gateway in public subnet and connect to private Instance.

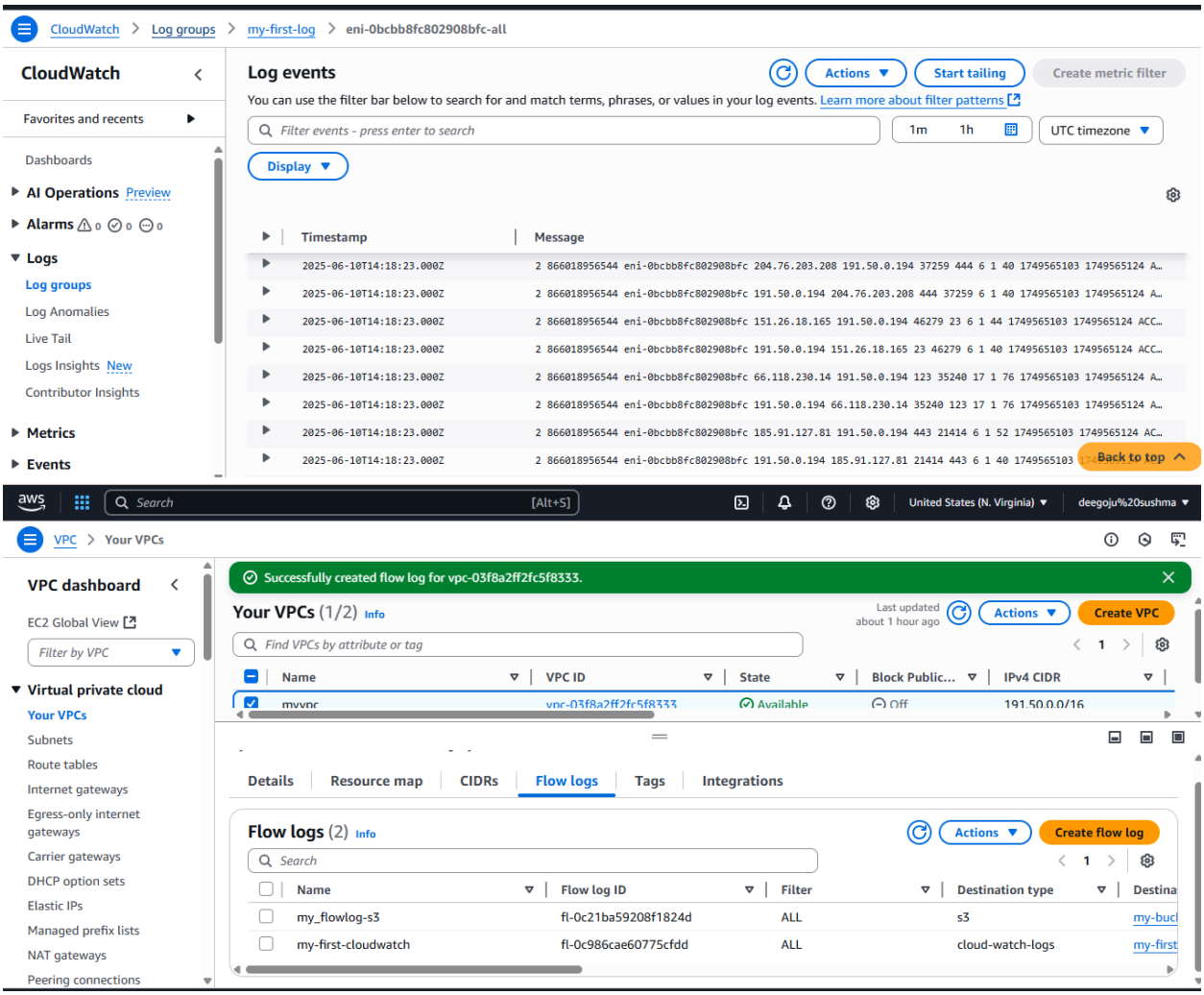


9) Install Apache Tomcat in private ec2 and deploy a sample app.



10) Configure VPC flow logs and store the logs in s3 and CloudWatch.




CloudWatch > Log groups > my-first-log > eni-0bcbb8fc802908bfc-all
CloudWatch
Favorites and recents
Dashboards
AI Operations Preview
Alarms
Logs
Log groups
Log Anomalies
Live Tail
Logs Insights New
Contributor Insights
Metrics
Events
Log events
Actions
Start tailing
Create metric filter
You can use the filter bar below to search for and match terms, phrases, or values in your log events. Learn more about filter patterns
Filter events - press enter to search
1m
1h
UTC timezone
Display
Timestamp
Message
2025-06-10T14:18:23.000Z 2 866018956544 eni-0bcbb8fc802908bfc 204.76.203.208 191.50.0.194 37259 444 6 1 40 1749565103 1749565124 A...
2025-06-10T14:18:23.000Z 2 866018956544 eni-0bcbb8fc802908bfc 191.50.0.194 204.76.203.208 444 37259 6 1 40 1749565103 1749565124 A...
2025-06-10T14:18:23.000Z 2 866018956544 eni-0bcbb8fc802908bfc 151.26.18.165 191.50.0.194 46279 23 6 1 44 1749565103 1749565124 ACC...
2025-06-10T14:18:23.000Z 2 866018956544 eni-0bcbb8fc802908bfc 191.50.0.194 151.26.18.165 23 46279 6 1 40 1749565103 1749565124 ACC...
2025-06-10T14:18:23.000Z 2 866018956544 eni-0bcbb8fc802908bfc 66.118.230.14 191.50.0.194 123 35240 17 1 76 1749565103 1749565124 A...
2025-06-10T14:18:23.000Z 2 866018956544 eni-0bcbb8fc802908bfc 191.50.0.194 66.118.230.14 35240 123 17 1 76 1749565103 1749565124 A...
2025-06-10T14:18:23.000Z 2 866018956544 eni-0bcbb8fc802908bfc 185.91.127.81 191.50.0.194 443 21414 6 1 52 1749565103 1749565124 AC...
2025-06-10T14:18:23.000Z 2 866018956544 eni-0bcbb8fc802908bfc 191.50.0.194 185.91.127.81 21414 443 6 1 40 1749565103
Back to top
aws
Search
[Alt+S]
United States (N. Virginia)
deegoju%20sushma
VPC > Your VPCs
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
Successfully created flow log for vpc-03f8a2ff2fc5f8333.
Your VPCs (1/2) Info
Last updated about 1 hour ago
Actions
Create VPC
Find VPCs by attribute or tag
Name
VPC ID
State
Block Public...
IPv4 CIDR
myvpc
vpc-03f8a2ff2fc5f8333
Available
Off
191.50.0.0/16
Details
Resource map
CIDRs
Flow logs
Tags
Integrations
Flow logs (2) Info
Actions
Create flow log
Search
Name
Flow log ID
Filter
Destination type
Destina
my_flowlog-s3
fl-0c21ba59208f1824d
ALL
s3
my-buc
my-first-cloudwatch
fl-0c986cae60775cfdd
ALL
cloud-watch-logs
my-first