

## AWS GLOBAL ACCELERATOR TASK

1. Create a Global Accelerator:

- Make an EC2 instance as an endpoint
- Make a load balancer as an endpoint and should be in a different region than the EC2 instance

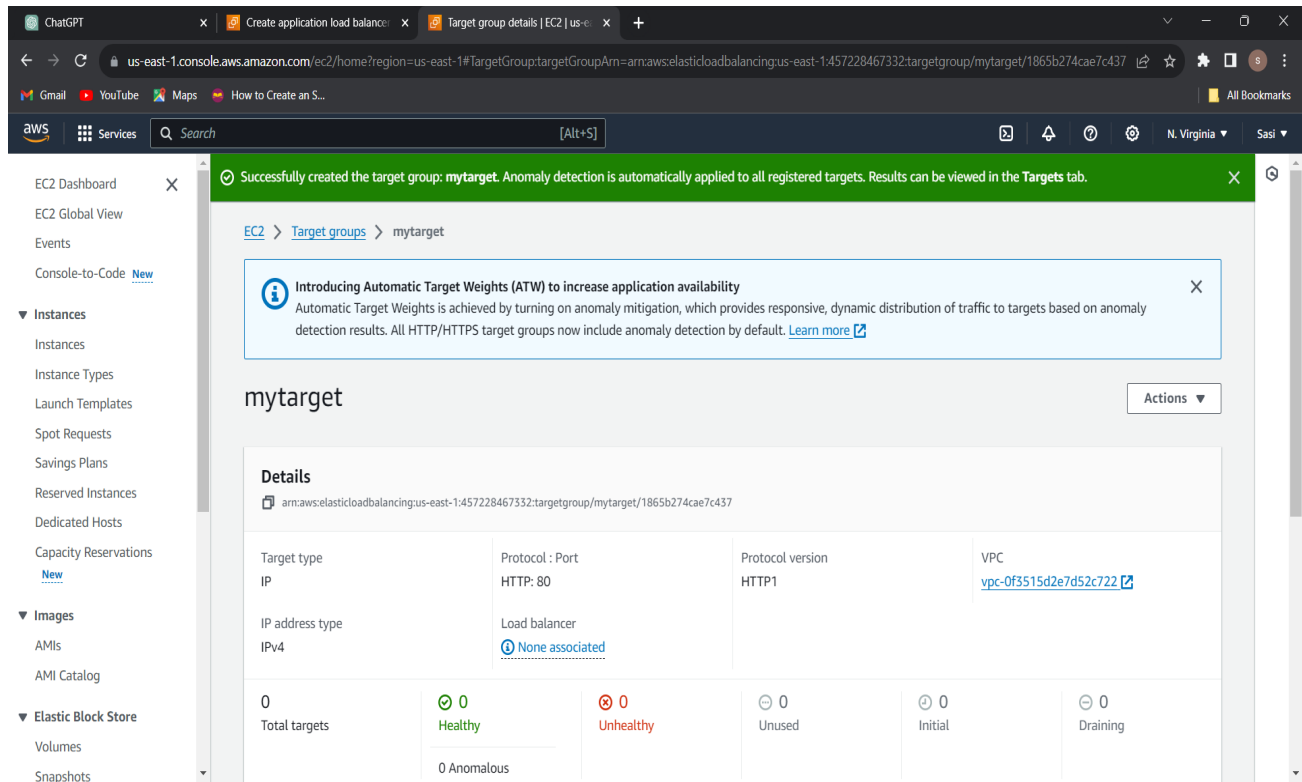
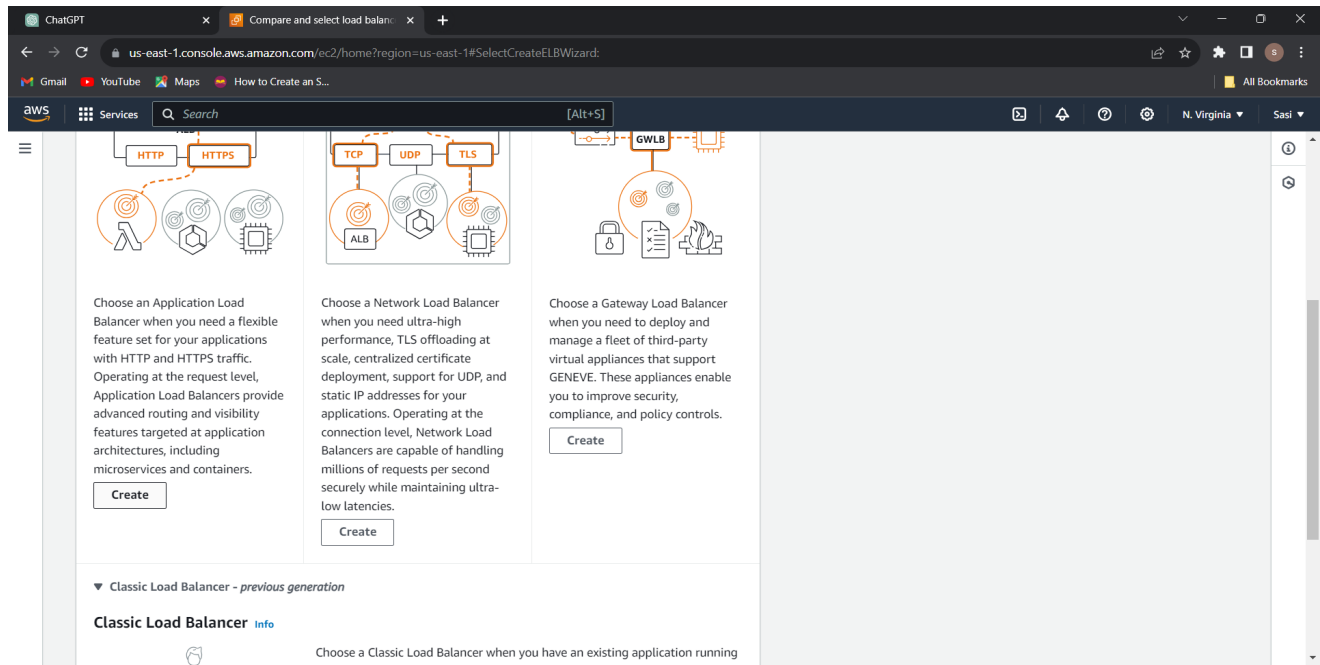
First create one EC2 instance in One region

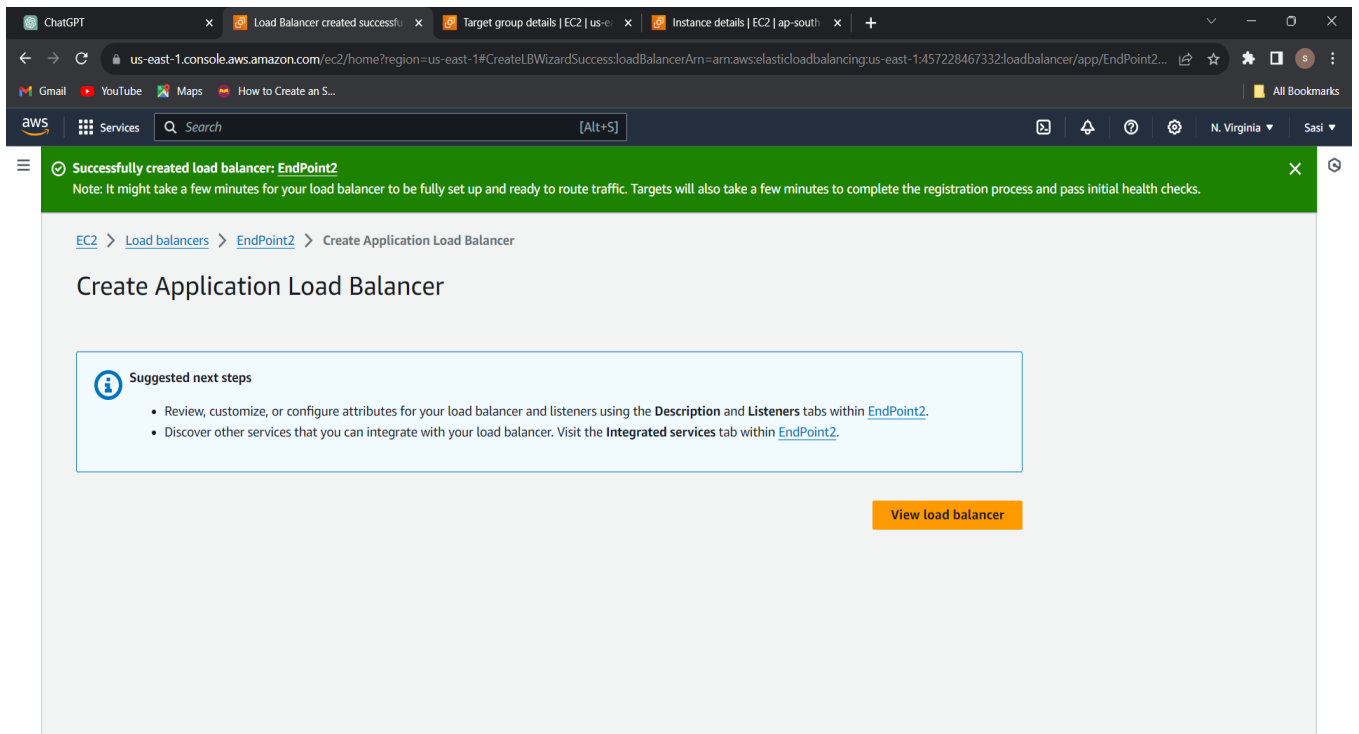
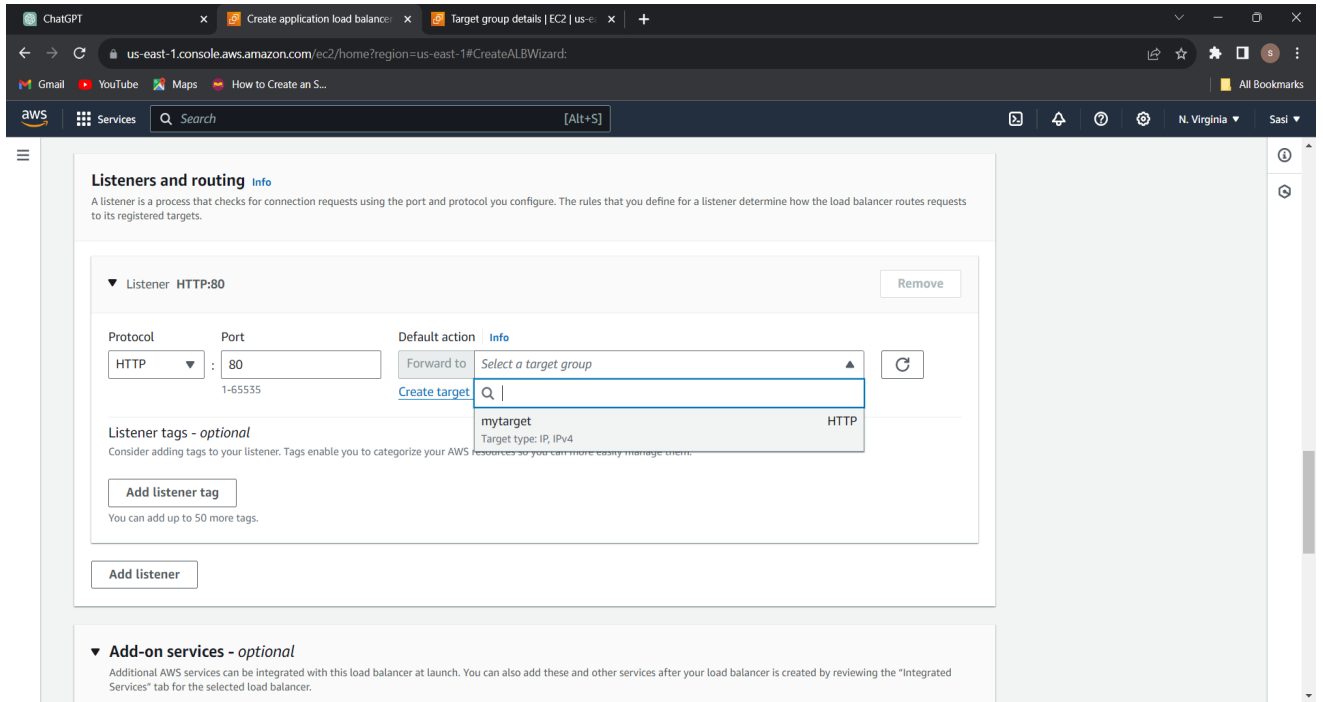
Change the region and create one Load balancers

In the Creation of Global Accelerator Give created EC2 As first End point

Load balancers as Endpoint 2

The screenshot displays the AWS Management Console interface for an EC2 instance. The browser address bar shows the URL: `ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetailsinstanceId=i-0e1b39e4be33d939f`. The console header includes the AWS logo, a search bar, and navigation links for Services and CloudShell. The left sidebar contains a navigation menu with categories like EC2 Dashboard, EC2 Global View, Events, Instances, Images, Elastic Block Store, and Network & Security. The main content area is titled "Instance details | EC2 | ap-south-1" and shows the "Instance summary for i-0e1b39e4be33d939f (End Point 1)". The instance is in a "Running" state. Key details include: Instance ID (i-0e1b39e4be33d939f), Public IPv4 address (65.2.184.163), Private IPv4 address (10.0.0.46), Instance state (Running), Private IP DNS name (ip-10-0-0-46.ap-south-1.compute.internal), Instance type (t2.micro), VPC ID (vpc-04f8b38f73512739f), Subnet ID (subnet-0706c34e766195b16), Platform (Amazon Linux), and AMI ID (ami-02a2af70a66af6dfb). The bottom of the console shows the footer with copyright information: "© 2023, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences".





us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LoadBalancers:search=EndPoint2

Load balancers (1)

Elastic Load Balancing scales your load balancer capacity automatically in response to changes in incoming traffic.

Filter load balancers 1 match

EndPoint2 X Clear filters

	Name	DNS name	State	VPC ID	Availability Zones	Type
<input type="checkbox"/>	EndPoint2	EndPoint2-16078487.us-e...	Provisioning..	vpc-0f3515d2e7d52c7...	2 Availability Zones	application

0 load balancers selected

Select a load balancer above.

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetails:instanceId=i-0e1b39e4be33d939f

global Accelerator

Search results for 'global'

Try searching with longer queries for more relevant results

Services (6)

Features (18)

Resources New

Documentation (8,096)

Knowledge Articles (42)

Marketplace (3,198)

Blogs (2,199)

Events (49)

Tutorials (6)

Services

See all 6 results

- Global Accelerator ☆  
Improve your application's availability and performance using the AWS Global Network  
Top features  
Accelerators
- MediaConnect ☆  
Reliable, secure, and flexible transport for live video
- CloudFront ☆  
Global Content Delivery Network
- AWS Outposts ☆  
Run AWS Services On Premises

Features

See all 18 results

- Global View
- EC2 feature

Connect Instance state Actions

Private IPv4 addresses  
10.0.0.46

Public IPv4 DNS  
-

Elastic IP addresses  
-

AWS Compute Optimizer finding  
Opt-in to AWS Compute Optimizer for recommendations. | Learn more

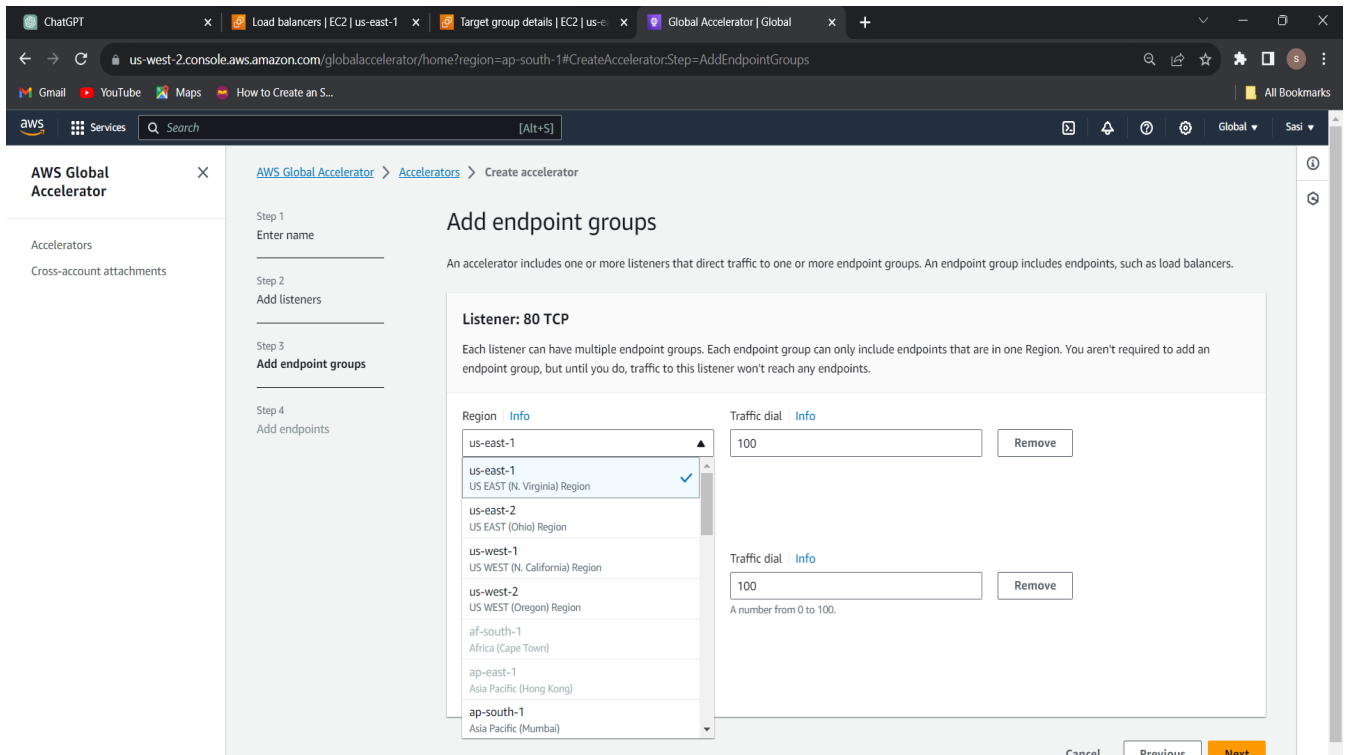
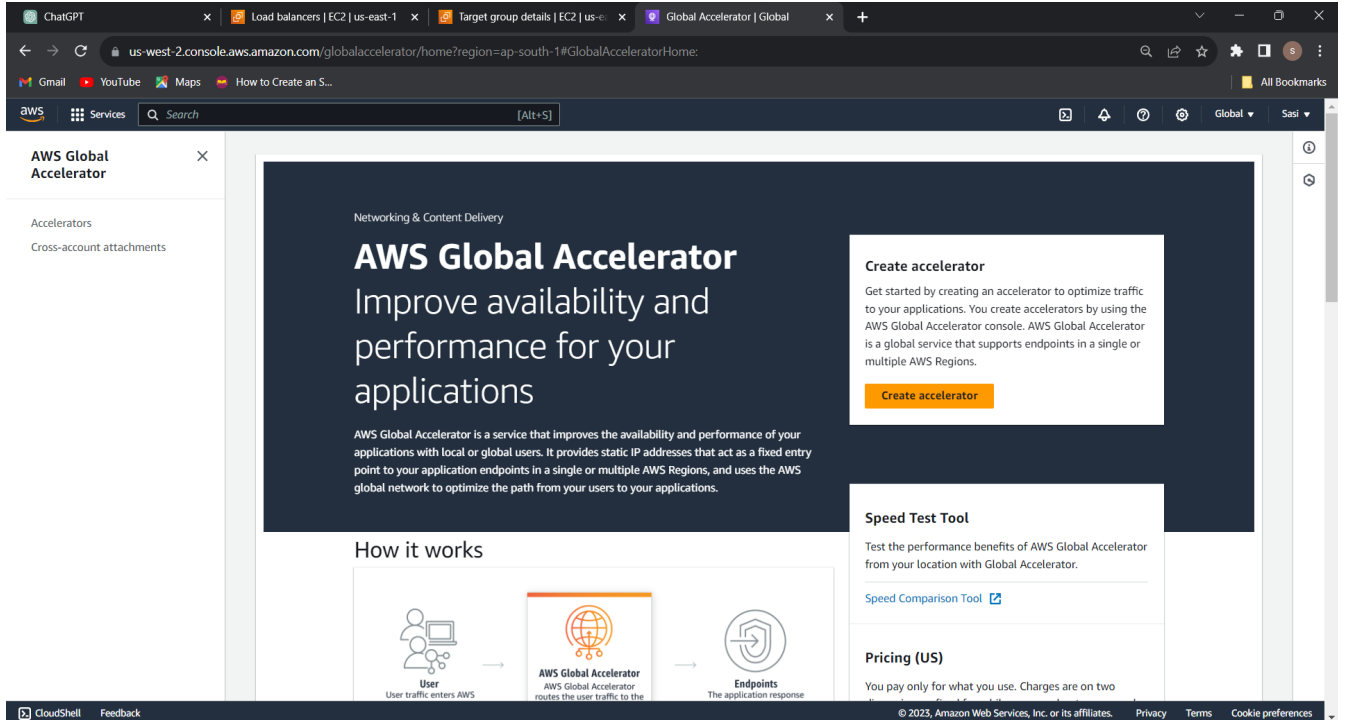
Auto Scaling Group name  
-

Monitoring disabled

Amazon Linux (Interred) ami-02a2af70a6b6a6c0b

https://us-west-2.console.aws.amazon.com/globalaccelerator/home?region=ap-south-1

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ChatGPT

Load balancers | EC2 | us-east-1

Target group details | EC2 | us-e

Global Accelerator | Global

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us-west-2.console.aws.amazon.com/globalaccelerator/home?region=ap-south-1#CreateAcceleratorStep=AddEndpointGroups

GmailYouTubeMapsHow to Create an S...

All Bookmarks

awsServicesSearch[Alt+S]

GlobalSasi

AWS Global Accelerator

Accelerators

Cross-account attachments

Step 1

Enter name

Step 2

Add listeners

Step 3

Add endpoint groups

Step 4

Add endpoints

Add endpoint groups

An accelerator includes one or more listeners that direct traffic to one or more endpoint groups. An endpoint group includes endpoints, such as load balancers.

Listener: 80 TCP

Each listener can have multiple endpoint groups. Each endpoint group can only include endpoints that are in one Region. You aren't required to add an endpoint group, but until you do, traffic to this listener won't reach any endpoints.

Region

Info

ap-south-1

Traffic dial

Info

100

Remove

Configure port overrides

Configure health checks

Region

Info

us-east-1

Traffic dial

Info

100

Remove

A number from 0 to 100.

Configure port overrides

Configure health checks

Add endpoint group

CancelPreviousNext

ChatGPT

Load balancers | EC2 | us-east-1

Target group details | EC2 | us-e

Global Accelerator | Global

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us-west-2.console.aws.amazon.com/globalaccelerator/home?region=ap-south-1#CreateAcceleratorStep=AddEndpoints

GmailYouTubeMapsHow to Create an S...

All Bookmarks

awsServicesSearch[Alt+S]

GlobalSasi

AWS Global Accelerator

Accelerators

Cross-account attachments

Step 1

Enter name

Step 2

Add listeners

Step 3

Add endpoint groups

Step 4

Add endpoints

Add endpoints

Now that you've added one or more endpoint groups, you can add endpoints to each one. If you don't have any endpoints yet, create one on the Elastic Load Balancing (ELB) console or create an EC2 instance. Endpoints must be in the same Region as the endpoint group. You must have the required permissions to view available endpoint resources.

Listener: 80 TCP

Global Accelerator routes traffic that arrives on these ports to endpoints in regional endpoint groups. All endpoints for an endpoint group must be in the same Region.

Client IP address preservation is supported, with some limitations, for Network Load Balancers with security groups

You cannot enable client IP address preservation when you add an endpoint that is a dual-stack Network Load Balancer or a Network Load Balancer with a TLS listener attached.

Endpoint group: ap-south-1

Traffic dial: 100%

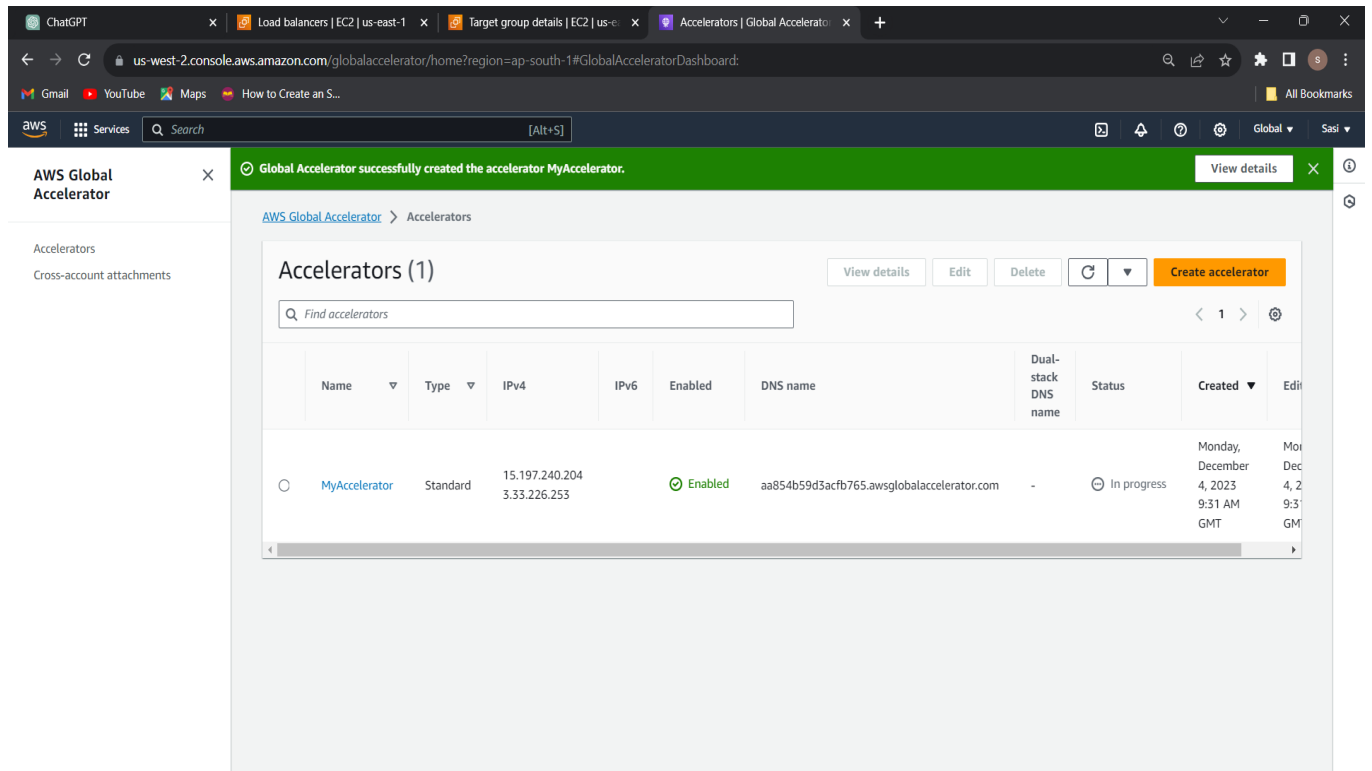
Add endpoint

Endpoint group: us-east-1

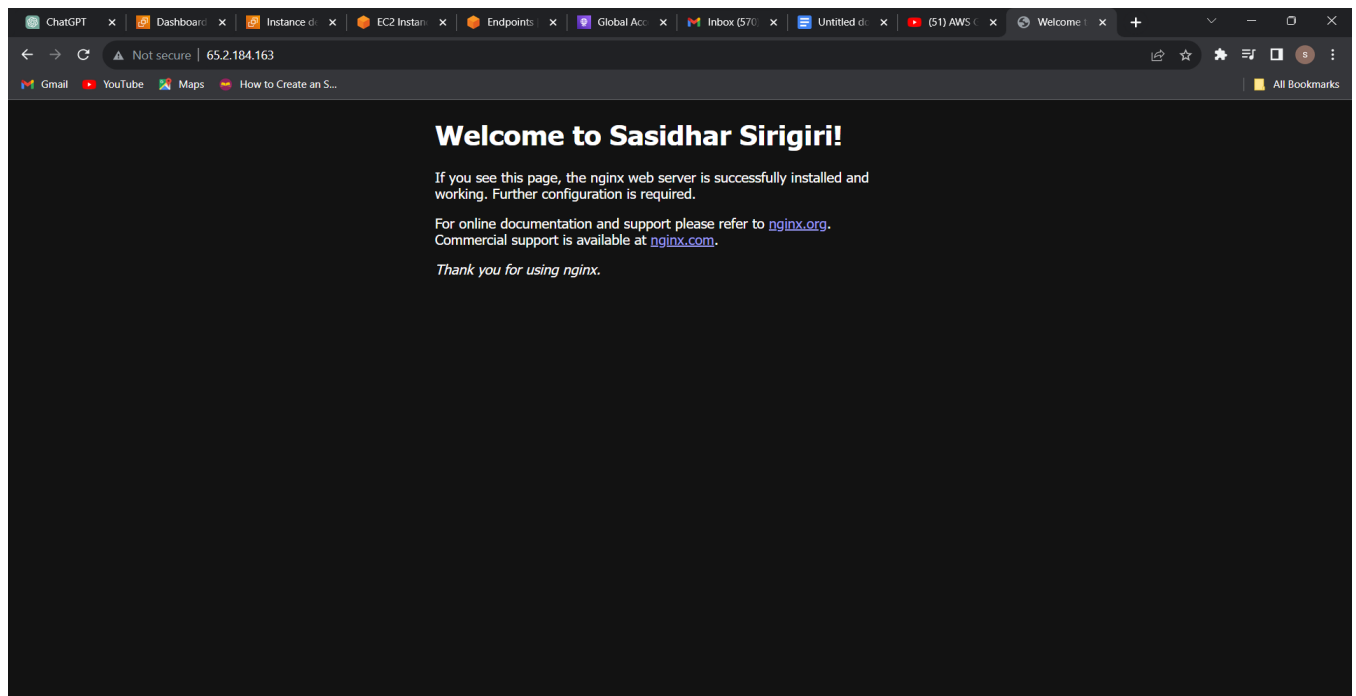
Traffic dial: 100%

Add endpoint

CancelPreviousCreate accelerator



I installed nginx server  
Before



After connecting end point and accessing Global accelerator it is showing

