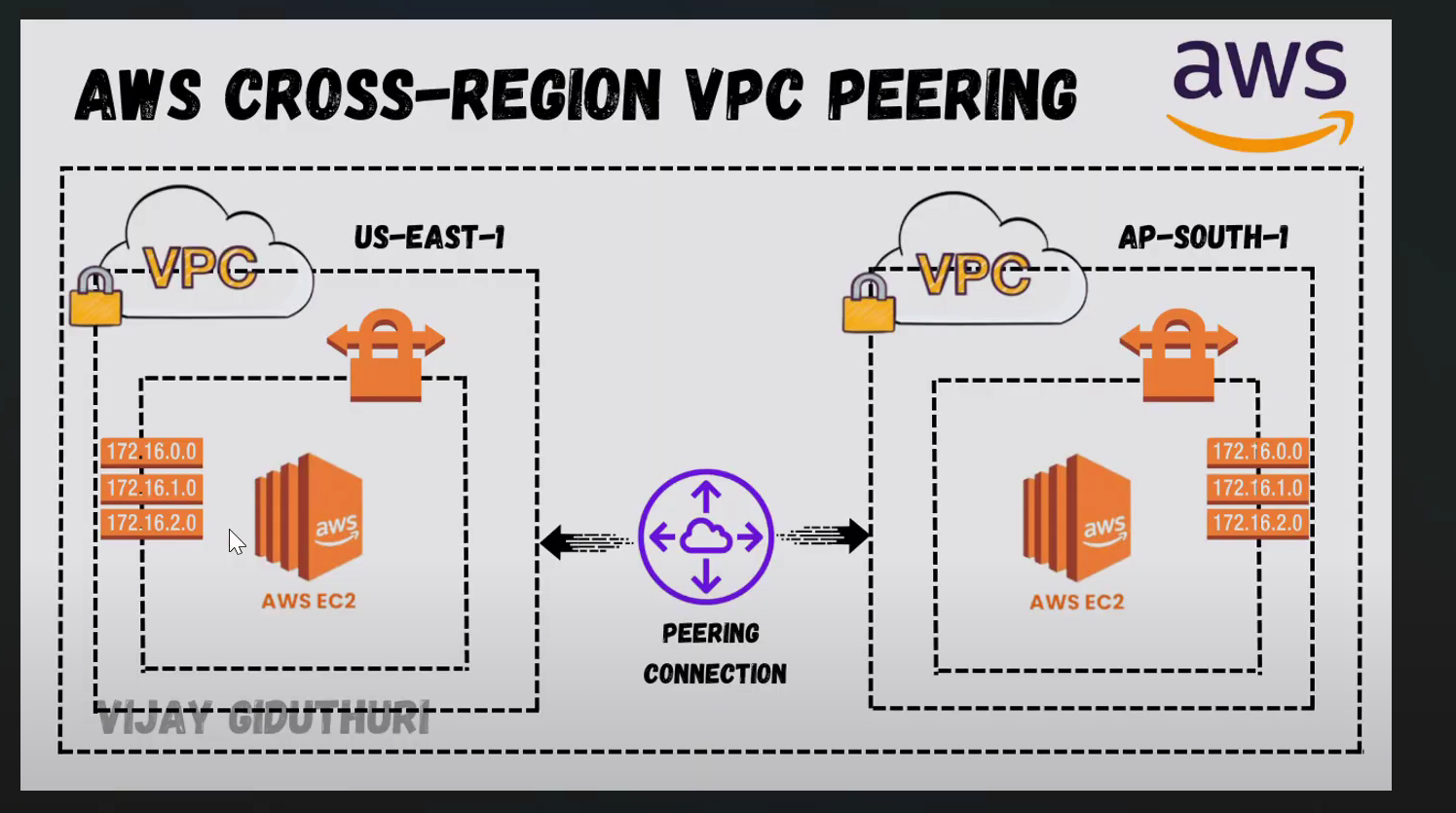
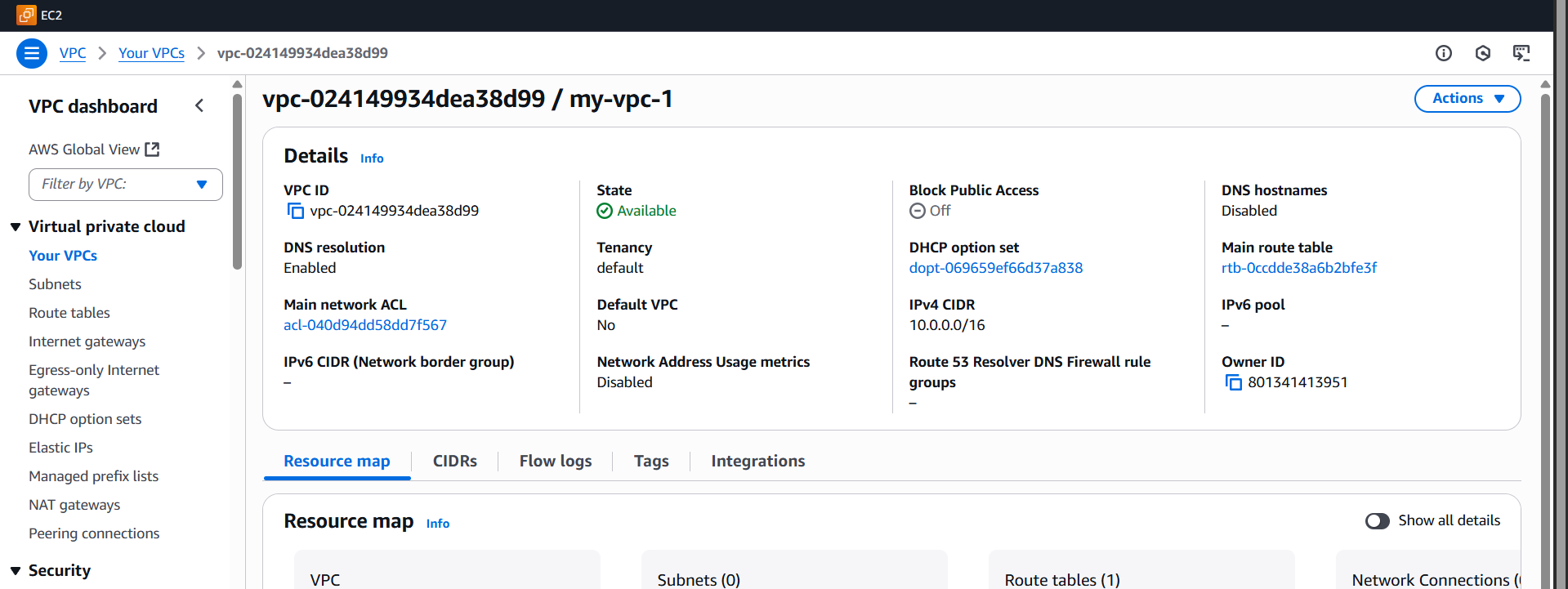
Task on CloudFront & Route 53

1. Configure VPC peering in cross regions.

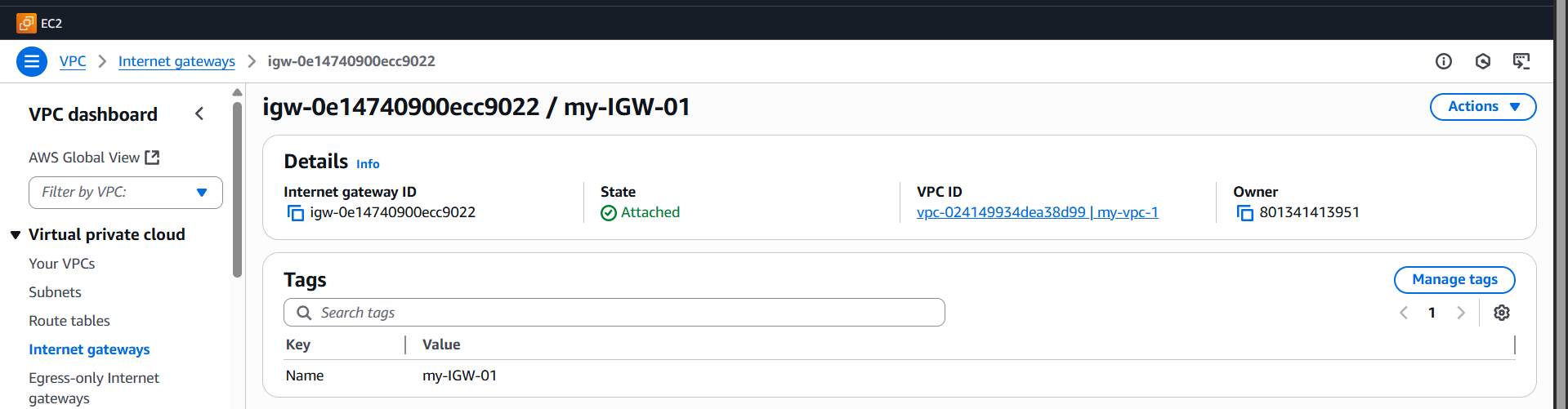
This is for one regions



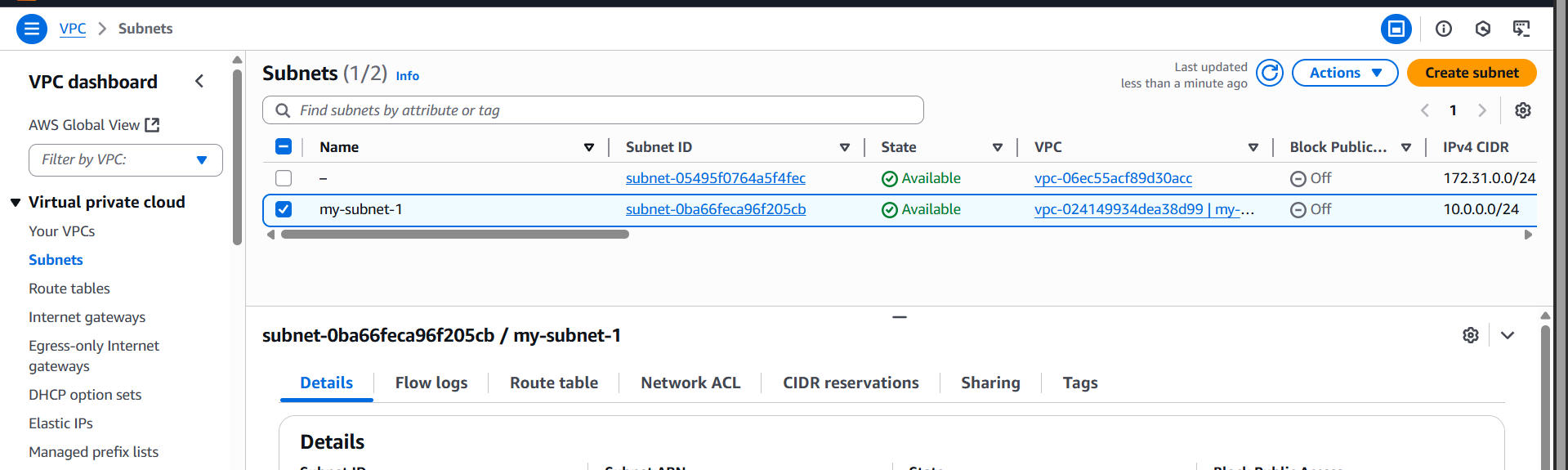
Create a VPC, name it my-vpc1



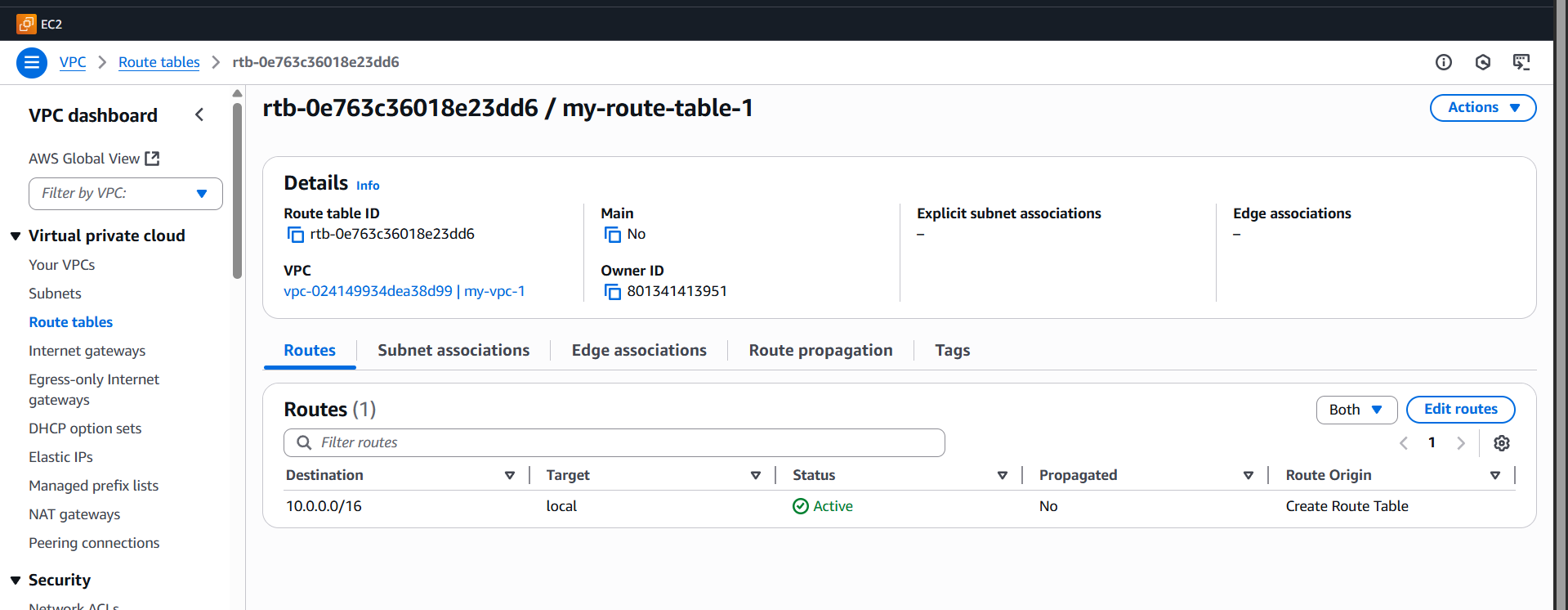
Create one IGW and attach to vpc

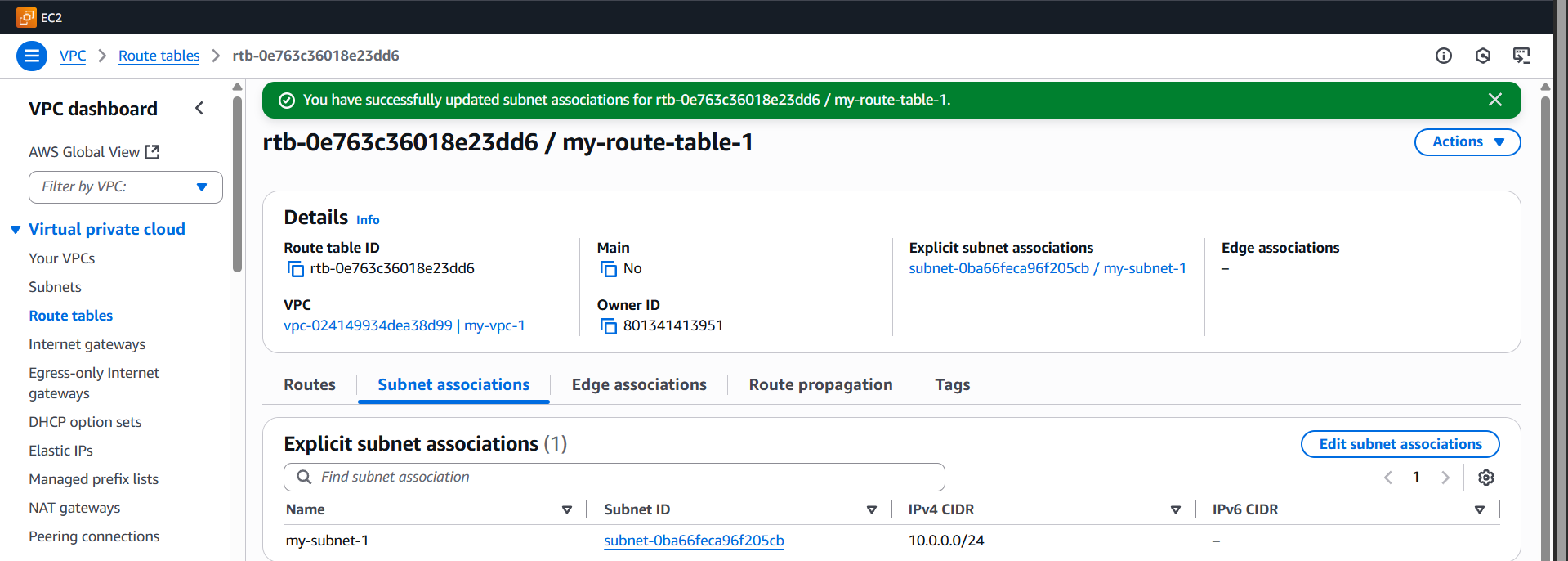


Create one subnet



Create one route table

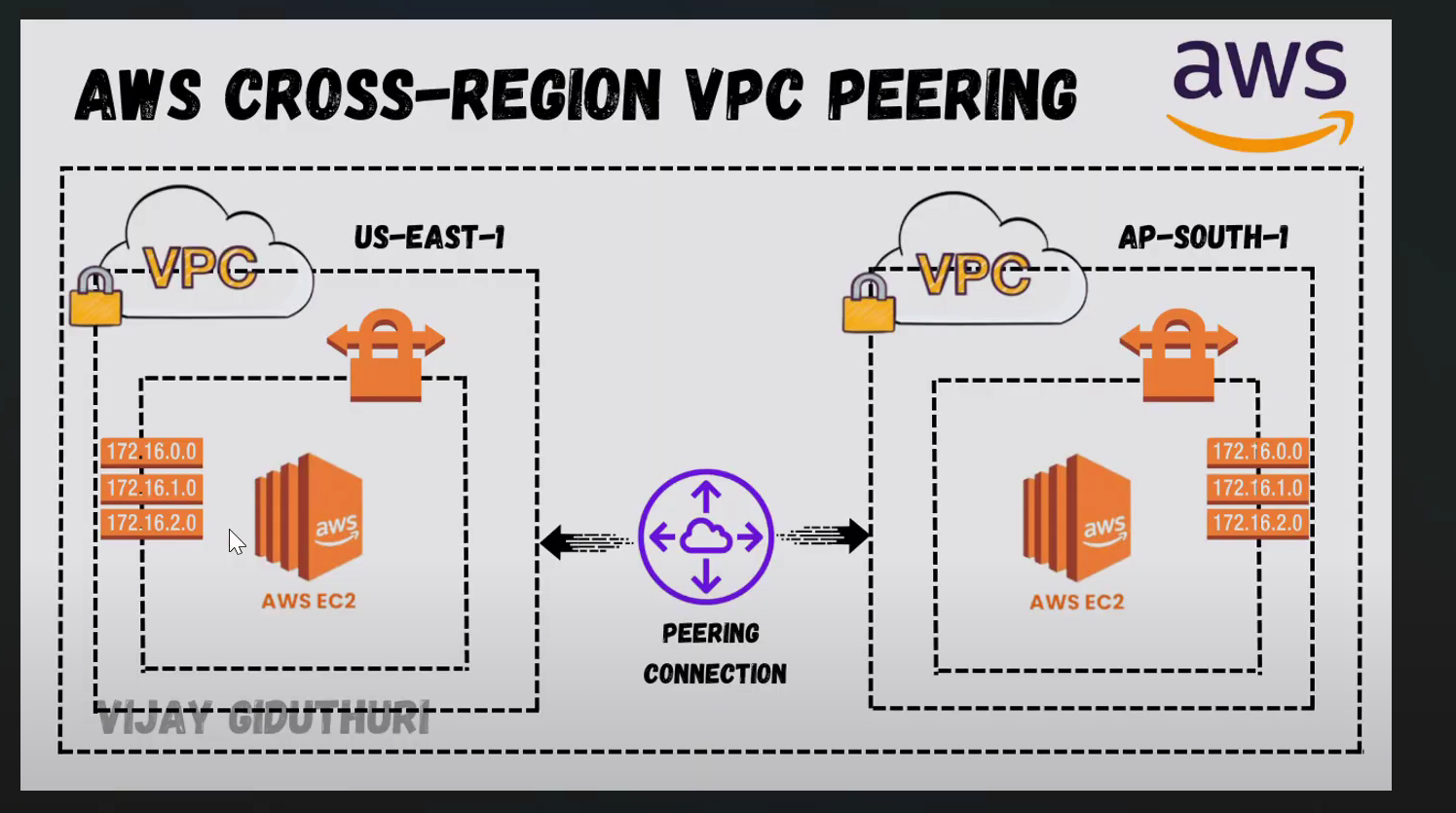


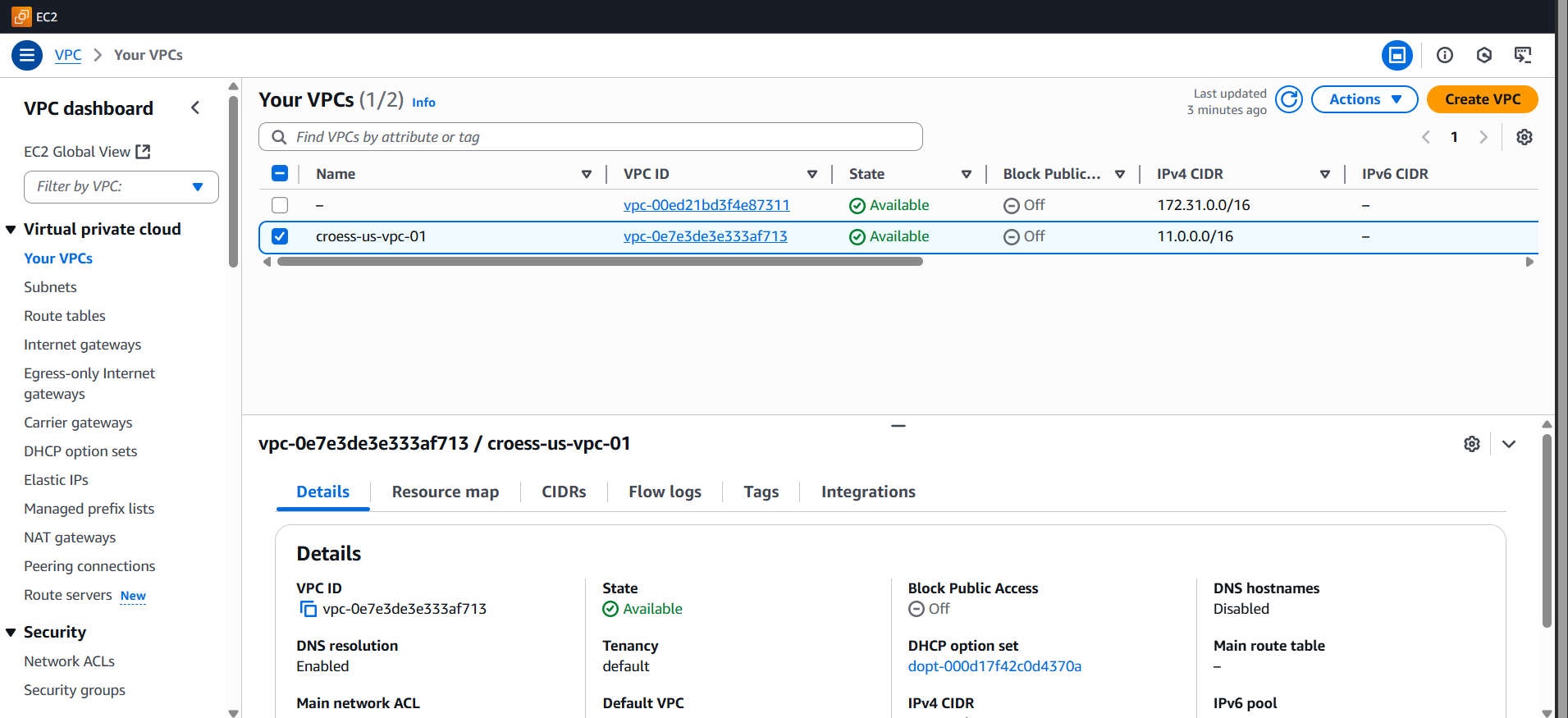
In the route table associated with subnet 1  


Add in the route table internet gate way   

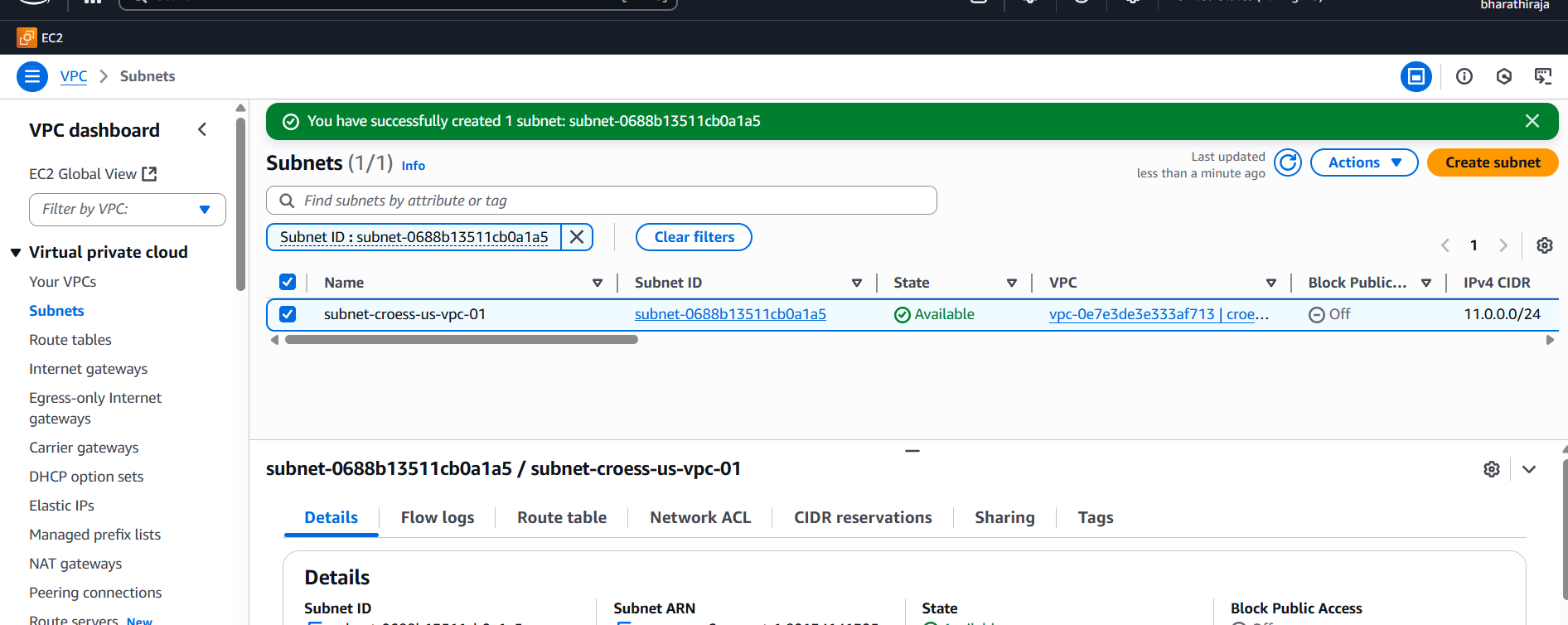

This is what we have done in one region

**Now we are going to do the 2nd region**

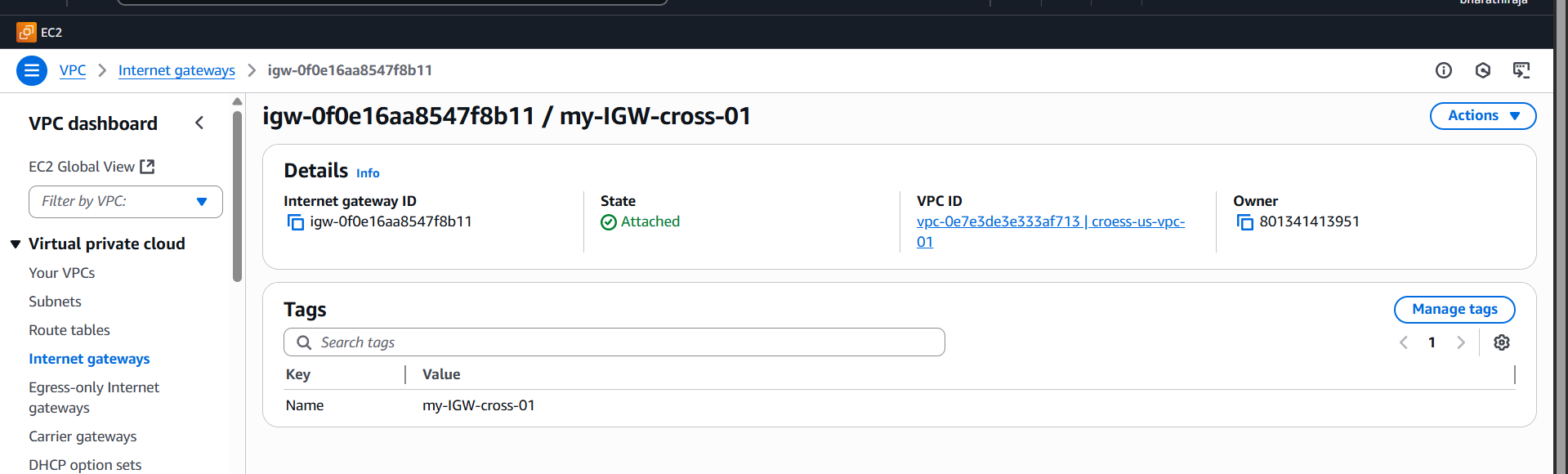
****



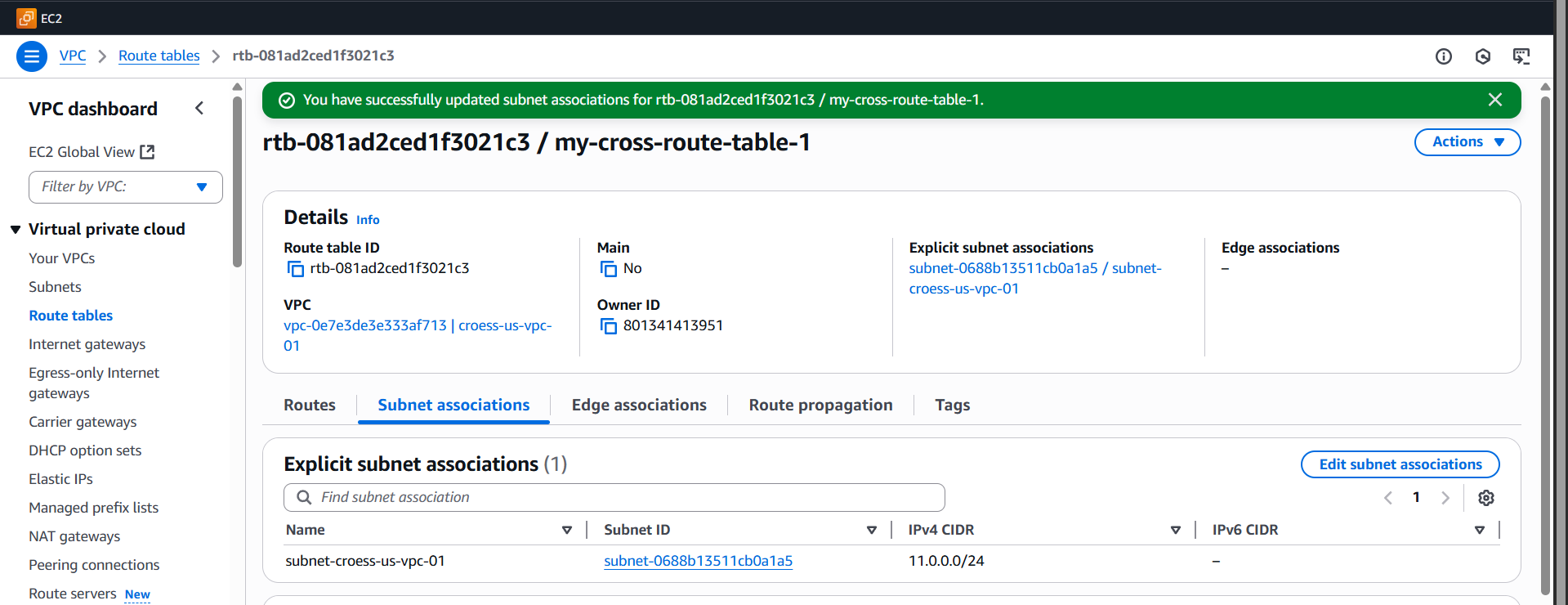
Create one subnet



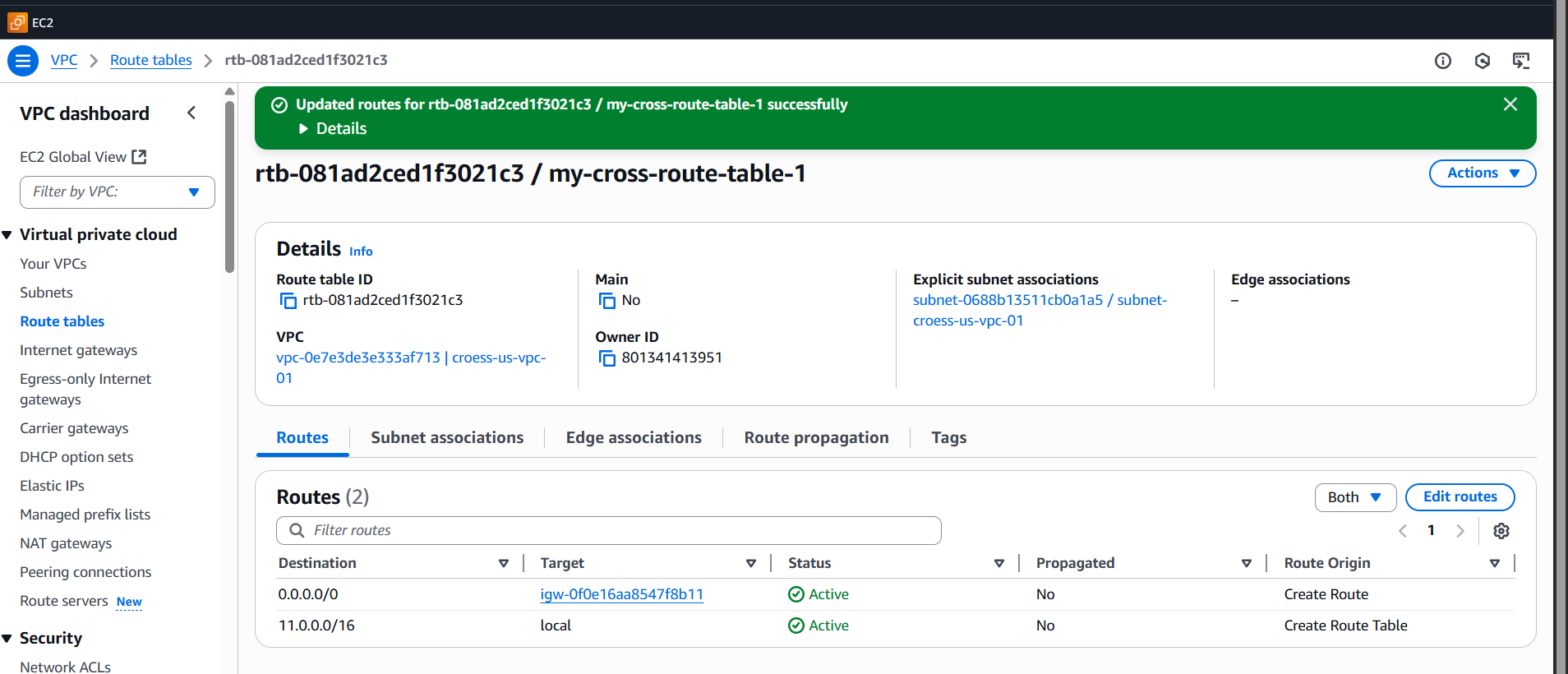
Create one IGW and attach it to the VPC



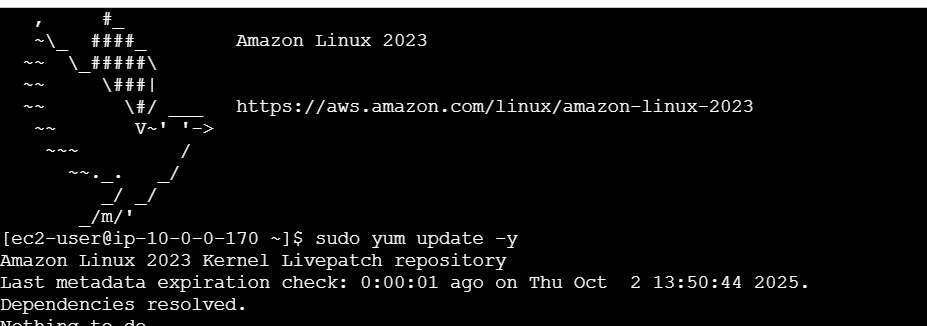
Create route table and attach it to associate with the subnet

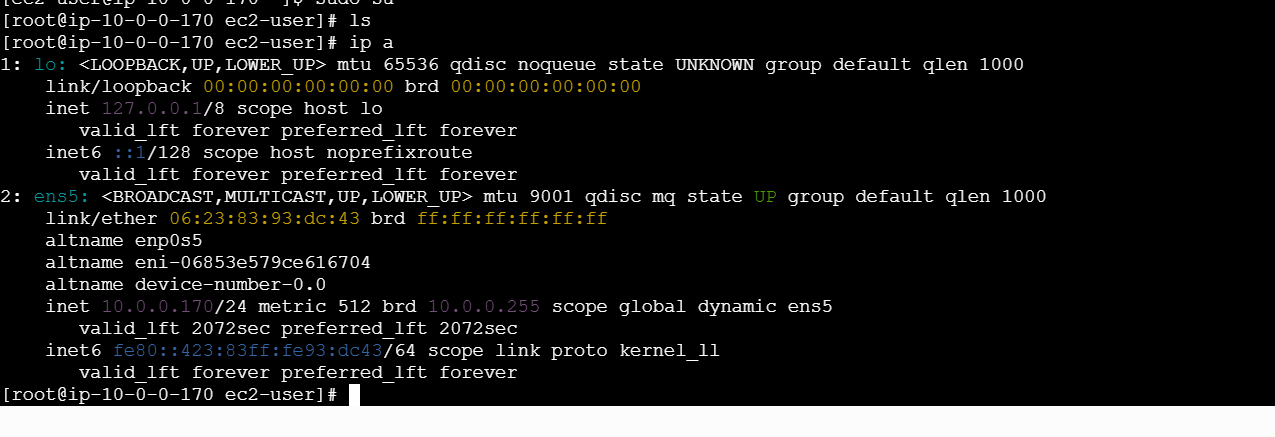


Attach it to the route table to the IGW ALSO



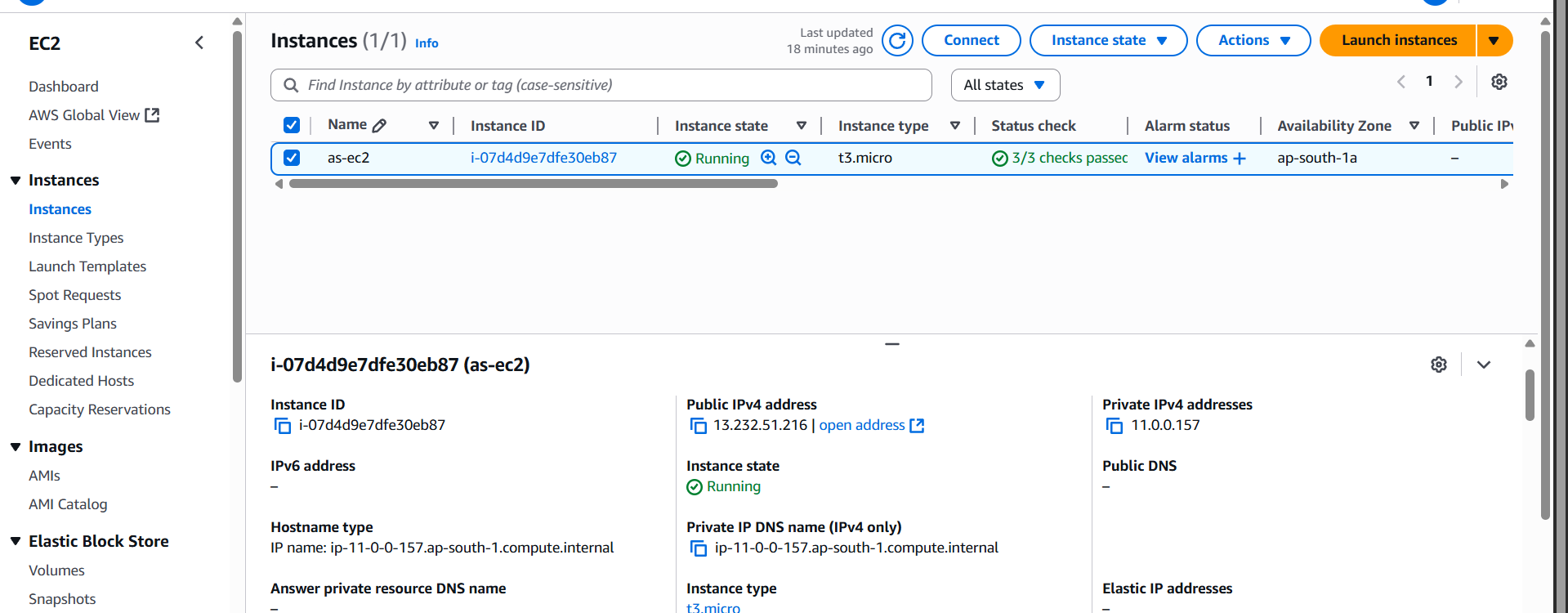
Connect 2 EC2 instances



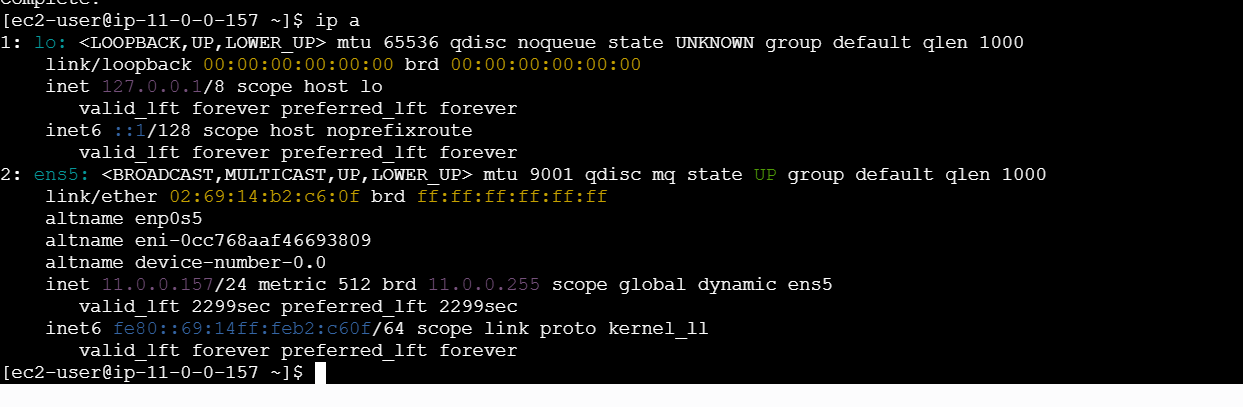
Ip a => check ip address  


This ec2 instance

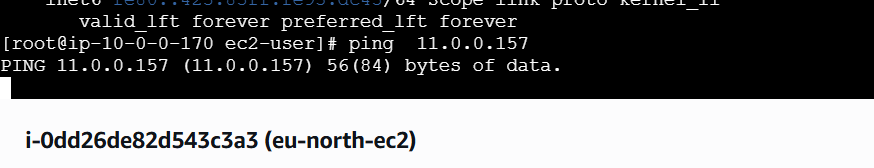
While opening



Checking IP

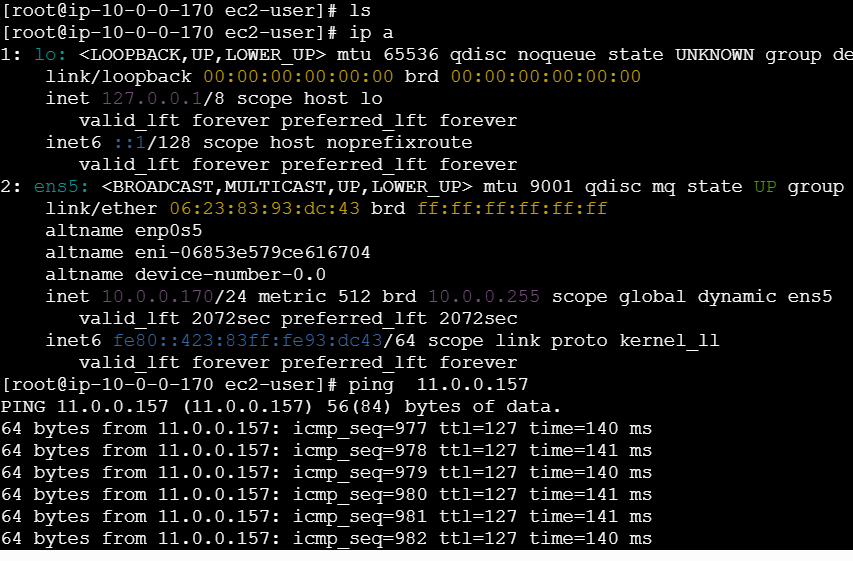


Private ip doenot work



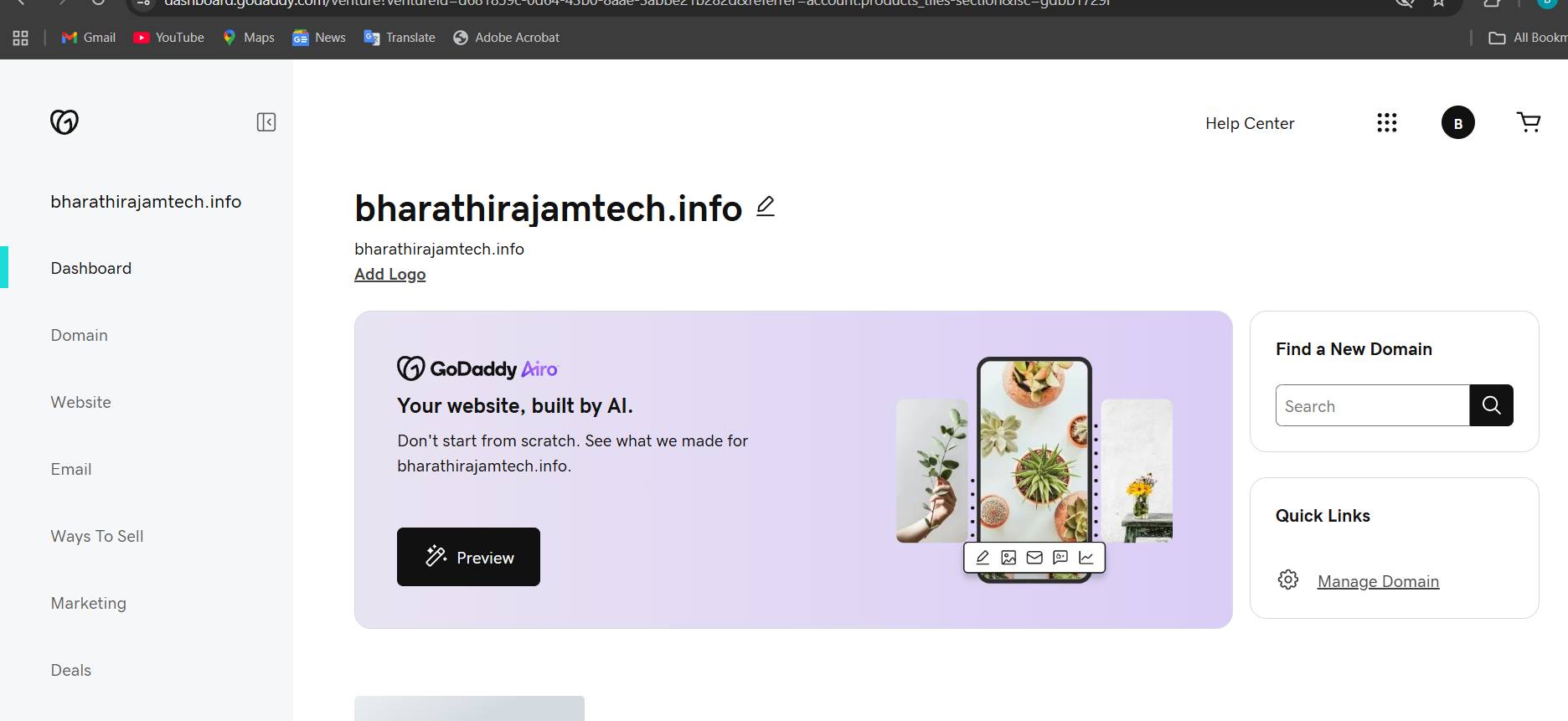
After change

Create one VPC peering and add VPC ID and accept a+  
then add



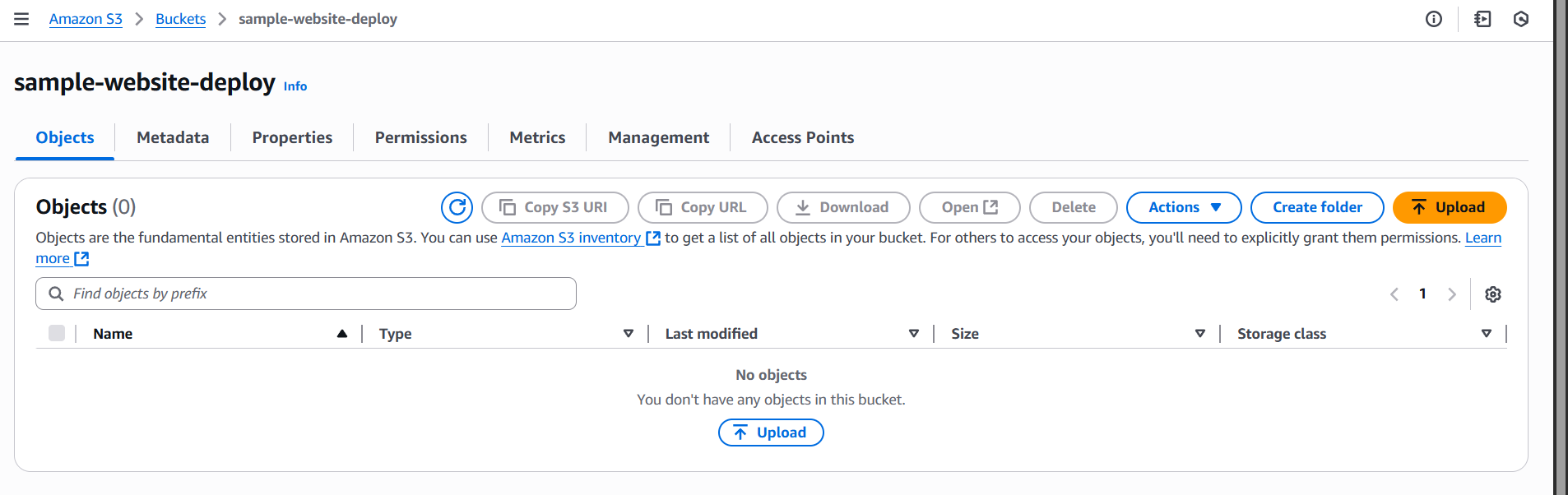
1. Purchase one domain from GoDaddy.

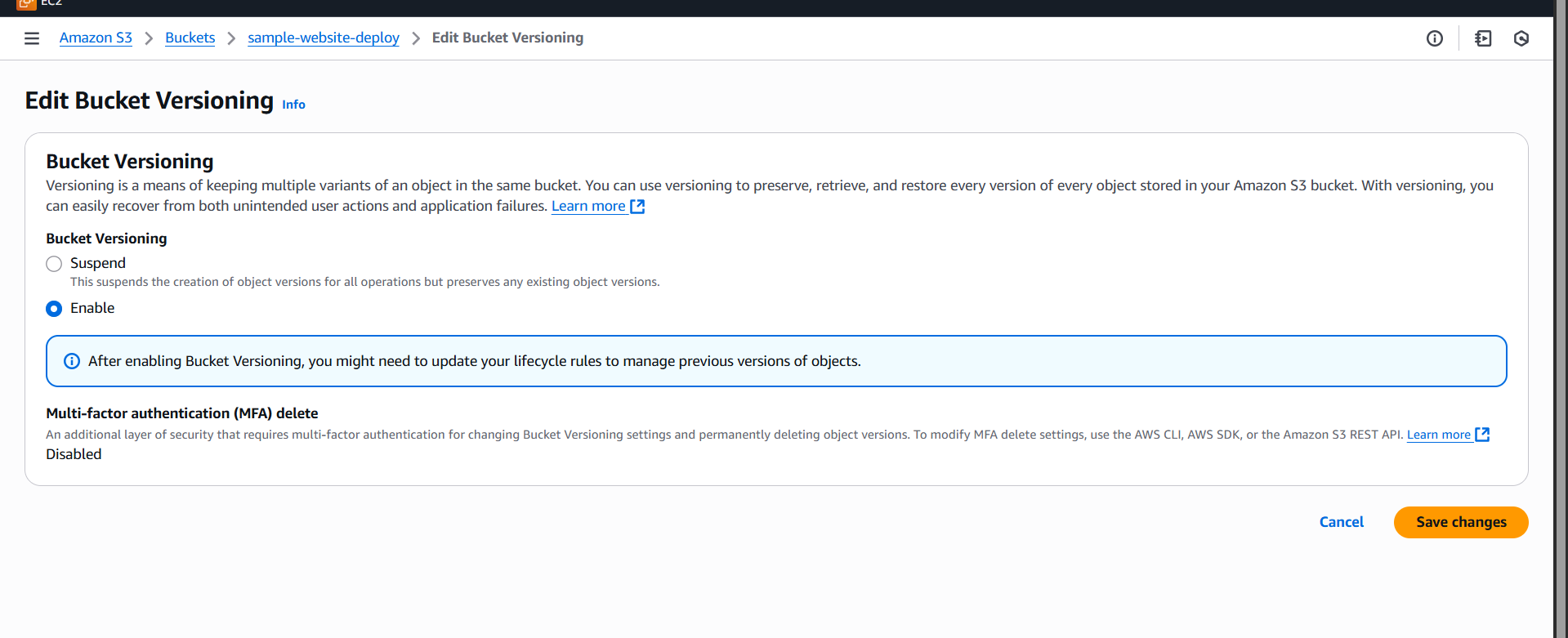
Purchased one doamin



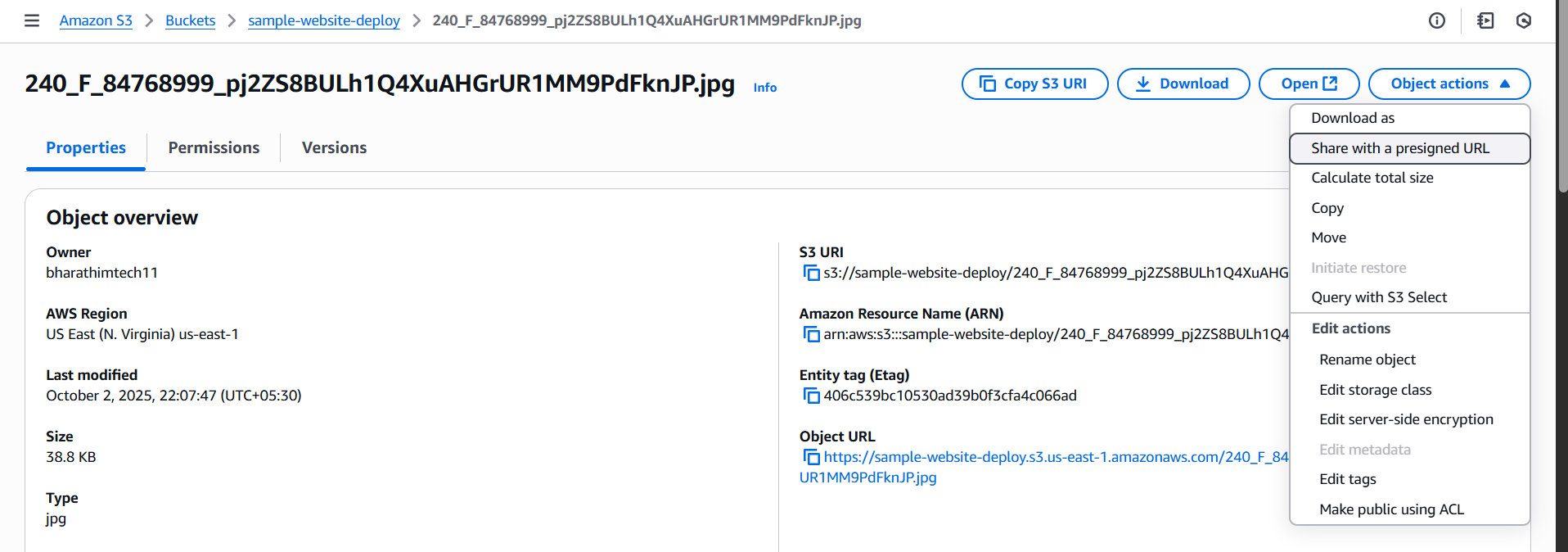
1. Deploy a static website in S3.

Create a bucket   
Add a file that is going to be deployed

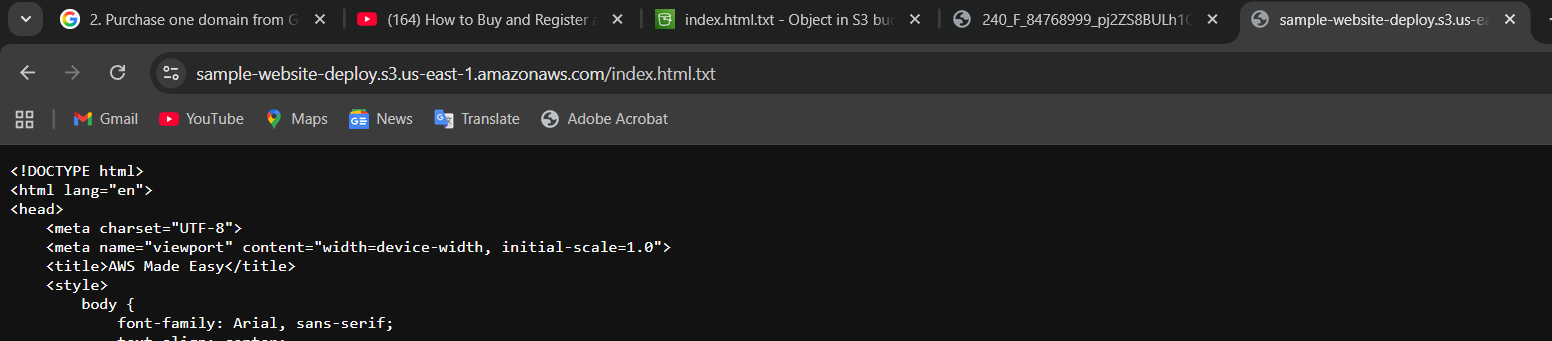


Add the file   


After adding the file, make the public

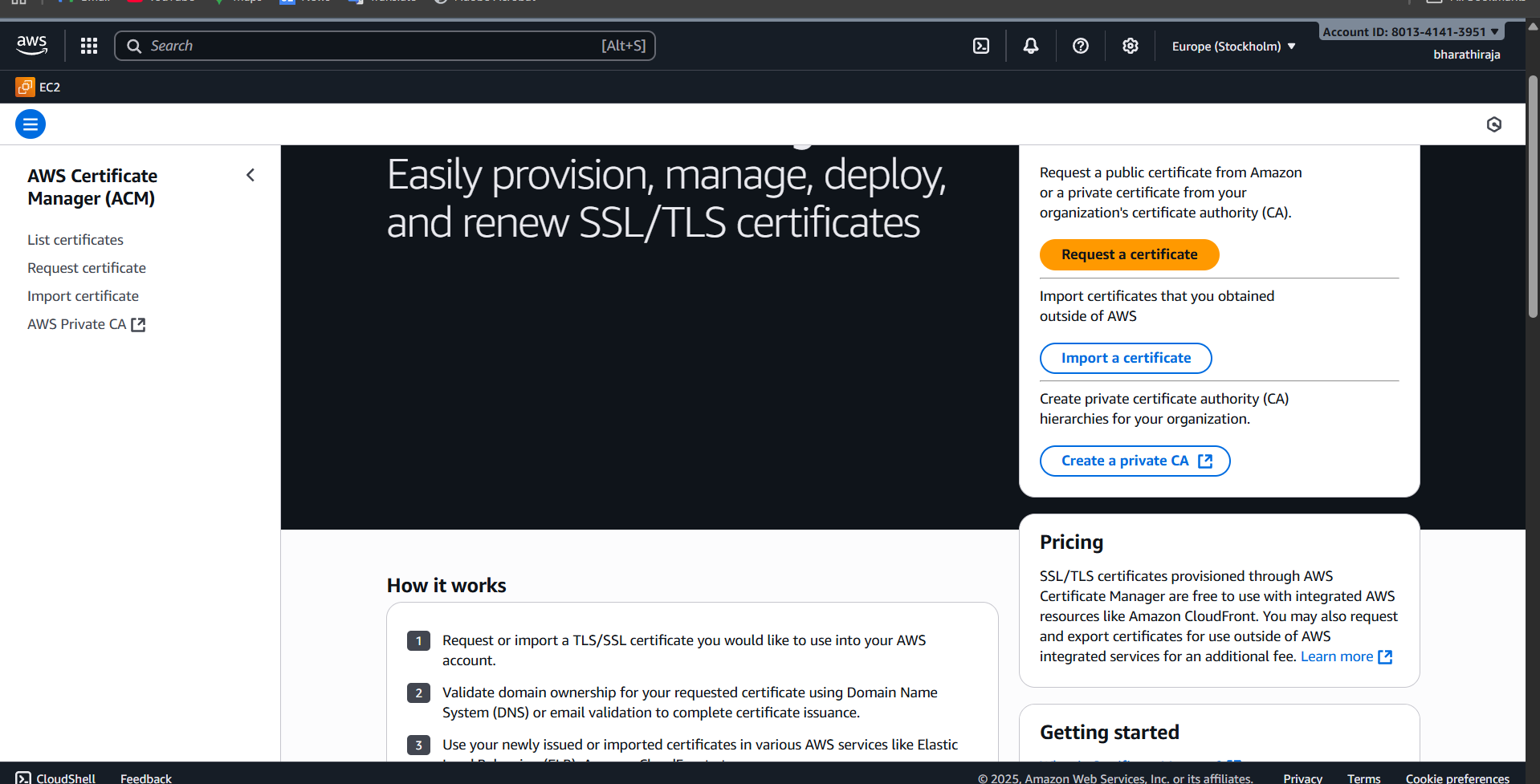


And paste in to the browser:  
Here the results are for index.html>>>>>

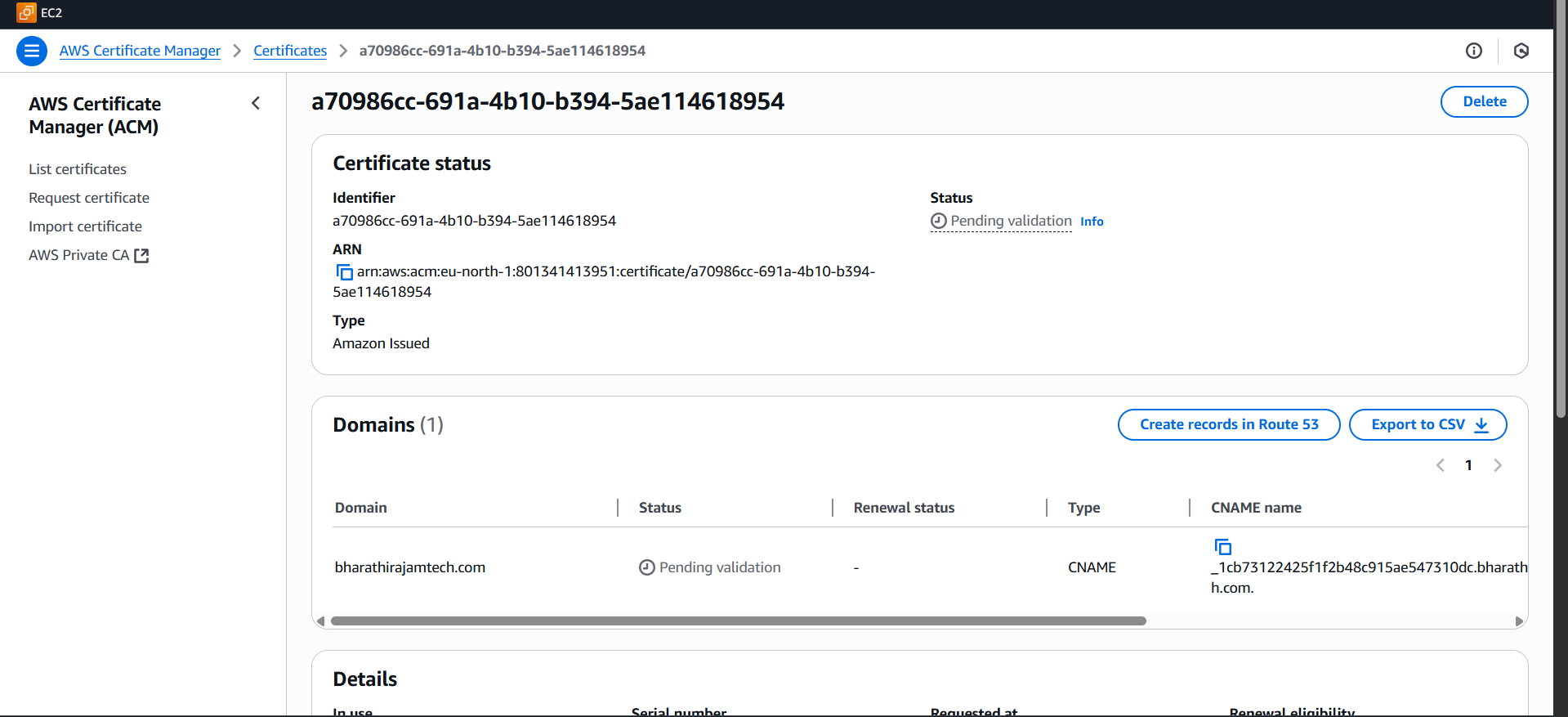


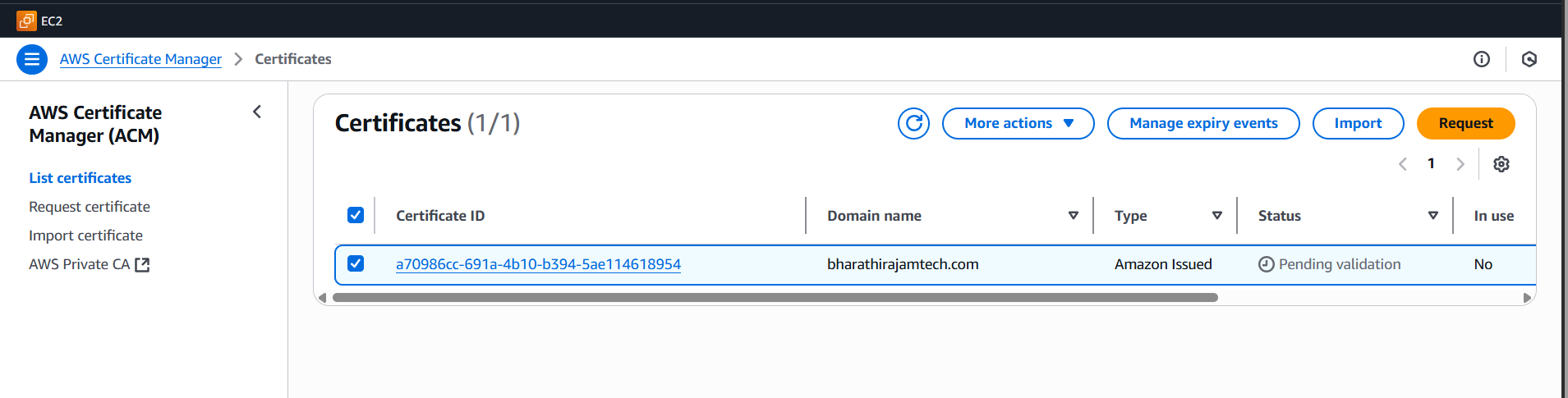
1. Create a CDN and attach one SSL certificate.

Create this page AWS console

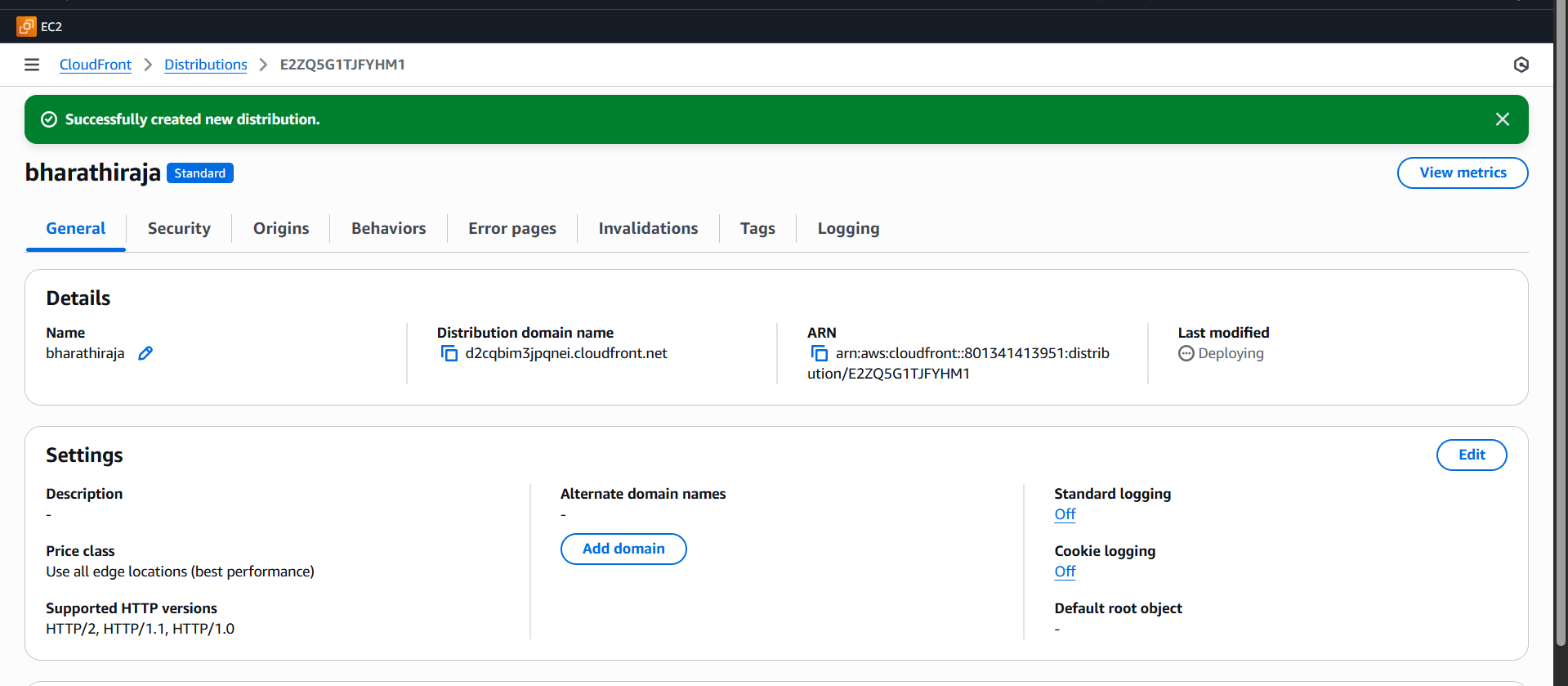
Go to the certificate part 

Then a request a certificate specially   
we purchased on certificate

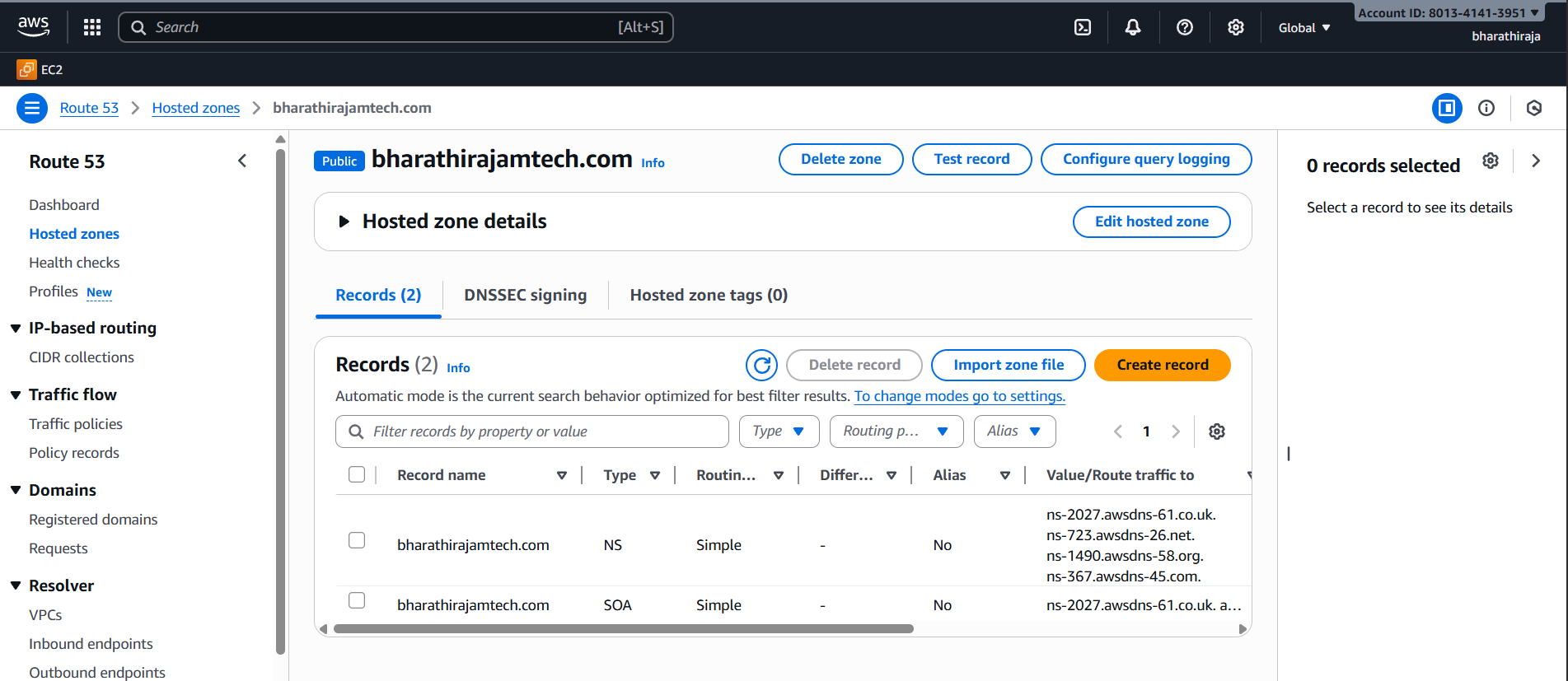


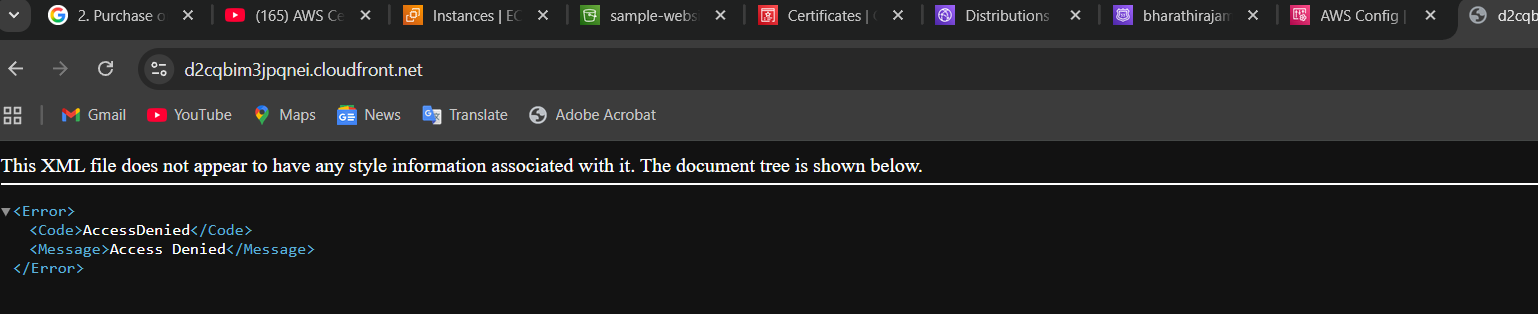


Created cloudfront one

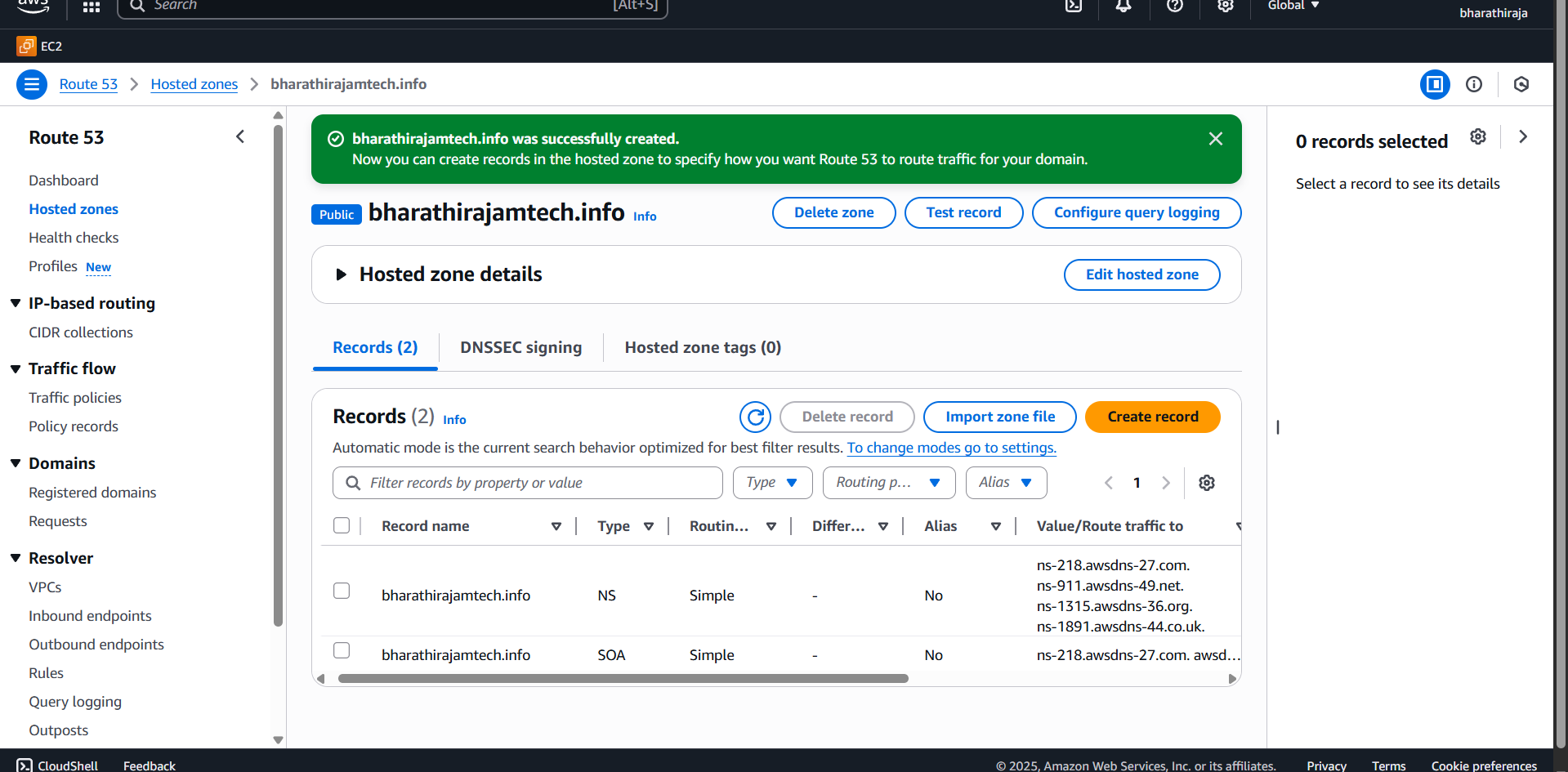
****

**Create one record   
it will appear our what we have created**

****

****

**We had done the configuration with GoDaddy**

****

**Create a bucket same domain name**

****

1. Create a Route 53 hosted zone and map the domain with the CDN.

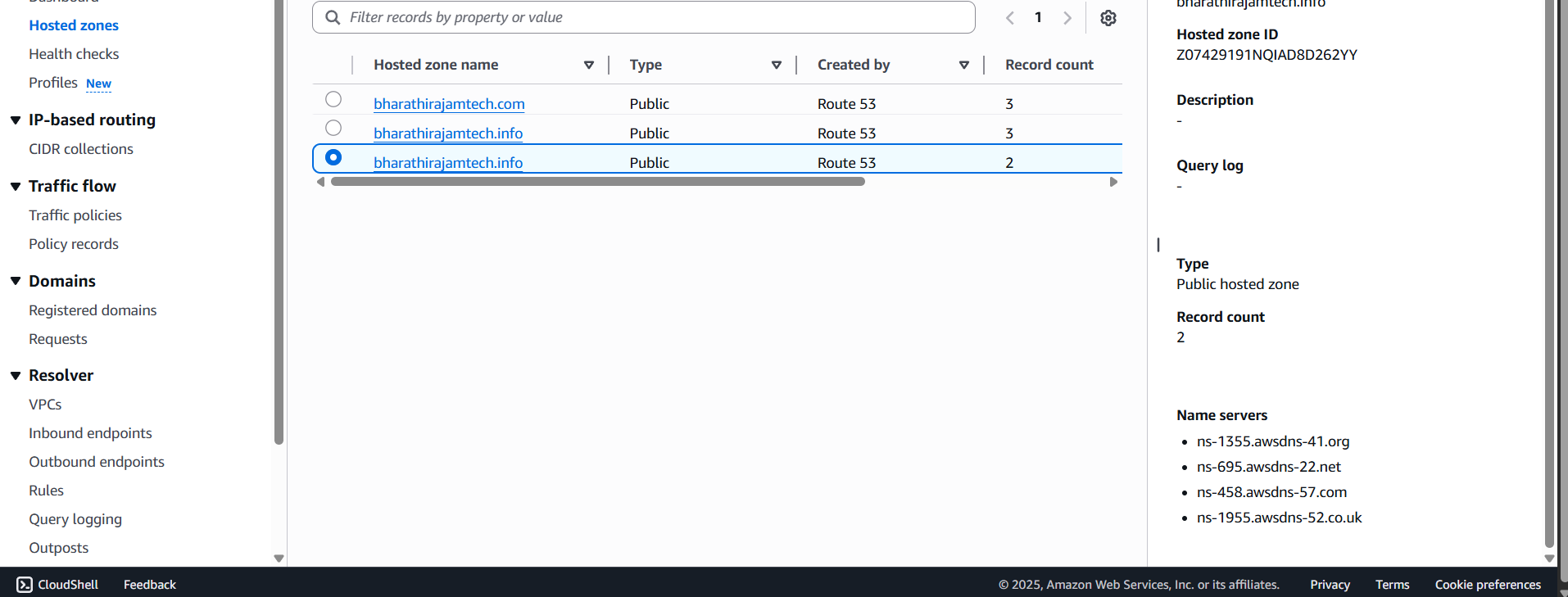
Go to the aws console.  
¬Then go to the route 53 nd creating record.  
¬And it will gave uh a four websites and go to the   
go daddy website.  
¬Where you purchase go daddy.  
¬Open a website and edit DNS name servers.  
¬Copy the four DNS websites.  
we can find 4 diffrent domain

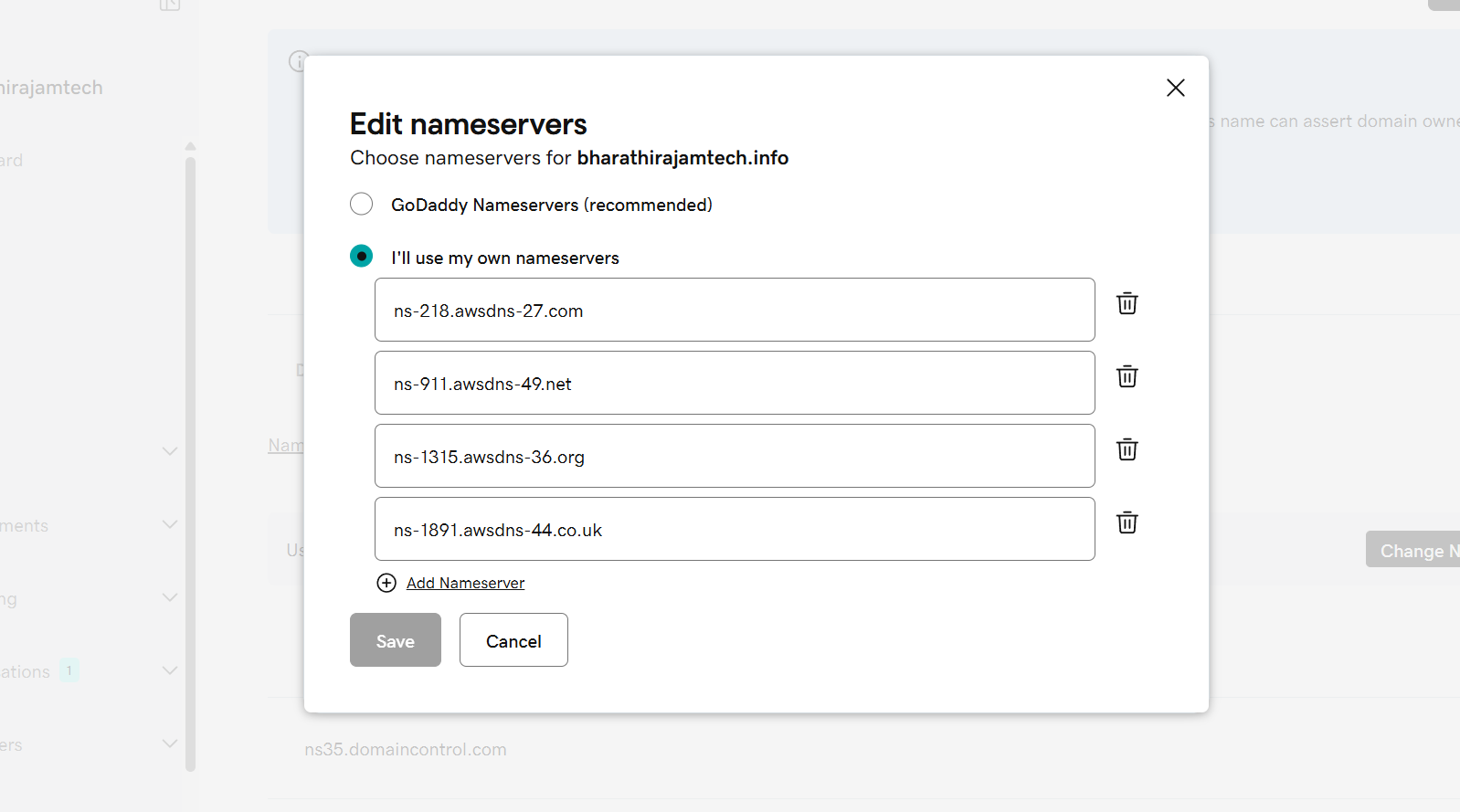
ns-218.awsdns-27.com

ns-911.awsdns-49.net

ns-1315.awsdns-36.org

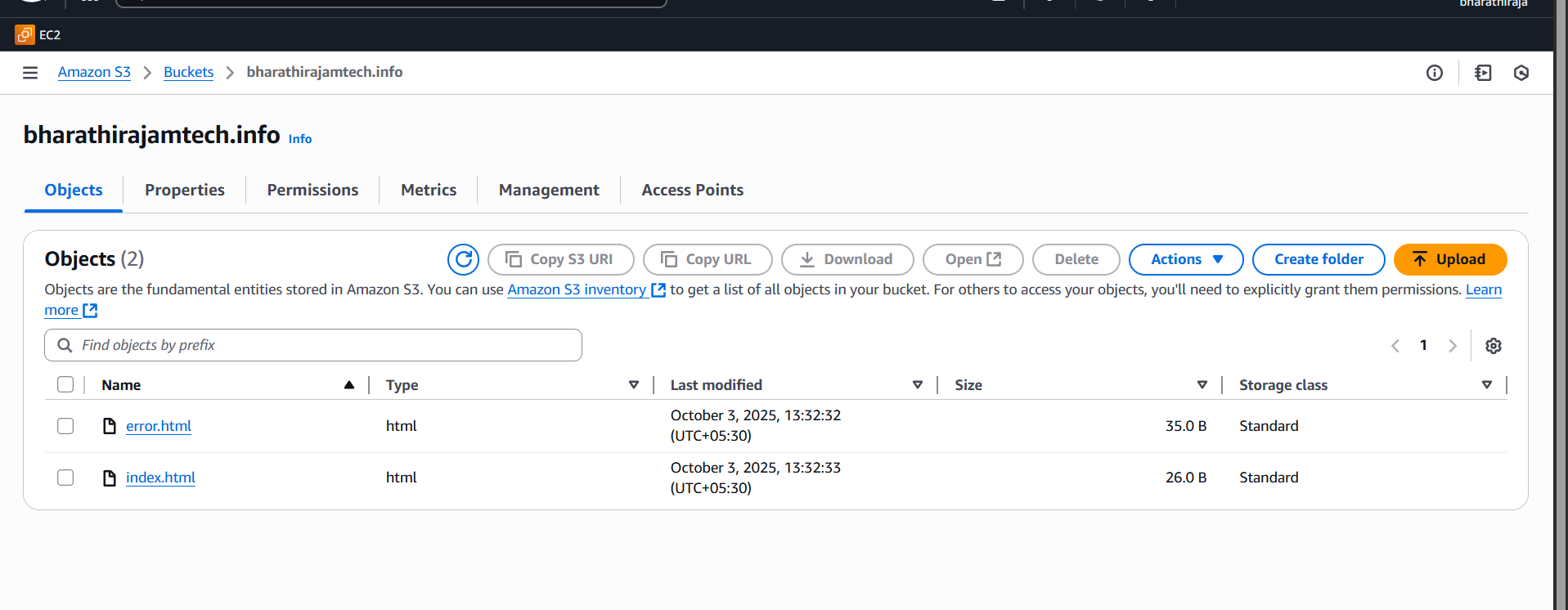
ns-1891.awsdns-44.co.uk

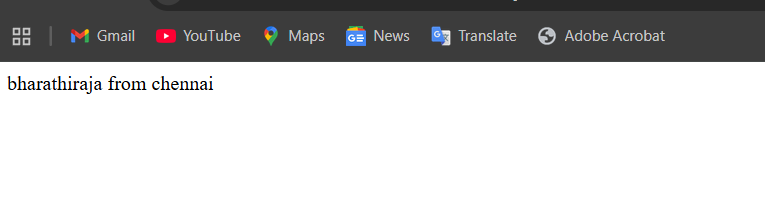




1. Update the index.html in the S3 bucket and ensure the updated file is accessible using the domain name.

Go to the cloud front distribution.





1. Share the domain name in Slack to test the connectivity.

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