ASSIGNMENT – 2

COURSE : DEVOPS

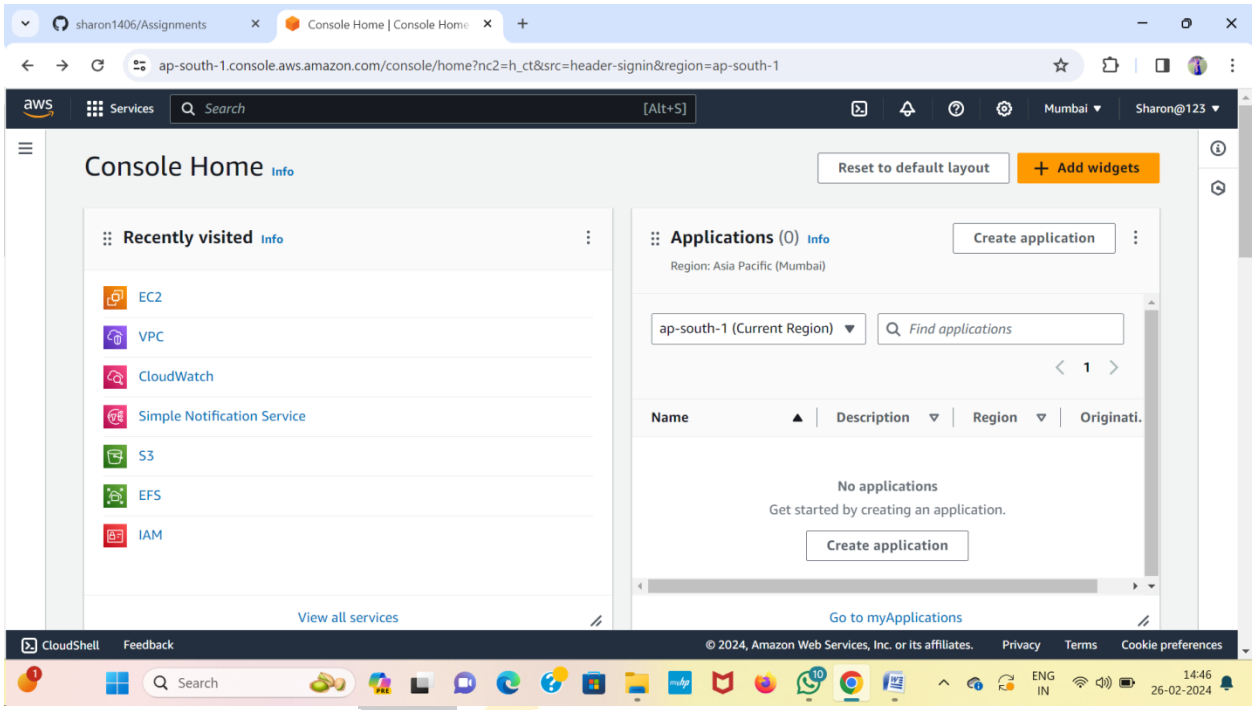
Trainer : Mr . MADHUKAR

NAME:M.SHARON

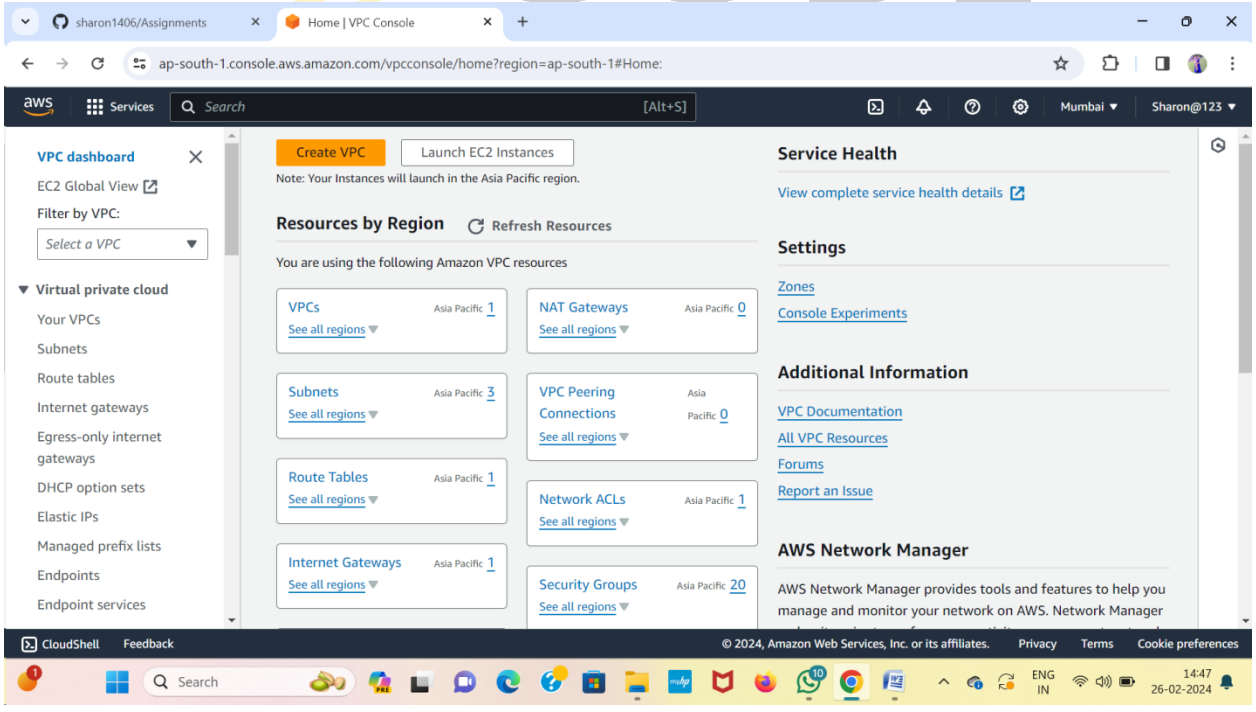
Mail id : anjalsharan1406@gmail.com

Q) Create transi gateway in two different account ?

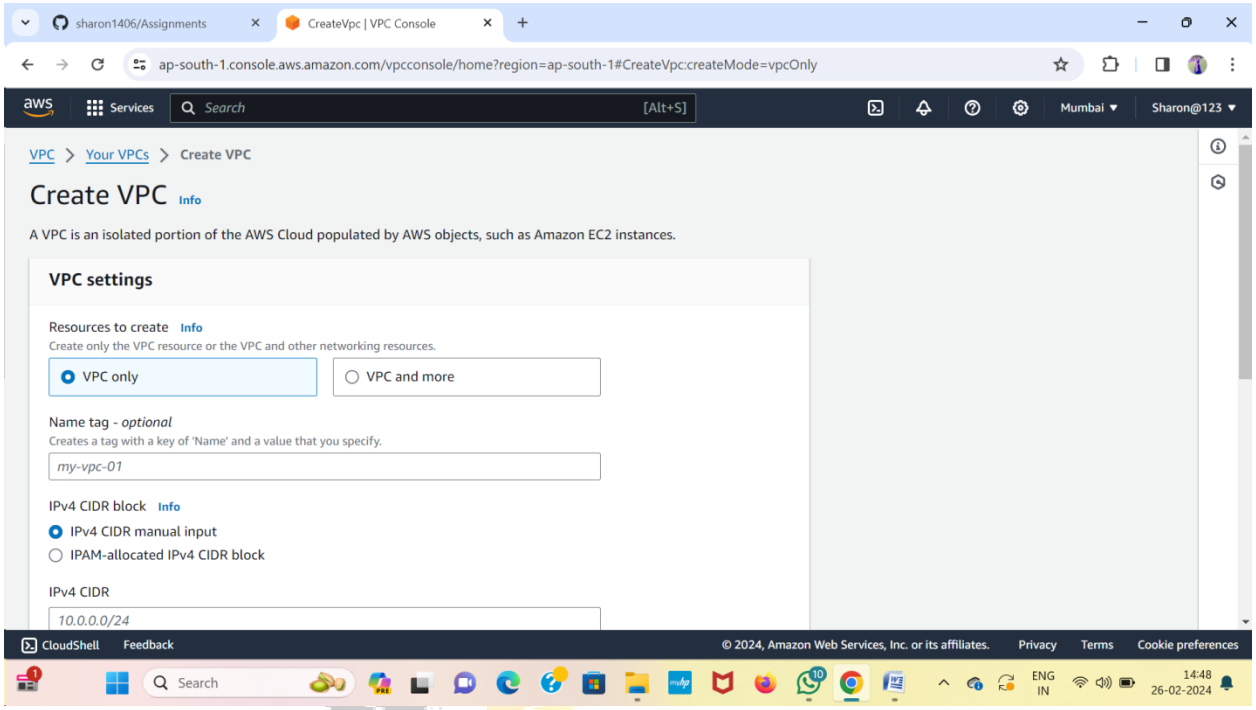
- First Go to Amazon Console Home



- Search for VPC and Click on VPC



- VPC Home Page and Click on create VPC
- Enter VPC Name and enter ipv4 CIDR Address then Click on Create VPC



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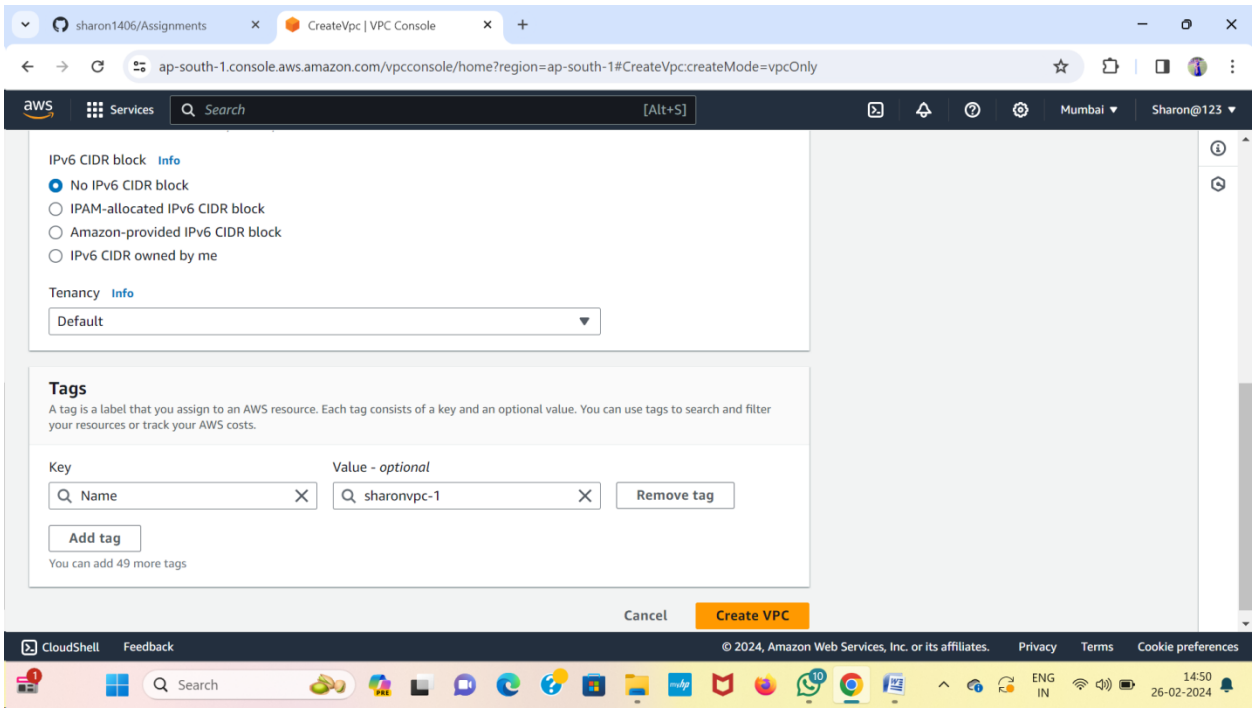
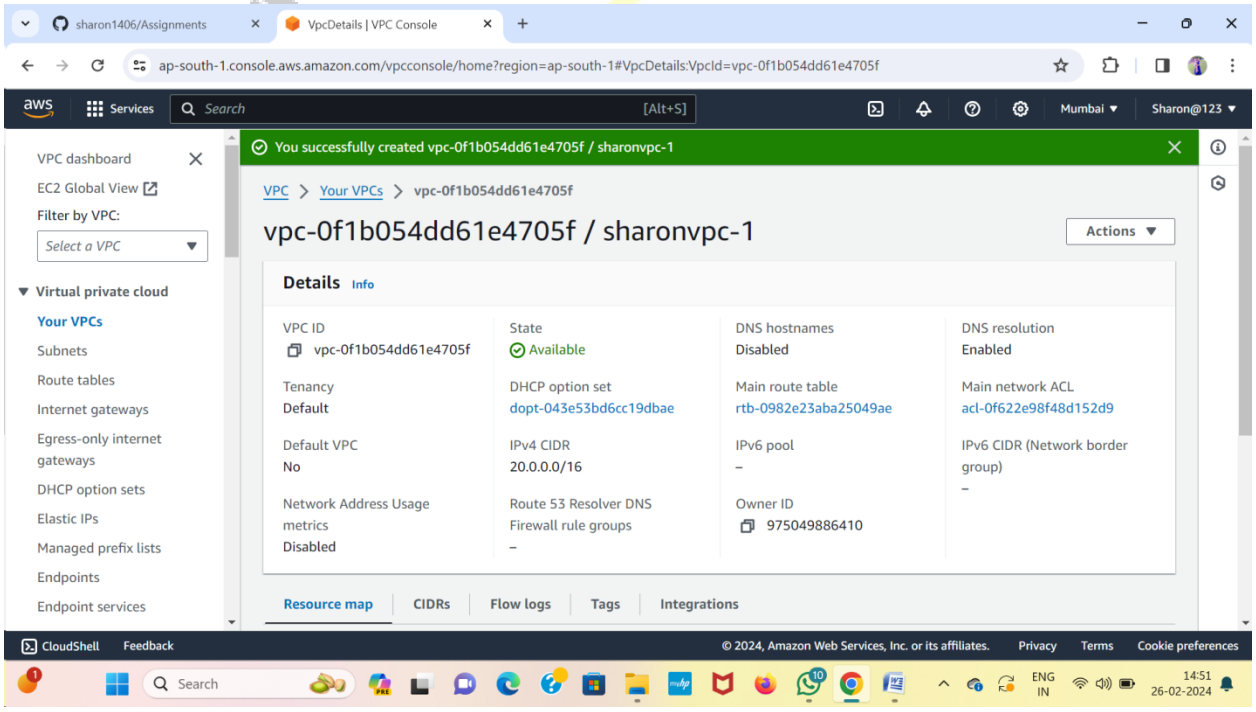

sharon1406/Assignments
CreateVpc | VPC Console
ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#CreateVpc:createMode=vpcOnly
Services
Search
[Alt+S]
Mumbai
Sharon@123
IPv6 CIDR block Info
No IPv6 CIDR block
IPAM-allocated IPv6 CIDR block
Amazon-provided IPv6 CIDR block
IPv6 CIDR owned by me
Tenancy Info
Default
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
sharonvpc-1
Remove tag
Add tag
You can add 49 more tags
Cancel
Create VPC
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
Search
ENG
IN
14:50
26-02-2024


sharon1406/Assignments
VpcDetails | VPC Console
ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#VpcDetails:VpcId=vpc-0f1b054dd61e4705f
Services
Search
[Alt+S]
Mumbai
Sharon@123
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
You successfully created vpc-0f1b054dd61e4705f / sharonvpc-1
VPC > Your VPCs > vpc-0f1b054dd61e4705f
vpc-0f1b054dd61e4705f / sharonvpc-1
Actions
Details Info
VPC ID
vpc-0f1b054dd61e4705f
State
Available
DNS hostnames
Disabled
DNS resolution
Enabled
Tenancy
Default
DHCP option set
dopt-043e53bd6cc19dbae
Main route table
rtb-0982e23aba25049ae
Main network ACL
acl-0f622e98f48d152d9
Default VPC
No
IPv4 CIDR
20.0.0.0/16
IPv6 pool
–
IPv6 CIDR (Network border group)
–
Network Address Usage metrics
Disabled
Route 53 Resolver DNS Firewall rule groups
–
Owner ID
975049886410
Resource map
CIDRs
Flow logs
Tags
Integrations
CloudShell
Feedback
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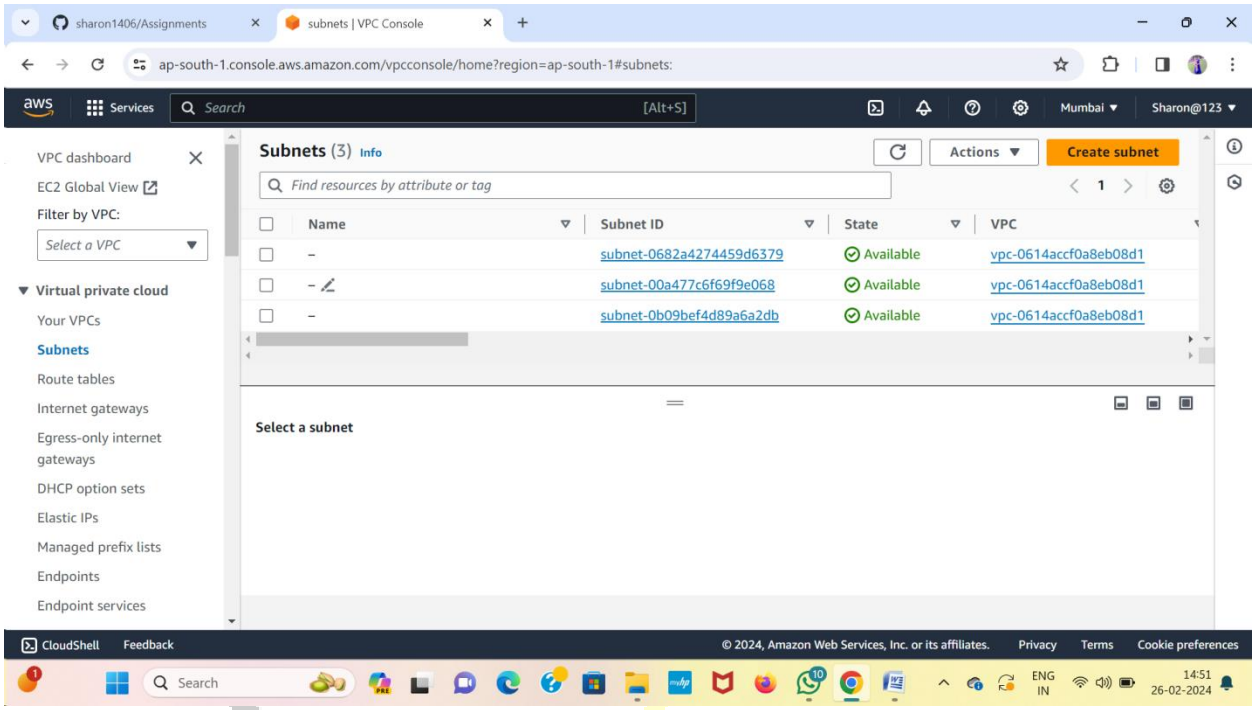
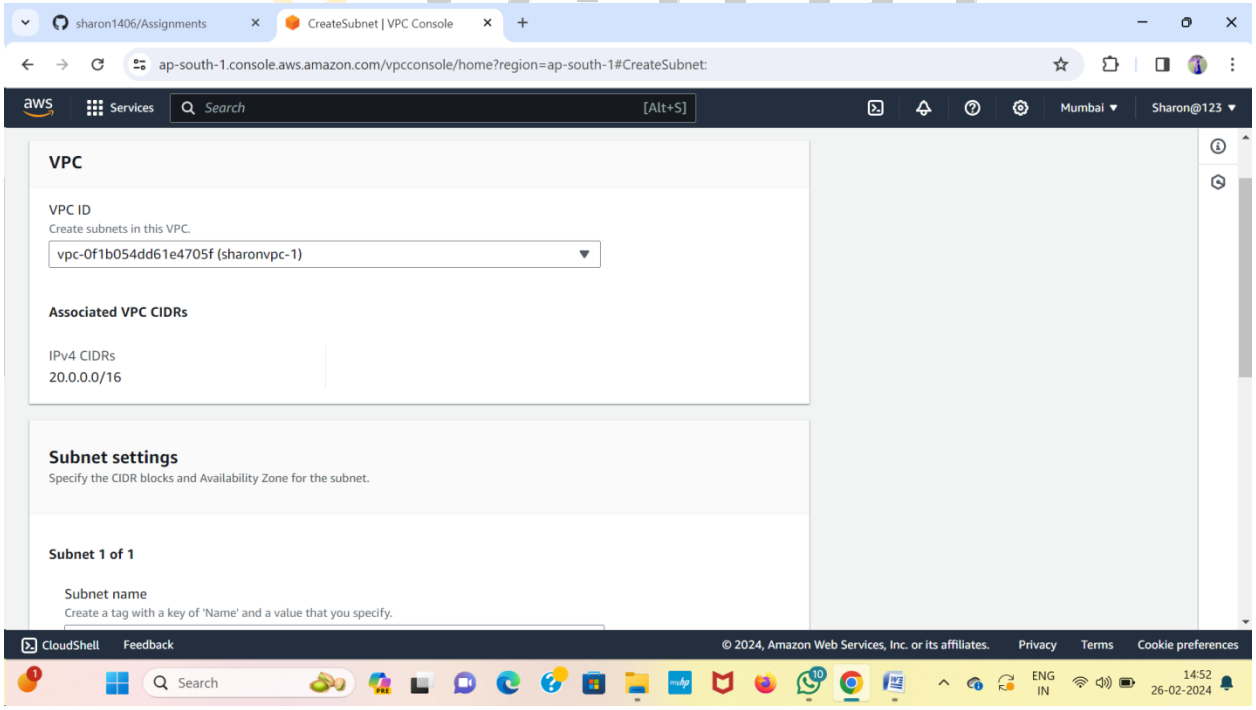
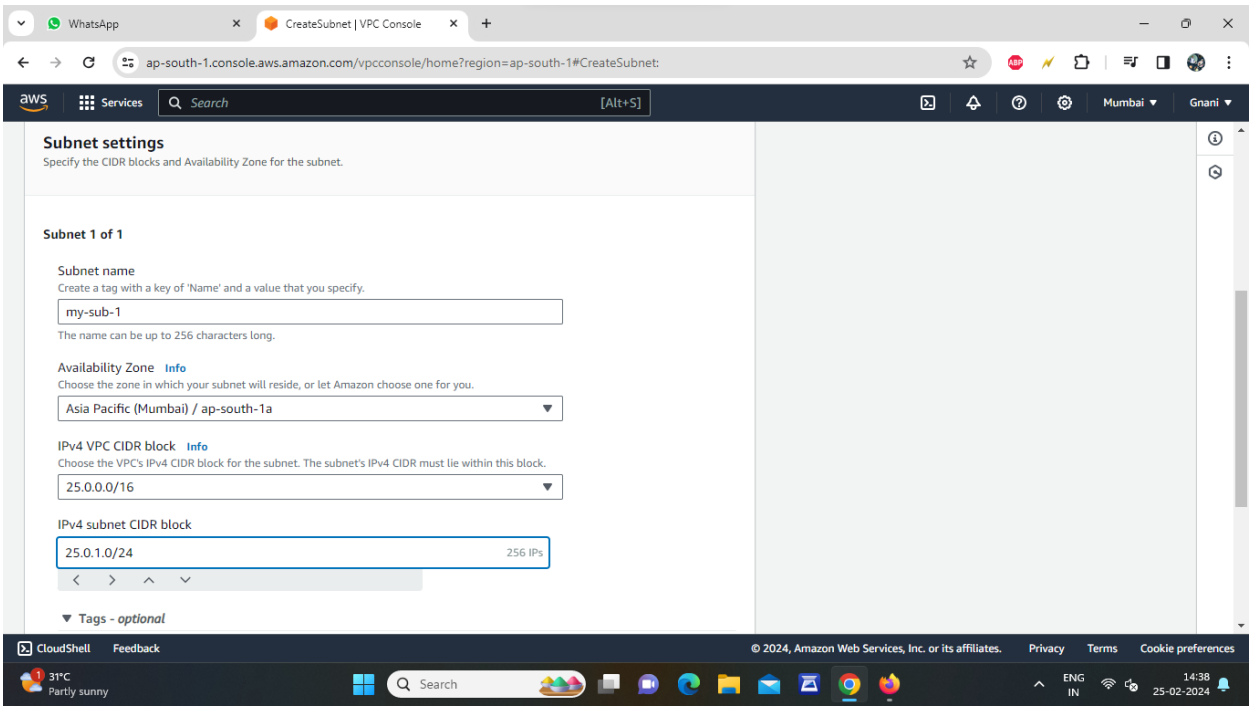
ENG
IN
14:51
26-02-2024

- Go to Subnets and Click on create subnet



- Now select our Created VPC
- Enter subnet name and enter subnet ipv4 CIDR block then Click on Create Subnet




WhatsApp
CreateSubnet | VPC Console
ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#CreateSubnet:
Services
Search
[Alt+S]
Mumbai
Gnani
Subnet settings
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.
my-sub-1
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.
Asia Pacific (Mumbai) / ap-south-1a
IPv4 VPC CIDR block Info
Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.
25.0.0.0/16
IPv4 subnet CIDR block
25.0.1.0/24
256 IPs
Tags - optional
CloudShell
Feedback
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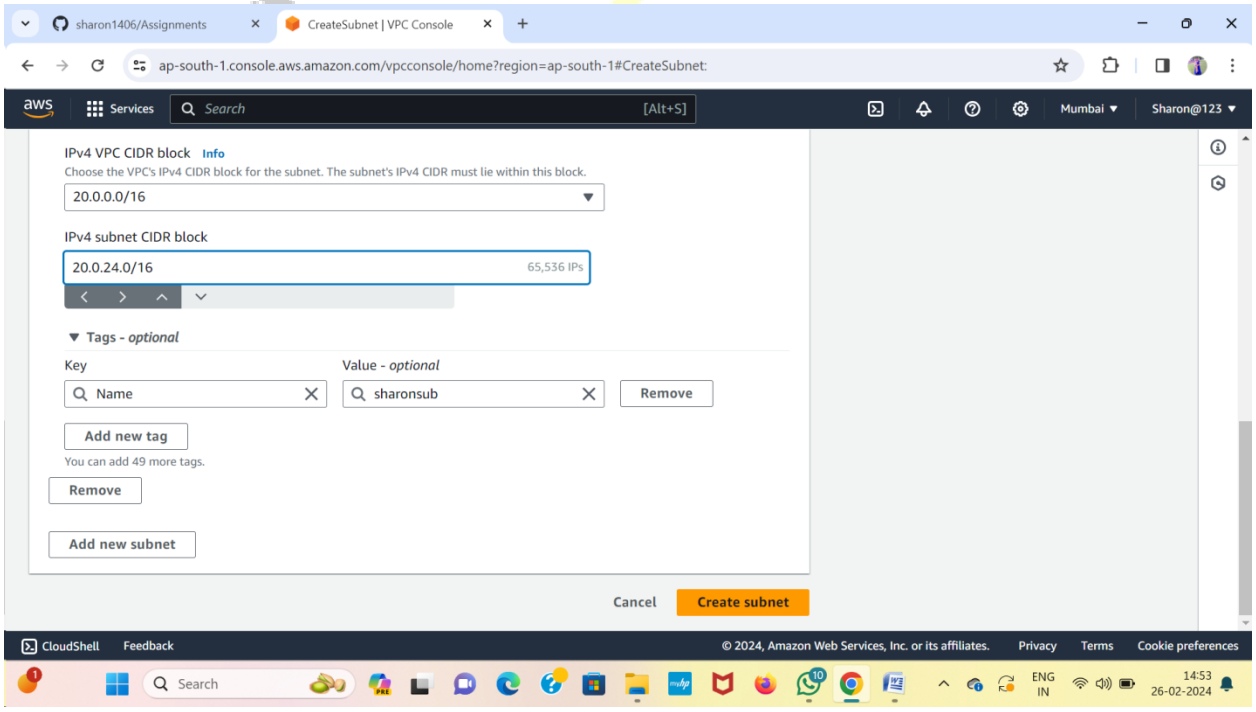
Privacy
Terms
Cookie preferences
31°C
Partly sunny
Search
ENG
IN
14:38
25-02-2024


sharon1406/Assignments
CreateSubnet | VPC Console
ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#CreateSubnet:
Services
Search
[Alt+S]
Mumbai
Sharon@123
IPv4 VPC CIDR block Info
Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.
20.0.0.0/16
IPv4 subnet CIDR block
20.0.24.0/16
65,536 IPs
Tags - optional
Key
Value - optional
Name
sharonsub
Remove
Add new tag
You can add 49 more tags.
Remove
Add new subnet
Cancel
Create subnet
CloudShell
Feedback
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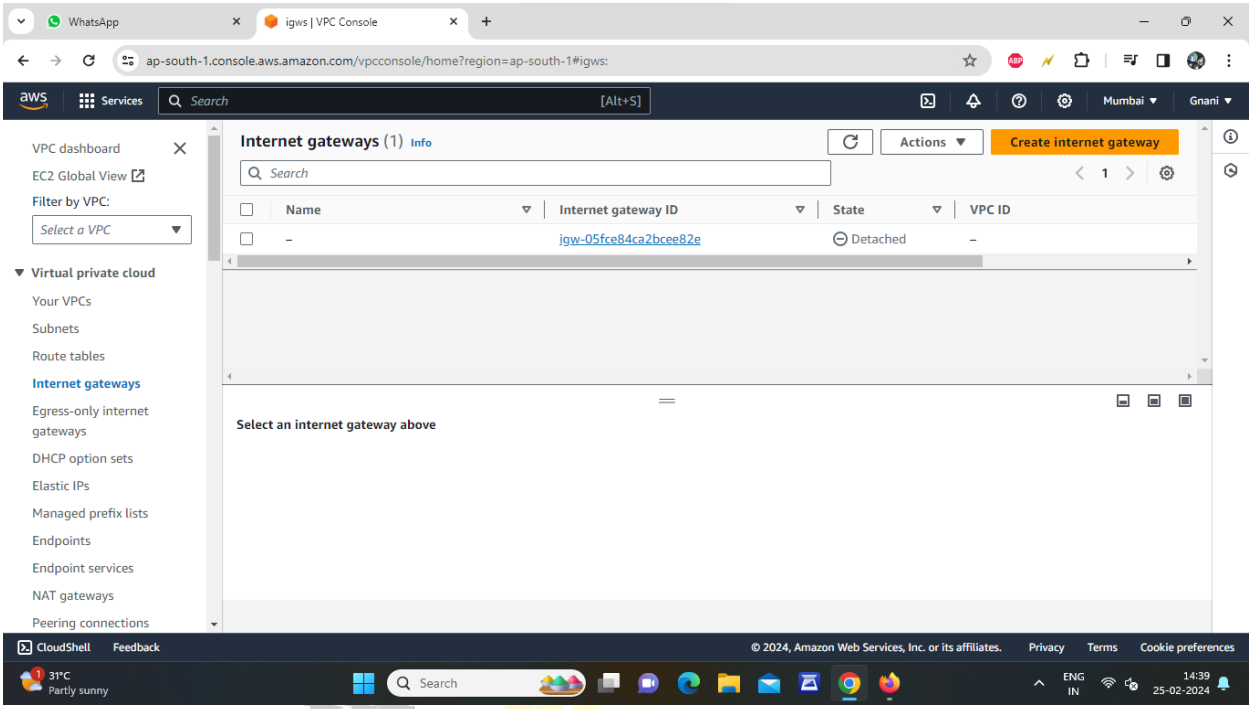
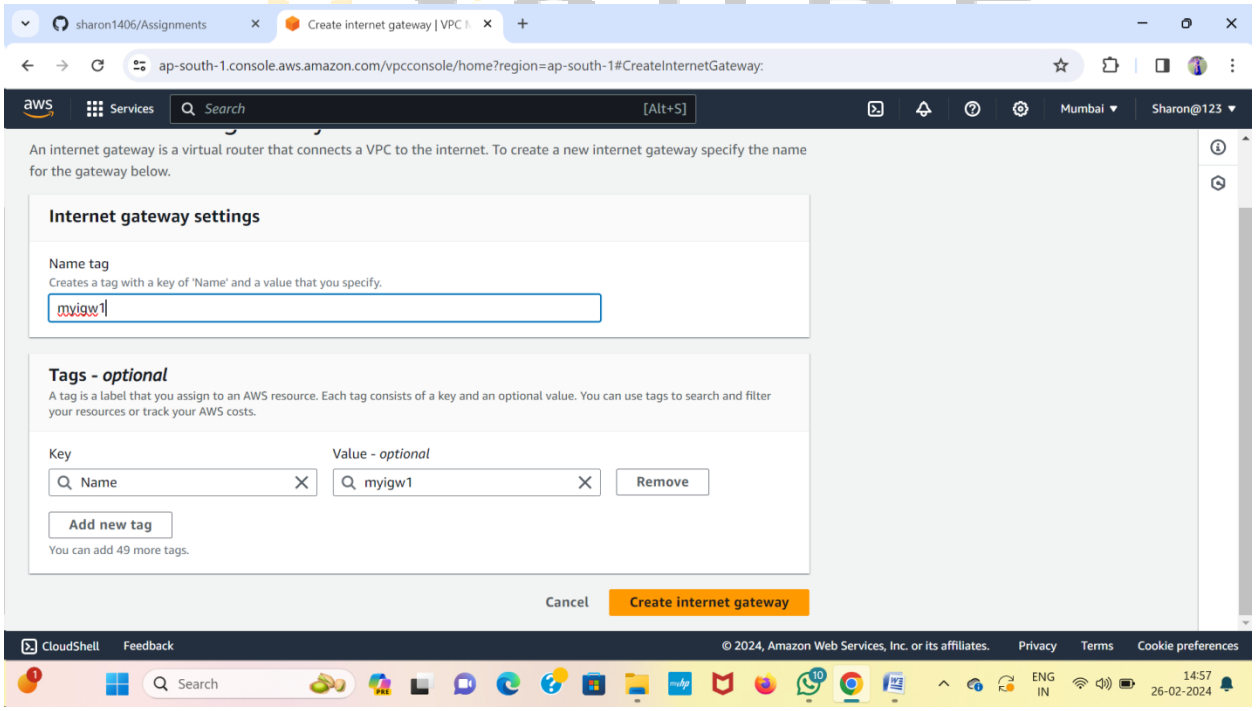
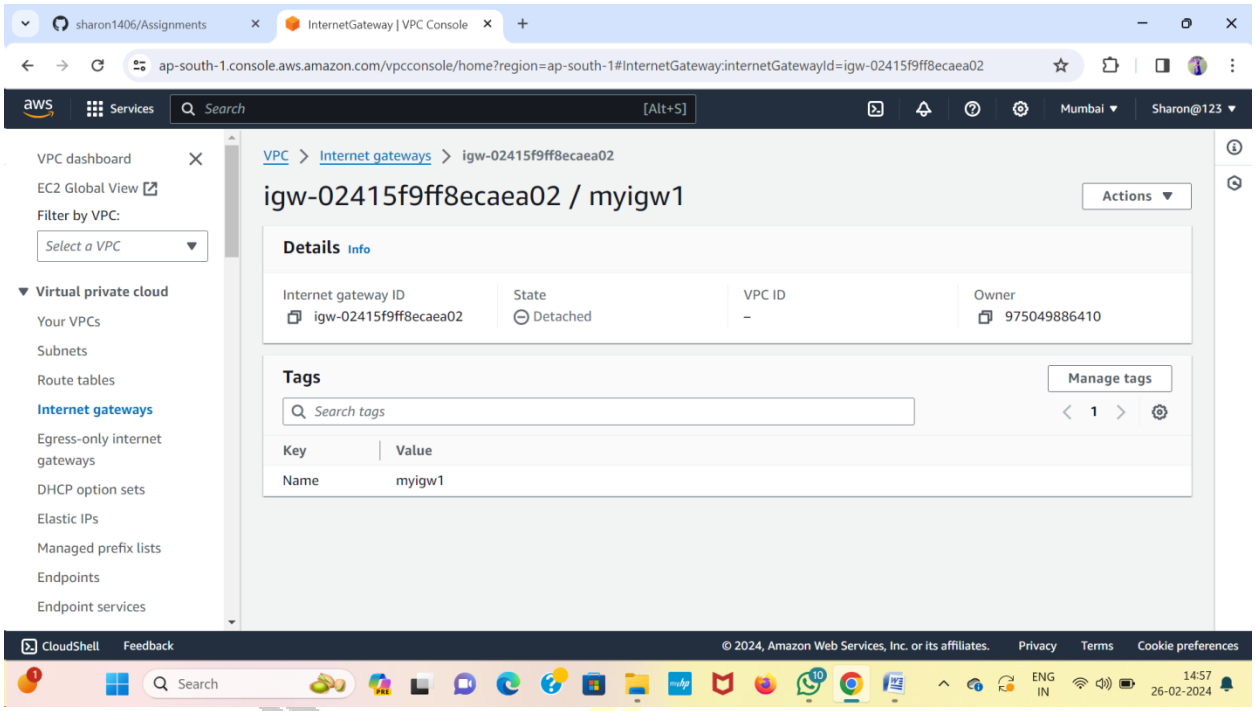
Terms
Cookie preferences
Search
ENG
IN
14:53
26-02-2024

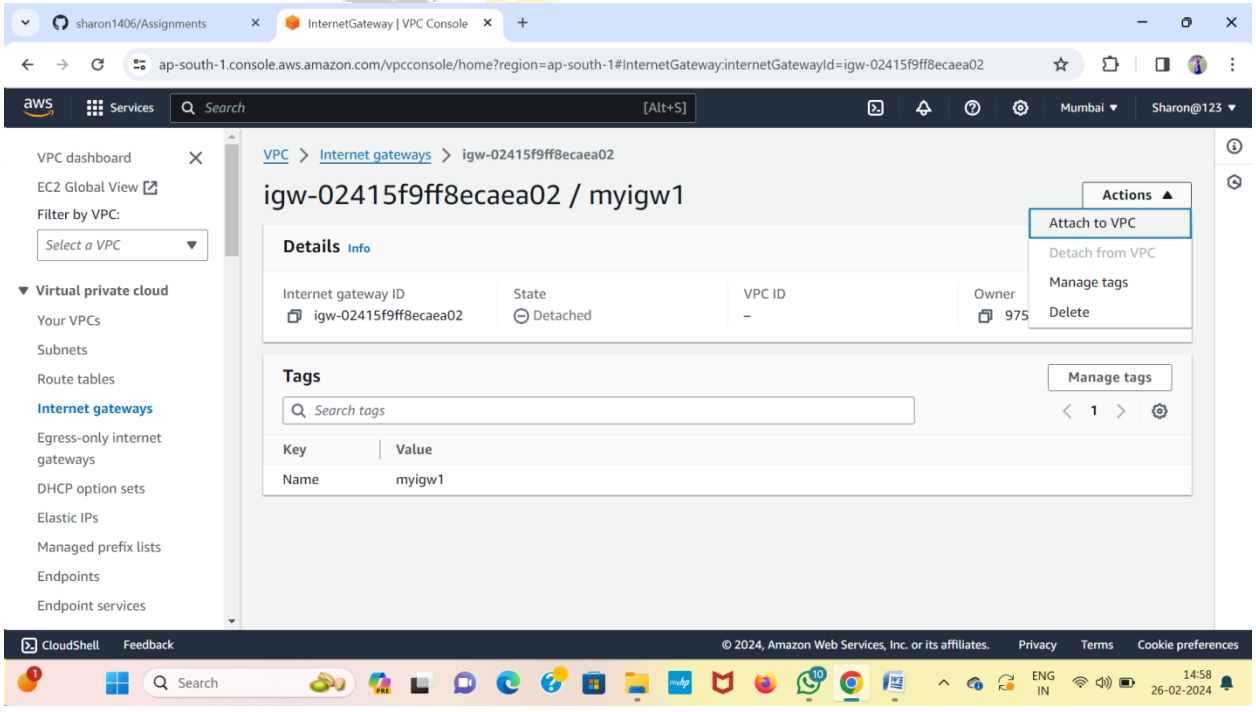
- After creating subnets then go to internet gateways
- Click on Create internet gateway
- Enter internet gateway name then click on create internet gateway

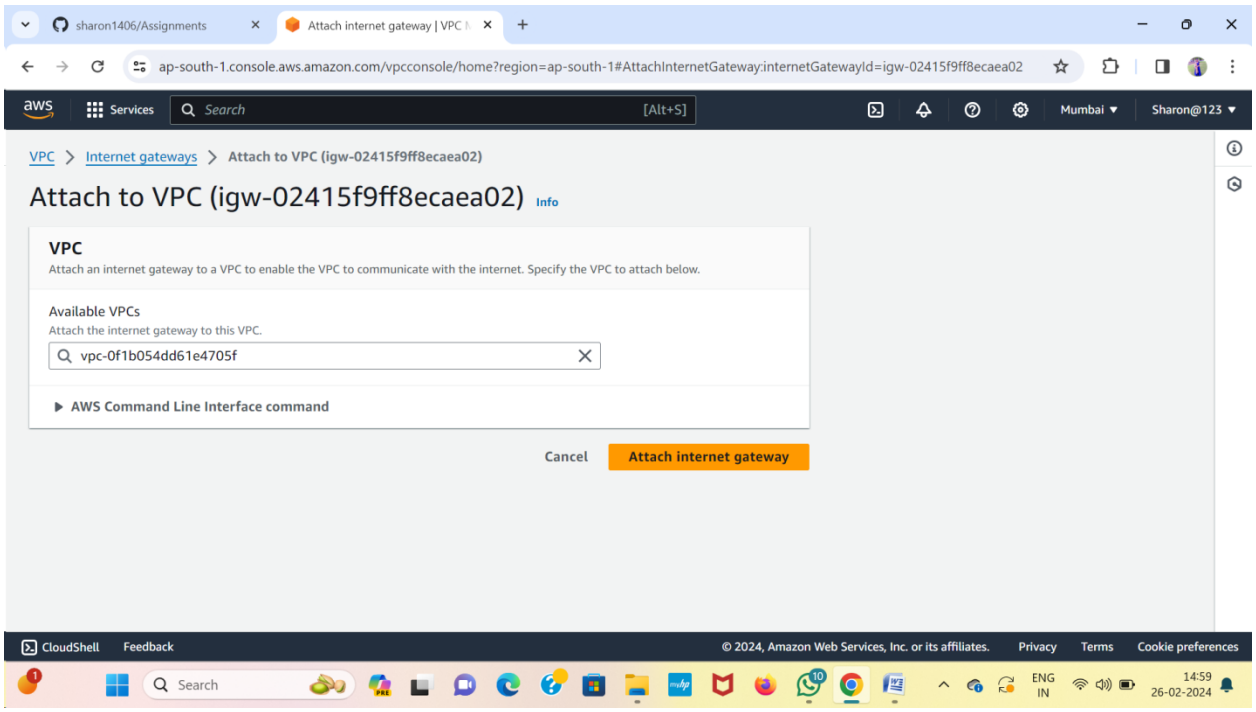




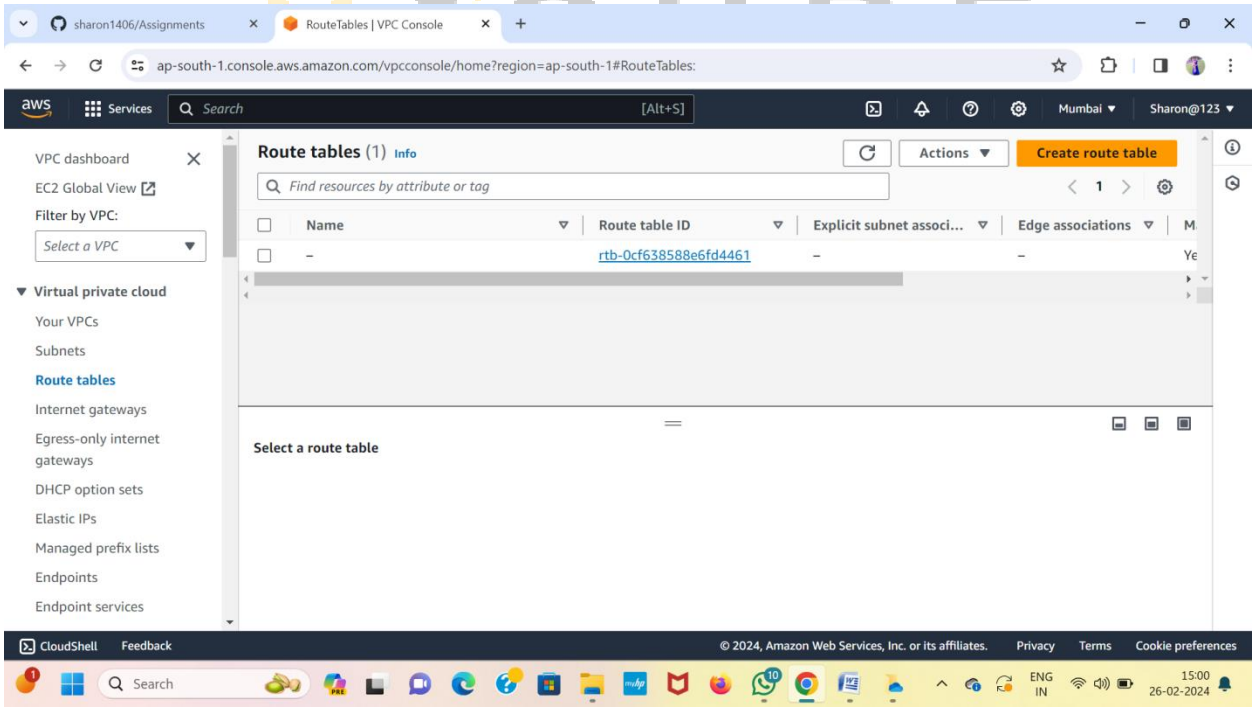
- After Creating internet gateway go to actions and click on attach to VPC then select VPC and click on Attach internet gateway

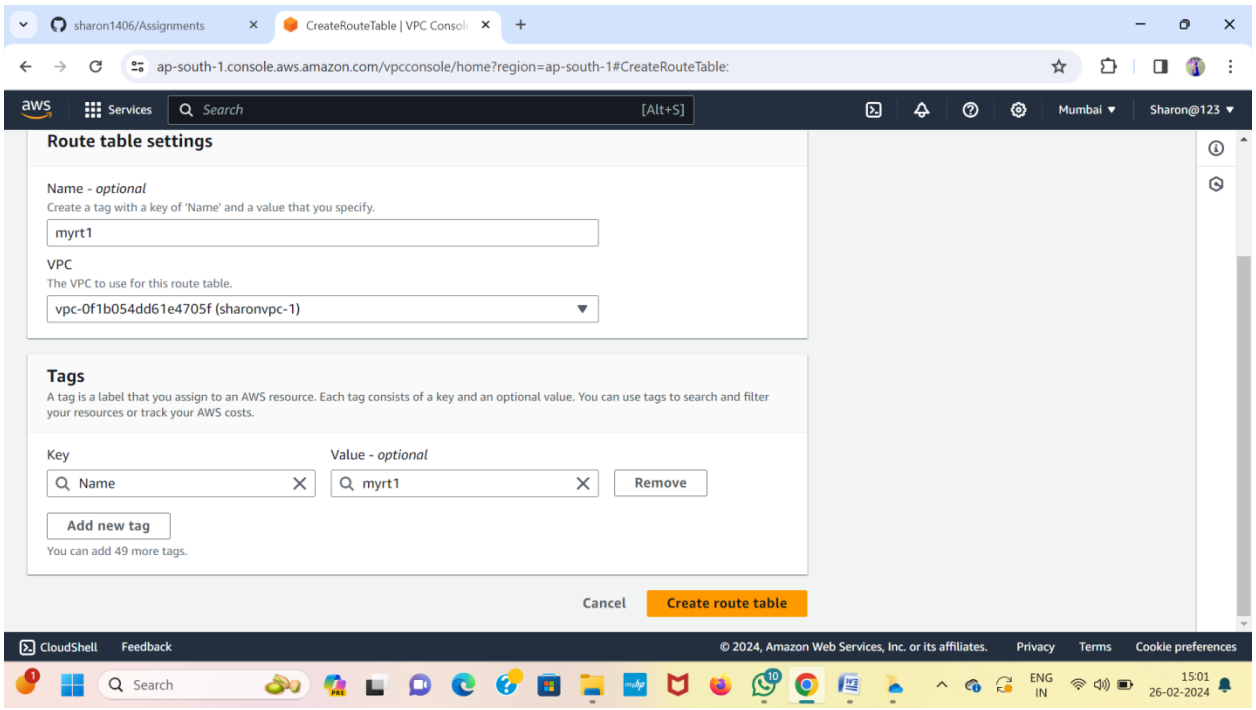






- After Attaching internet gateway then go to route tables
- Click on route table and enter route table name and select VPC then click on create route table




sharon1406/Assignments
CreateRouteTable | VPC Consol
ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#CreateRouteTable:
Services
Search
[Alt+S]
Mumbai
Sharon@123
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
myrt1
VPC
The VPC to use for this route table.
vpc-0f1b054dd61e4705f (sharonvpc-1)
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
myrt1
Remove
Add new tag
You can add 49 more tags.
Cancel
Create route table
CloudShell
Feedback
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Cookie preferences
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ENG
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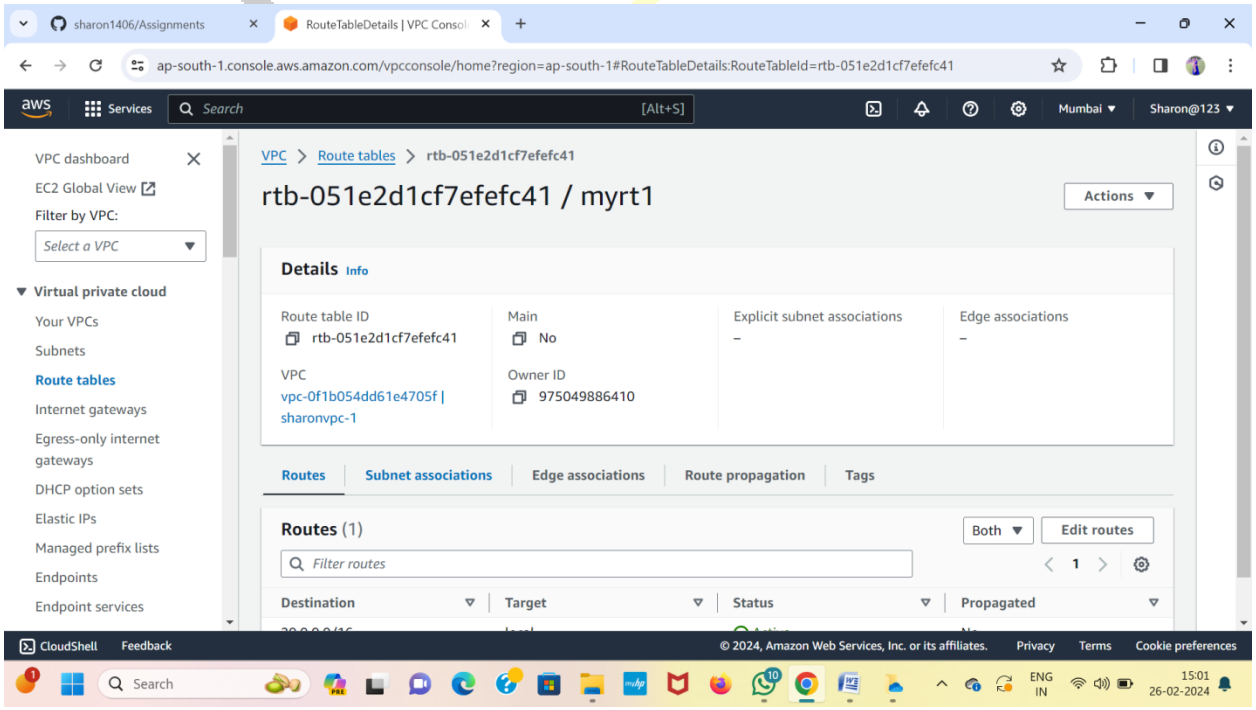
26-02-2024


sharon1406/Assignments
RouteTableDetails | VPC Consol
ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#RouteTableDetails:RouteTableId=rtb-051e2d1cf7efefc41
Services
Search
[Alt+S]
Mumbai
Sharon@123
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
VPC > Route tables > rtb-051e2d1cf7efefc41
rtb-051e2d1cf7efefc41 / myrt1
Actions
Details Info
Route table ID
rtb-051e2d1cf7efefc41
Main
No
Explicit subnet associations
–
Edge associations
–
VPC
vpc-0f1b054dd61e4705f | sharonvpc-1
Owner ID
975049886410
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Both
Edit routes
Filter routes
1
Destination
Target
Status
Propagated
CloudShell
Feedback
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Cookie preferences
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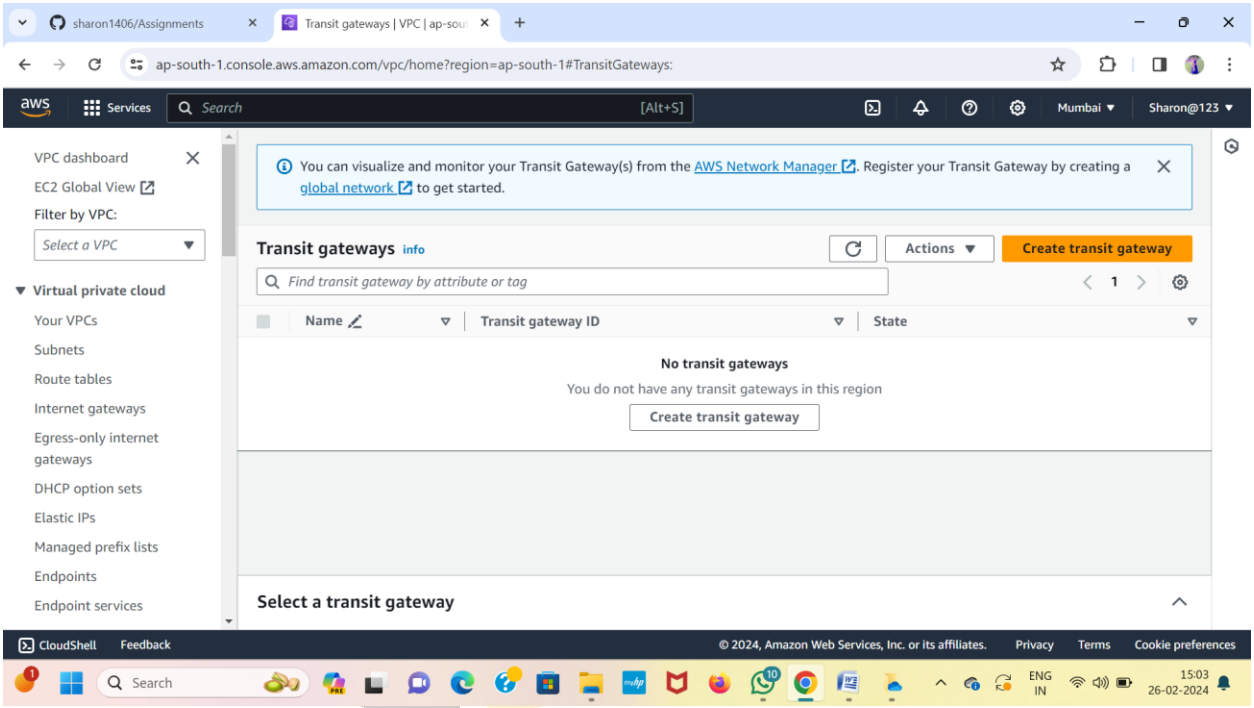
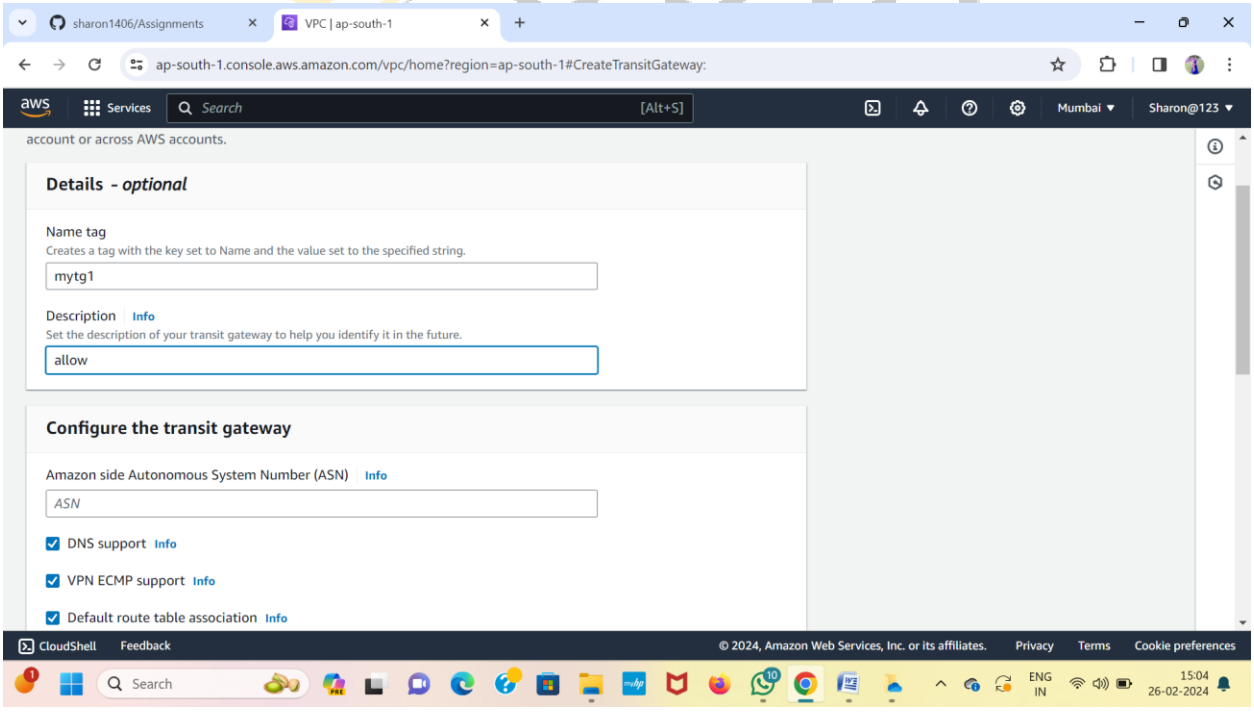
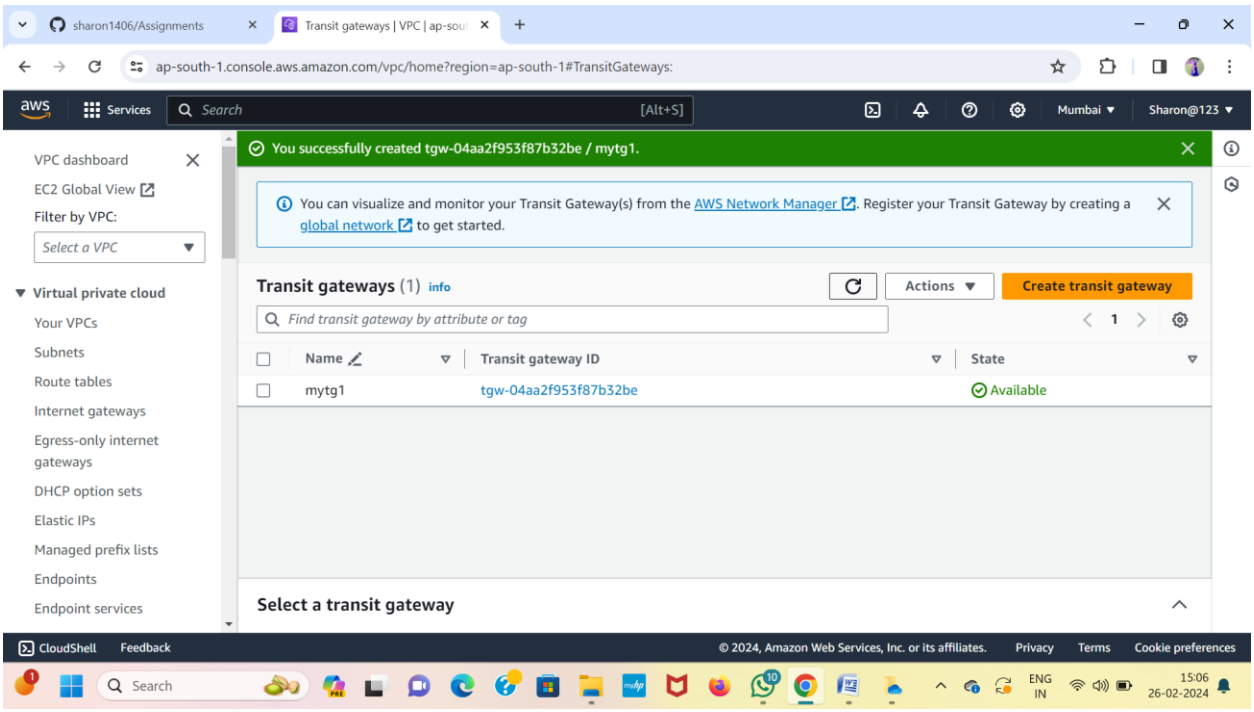
15:01
26-02-2024

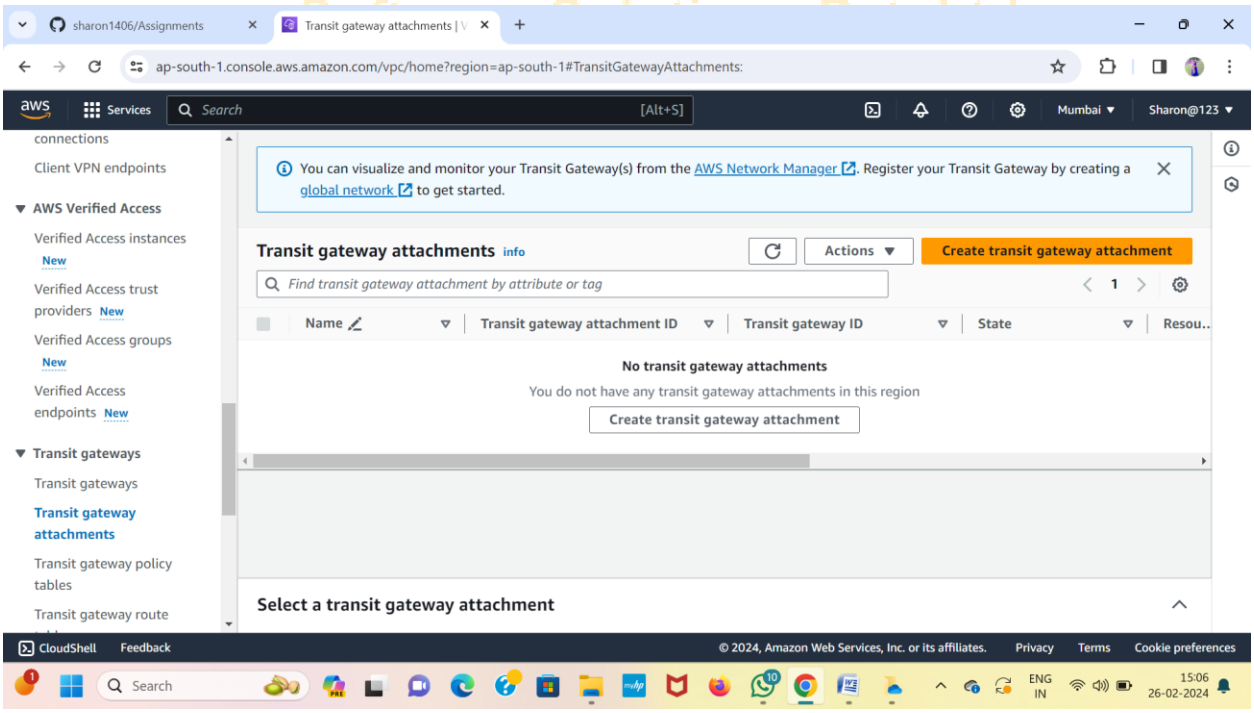
- After creating route table go to transit gateway
- Click on create transit gateway then enter the transit gateway name then click on create transit gateway

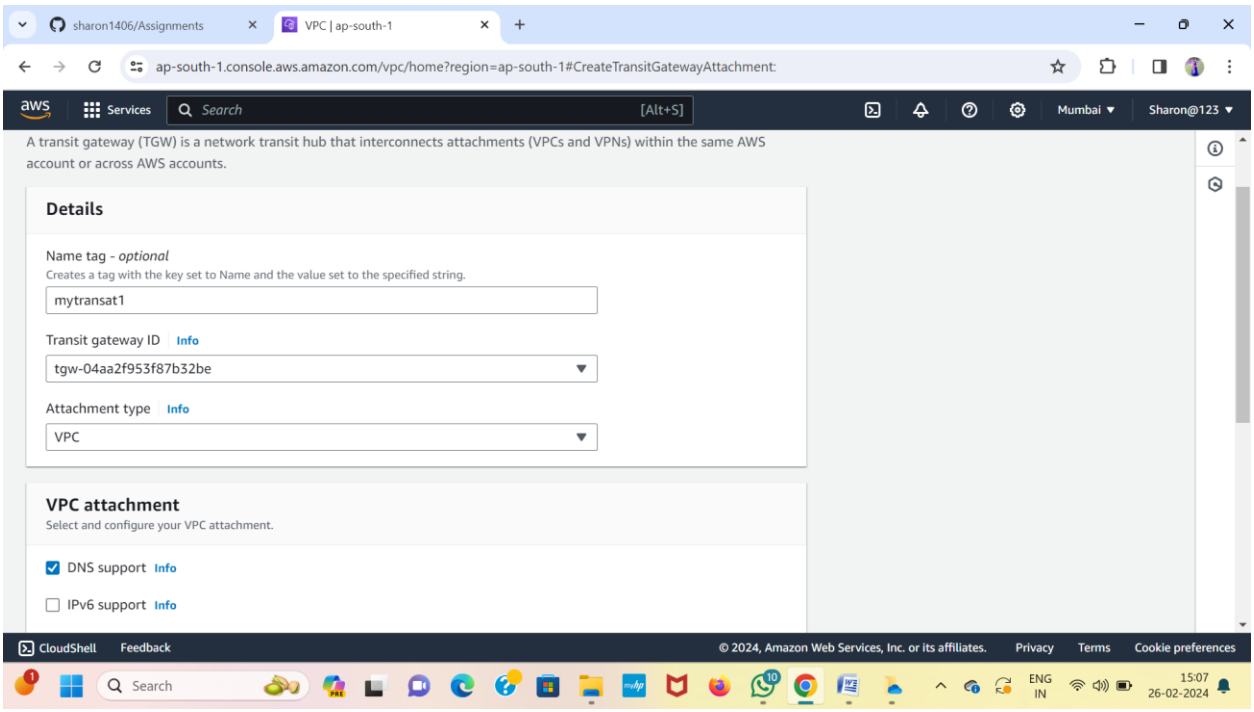






- After that go to transit gateway attachment
- Click on transit gateway attachment
- Enter the name and select transit gateway id
- Select VPC id and click on create transit gateway attachment




sharon1406/Assignments
VPC | ap-south-1
ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#CreateTransitGatewayAttachment:
Services
Search
[Alt+S]
Mumbai
Sharon@123
A transit gateway (TGW) is a network transit hub that interconnects attachments (VPCs and VPNs) within the same AWS account or across AWS accounts.
Details
Name tag - optional
Creates a tag with the key set to Name and the value set to the specified string.
mytransat1
Transit gateway ID Info
tgw-04aa2f953f87b32be
Attachment type Info
VPC
VPC attachment
Select and configure your VPC attachment.
DNS support Info
IPv6 support Info
CloudShell
Feedback
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Privacy
Terms
Cookie preferences
Search
ENG
IN
15:07
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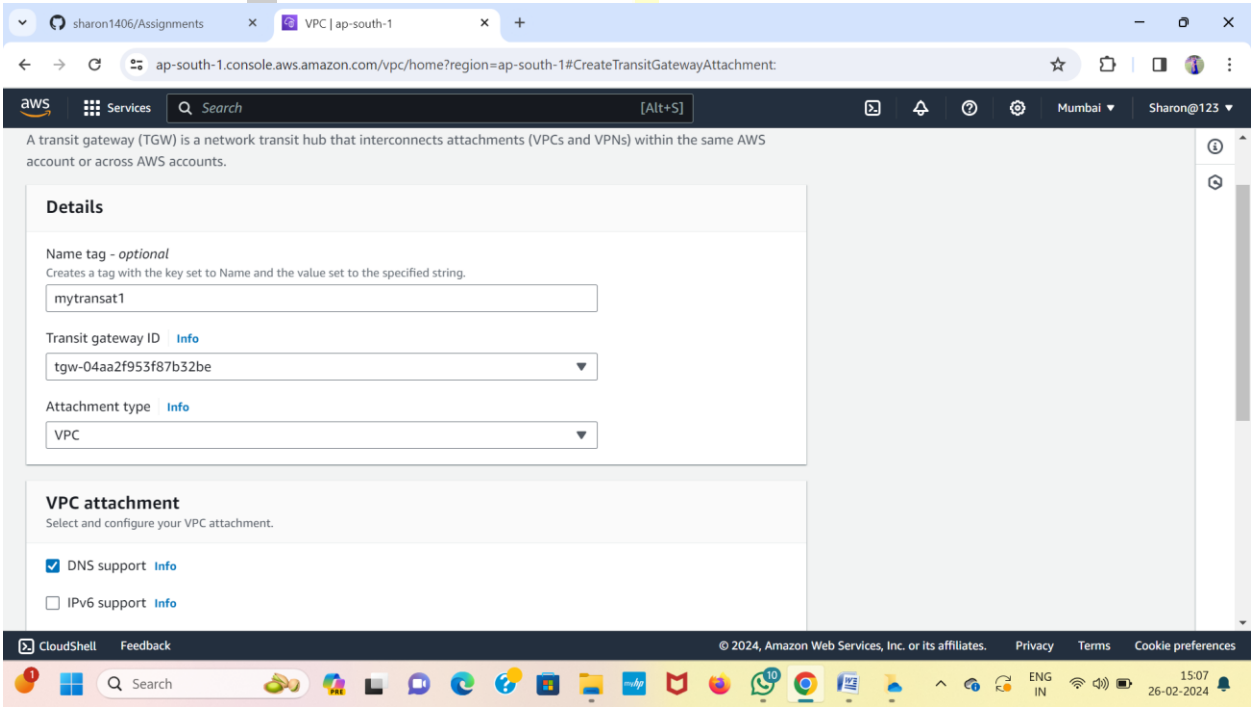
sharon1406/Assignments
VPC | ap-south-1
ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#CreateTransitGatewayAttachment:
Services
Search
[Alt+S]
Mumbai
Sharon@123
A transit gateway (TGW) is a network transit hub that interconnects attachments (VPCs and VPNs) within the same AWS account or across AWS accounts.
Details
Name tag - optional
Creates a tag with the key set to Name and the value set to the specified string.
mytransat1
Transit gateway ID Info
tgw-04aa2f953f87b32be
Attachment type Info
VPC
VPC attachment
Select and configure your VPC attachment.
DNS support Info
IPv6 support Info
CloudShell
Feedback
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Terms
Cookie preferences
Search
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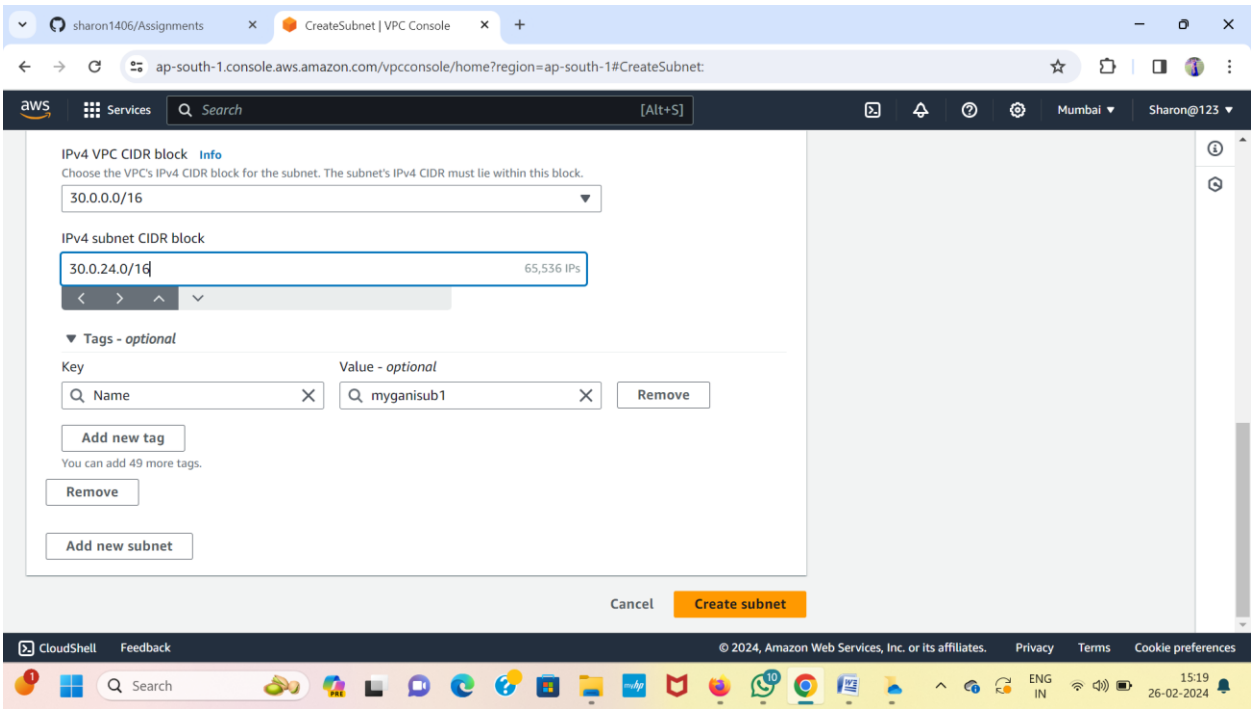
26-02-2024



- Go to Another Account and same create VPC , Subnet , internet gateway , transit gateway & transit gateway attachment.

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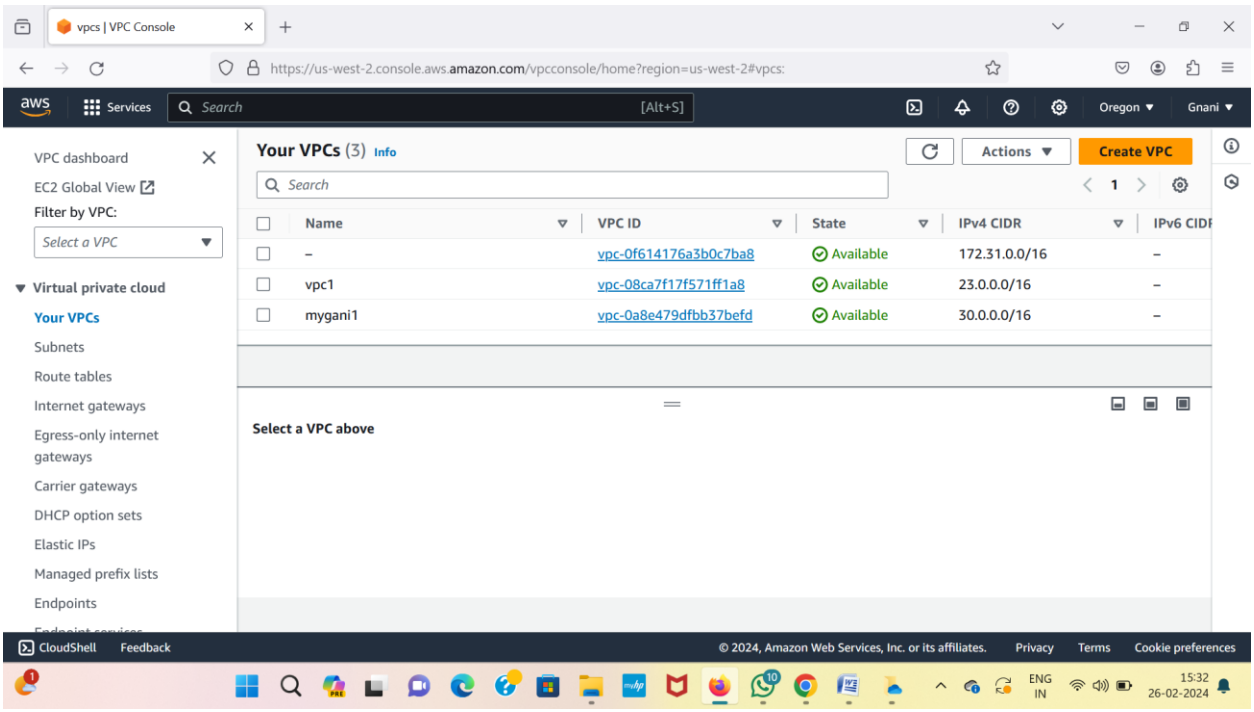

- And Click on route table id go to subnet association and edit subnet association and select created subnet and then click on save changes.
- After saving association then go to actions then click on edit routes
- Click on add route select 0.0.0.0/0 target is select internet gateway then select transit gateway id.
- Now go to route table of VPC -1 then click on route table id and go to actions and edit routes.
- Add route then enter ipv4 CIDR of another account VPC - 2 then select target is transit gateway and id.
- Go to route table of VPC -2 then click on route table id and go to actions and edit routes.
- Add route then enter ipv4 CIDR of another account VPC - 1 then select target is transit gateway and id.

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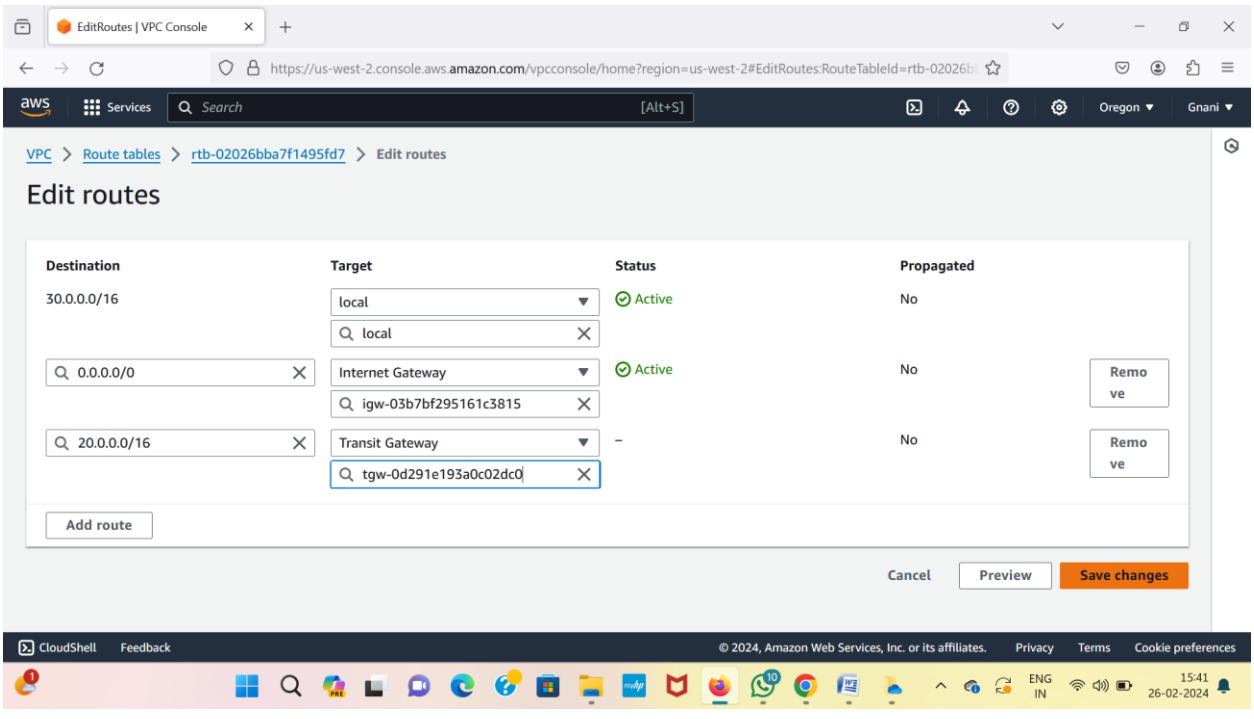
EditRoutes | VPC Console
https://us-west-2.console.aws.amazon.com/vpcconsole/home?region=us-west-2#EditRoutes:RouteTableId=rtb-02026b
Services
Search
[Alt+S]
Oregon
Gnani
VPC > Route tables > rtb-02026bba7f1495fd7 > Edit routes
Edit routes
Destination
Target
Status
Propagated
30.0.0.0/16
local
Active
No
local
0.0.0.0/0
Internet Gateway
Active
No
Remove
igw-03b7bf295161c3815
20.0.0.0/16
Transit Gateway
–
No
Remove
tgw-0d291e193a0c02dc0
Add route
Cancel
Preview
Save changes
CloudShell
Feedback
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Terms
Cookie preferences
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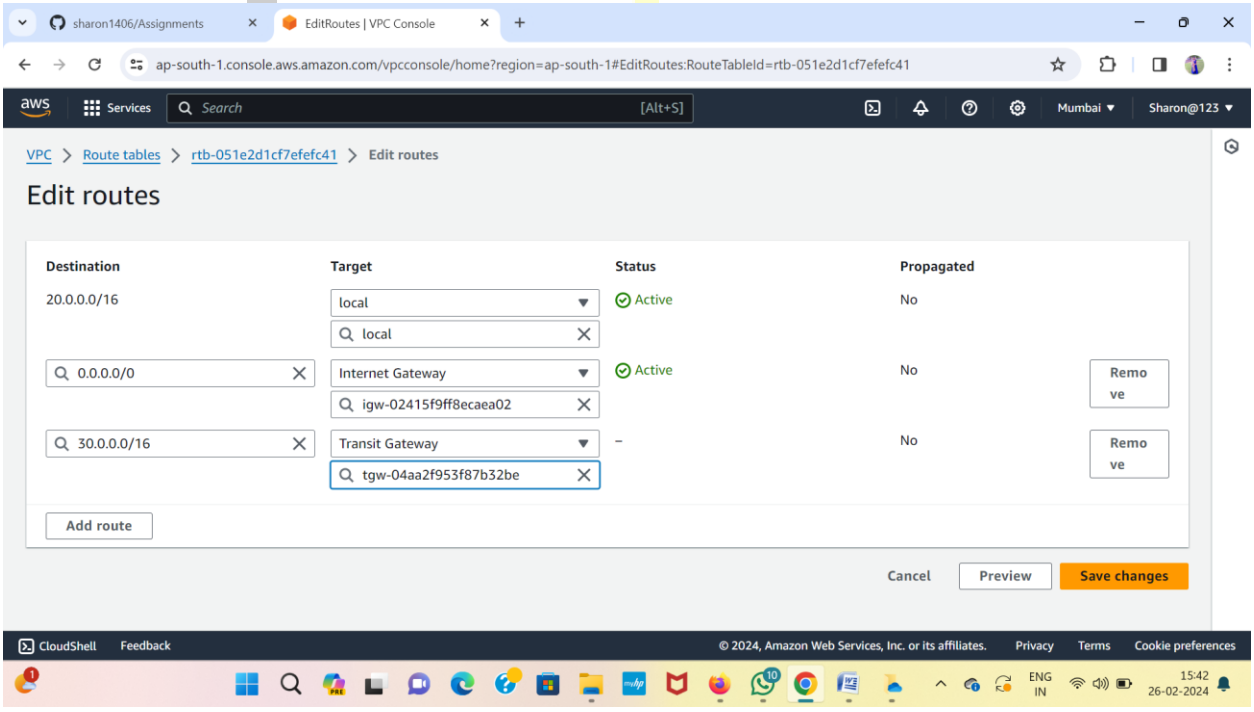
15:41
26-02-2024


sharon1406/Assignments
EditRoutes | VPC Console
ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#EditRoutes:RouteTableId=rtb-051e2d1cf7efefc41
Services
Search
[Alt+S]
Mumbai
Sharon@123
VPC > Route tables > rtb-051e2d1cf7efefc41 > Edit routes
Edit routes
Destination
Target
Status
Propagated
20.0.0.0/16
local
Active
No
local
0.0.0.0/0
Internet Gateway
Active
No
Remove
igw-02415f9ff8ecaea02
30.0.0.0/16
Transit Gateway
–
No
Remove
tgw-04aa2f953f87b32be
Add route
Cancel
Preview
Save changes
CloudShell
Feedback
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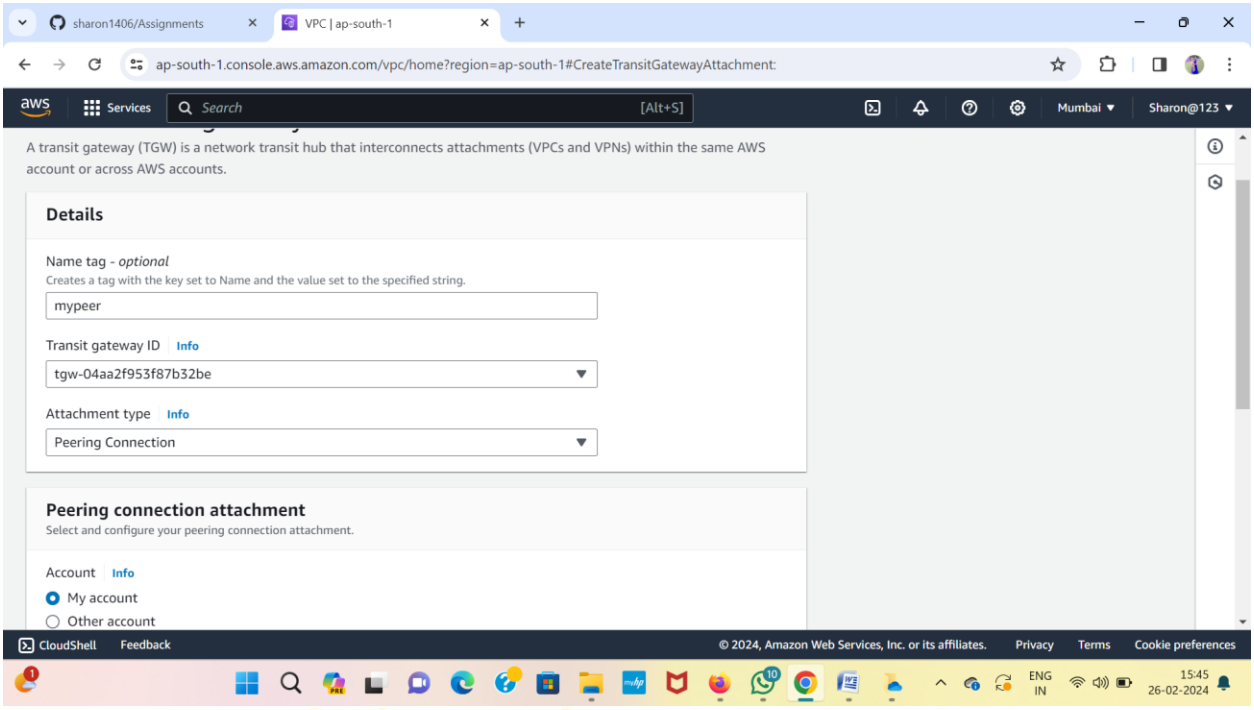
Privacy
Terms
Cookie preferences
ENG
IN
15:42
26-02-2024

- Now go to transit gateway attachments then click on create transit gateway attachment.
- Enter name and select transit gateway id
- And select attachment type is peering connection then selects other account option.
- And enter other account id , region & transit gateway id of accepter then create transit gateway attachment.



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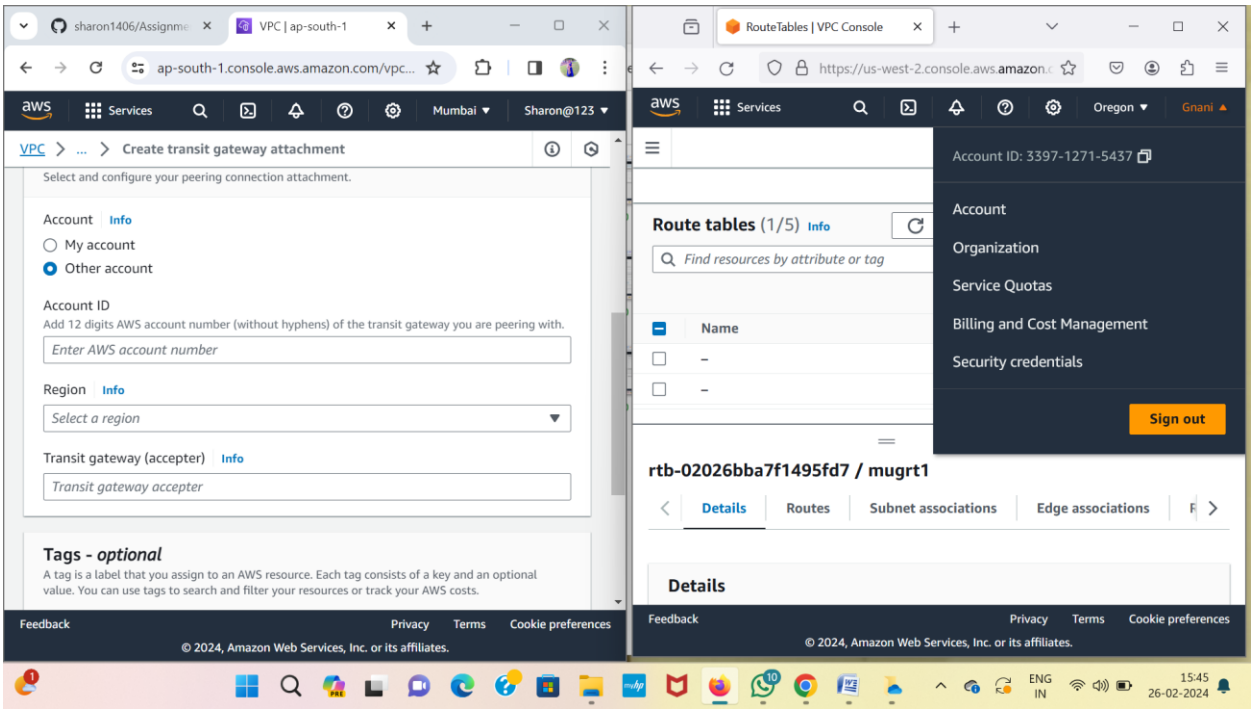
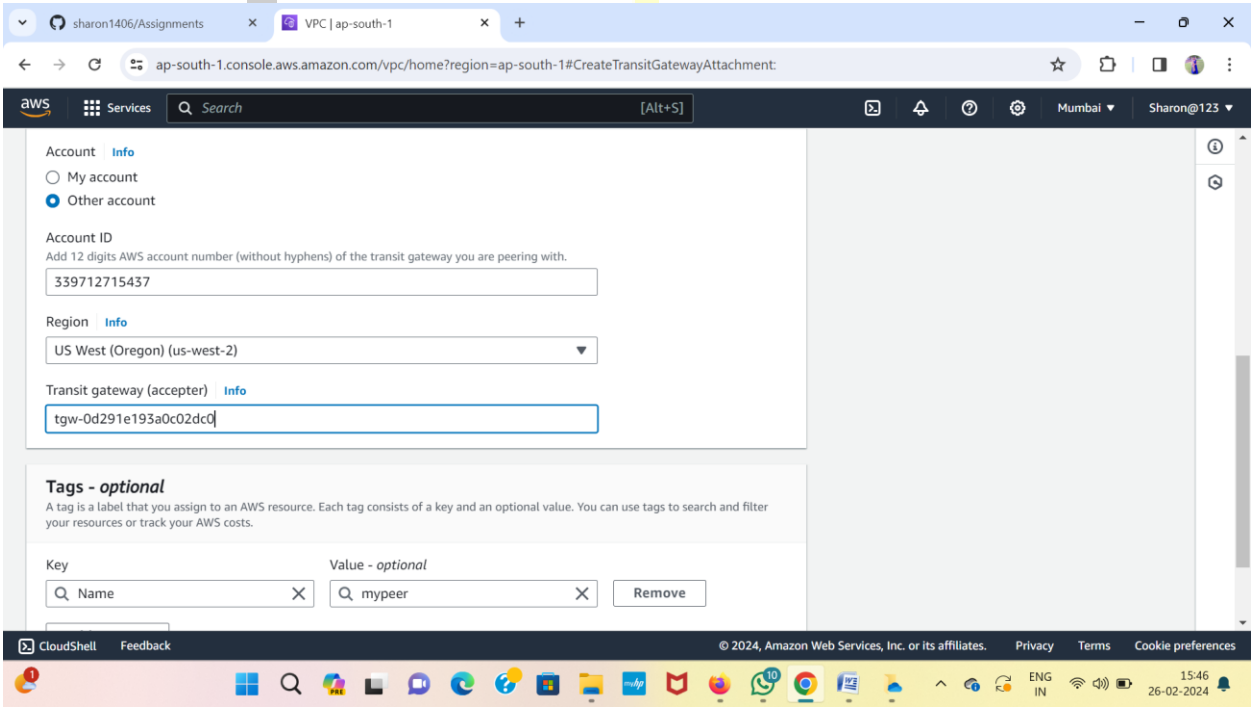
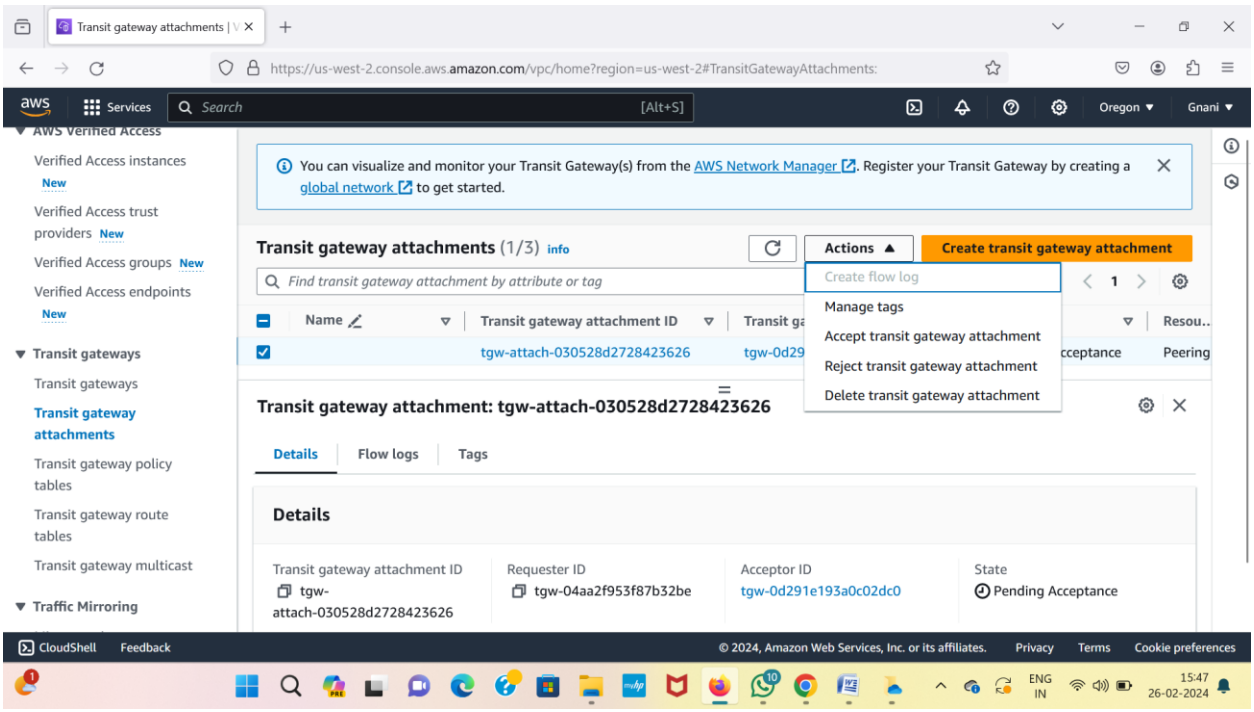




- And now go to accepter account and go to transit gateway attachments and its showing status pending acceptance click on that attachment id then accept transit gateway attachments.
- After accept transit gateway its shown status is available both the accounts.


Transit gateway attachments | V
https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#TransitGatewayAttachments:
aws
Services
Search
[Alt+S]
Oregon
Gnani
AWS Verified Access
Verified Access instances
New
Verified Access trust providers New
Verified Access groups New
Verified Access endpoints
New
Transit gateways
Transit gateways
Transit gateway attachments
Transit gateway policy tables
Transit gateway route tables
Transit gateway multicast
Traffic Mirroring
You can visualize and monitor your Transit Gateway(s) from the AWS Network Manager. Register your Transit Gateway by creating a global network to get started.
Transit gateway attachments (1/3) info
Actions
Create transit gateway attachment
Find transit gateway attachment by attribute or tag
Create flow log
Manage tags
Accept transit gateway attachment
Reject transit gateway attachment
Delete transit gateway attachment
Name
Transit gateway attachment ID
tgw-attach-030528d2728423626
Peering
Transit gateway attachment: tgw-attach-030528d2728423626
Details
Flow logs
Tags
Details
Transit gateway attachment ID
tgw-attach-030528d2728423626
Requester ID
tgw-04aa2f953f87b32be
Acceptor ID
tgw-0d291e193a0c02dc0
State
Pending Acceptance
CloudShell
Feedback
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IN
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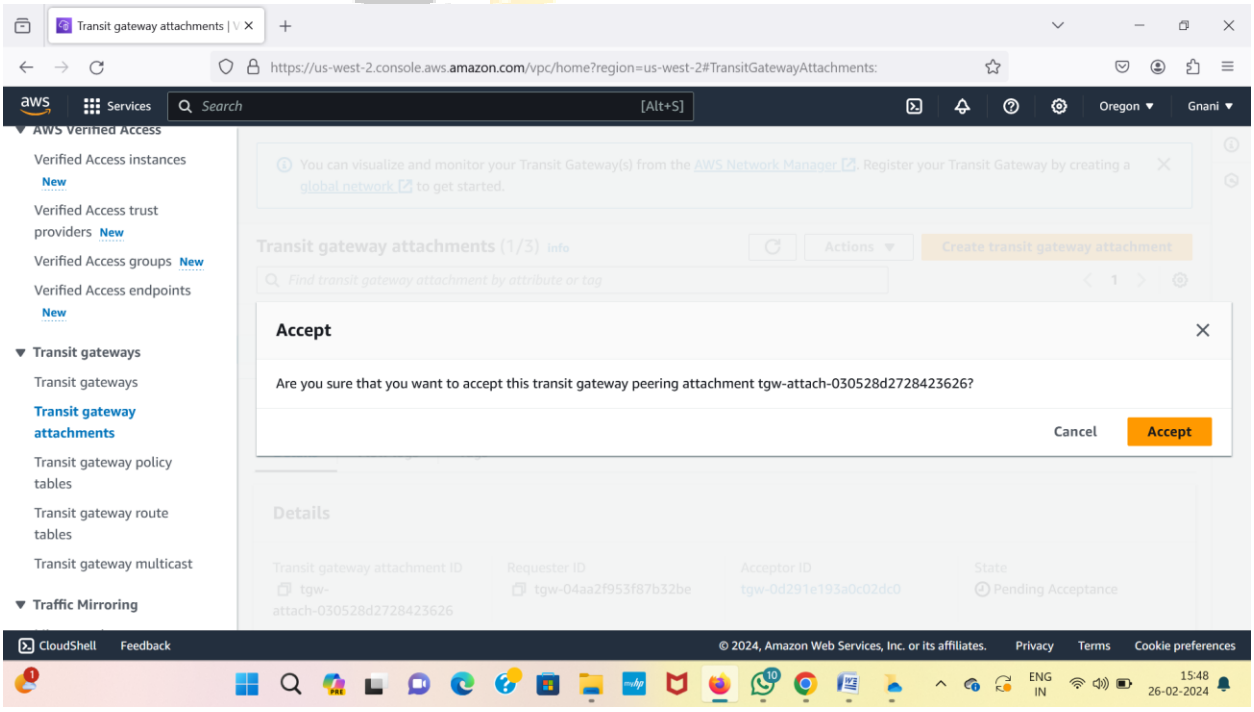
Transit gateway attachments | V
https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#TransitGatewayAttachments:
aws
Services
Search
[Alt+S]
Oregon
Gnani
AWS Verified Access
Verified Access instances
New
Verified Access trust providers New
Verified Access groups New
Verified Access endpoints
New
Transit gateways
Transit gateways
Transit gateway attachments
Transit gateway policy tables
Transit gateway route tables
Transit gateway multicast
Traffic Mirroring
Accept
Are you sure that you want to accept this transit gateway peering attachment tgw-attach-030528d2728423626?
Cancel
Accept
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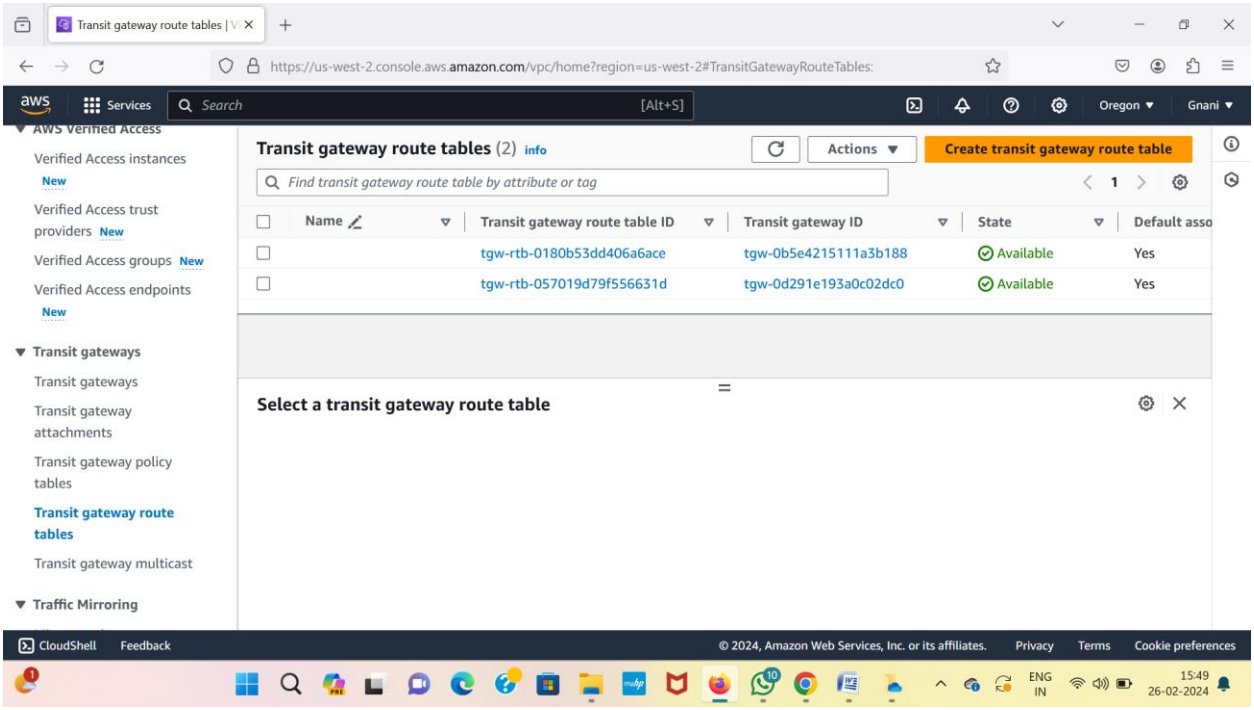
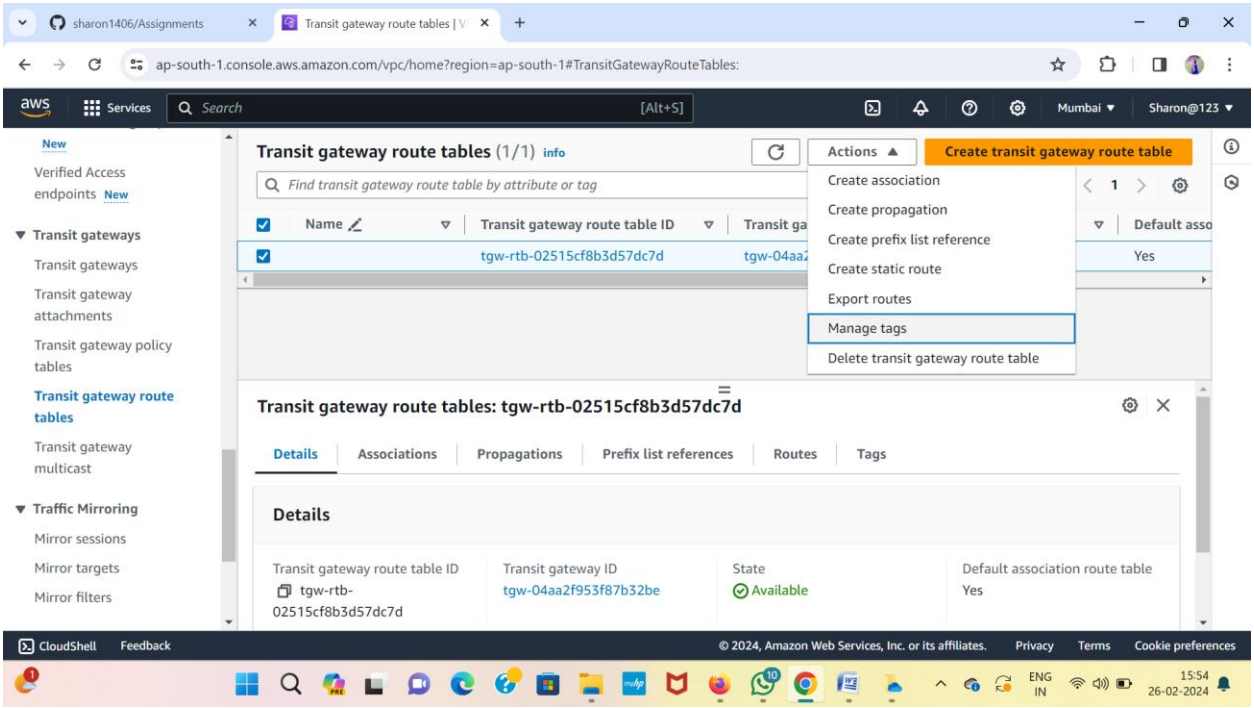
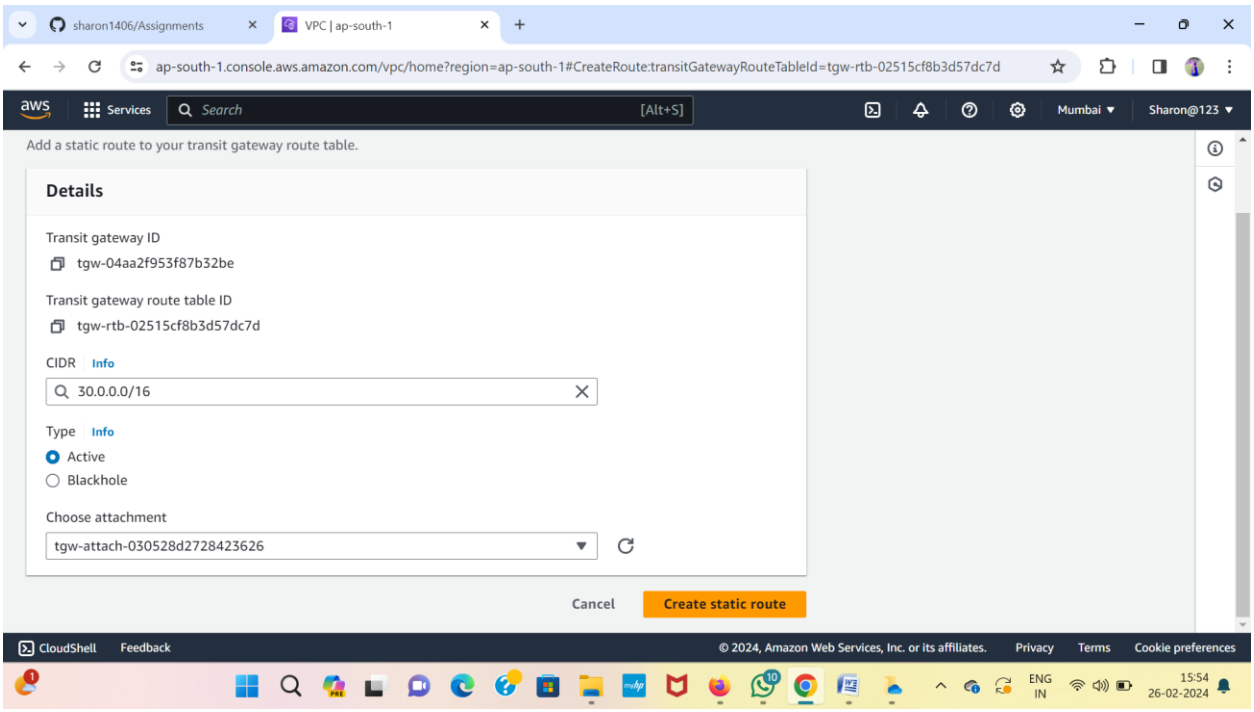


- Both the accounts create a static route.
- Go to Transit gateway route table and select transit gateway route table
- In first account go to actions and create static route and enter CIDR of VPC – 2 and select attachment of peering.
- In second account go to actions and create static route and enter CIDR of VPC – 1 and select attachment of peering.




sharon1406/Assignments
VPC | ap-south-1
ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#CreateRoute:transitGatewayRouteTableId=tgw-rtb-02515cf8b3d57dc7d
Services
Search
[Alt+S]
Mumbai
Sharon@123
Add a static route to your transit gateway route table.
Details
Transit gateway ID
tgw-04aa2f953f87b32be
Transit gateway route table ID
tgw-rtb-02515cf8b3d57dc7d
CIDR Info
30.0.0.0/16
Type Info
Active
Blackhole
Choose attachment
tgw-attach-030528d2728423626
Cancel
Create static route
CloudShell
Feedback
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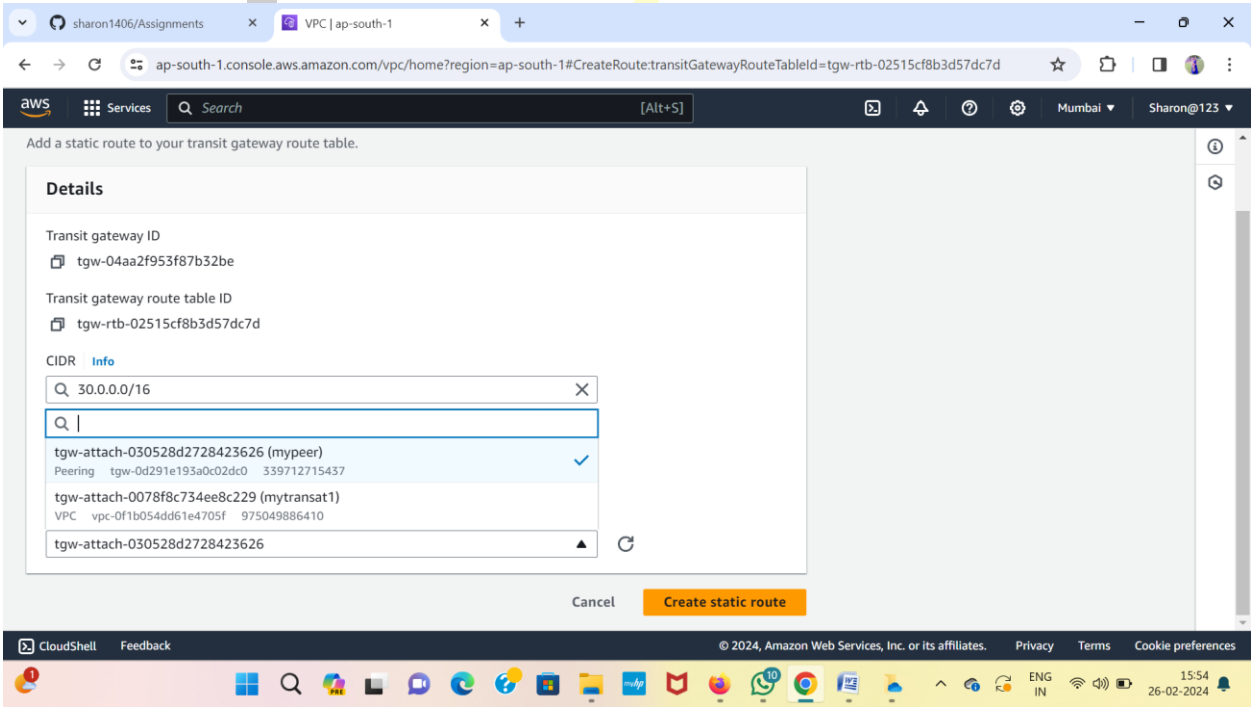
sharon1406/Assignments
VPC | ap-south-1
ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#CreateRoute:transitGatewayRouteTableId=tgw-rtb-02515cf8b3d57dc7d
Services
Search
[Alt+S]
Mumbai
Sharon@123
Add a static route to your transit gateway route table.
Details
Transit gateway ID
tgw-04aa2f953f87b32be
Transit gateway route table ID
tgw-rtb-02515cf8b3d57dc7d
CIDR Info
30.0.0.0/16
tgw-attach-030528d2728423626 (mypeer)
Peering tgw-0d291e193a0c02dc0 339712715437
tgw-attach-0078f8c734ee8c229 (mytransat1)
VPC vpc-0f1b054dd61e4705f 975049886410
tgw-attach-030528d2728423626
Cancel
Create static route
CloudShell
Feedback
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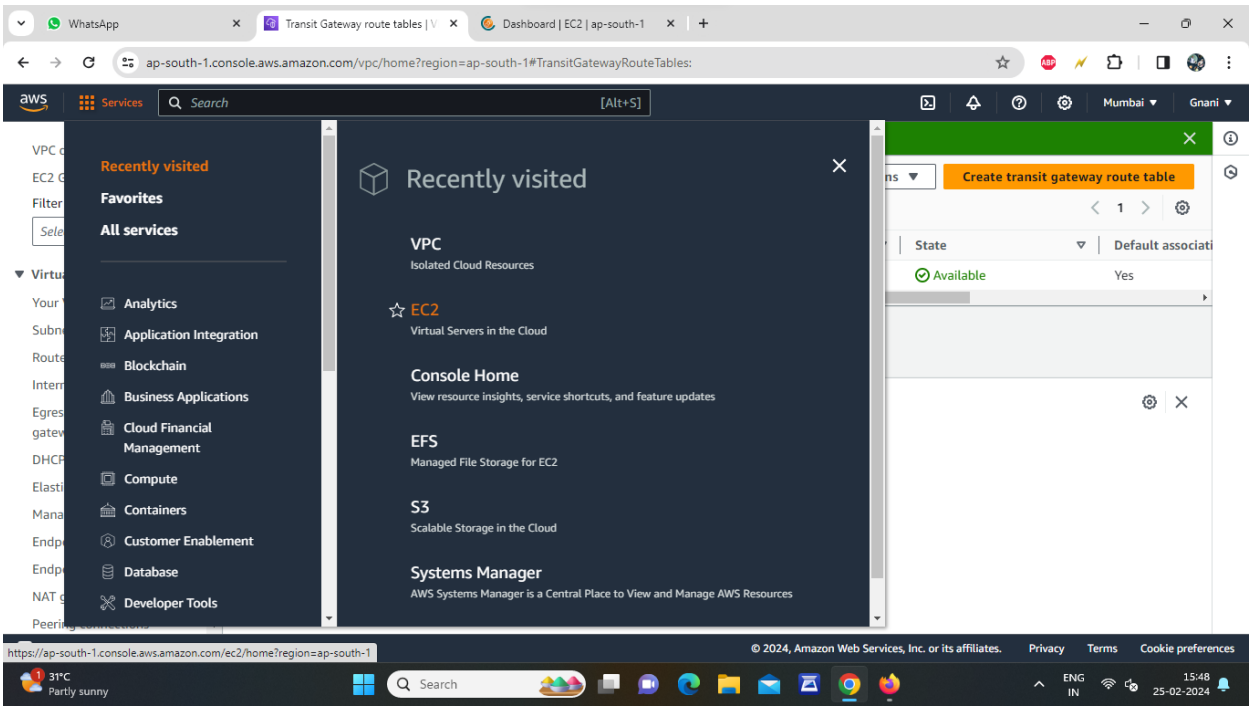
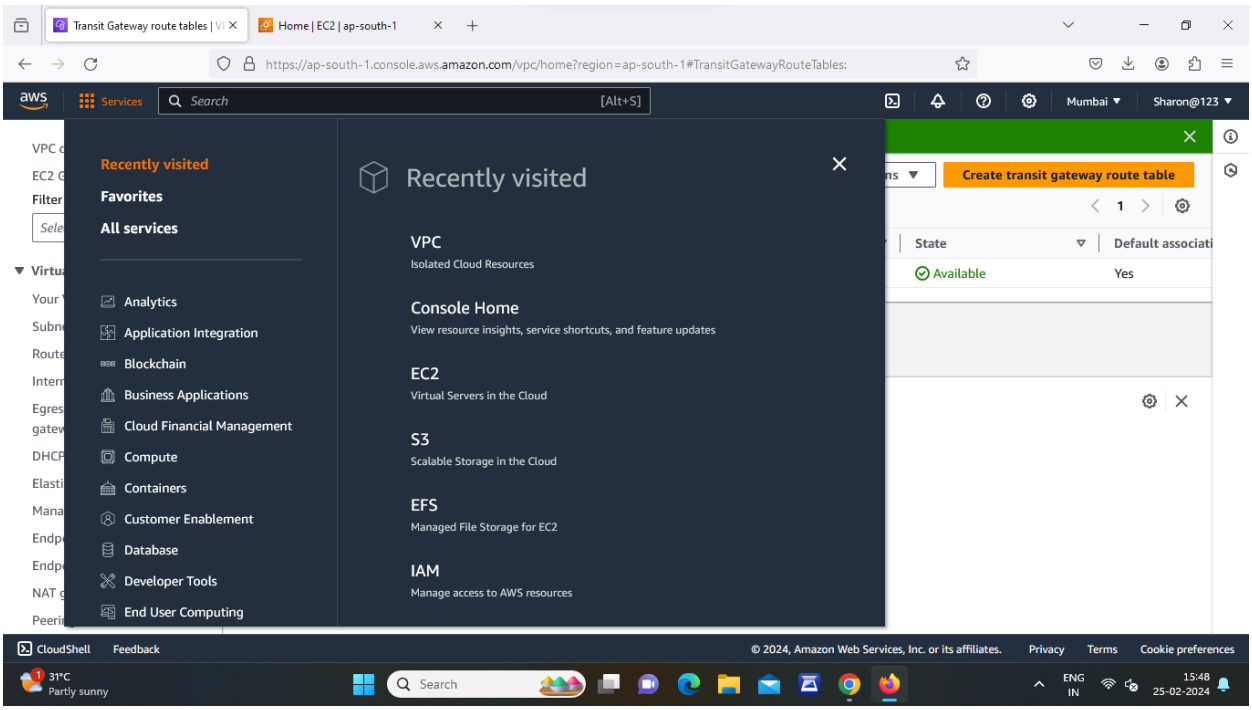
- After creating static routes then launch instances in two accounts and connect the instances
- After connect the instance check account to account connection is working or not
- Command is

Yum install nginx –y
Systemctl status nginx
Systemctl start nginx
Curl private ip of account 2 (or) account 1.




Transit Gateway route tables | V
Home | EC2 | ap-south-1
https://ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#TransitGatewayRouteTables:
aws
Services
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Recently visited
Favorites
All services
Analytics
Application Integration
Blockchain
Business Applications
Cloud Financial Management
Compute
Containers
Customer Enablement
Database
Developer Tools
End User Computing
Recently visited
VPC
Isolated Cloud Resources
Console Home
View resource insights, service shortcuts, and feature updates
EC2
Virtual Servers in the Cloud
S3
Scalable Storage in the Cloud
EFS
Managed File Storage for EC2
IAM
Manage access to AWS resources
Create transit gateway route table
State
Default associati
Available
Yes
CloudShell
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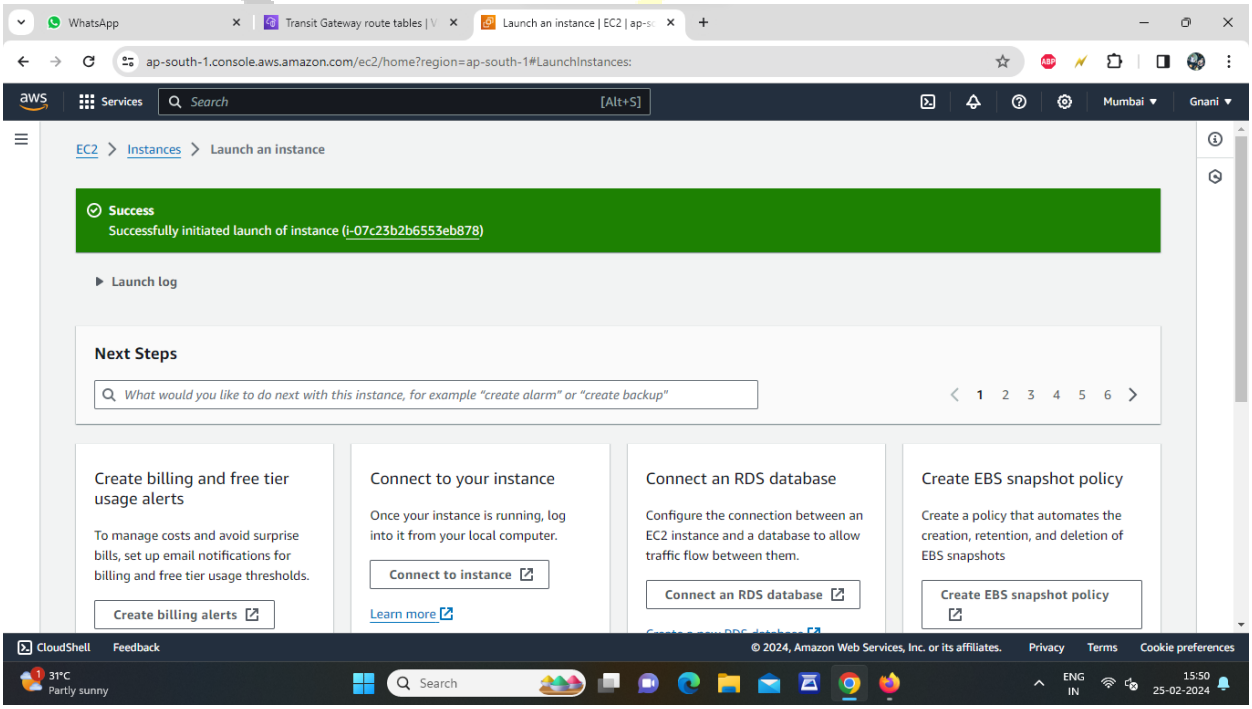
WhatsApp
Transit Gateway route tables | V
Launch an instance | EC2 | ap-s
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
aws
Services
Search
[Alt+S]
Mumbai
Gnani
EC2 > Instances > Launch an instance
Success
Successfully initiated launch of instance (i-07c23b2b6553eb878)
Launch log
Next Steps
What would you like to do next with this instance, for example "create alarm" or "create backup"
1 2 3 4 5 6
Create billing and free tier usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.
Create billing alerts
Connect to your instance
Once your instance is running, log into it from your local computer.
Connect to instance
Learn more
Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.
Connect an RDS database
Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots
Create EBS snapshot policy
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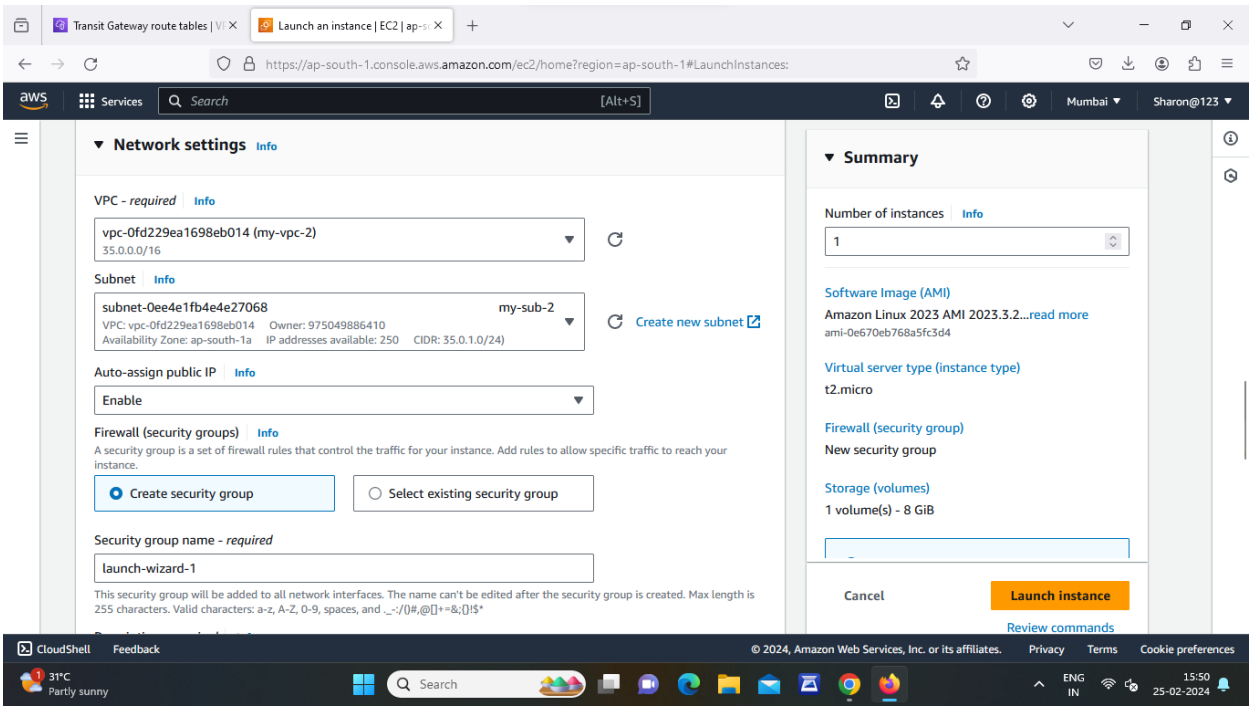
Transit Gateway route tables | VI
Launch an instance | EC2 | ap-s
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
aws
Services
Search
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Mumbai
Sharon@123
Network settings Info
VPC - required Info
vpc-0fd229ea1698eb014 (my-vpc-2)
35.0.0.0/16
Subnet Info
subnet-0ee4e1fb4e4e27068
my-sub-2
VPC: vpc-0fd229ea1698eb014 Owner: 975049886410
Availability Zone: ap-south-1a IP addresses available: 250 CIDR: 35.0.1.0/24)
Create new subnet
Auto-assign public IP Info
Enable
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-1
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 ._-:/()#,@[]+=&;{}!$*
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.3.2...read more
ami-0e670eb768a5fc3d4
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Cancel
Launch instance
Review commands
CloudShell
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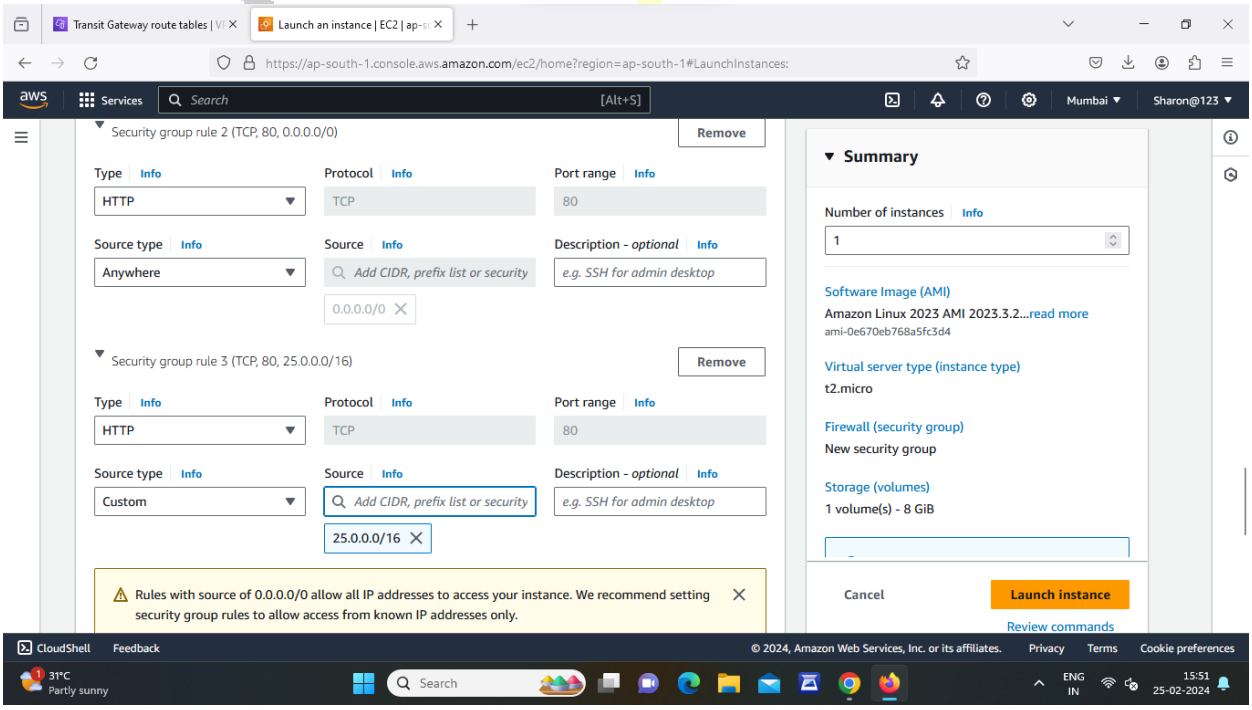
Transit Gateway route tables | VI
Launch an instance | EC2 | ap-s
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
aws
Services
Search
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Mumbai
Sharon@123
Security group rule 2 (TCP, 80, 0.0.0.0/0)
Remove
Type Info
HTTP
Protocol Info
TCP
Port range Info
80
Source type Info
Anywhere
Source Info
Add CIDR, prefix list or security
0.0.0.0/0
Description - optional Info
e.g. SSH for admin desktop
Security group rule 3 (TCP, 80, 25.0.0.0/16)
Remove
Type Info
HTTP
Protocol Info
TCP
Port range Info
80
Source type Info
Custom
Source Info
Add CIDR, prefix list or security
25.0.0.0/16
Description - optional Info
e.g. SSH for admin desktop
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.3.2...read more
ami-0e670eb768a5fc3d4
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Cancel
Launch instance
Review commands
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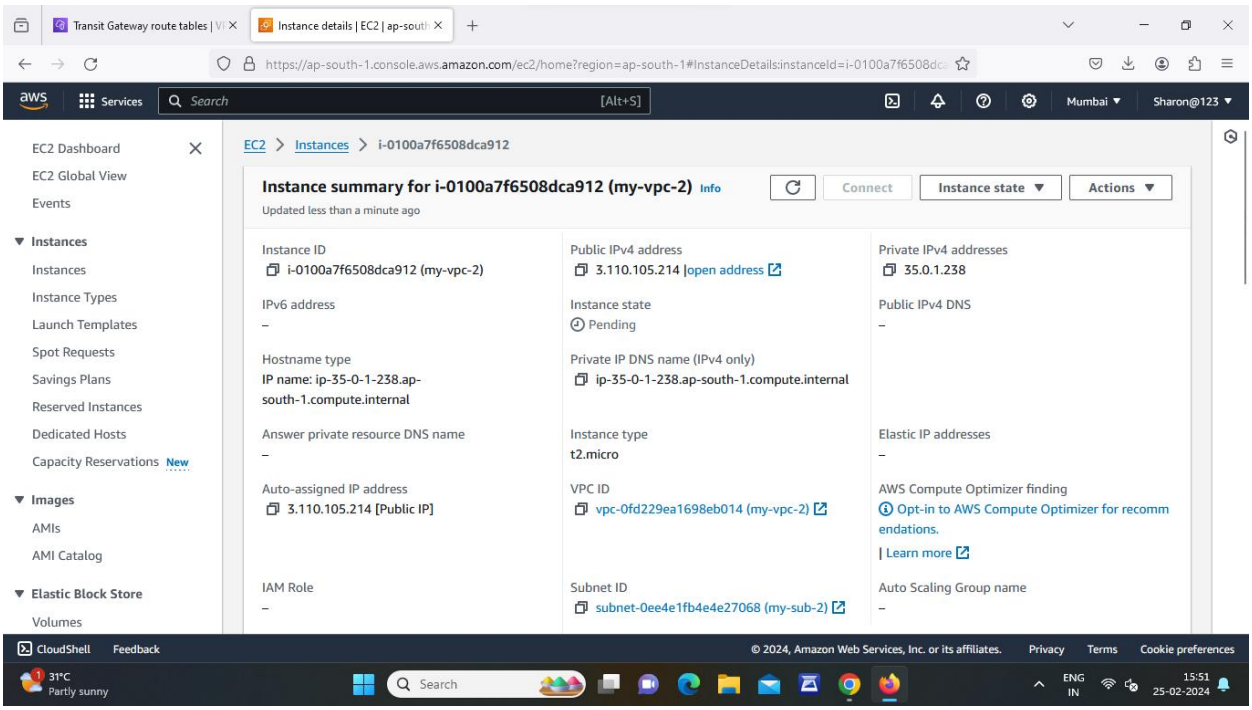
Transit Gateway route tables | Vi
Instance details | EC2 | ap-south
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetails:instanceId=i-0100a7f6508dca912
aws
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EC2 Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations New
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
EC2 > Instances > i-0100a7f6508dca912
Instance summary for i-0100a7f6508dca912 (my-vpc-2) Info
Updated less than a minute ago
Connect
Instance state
Actions
Instance ID
i-0100a7f6508dca912 (my-vpc-2)
Public IPv4 address
3.110.105.214 |open address
Private IPv4 addresses
35.0.1.238
IPv6 address
–
Instance state
Pending
Public IPv4 DNS
–
Hostname type
IP name: ip-35-0-1-238.ap-south-1.compute.internal
Private IP DNS name (IPv4 only)
ip-35-0-1-238.ap-south-1.compute.internal
Answer private resource DNS name
–
Instance type
t2.micro
Elastic IP addresses
–
Auto-assigned IP address
3.110.105.214 [Public IP]
VPC ID
vpc-0fd229ea1698eb014 (my-vpc-2)
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations.
| Learn more
IAM Role
–
Subnet ID
subnet-0ee4e1fb4e4e27068 (my-sub-2)
Auto Scaling Group name
–
CloudShell
Feedback
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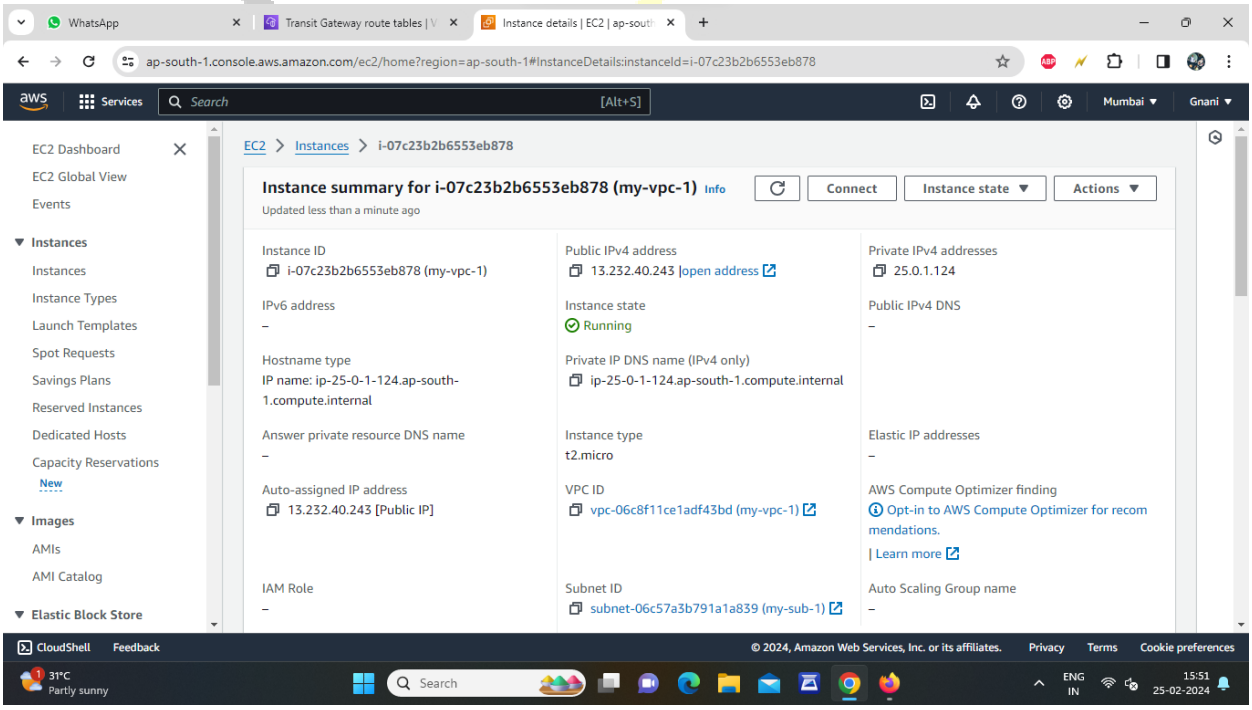
WhatsApp
Transit Gateway route tables | V
Instance details | EC2 | ap-south
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetails:instanceId=i-07c23b2b6553eb878
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EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
New
Images
AMIs
AMI Catalog
Elastic Block Store
EC2 > Instances > i-07c23b2b6553eb878
Instance summary for i-07c23b2b6553eb878 (my-vpc-1) Info
Updated less than a minute ago
Connect
Instance state
Actions
Instance ID
i-07c23b2b6553eb878 (my-vpc-1)
Public IPv4 address
13.232.40.243 |open address
Private IPv4 addresses
25.0.1.124
IPv6 address
–
Instance state
Running
Public IPv4 DNS
–
Hostname type
IP name: ip-25-0-1-124.ap-south-1.compute.internal
Private IP DNS name (IPv4 only)
ip-25-0-1-124.ap-south-1.compute.internal
Answer private resource DNS name
–
Instance type
t2.micro
Elastic IP addresses
–
Auto-assigned IP address
13.232.40.243 [Public IP]
VPC ID
vpc-06c8f11ce1adf43bd (my-vpc-1)
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations.
| Learn more
IAM Role
–
Subnet ID
subnet-06c57a3b791a1a839 (my-sub-1)
Auto Scaling Group name
–
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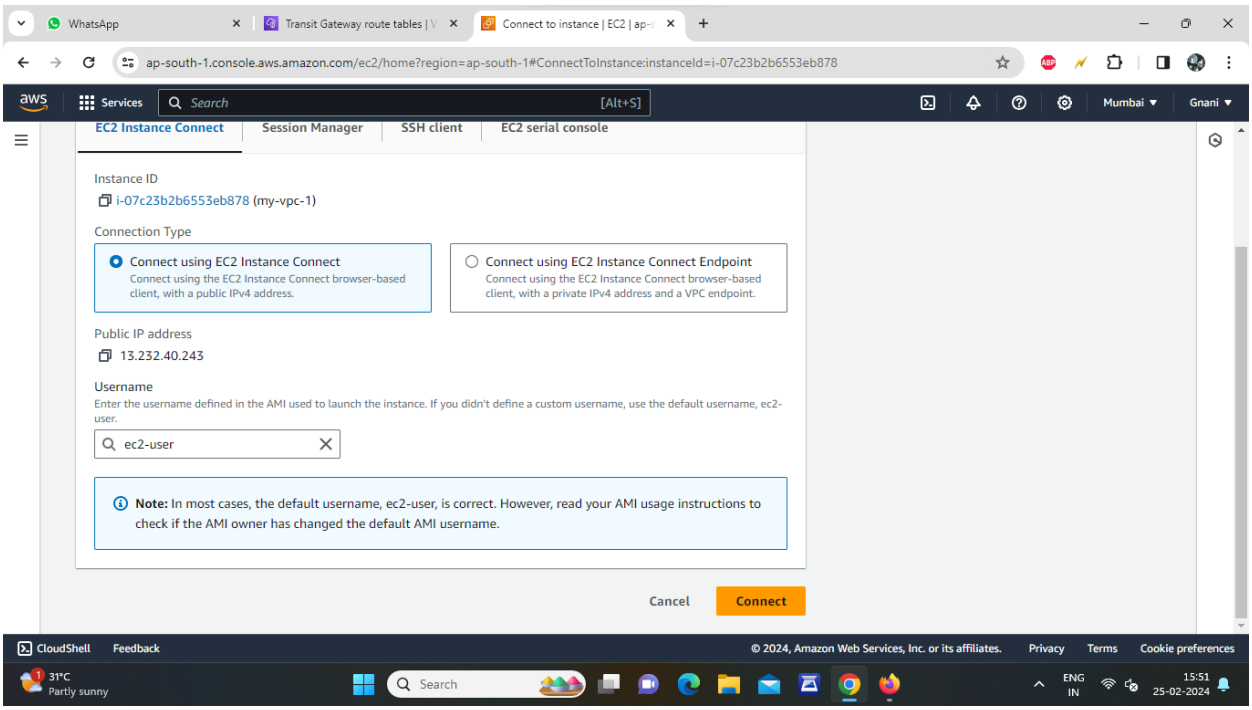
WhatsApp
Transit Gateway route tables | V
Connect to instance | EC2 | ap-s
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#ConnectToInstance:instanceId=i-07c23b2b6553eb878
aws
Services
Search
[Alt+S]
Mumbai
Gnani
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-07c23b2b6553eb878 (my-vpc-1)
Connection Type
Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.
Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.
Public IP address
13.232.40.243
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, ec2-user.
ec2-user
Note: In most cases, the default username, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.
Cancel
Connect
CloudShell
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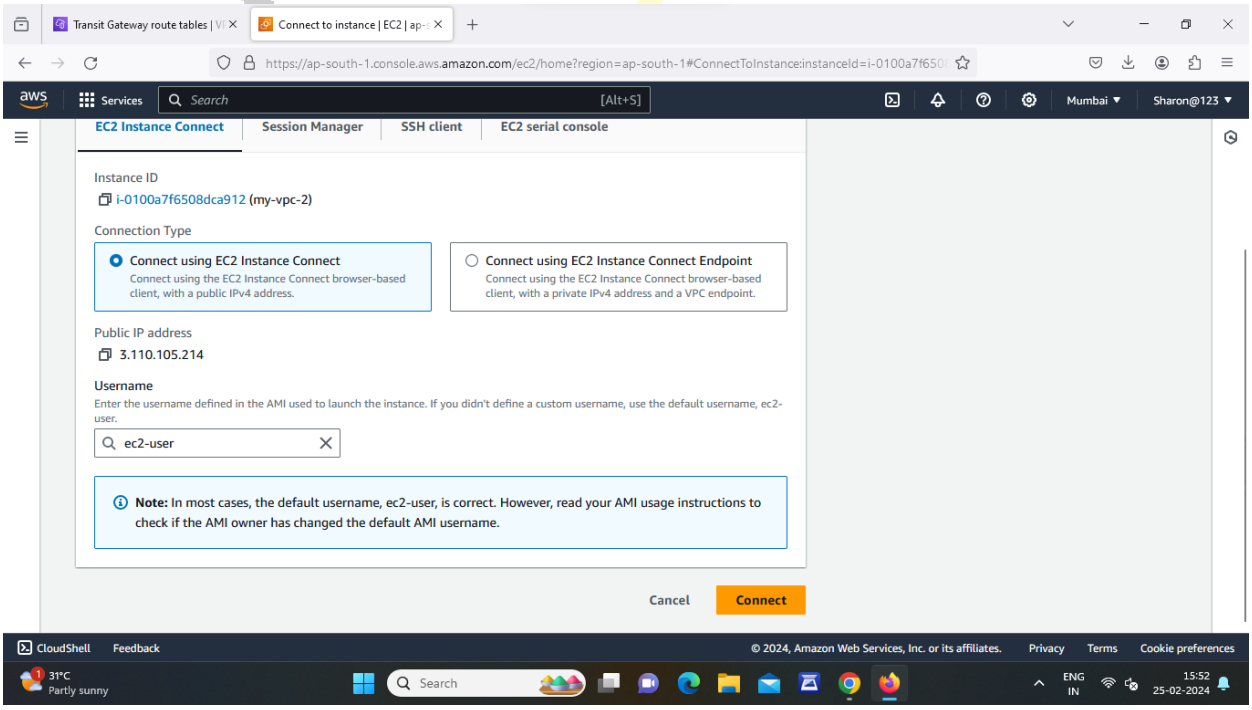
Transit Gateway route tables | V
Connect to instance | EC2 | ap-
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#ConnectToInstance:instanceId=i-0100a7f650
aws
Services
Search
[Alt+S]
Mumbai
Sharon@123
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-0100a7f6508dca912 (my-vpc-2)
Connection Type
Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.
Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.
Public IP address
3.110.105.214
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, ec2-user.
ec2-user
Note: In most cases, the default username, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.
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Connect
CloudShell
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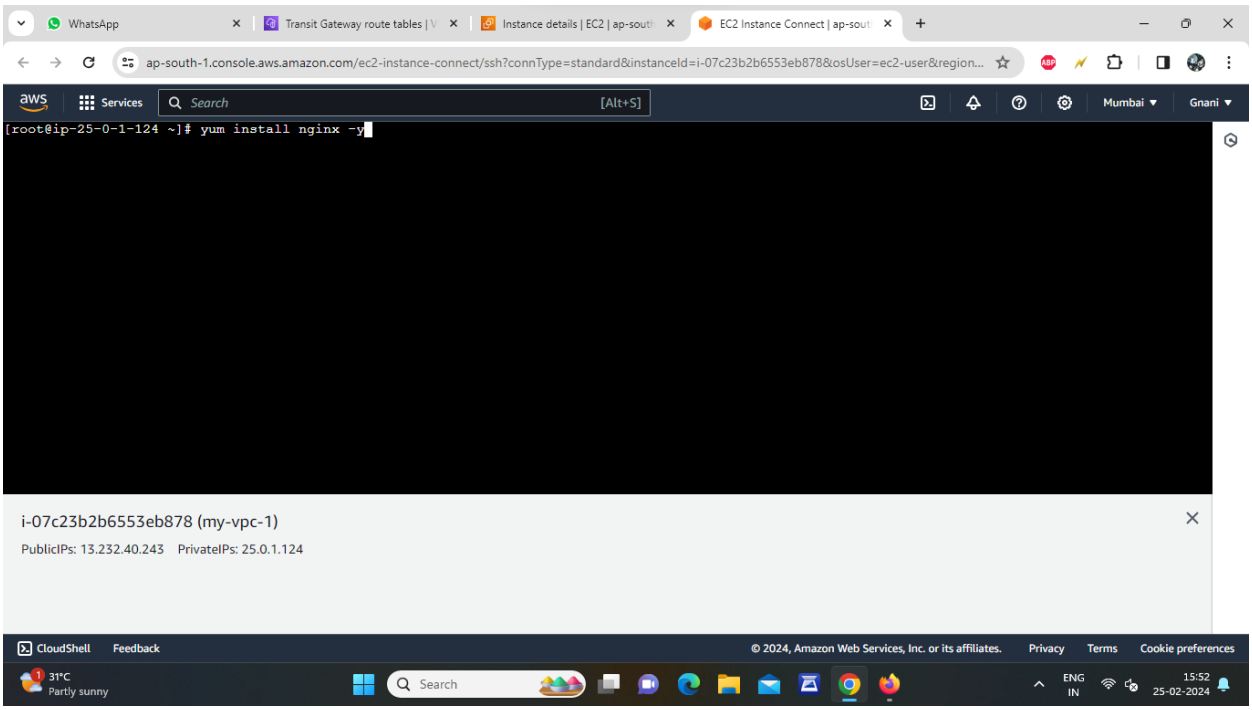
WhatsApp
Transit Gateway route tables | V
Instance details | EC2 | ap-south
EC2 Instance Connect | ap-sout
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-07c23b2b6553eb878&osUser=ec2-user&region...
aws
Services
Search
[Alt+S]
Mumbai
Gnani
[root@ip-25-0-1-124 ~]# yum install nginx -y
i-07c23b2b6553eb878 (my-vpc-1)
PublicIPs: 13.232.40.243 PrivateIPs: 25.0.1.124
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Feedback
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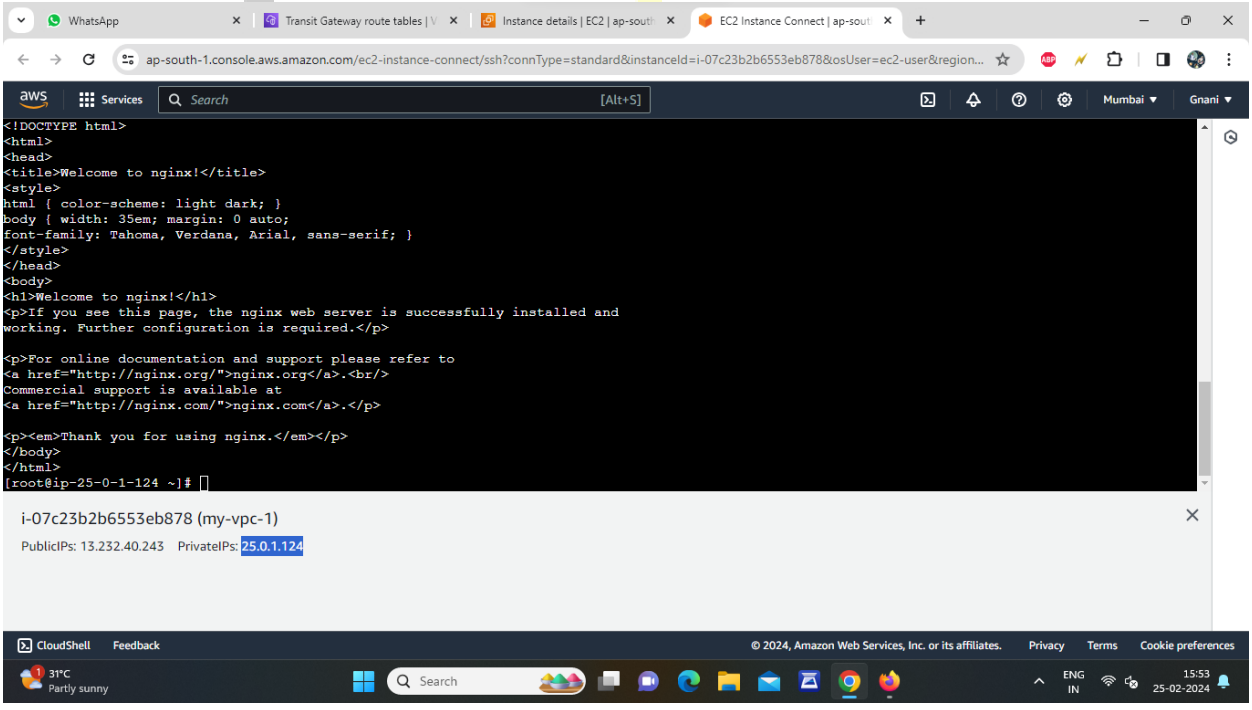
WhatsApp
Transit Gateway route tables | V
Instance details | EC2 | ap-south
EC2 Instance Connect | ap-sout
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-07c23b2b6553eb878&osUser=ec2-user&region...
aws
Services
Search
[Alt+S]
Mumbai
Gnani
<!DOCTYPE html>
<html>
<head>
<title>Welcome to nginx!</title>
<style>
html { color-scheme: light dark; }
body { width: 35em; margin: 0 auto;
font-family: Tahoma, Verdana, Arial, sans-serif; }
</style>
</head>
<body>
<h1>Welcome to nginx!</h1>
If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.
For online documentation and support please refer to
nginx.org.
Commercial support is available at
nginx.com.
Thank you for using nginx.
</body>
</html>
[root@ip-25-0-1-124 ~]#
i-07c23b2b6553eb878 (my-vpc-1)
PublicIPs: 13.232.40.243 PrivateIPs: 25.0.1.124
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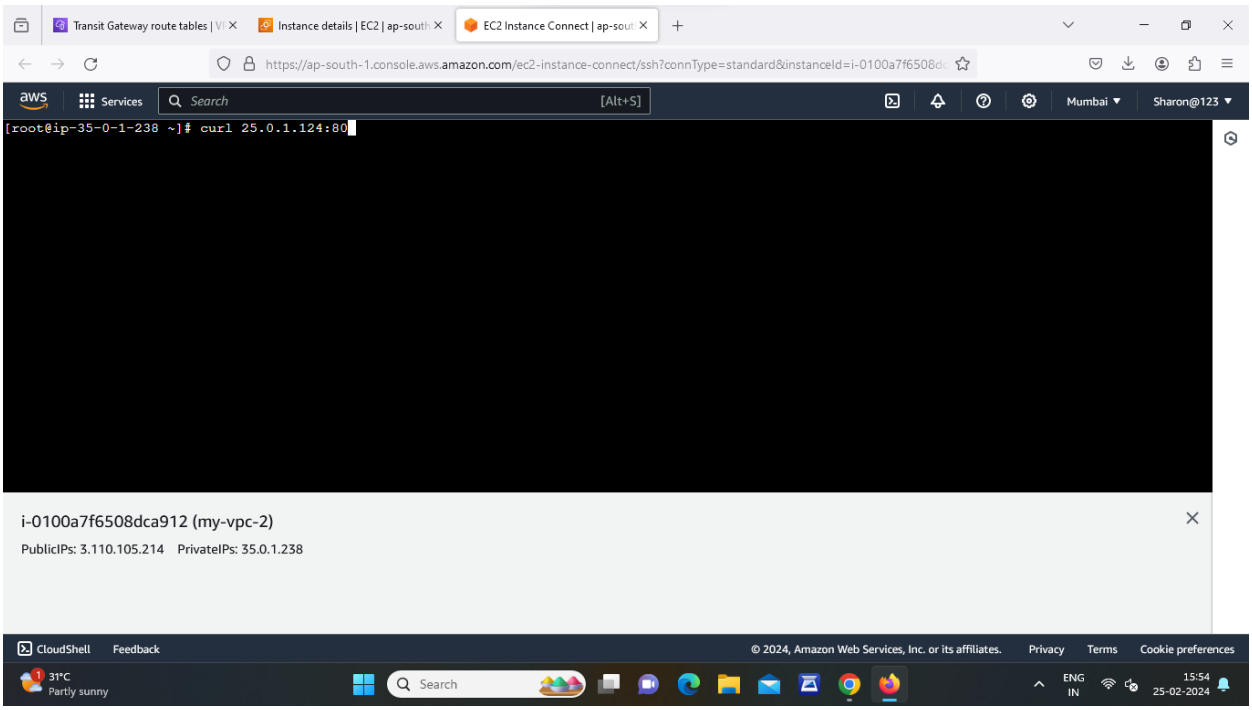
Transit Gateway route tables | VI
Instance details | EC2 | ap-south
EC2 Instance Connect | ap-sout
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0100a7f6508d
aws
Services
Search
[Alt+S]
Mumbai
Sharon@123
[root@ip-35-0-1-238 ~]# curl 25.0.1.124:80
i-0100a7f6508dca912 (my-vpc-2)
PublicIPs: 3.110.105.214 PrivateIPs: 35.0.1.238
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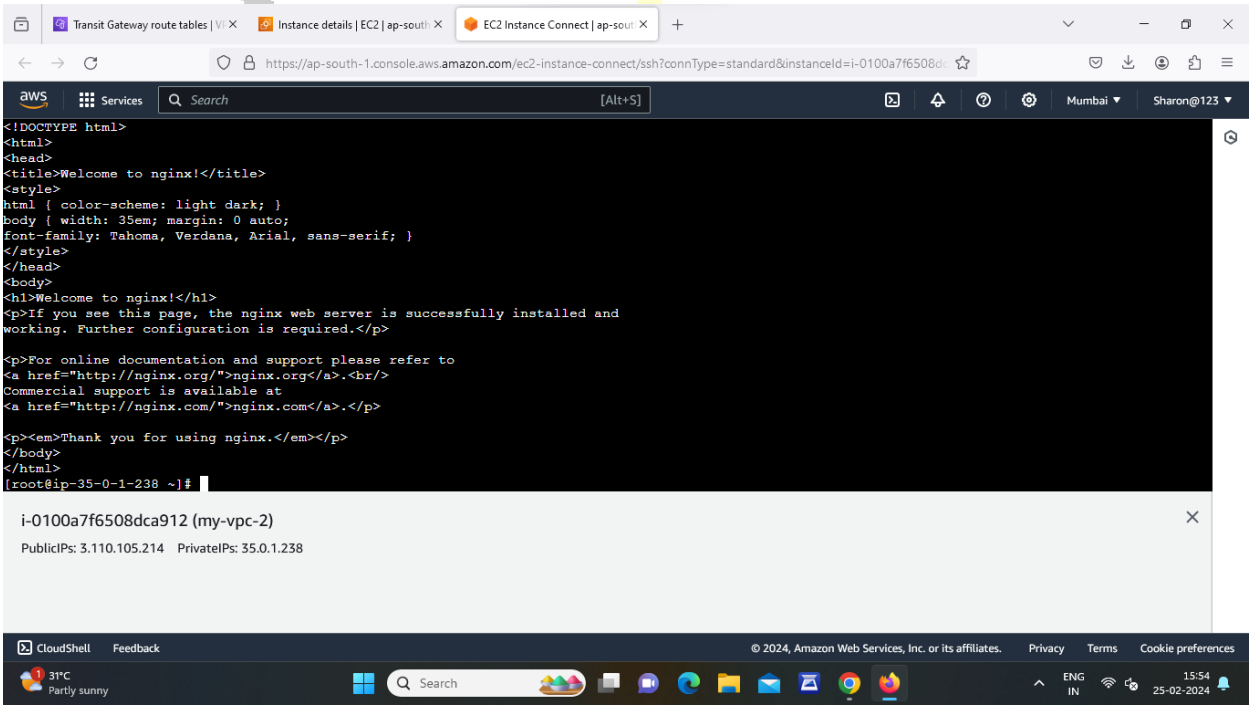
15:54
25-02-2024


Transit Gateway route tables | VI
Instance details | EC2 | ap-south
EC2 Instance Connect | ap-sout
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0100a7f6508d
aws
Services
Search
[Alt+S]
Mumbai
Sharon@123
<!DOCTYPE html>
<html>
<head>
<title>Welcome to nginx!</title>
<style>
html { color-scheme: light dark; }
body { width: 35em; margin: 0 auto;
font-family: Tahoma, Verdana, Arial, sans-serif; }
</style>
</head>
<body>
<h1>Welcome to nginx!</h1>
If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.
For online documentation and support please refer to
nginx.org.
Commercial support is available at
nginx.com.
Thank you for using nginx.
</body>
</html>
[root@ip-35-0-1-238 ~]#
i-0100a7f6508dca912 (my-vpc-2)
PublicIPs: 3.110.105.214 PrivateIPs: 35.0.1.238
CloudShell
Feedback
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Privacy
Terms
Cookie preferences
31°C
Partly sunny
Search
ENG
IN
15:54
25-02-2024