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Batch:129

CREATE THREE VPCs IN THREE DIFFERENT REGIONS

AND CONNECT THE VPCs USING TRANSIT GATEWAY

CREATE VPCs IN THREE DIFFERENT REGIONS:

. oregon

. California

. ohio

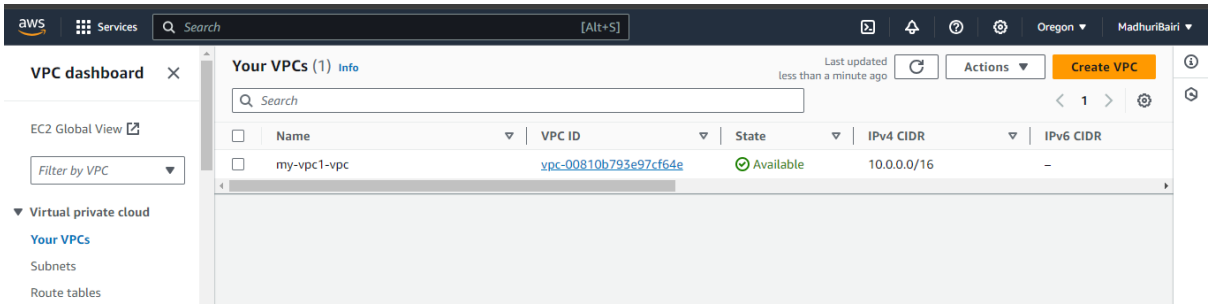
STEPS:

1. Login to AWS Account & Select the regions (Ohio ,California , Oregon).

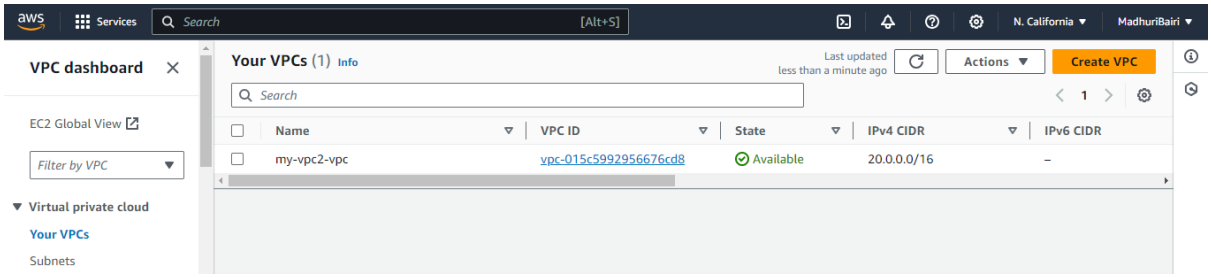
2. Choose the Ohio region, Click on Create VPC, Select VPC and more and create VPC.

3. Do the same process after selecting the California & Oregon Regions.

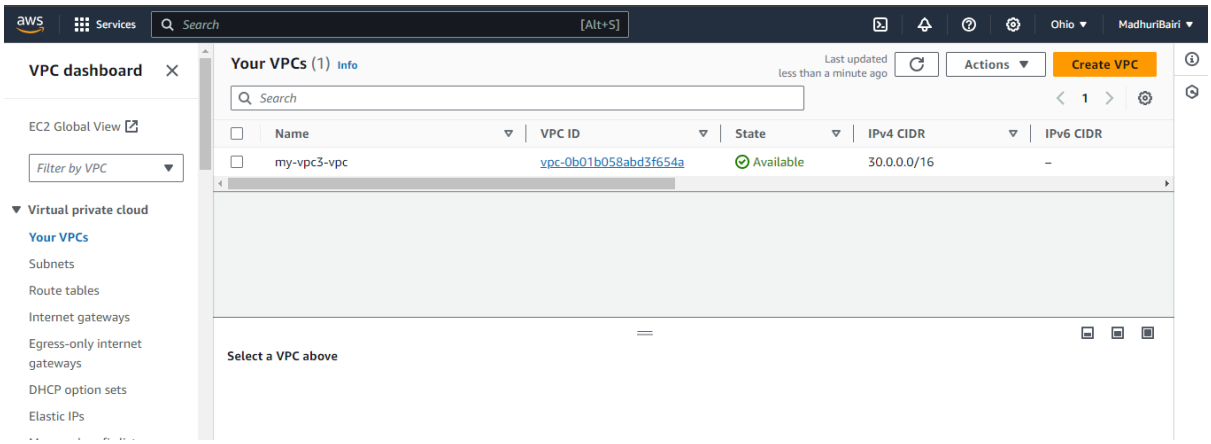
OREGON:



CALIFORNIA:



OHIO:

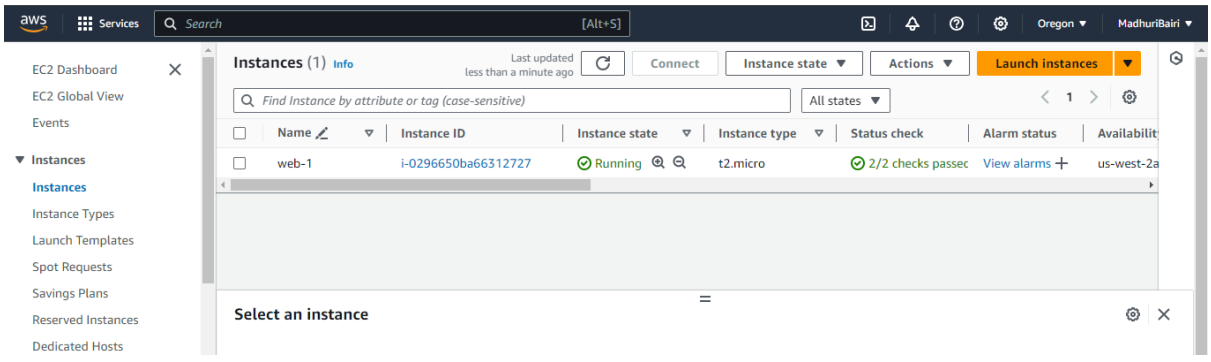


4.Create EC2 instances for 3 regions.

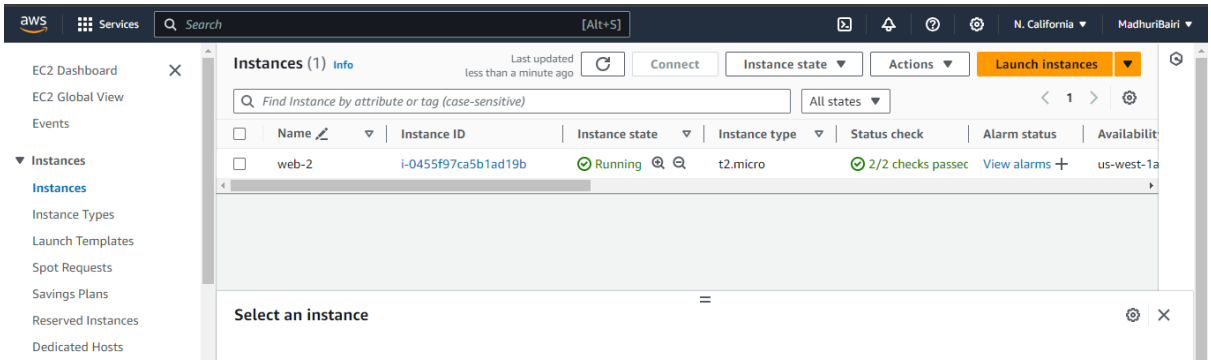
- Launch instance – create key pair - create security group - add security group rule - launch instance

5.Create Transit Gateway for all three regions.

OREGON:



CALIFORNIA:



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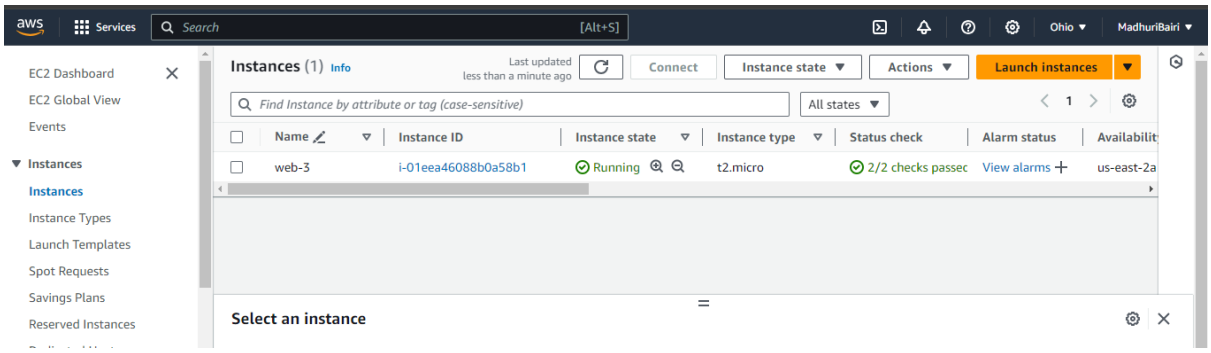

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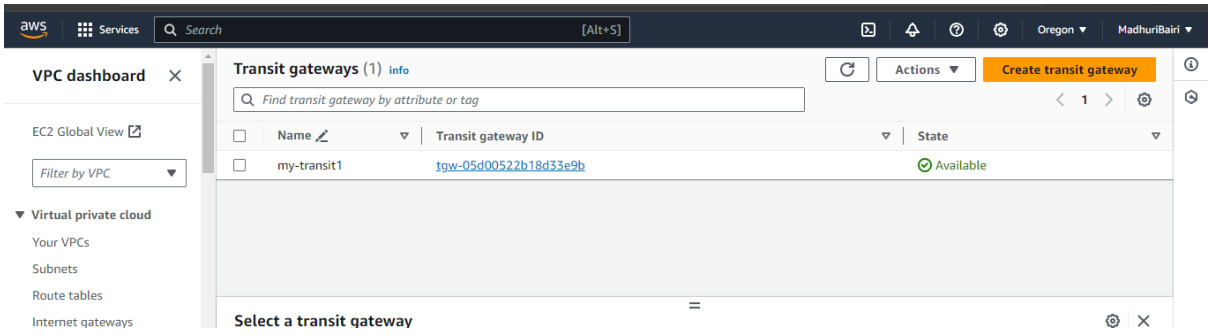
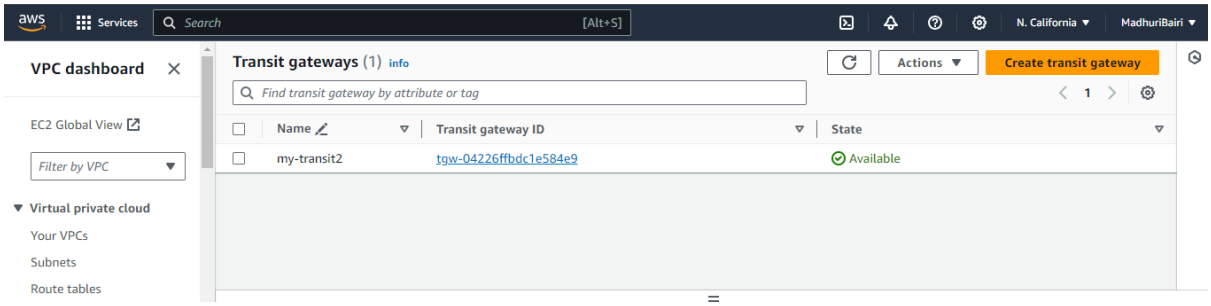
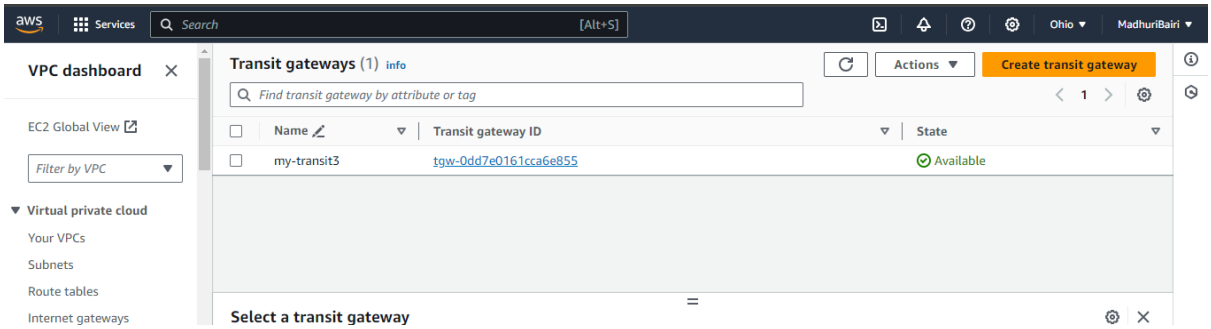


CALIFORNIA:



OHIO:



6. Create 2 transit gateway attachments for each region.

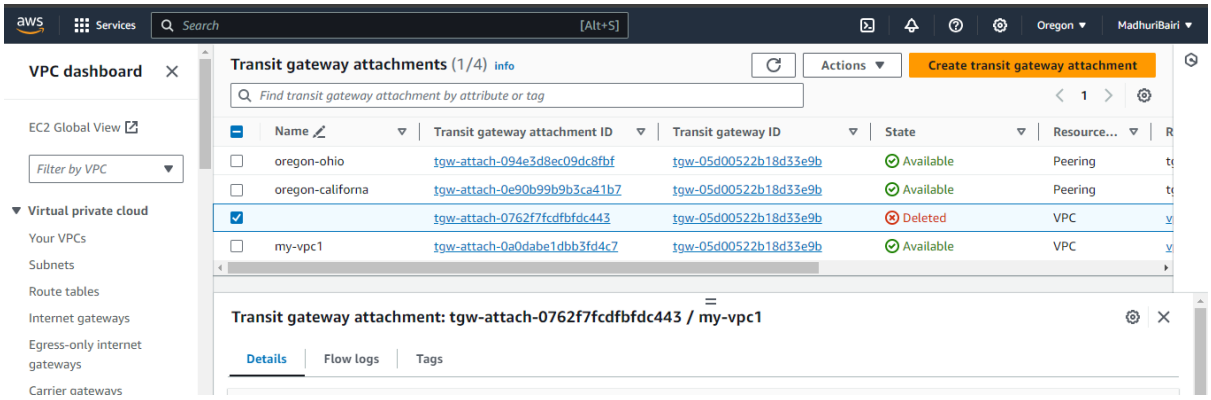
- One for vpc

•Other one for peering connection ¬ VPC and Peering Connections between the regions:

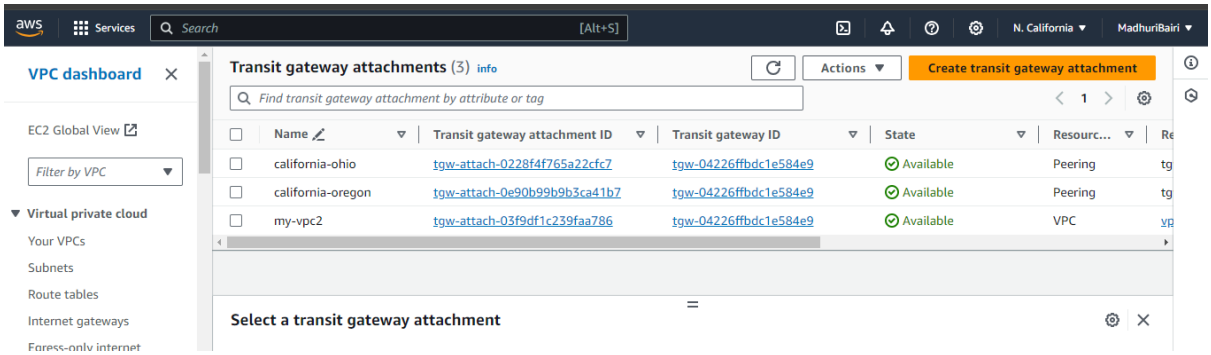
  - Ohio – California
  - California – Oregon
  - Oregon – Ohio

At all regions status should be in available state.

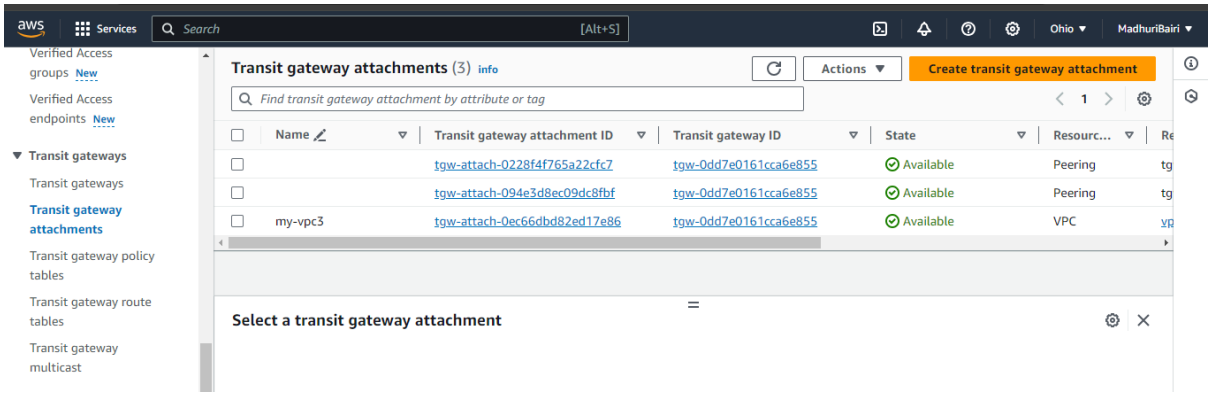
OREGON:



CALIFORNIA:

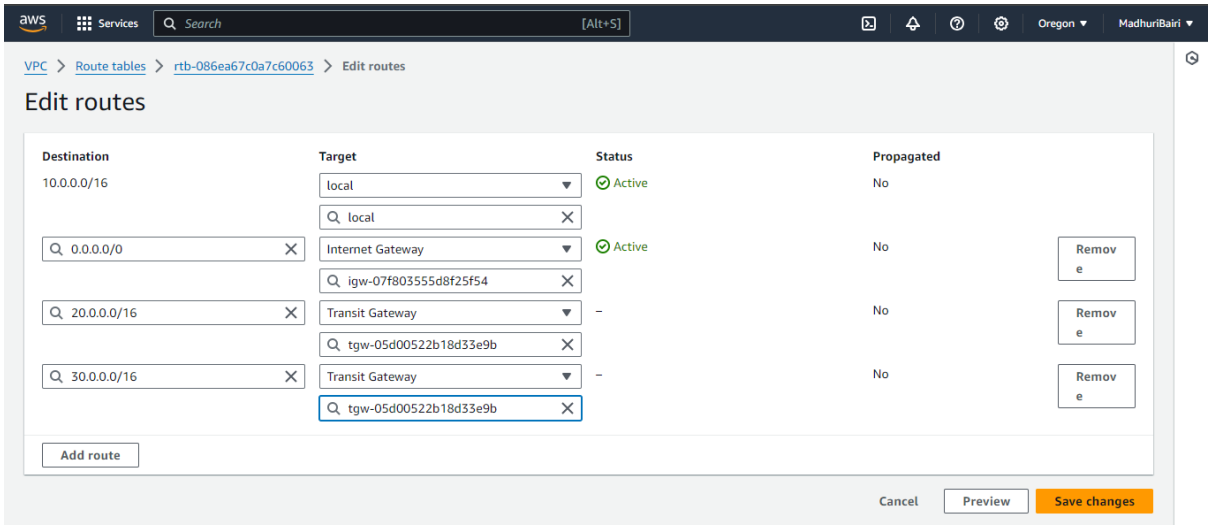


OHIO:

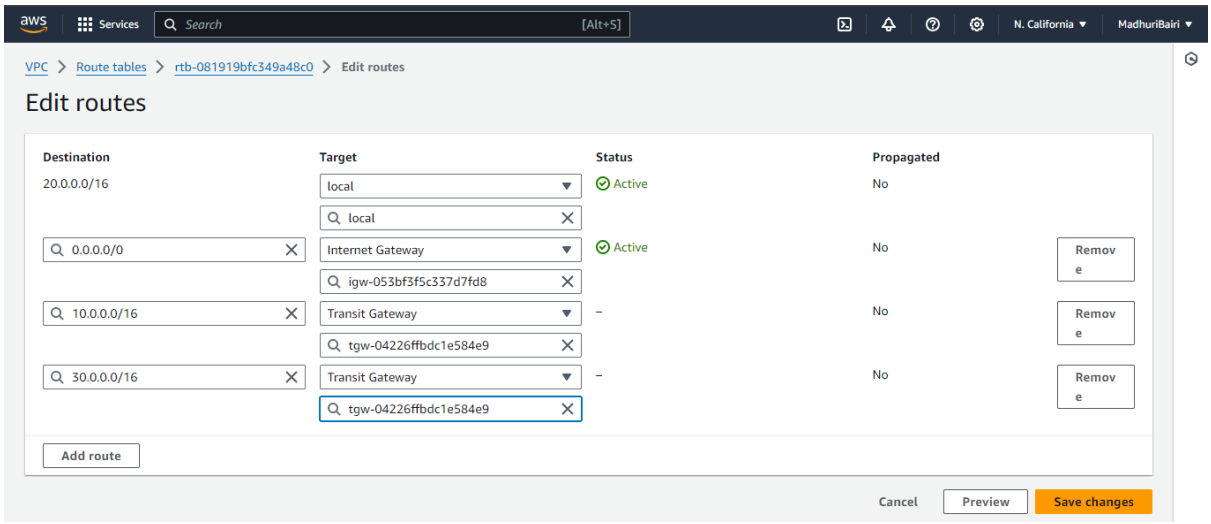


7. Go to route tables & edit the routes & save changes.

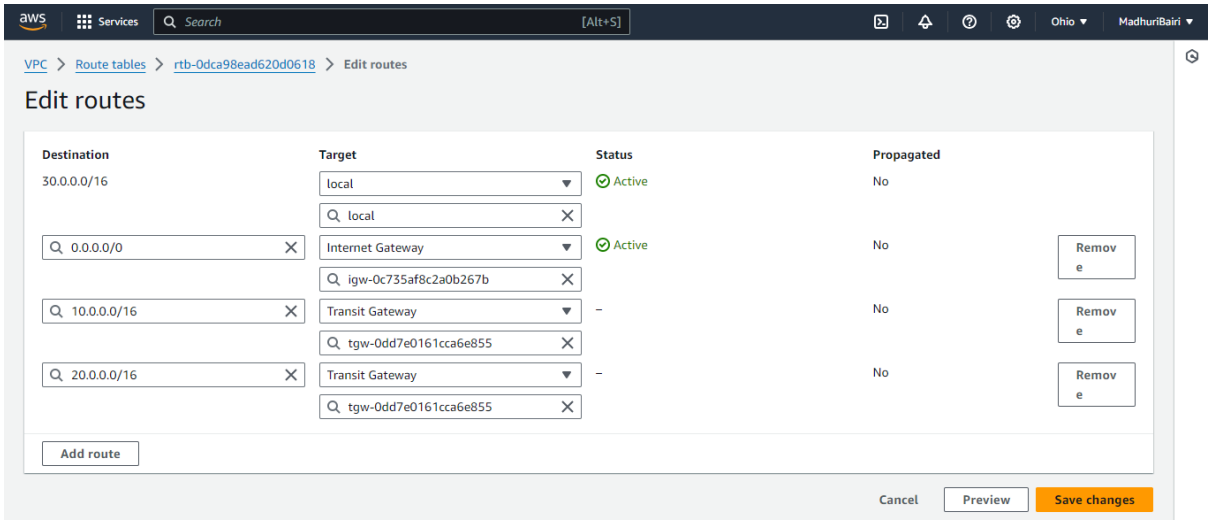
OREGON:



CALIFORNIA:



OHIO:



8.Go to EC2 instance and connect the server git bash in all three regions.

OREGON:

CALIFORNIA:

OHIO: