

EC2 Deployment:

Application Load balancer:

The screenshot shows the AWS Management Console interface for an Application Load Balancer. The left sidebar contains navigation links for EC2 Dashboard, EC2 Global View, Events, Tags, Limits, Instances, Images, Elastic Block Store, and Network & Security. The main content area displays the 'Team08-Spartans' load balancer details, including its DNS name, state, VPC ID, availability zones, type, and creation date. Below this, the 'Listeners' tab is active, showing a single listener for HTTP on port 80. The listener details include the Listener ID, Security policy, SSL Certificate, and Rules. The 'Add listener' button is visible, along with 'Edit' and 'Delete' options for the existing listener.

Name	DNS name	State	VPC ID	Availability Zones	Type	Created At	Monitoring
Team08-Spartans	Team08-Spartans-52239521...	Active	vpc-3150f4c	us-east-1b, us-east-1d	application	December 3, 2021 at 1:53:5...	

Load balancer: Team08-Spartans

Description | Listeners | Monitoring | Integrated services | Tags

Listeners listen for connection requests using their protocol and port. You can add, remove, or update listeners and listener rules.

To view and edit listener attributes, select the listener and choose Edit.

[Add listener](#) [Edit](#) [Delete](#)

Listener ID	Security policy	SSL Certificate	Rules
<input type="checkbox"/> HTTP : 80 arn:aws:elasticloadbalancing:us-east-1:217870751793:targetgroup/EC1/079a1e9bc10ac1a2	N/A	N/A	Default: forwarding to EC1 View/edit rules

Target Instances:

The screenshot shows the AWS Management Console interface for a Target Group named 'EC1'. The left sidebar contains navigation links for EC2 Dashboard, EC2 Global View, Events, Tags, Limits, Instances, Images, Elastic Block Store, and Network & Security. The main content area displays the 'EC1' target group details, including its ARN, target type, protocol, port, and VPC. Below this, the 'Targets' tab is active, showing a list of registered targets with their Instance IDs, Names, Ports, Zones, and Health status. The 'Registered targets (2)' section shows two targets, both in a 'healthy' state.

EC2 > Target groups > EC1

EC1 [Delete](#)

arn:aws:elasticloadbalancing:us-east-1:217870751793:targetgroup/EC1/079a1e9bc10ac1a2

Details

Target type	Protocol : Port	Protocol version	VPC
Instance	HTTP: 3000	HTTP1	vpc-3150f4c

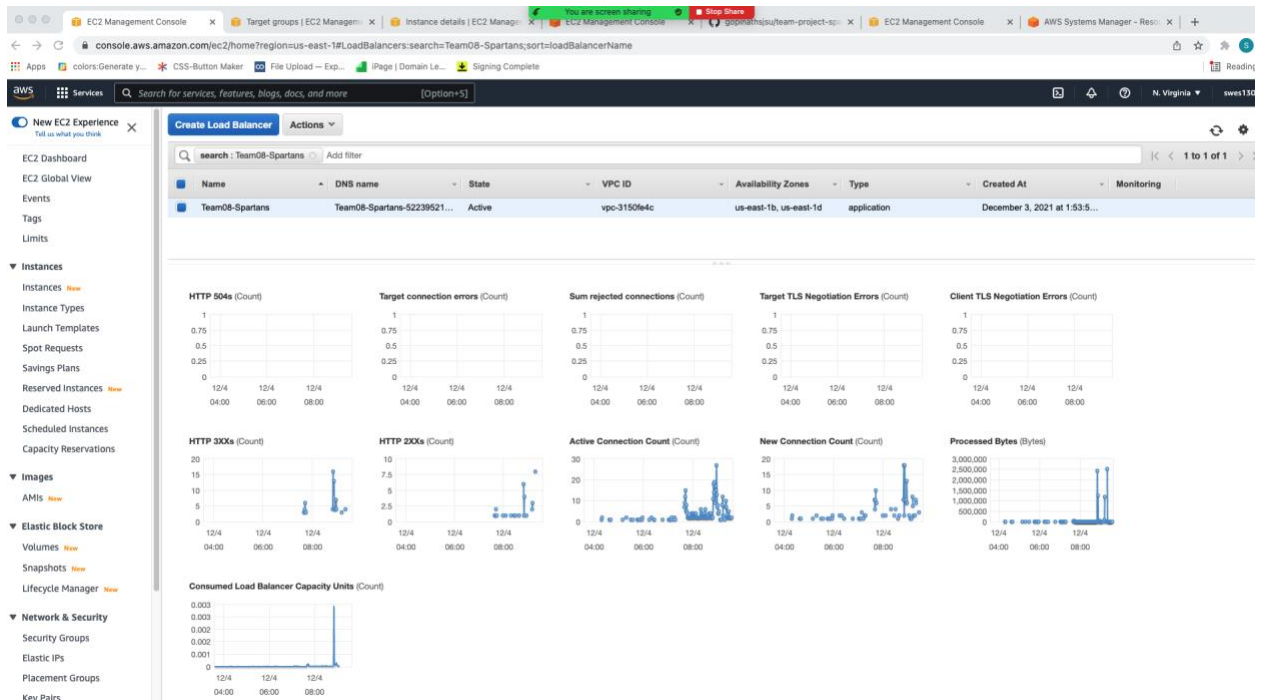
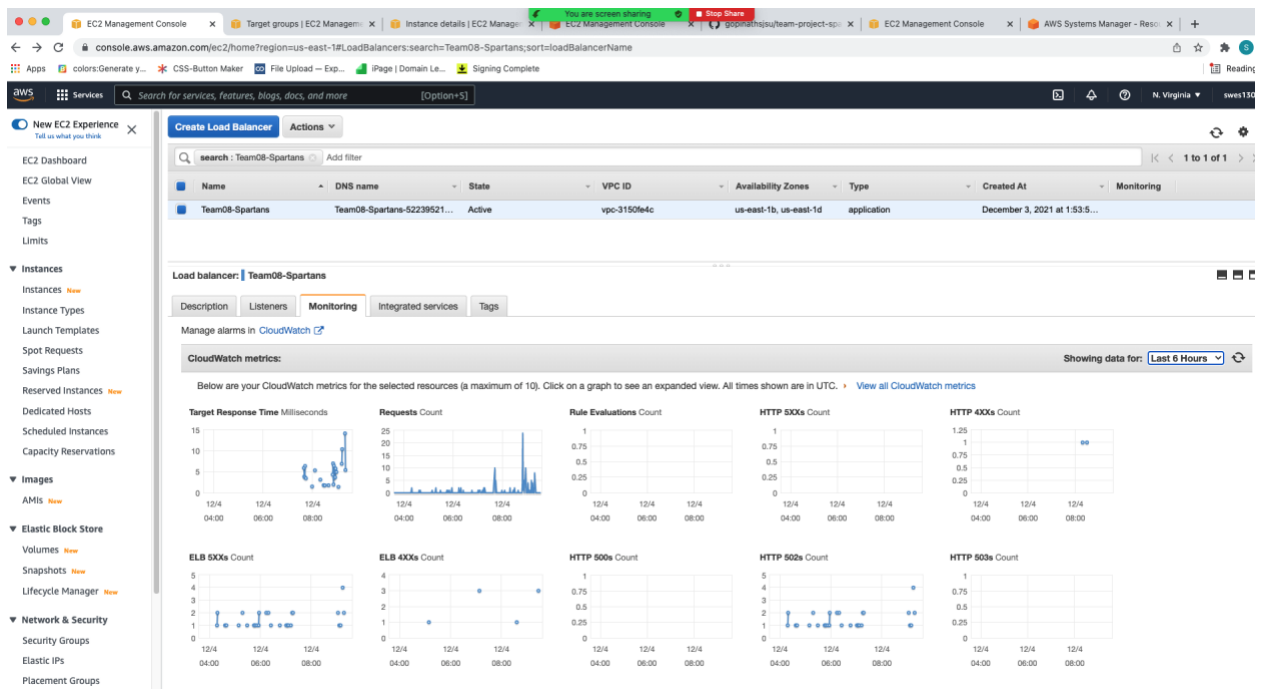
IP address type	Load balancer
IPv4	Team08-Spartans

Total targets	Healthy	Unhealthy	Unused	Initial	Draining
2	2	0	0	0	0

Targets | Monitoring | Health checks | Attributes | Tags

Registered targets (2) [Deregister](#) [Register targets](#)

Instance ID	Name	Port	Zone	Health status	Health status details
<input type="checkbox"/> i-0625183492cc05efc		3000	us-east-1d	healthy	
<input type="checkbox"/> i-0b41d46465516232		3000	us-east-1d	healthy	



Auto Scaling group:

EC2 Management Console

console.aws.amazon.com/ec2autoscaling/home?region=us-east-1&details/

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Volumes

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Lifecycle Manager

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Placement Groups **New**

Key Pairs **New**

Network Interfaces

The old Auto Scaling groups console is no longer available. We will keep improving the new console based on your feedback.

EC2 > Auto Scaling groups

Auto Scaling groups (1)

Search your Auto Scaling groups

Refresh Edit Delete Create an Auto Scaling group

	Name	Launch template/configuration	Instances	Status	Desired capacity	Min	Max	Availability Zones
<input type="checkbox"/>	cmpe202autoscaling	cmpe202autoscaling	2	-	2	1	2	us-east-1d

EC2 Management Console

console.aws.amazon.com/ec2autoscaling/home?region=us-east-1&details/cmpe202autoscaling?view=InstanceManagement

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EC2 > Auto Scaling groups > cmpe202autoscaling

Details Activity Automatic scaling **Instance management** Monitoring Instance refresh

Instances (2)

Filter instances

Refresh Actions

	Instance ID	Lifecycle	Instance type	Weighted capacity	Launch template/configuration	Availability Zone	Health status	Protected from
<input type="checkbox"/>	i-0625183492cc05efc	InService	t2.micro	-		us-east-1d	Healthy	
<input type="checkbox"/>	i-0b41dd46465516232	InService	t2.micro	-		us-east-1d	Healthy	

Lifecycle hooks (0) Info

Filter lifecycle hooks

Refresh Actions Create lifecycle hook

No lifecycle hooks are currently configured.

Lifecycle hooks help you perform custom actions on instances as they launch and before they terminate.

Create lifecycle hook

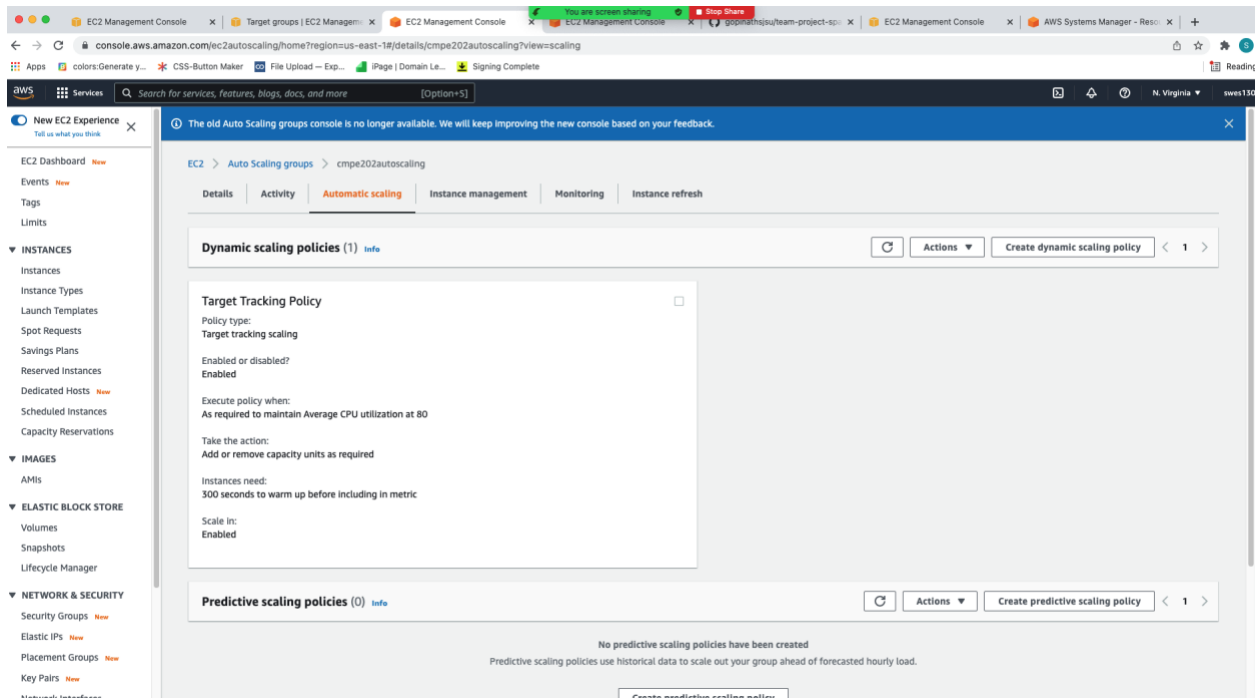
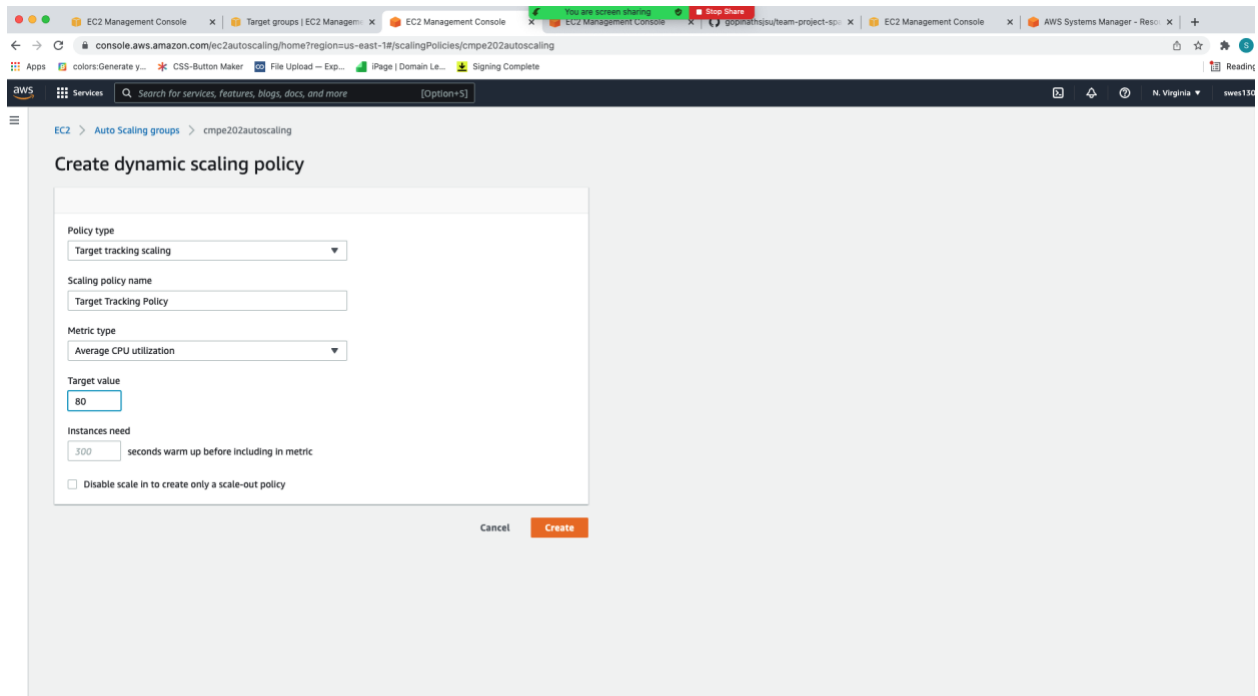
Warm pool Info

Refresh Create warm pool

No warm pool currently configured.

Decrease scale-out latency by pre-initializing EC2 instances and save money by reducing the number of continuously running instances.

Create warm pool



EC2 instances Monitoring:

