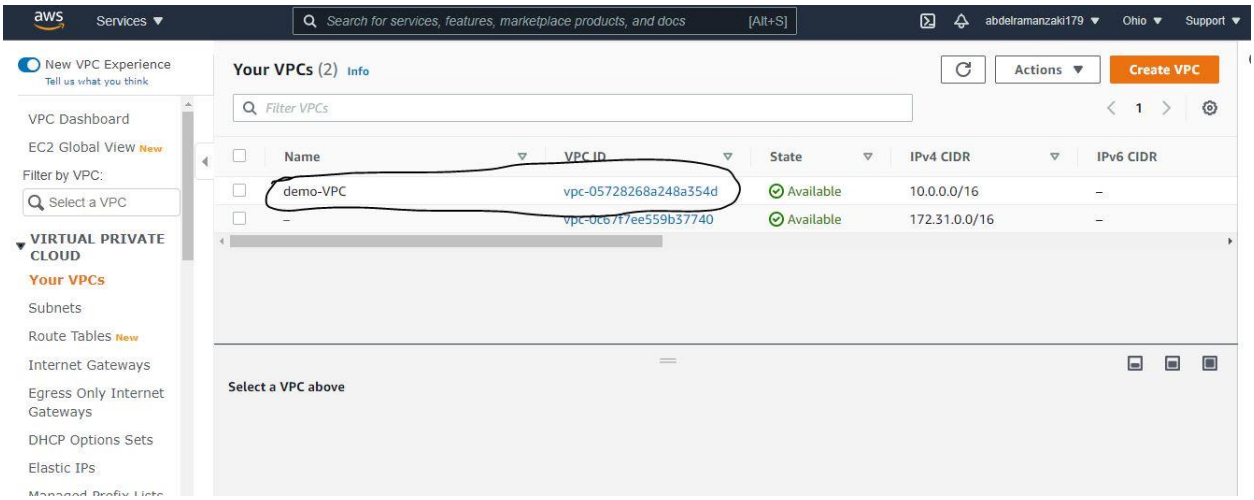
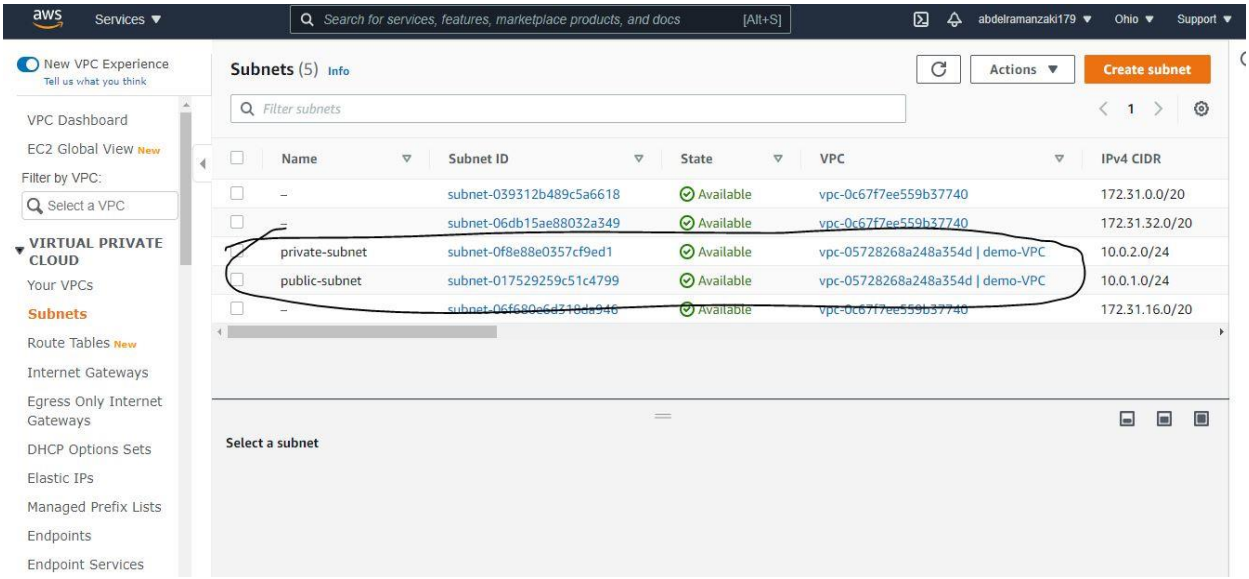
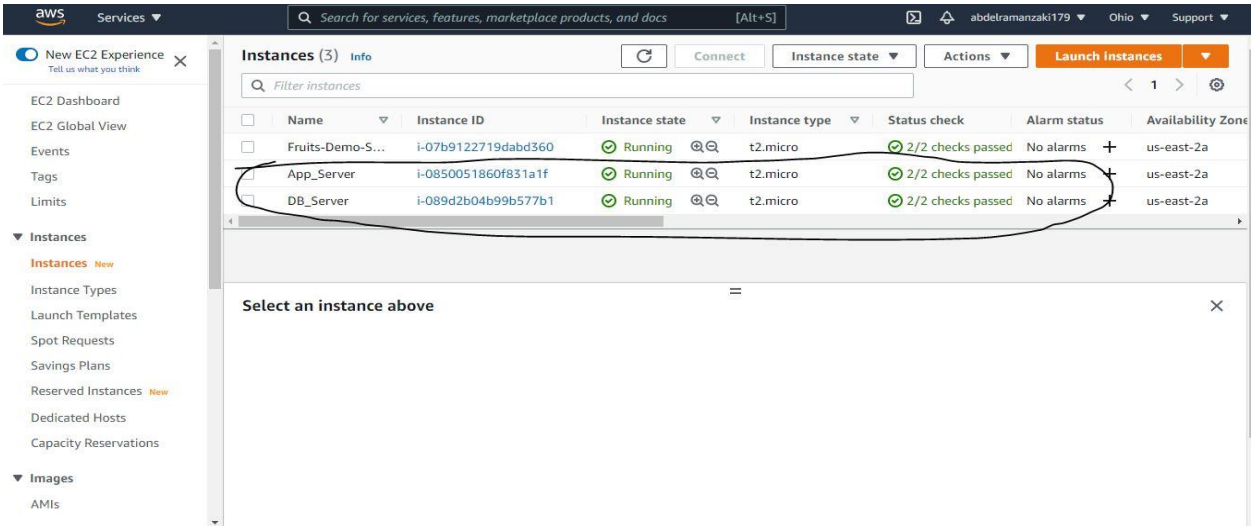
1- Create VPC

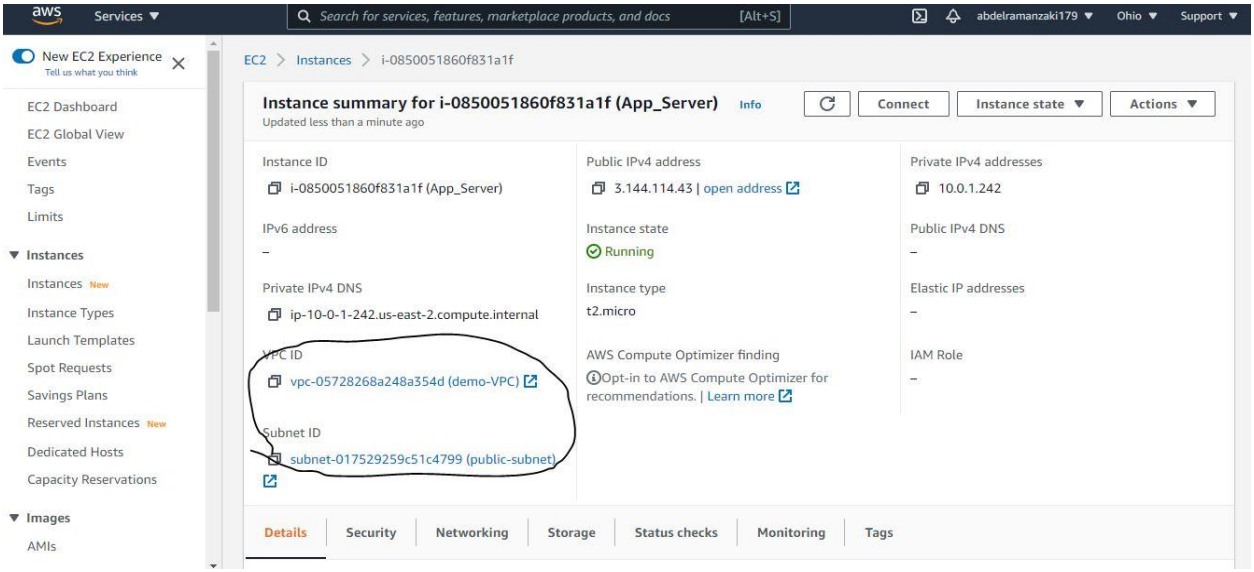


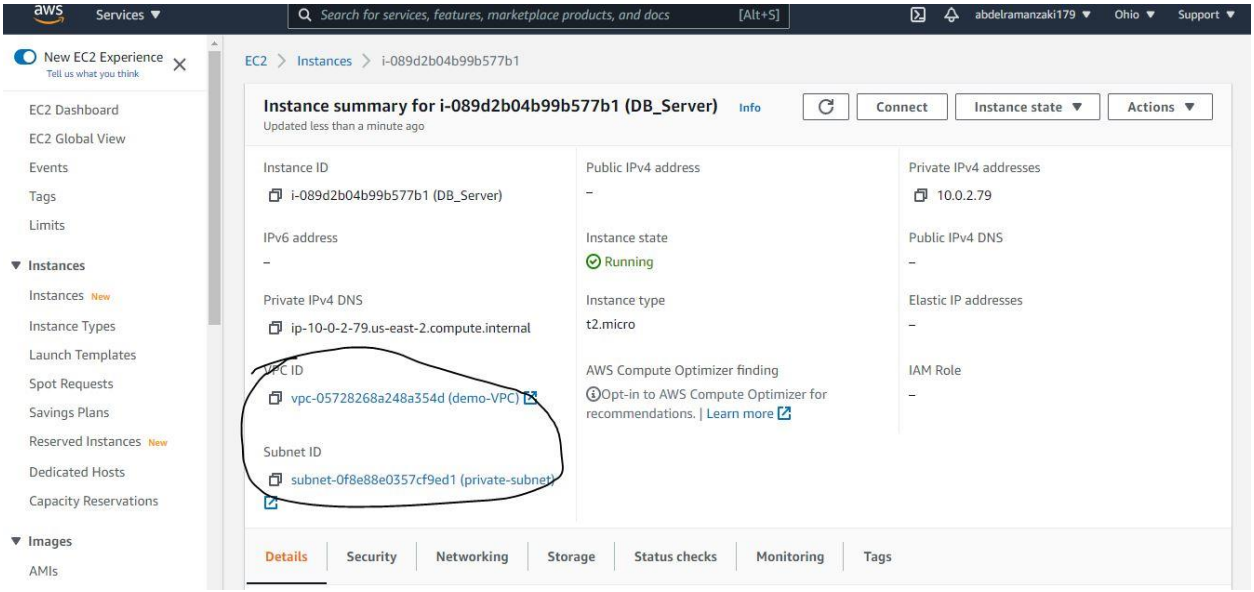
2- Create 2 subnets (Pub, Private)



3- Create 2 instances (one in pub, one in private)






Services
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EC2 > Instances > i-089d2b04b99b577b1
Instance summary for i-089d2b04b99b577b1 (DB_Server) Info
Updated less than a minute ago
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Instance state
Actions
Instance ID
i-089d2b04b99b577b1 (DB_Server)
IPv6 address
–
Private IPv4 DNS
ip-10-0-2-79.us-east-2.compute.internal
VPC ID
vpc-05728268a248a354d (demo-VPC)
Subnet ID
subnet-0f8e88e0357cf9ed1 (private-subnet)
Public IPv4 address
–
Instance state
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AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. | Learn more
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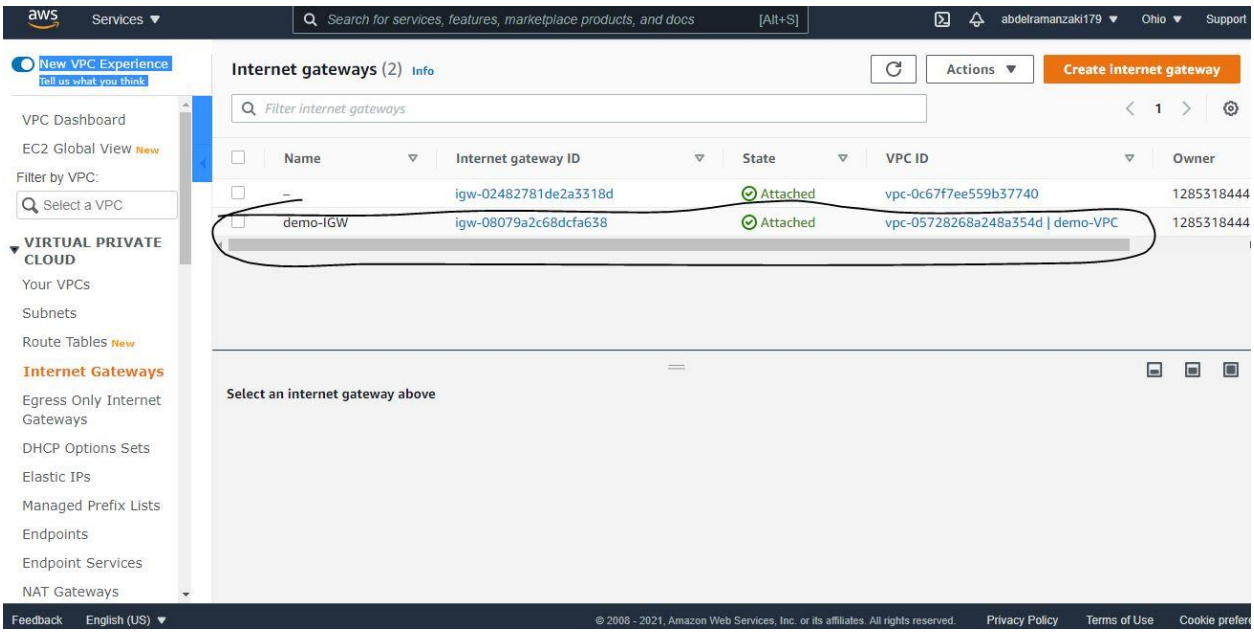
4- Create IGW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Name
Internet gateway ID
State
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Owner
igw-02482781de2a3318d
Attached
vpc-0c67f7ee559b37740
1285318444
demo-IGW
igw-08079a2c68dcfa638
Attached
vpc-05728268a248a354d | demo-VPC
1285318444
Select an internet gateway above
Feedback
English (US)
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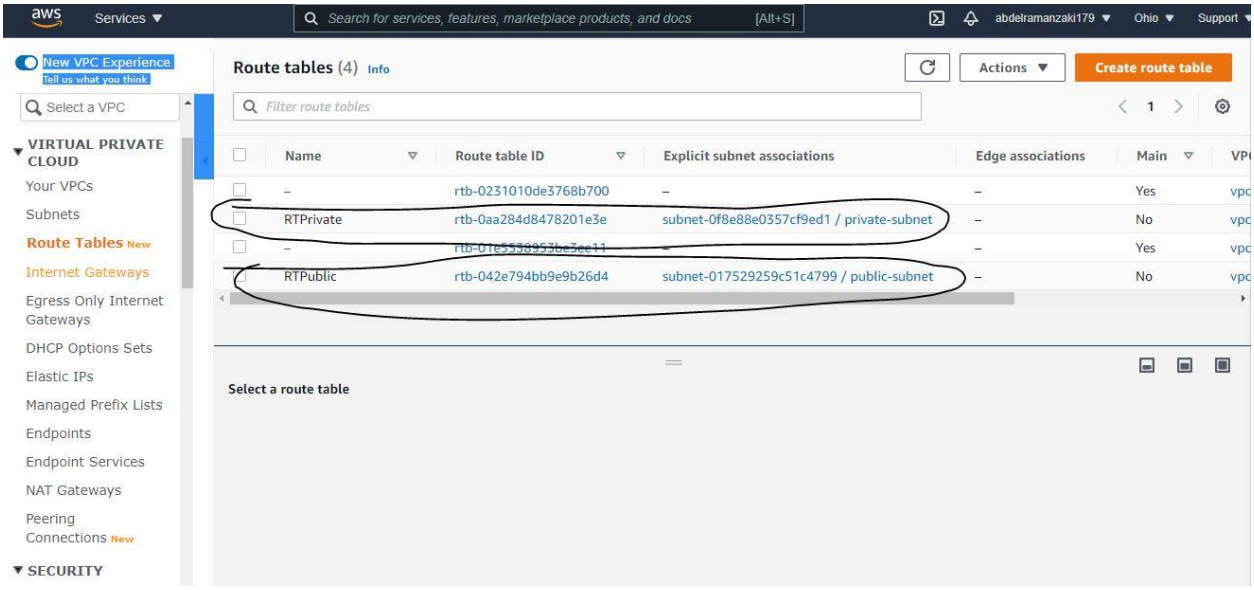
5- Create RT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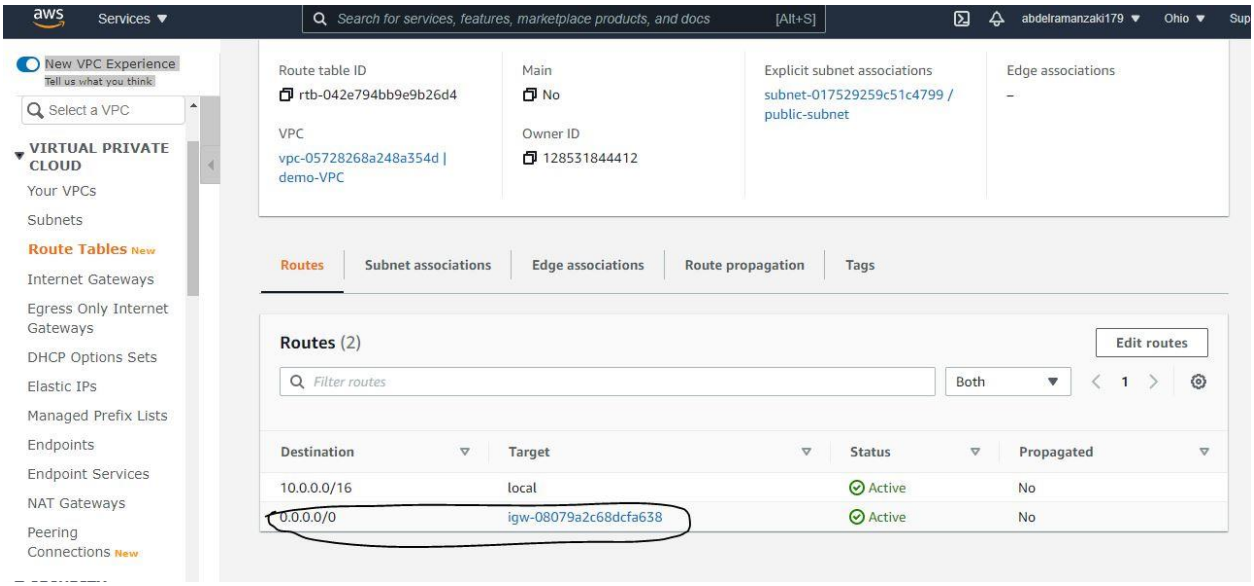
Route table ID
Explicit subnet associations
Edge associations
Main
RTPrivate
rtb-0aa284d8478201e3e
subnet-0f8e88e0357cf9ed1 / private-subnet
Yes
No
RTPublic
rtb-042e794bb9e9b26d4
subnet-017529259c51c4799 / public-subnet
Select a route table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Route table ID
rtb-042e794bb9e9b26d4
Main
No
Explicit subnet associations
subnet-017529259c51c4799 / public-subnet
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vpc-05728268a248a354d | demo-VPC
Owner ID
128531844412
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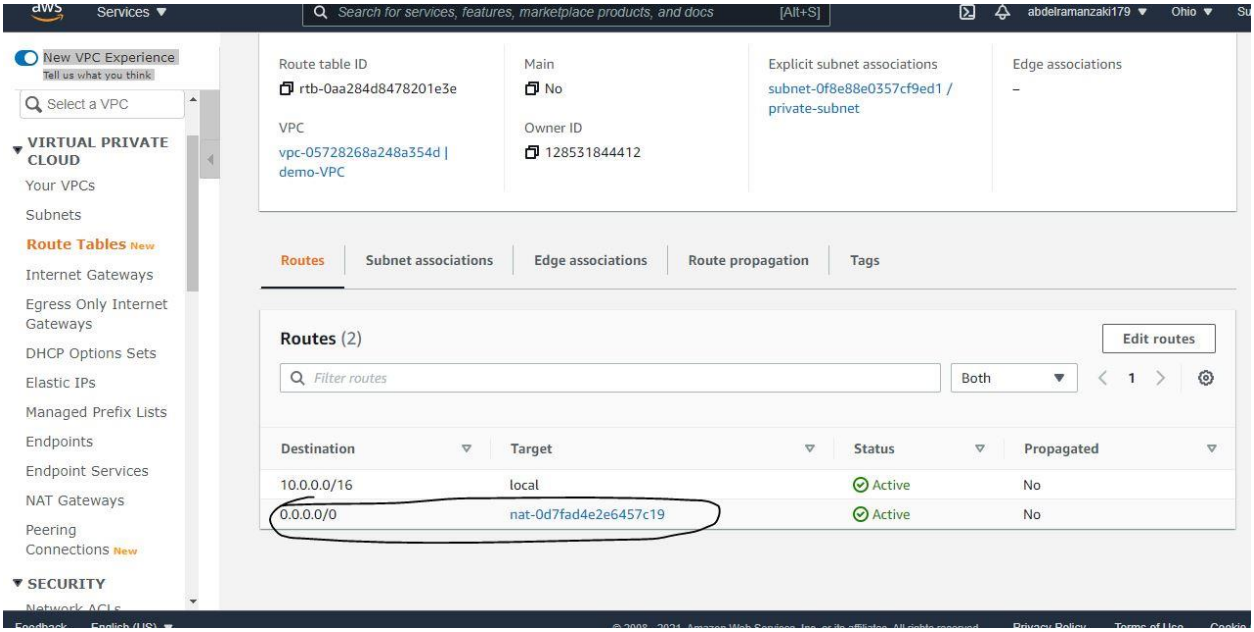
Both
Destination
Target
Status
Propagated
10.0.0.0/16
local
Active
No
0.0.0.0/0
igw-08079a2c68dcfa638
Active
No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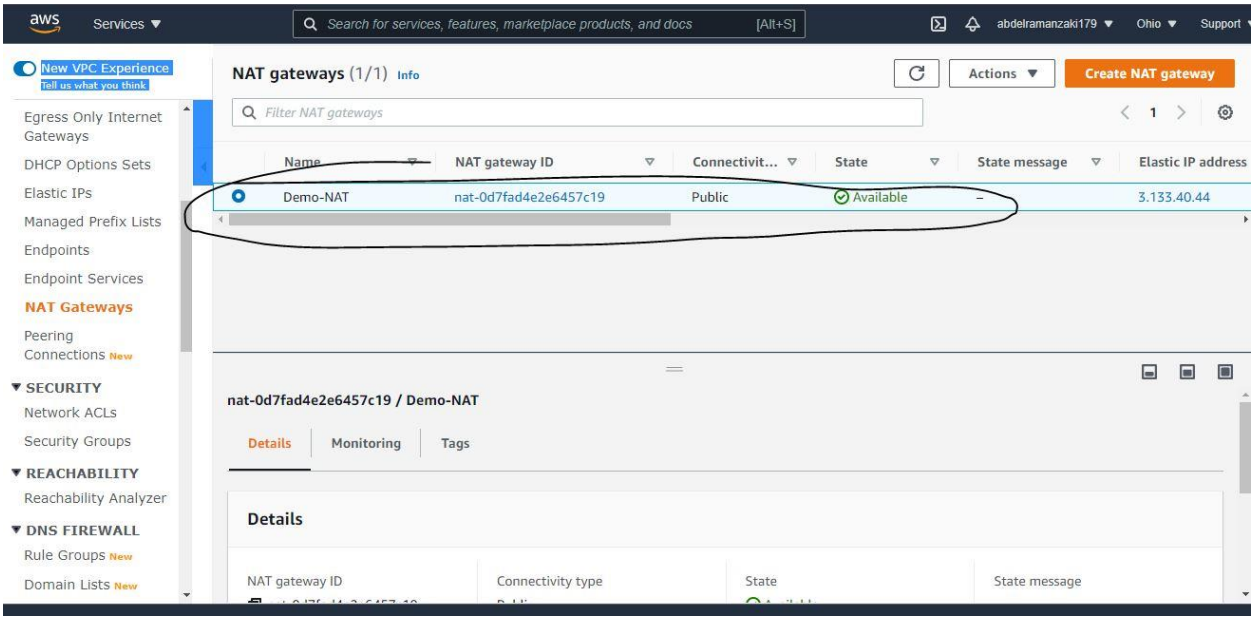
Route table ID
rtb-0aa284d8478201e3e
Main
No
Explicit subnet associations
subnet-0f8e88e0357cf9ed1 / private-subnet
Edge associations
–
VPC
vpc-05728268a248a354d | demo-VPC
Owner ID
128531844412
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (2)
Edit routes
Filter routes
Both
1
Destination
Target
Status
Propagated
10.0.0.0/16
local
Active
No
0.0.0.0/0
nat-0d7fad4e2e6457c19
Active
No

6- Create NAT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Public
Available
–
3.133.40.44
nat-0d7fad4e2e6457c19 / Demo-NAT
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