AWS Zero to Hero (Essentials)
LetsUpgrade Day - 2
Assignment - 3

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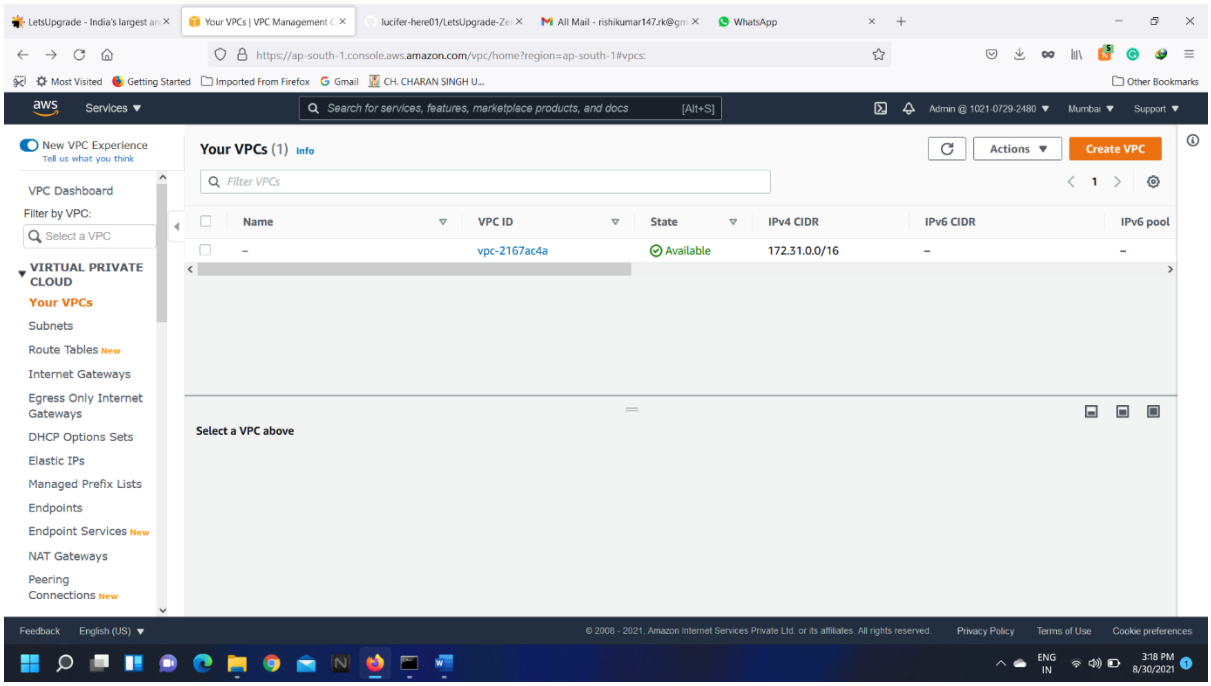
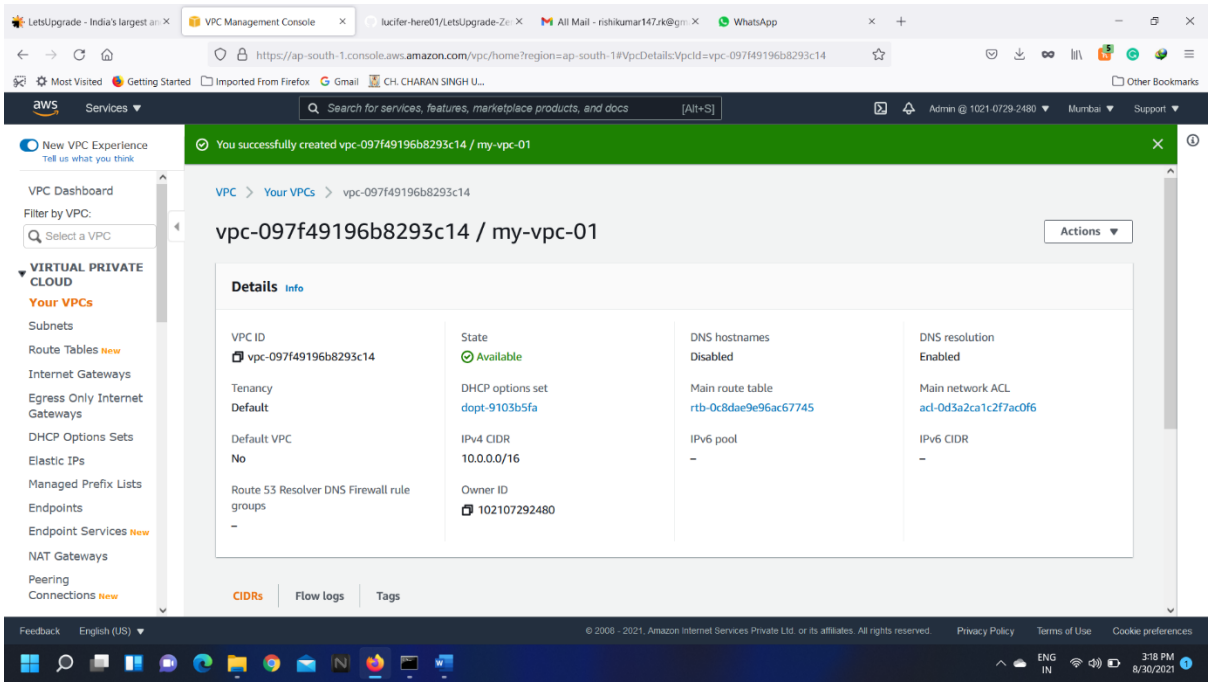
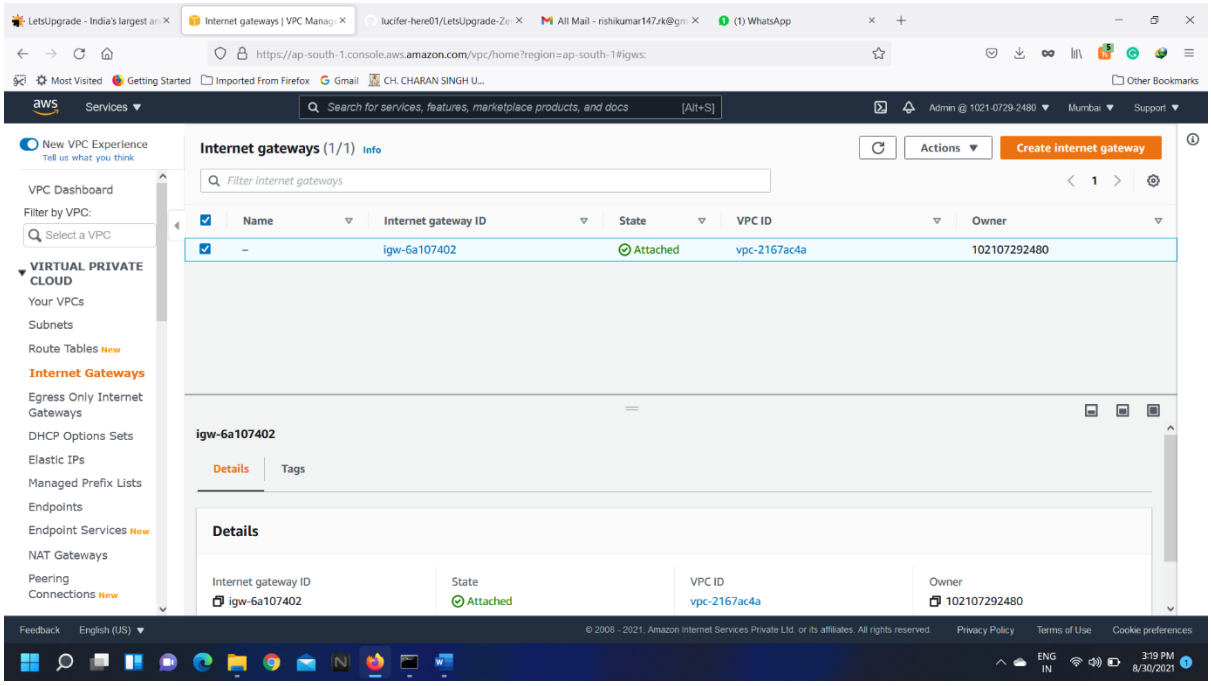
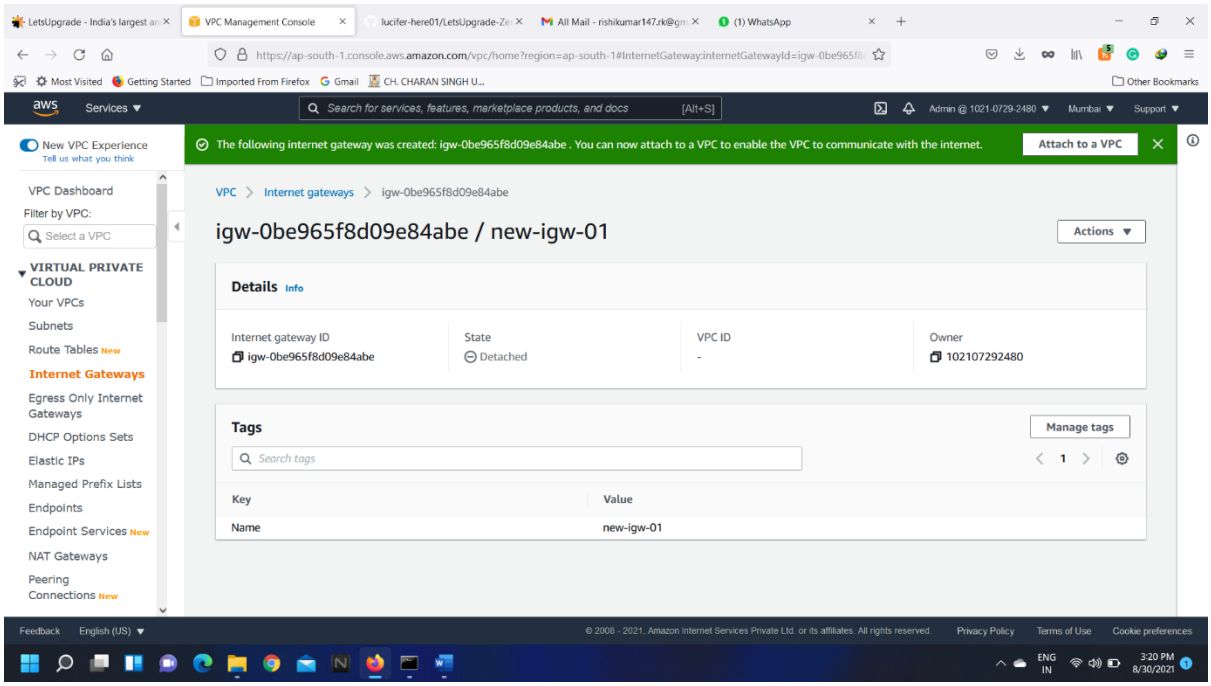
Task 1: Create a VPC

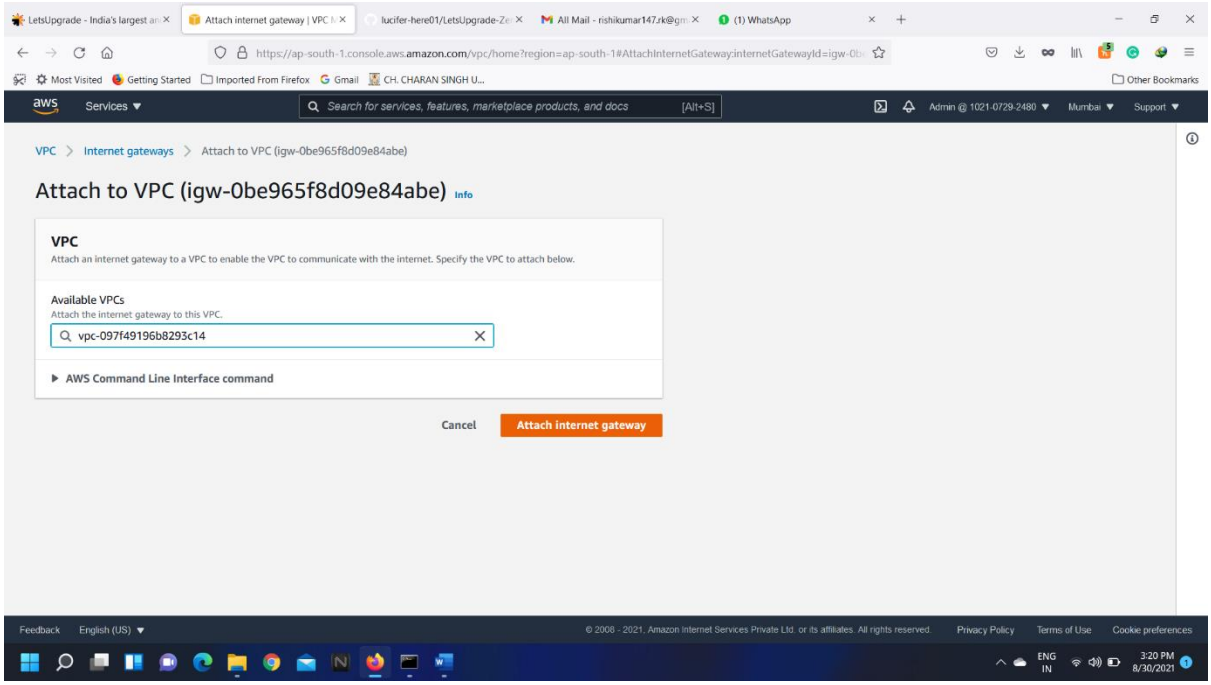


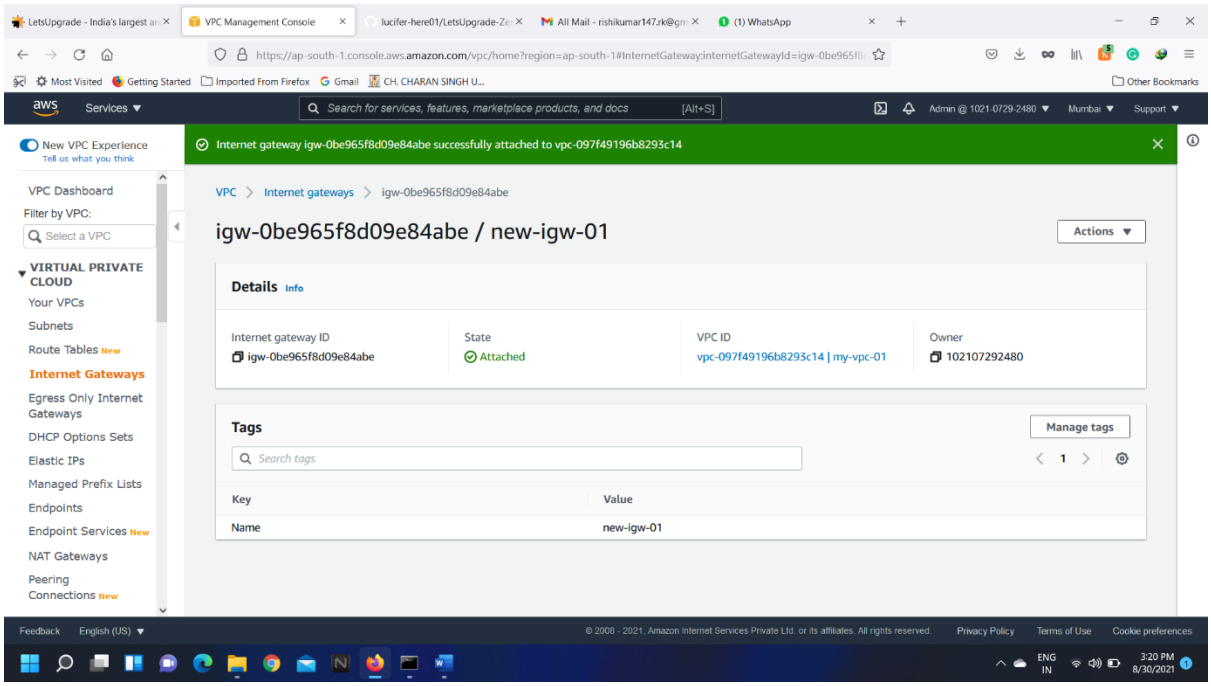


Task 2 : Create a Internet gateway and Attach to VPC

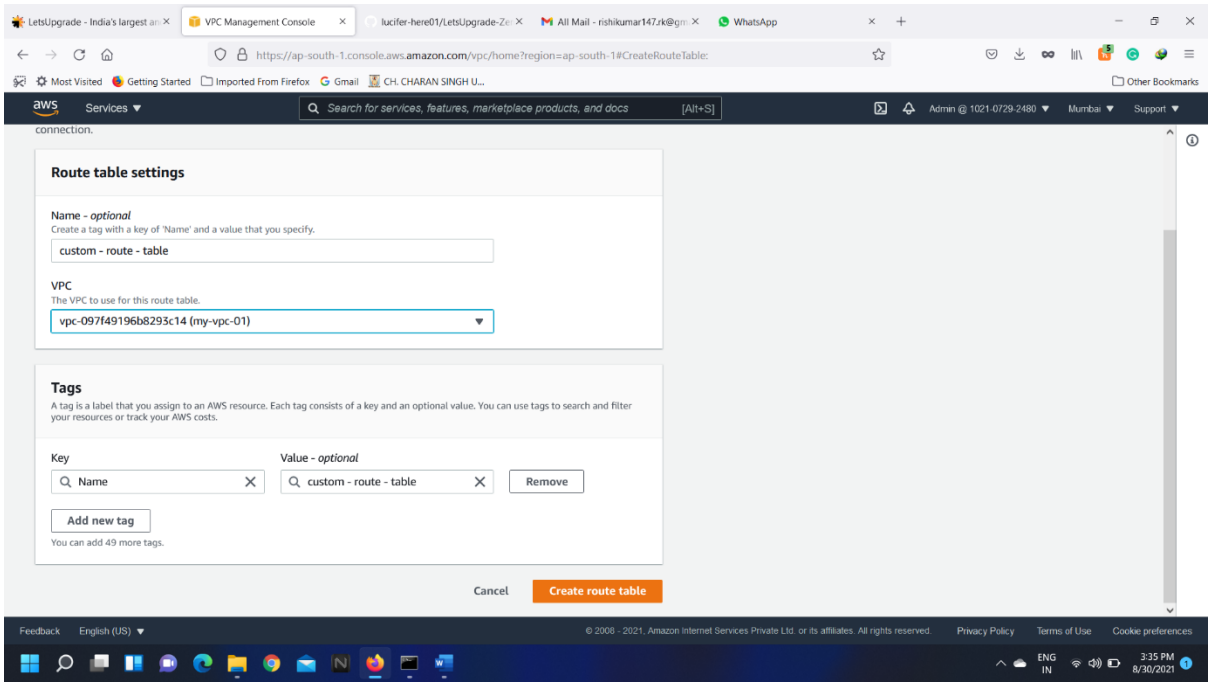


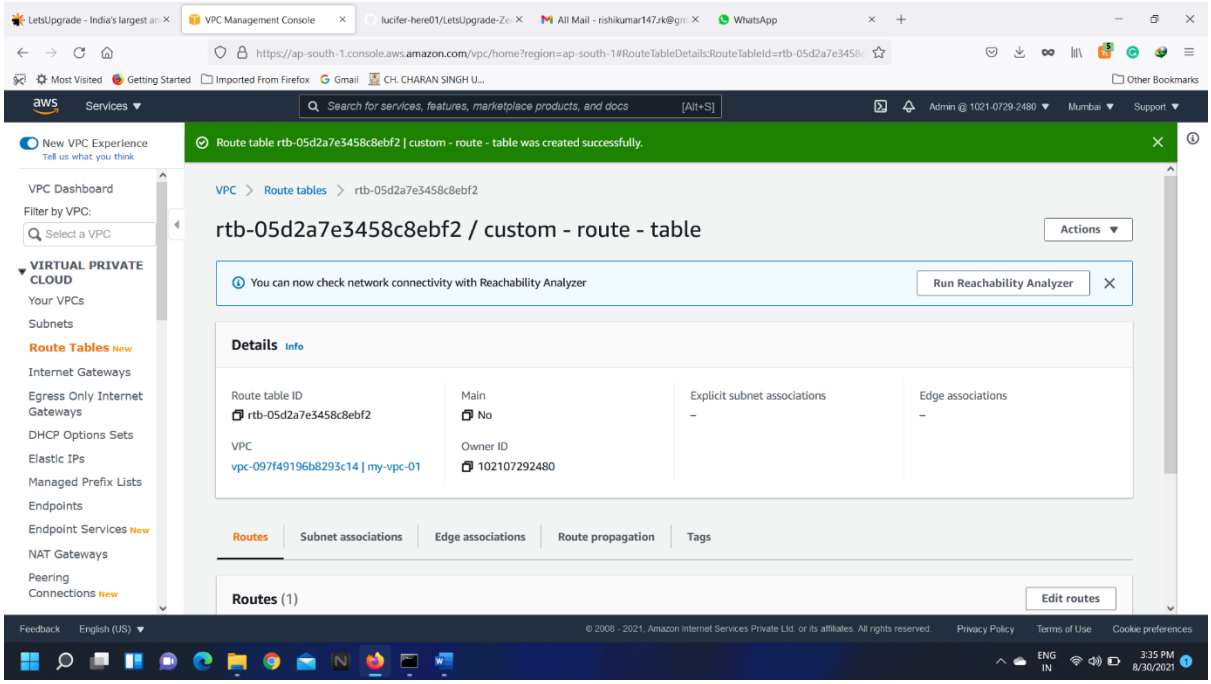

The following internet gateway was created: igw-0be965f8d09e84abe . You can now attach to a VPC to enable the VPC to communicate with the internet.
Attach to a VPC
VPC > Internet gateways > igw-0be965f8d09e84abe
igw-0be965f8d09e84abe / new-igw-01
Actions
Details Info
Internet gateway ID
igw-0be965f8d09e84abe
State
Detached
VPC ID
-
Owner
102107292480
Tags
Manage tags
Search tags
Key
Value
Name
new-igw-01

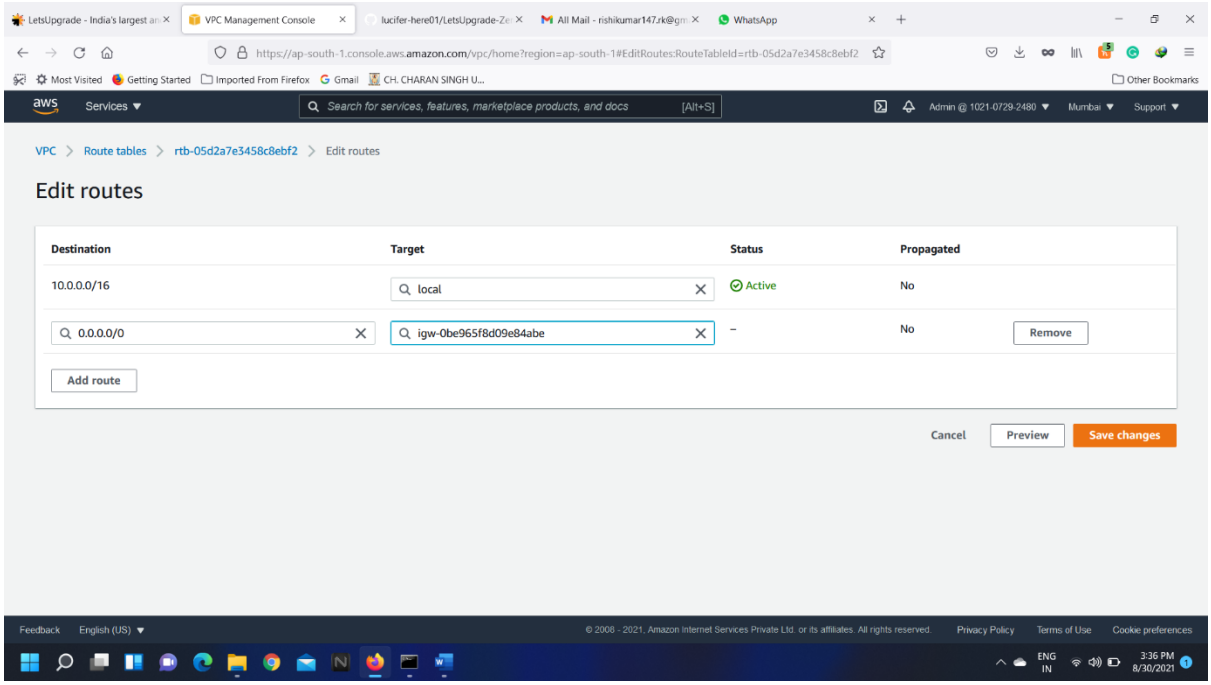

VPC > Internet gateways > Attach to VPC (igw-0be965f8d09e84abe)
Attach to VPC (igw-0be965f8d09e84abe) Info
VPC
Attach an internet gateway to a VPC to enable the VPC to communicate with the internet. Specify the VPC to attach below.
Available VPCs
Attach the internet gateway to this VPC.
vpc-097f49196b8293c14
AWS Command Line Interface command
Cancel
Attach internet gateway

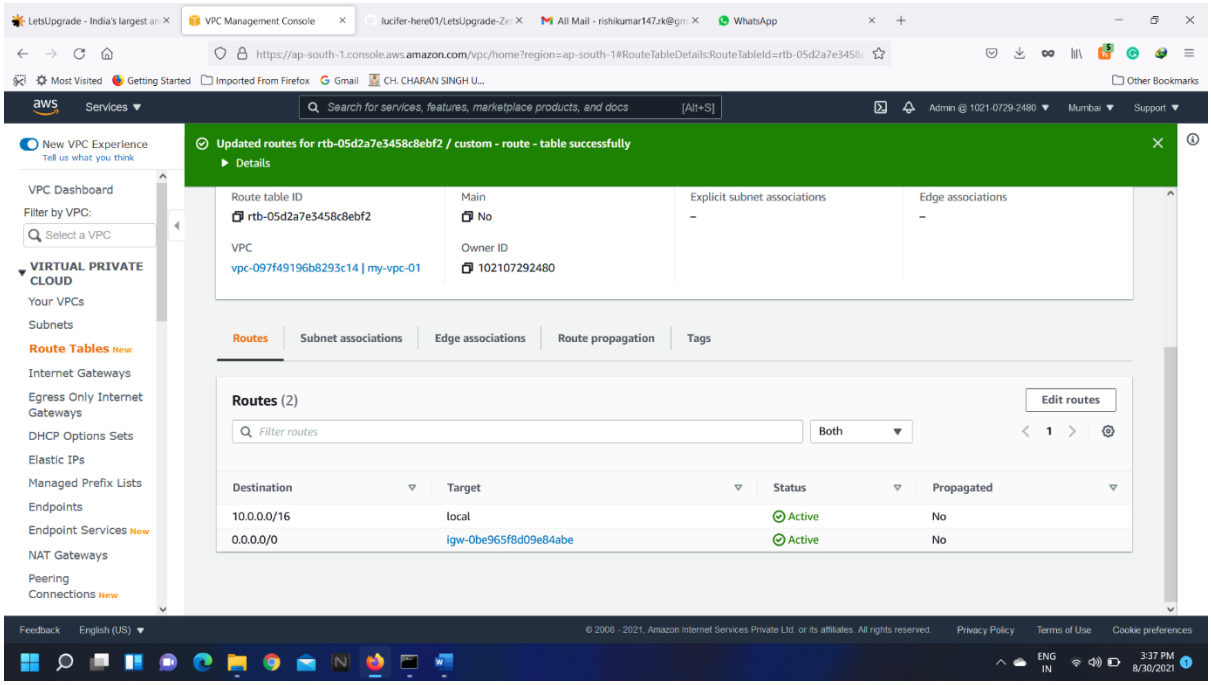


Task 3 : Create a route table and add route to igw

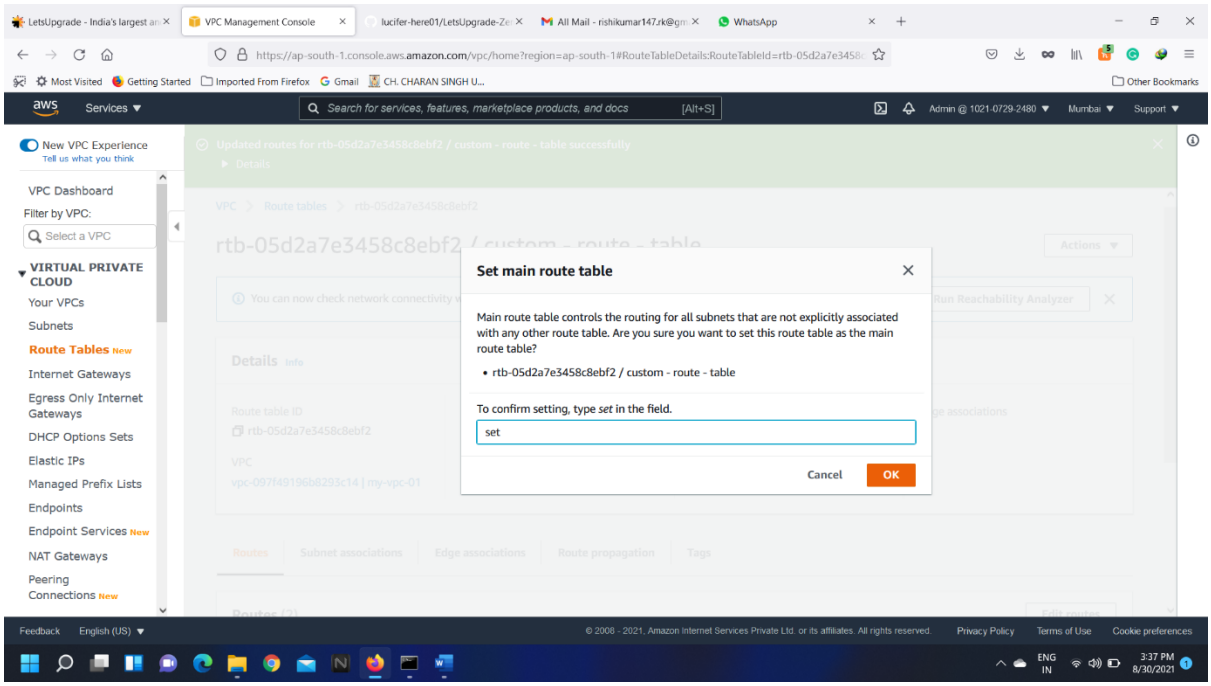


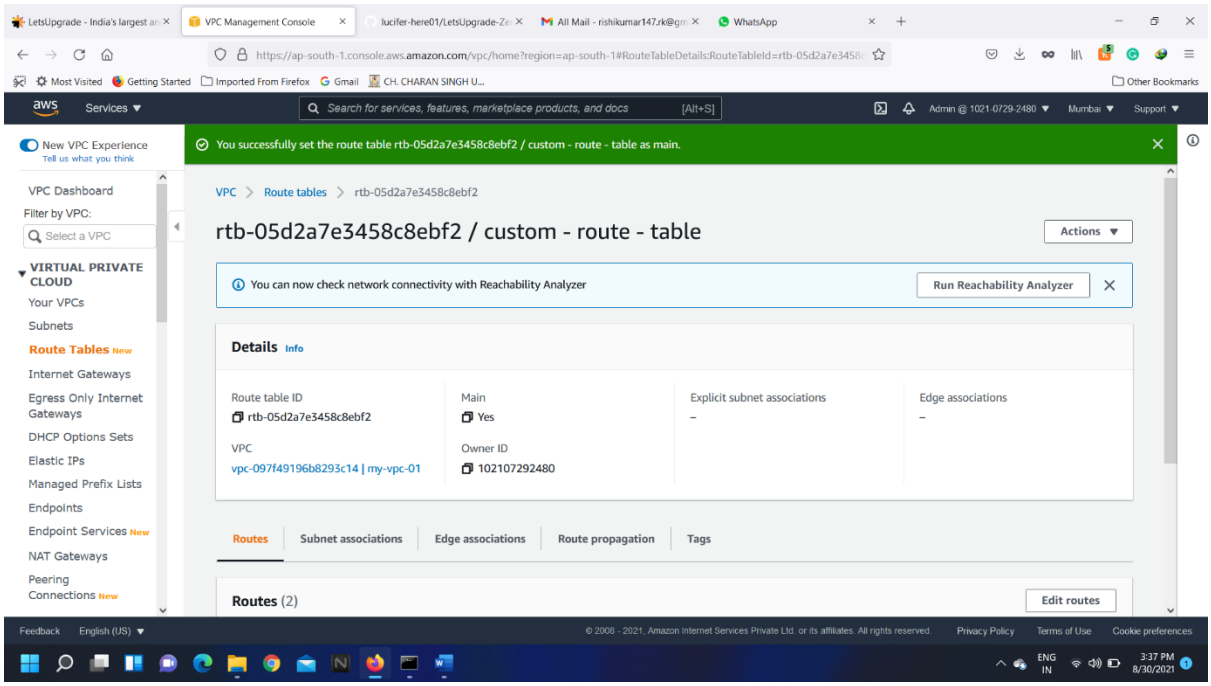

Route table rtb-05d2a7e3458c8ebf2 | custom - route - table was created successfully.
VPC > Route tables > rtb-05d2a7e3458c8ebf2
rtb-05d2a7e3458c8ebf2 / custom - route - table
Actions
You can now check network connectivity with Reachability Analyzer
Run Reachability Analyzer
Details Info
Route table ID
rtb-05d2a7e3458c8ebf2
Main
No
Explicit subnet associations
–
Edge associations
–
VPC
vpc-097f49196b8293c14 | my-vpc-01
Owner ID
102107292480
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Edit routes


VPC > Route tables > rtb-05d2a7e3458c8ebf2 > Edit routes
Edit routes
Destination
Target
Status
Propagated
10.0.0.0/16
local
Active
No
0.0.0.0/0
igw-0be965f8d09e84abe
–
No
Remove
Add route
Cancel
Preview
Save changes

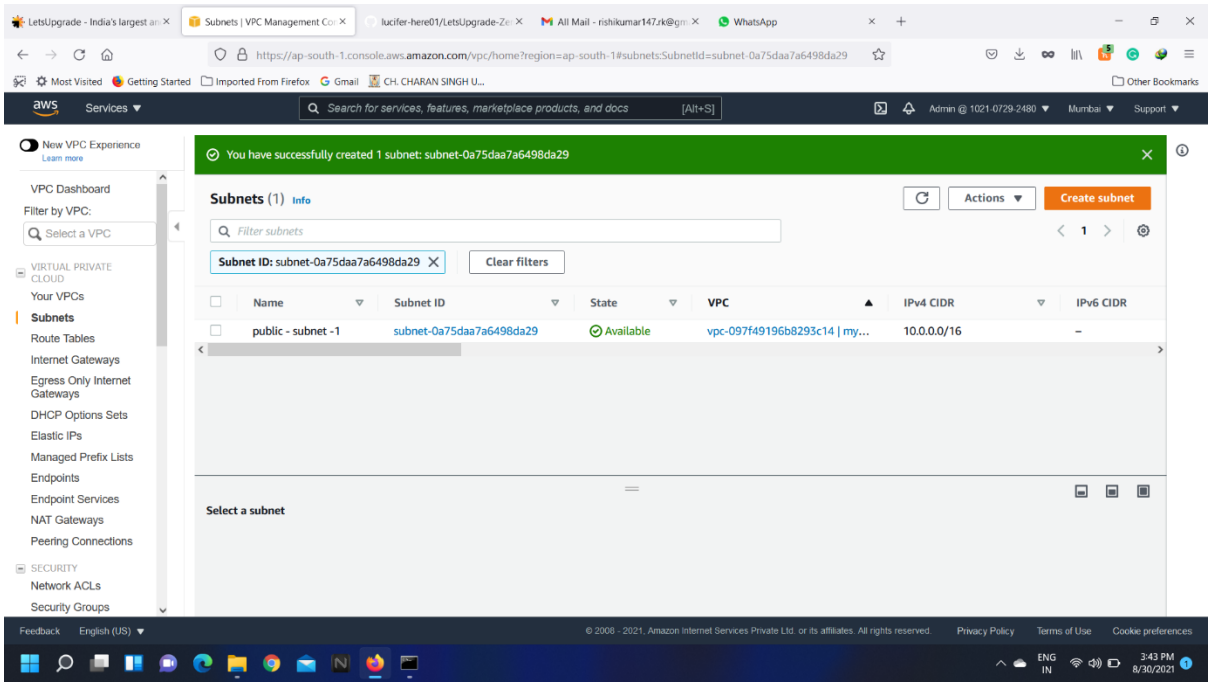


Task 4 : make custom route table to main route table

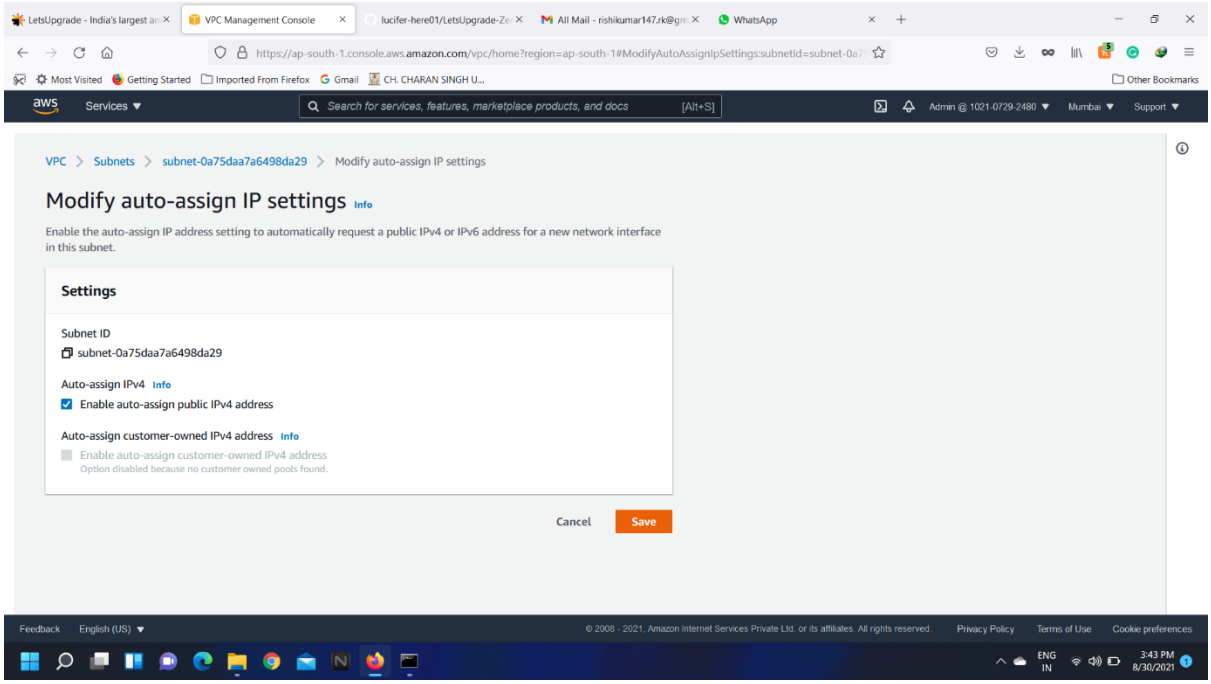


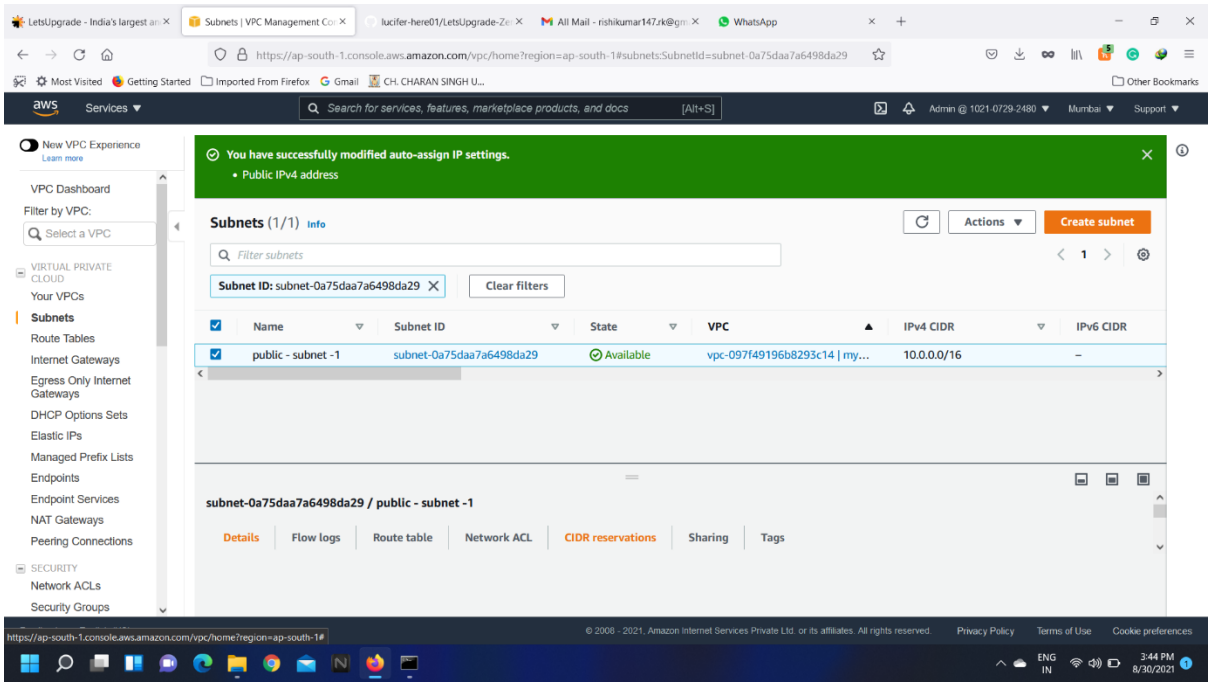


Task 5 : Create the subnet

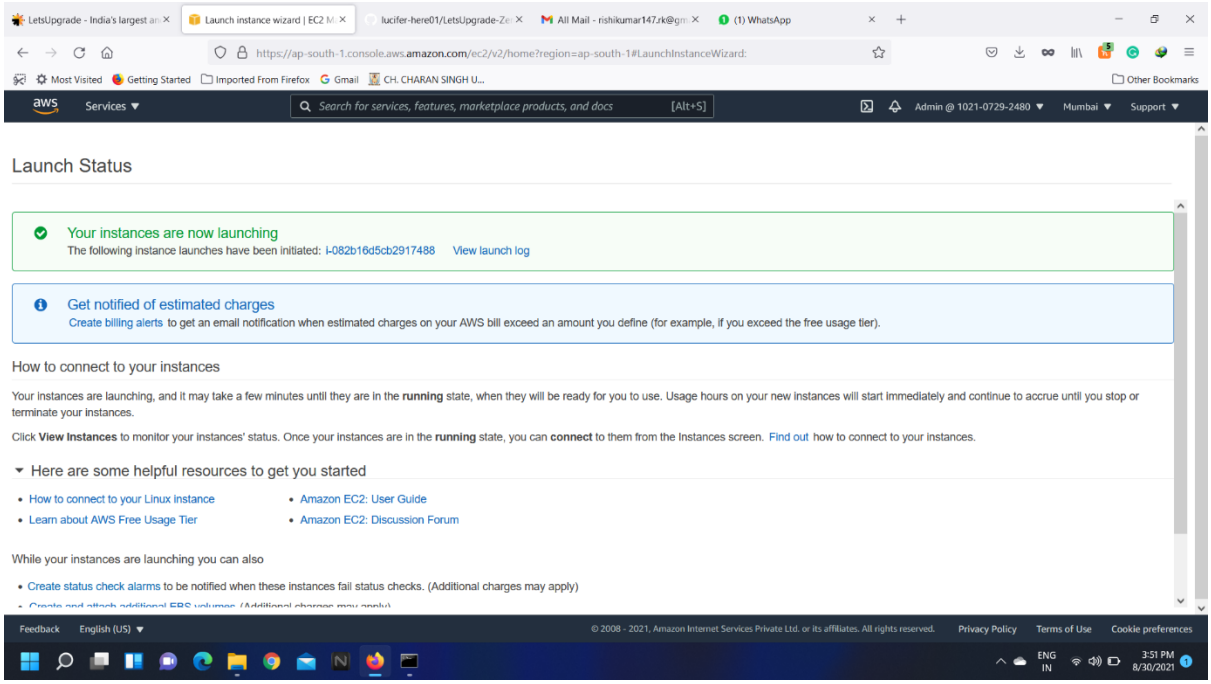


Task 6 : Modify auto assign IP Setting for the subnet

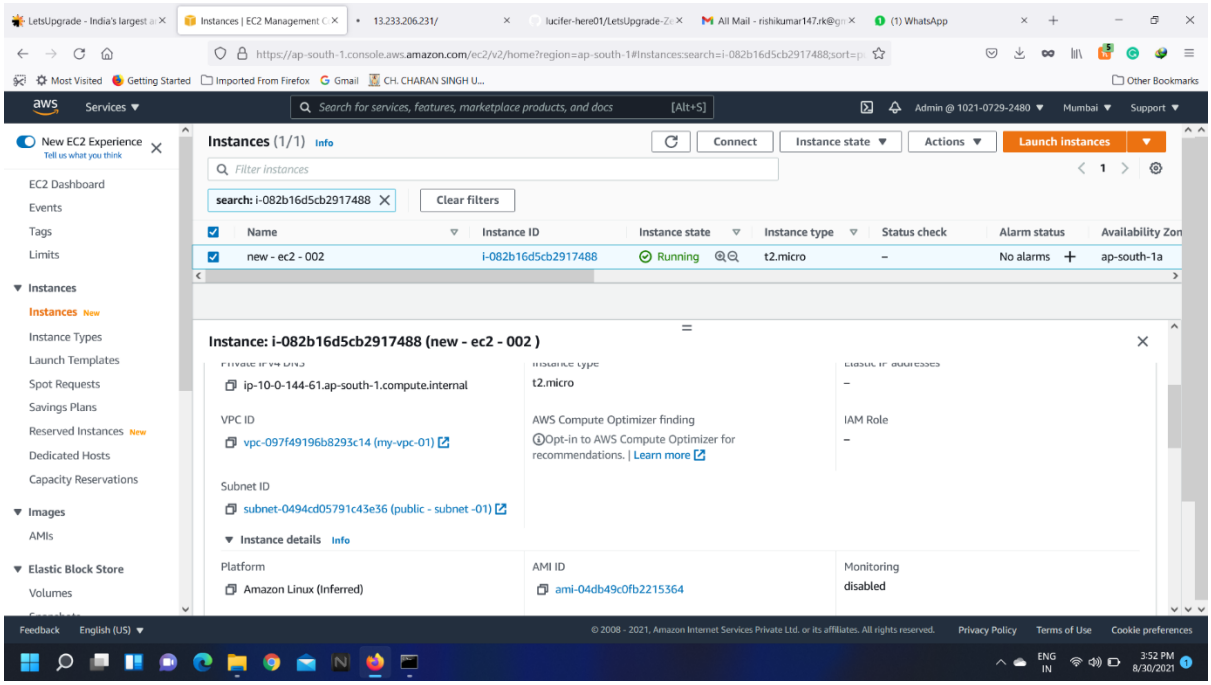




Task 7 : Lunch EC2 in Custome VPC



‘



You can see the new-ec2-002 is Lunched in my-vpc-01 (custom VPC)

Thanks .