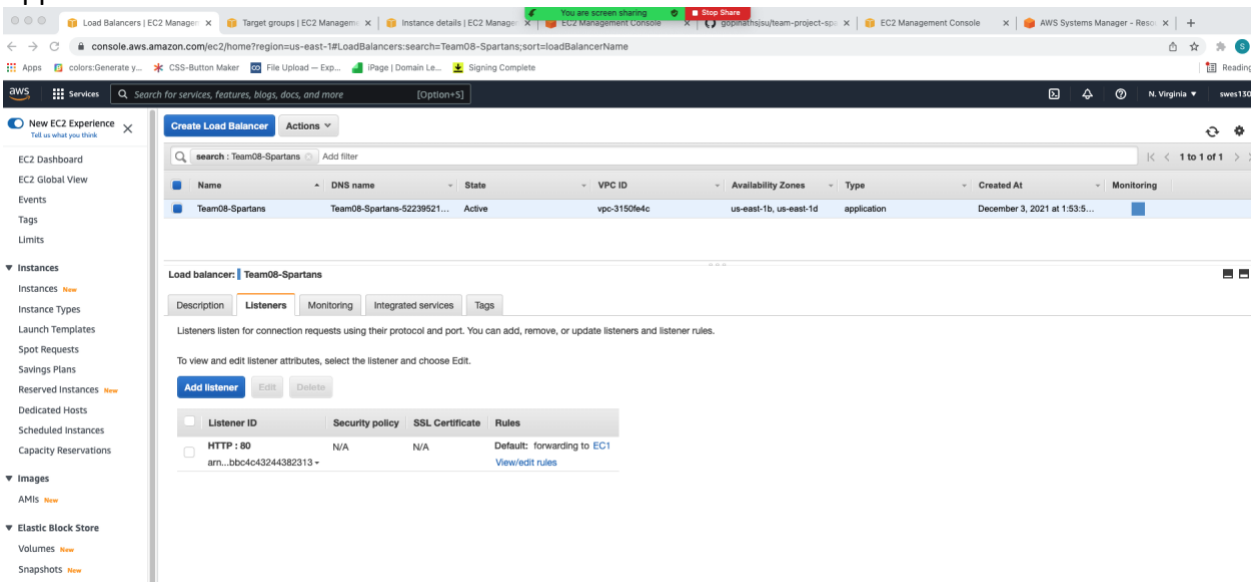
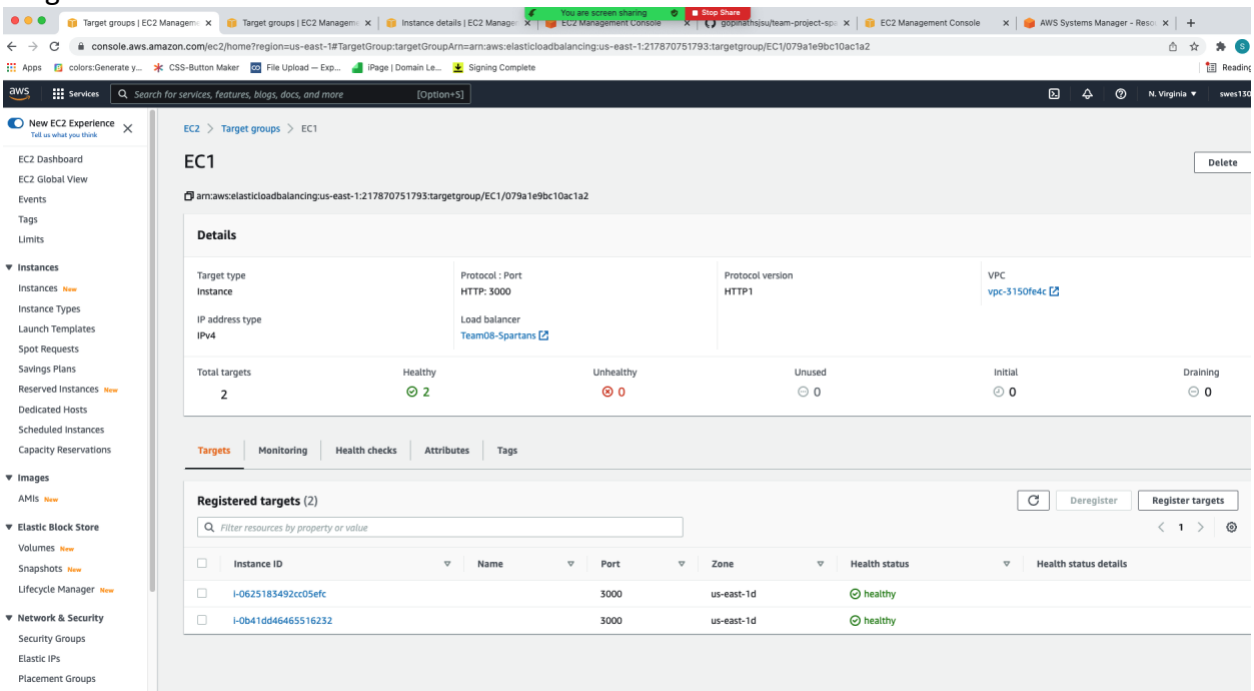
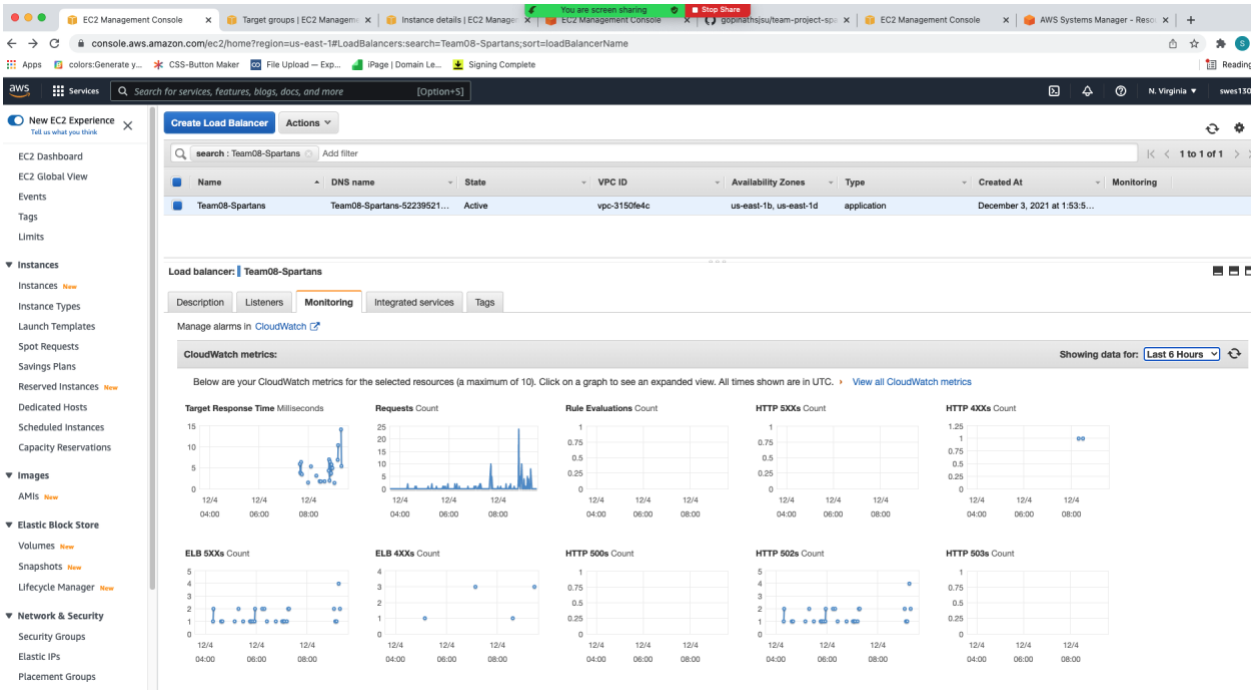
EC2 Deployment:

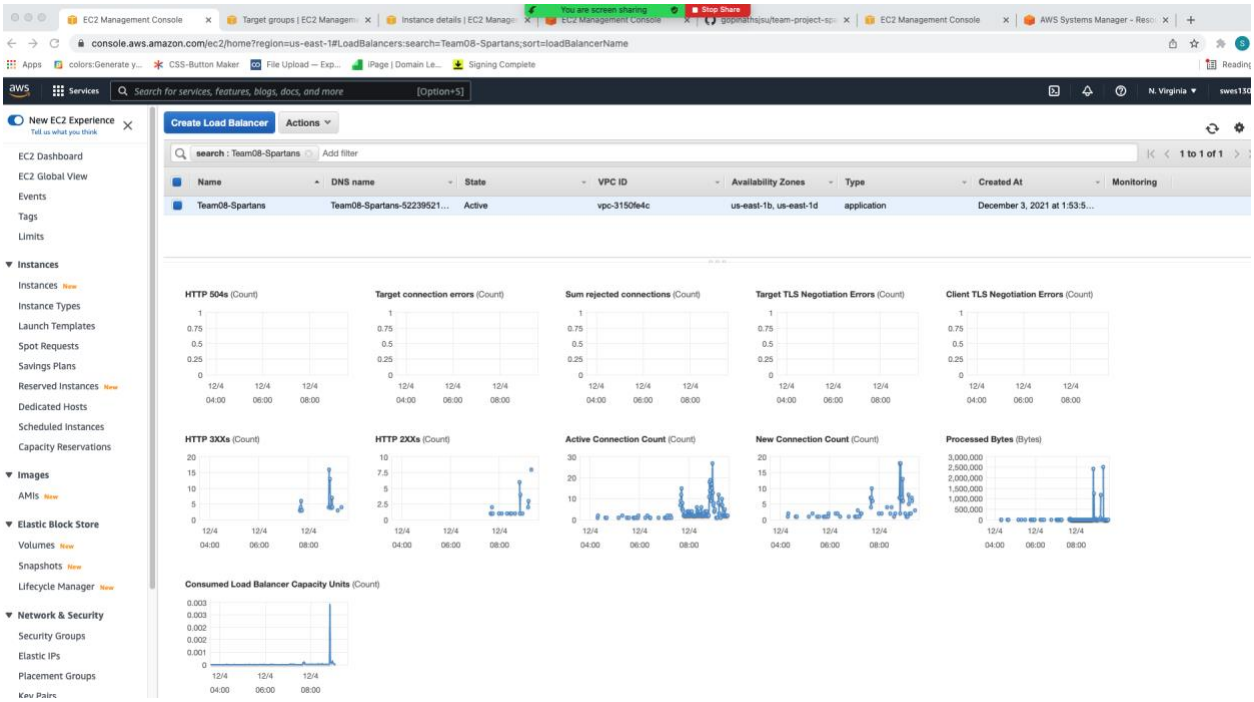
Application Load balancer:



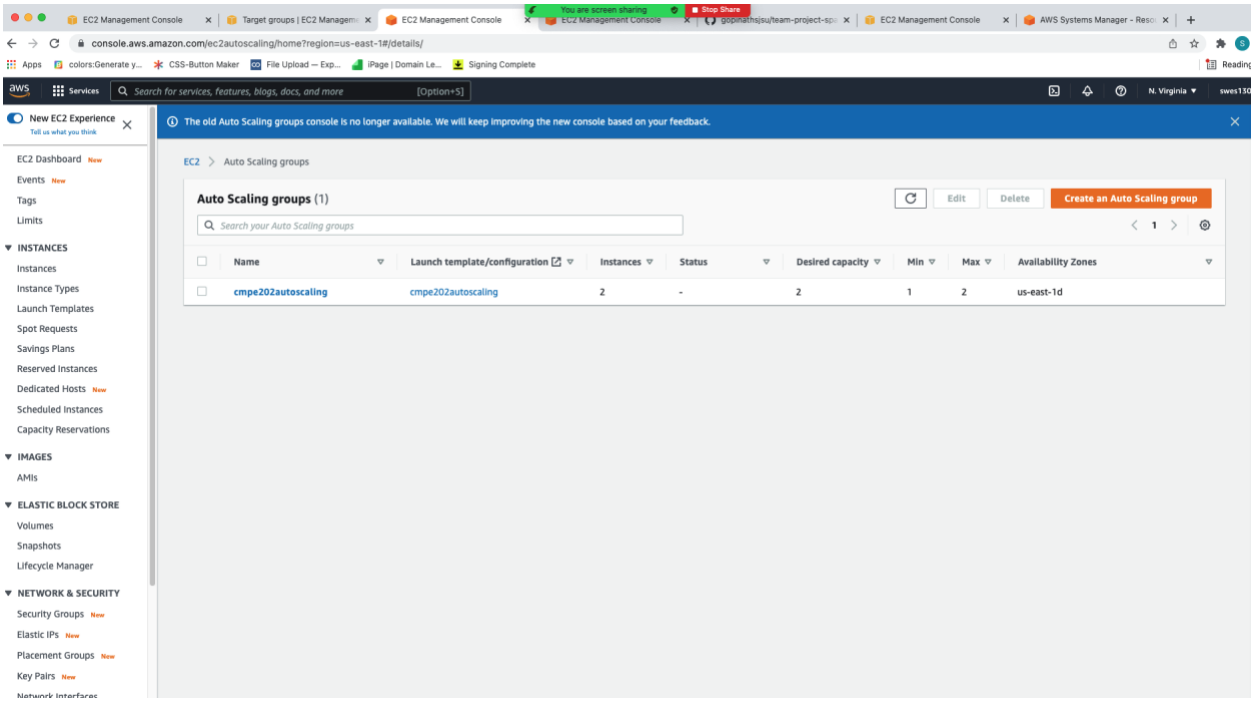
Target Instances:

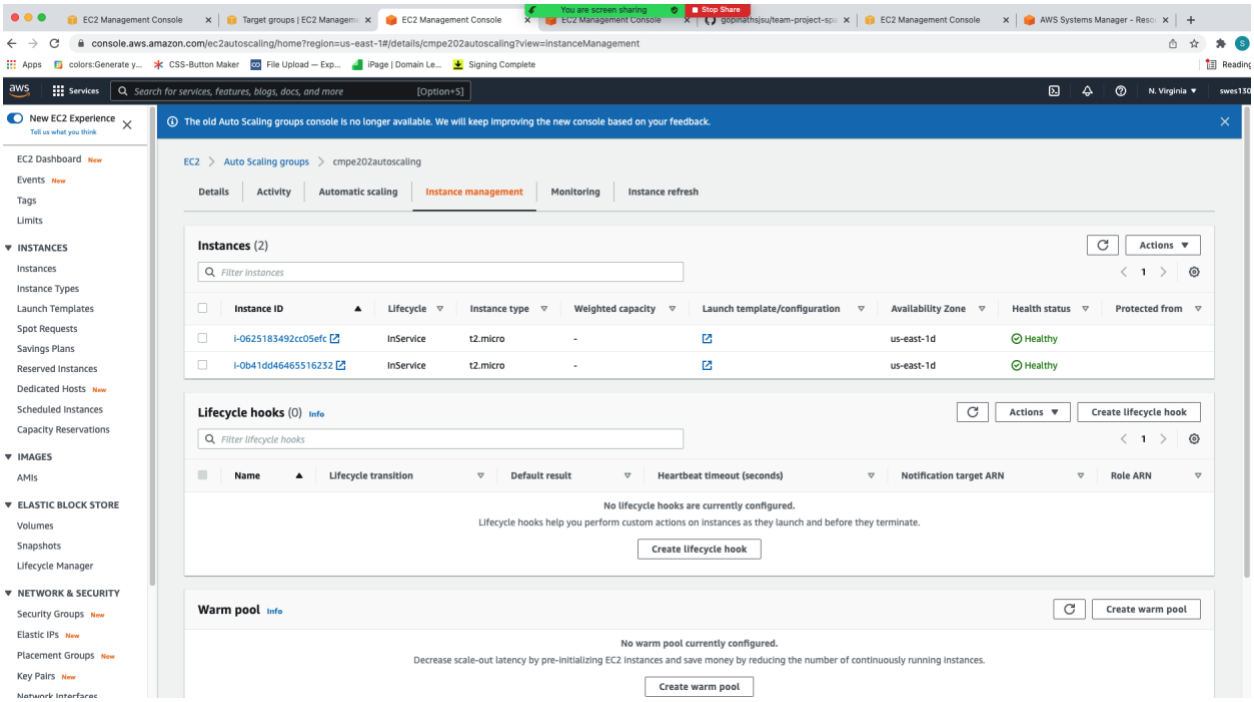


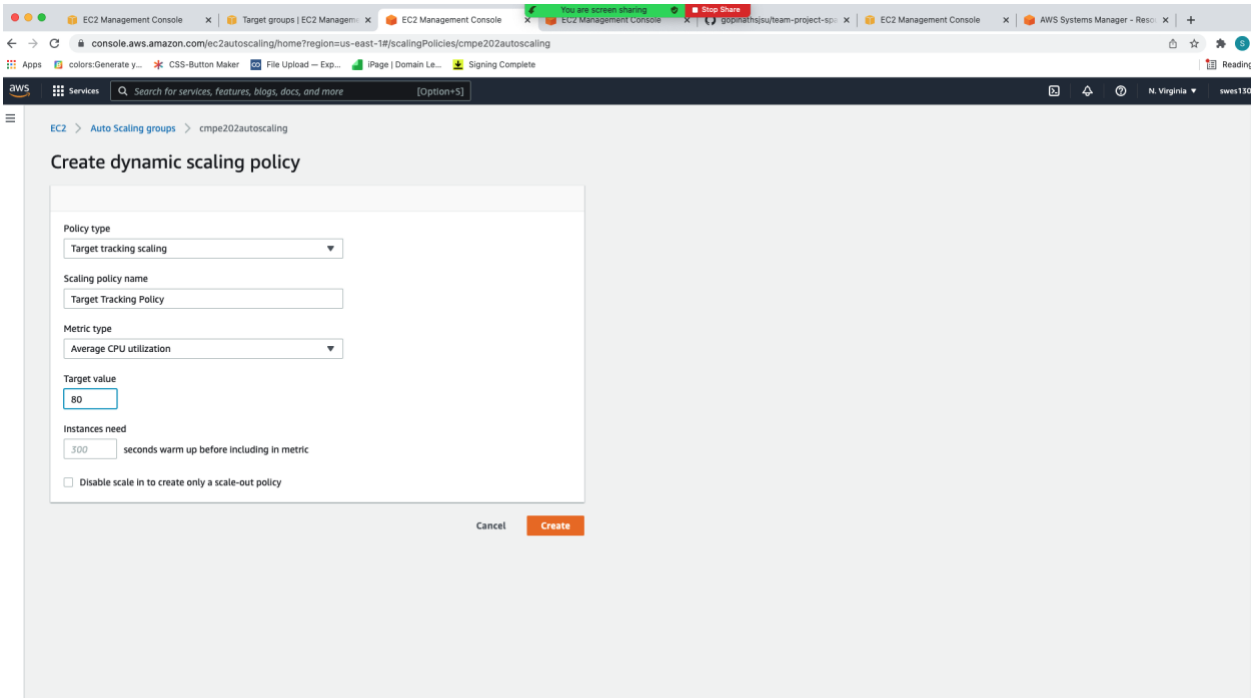


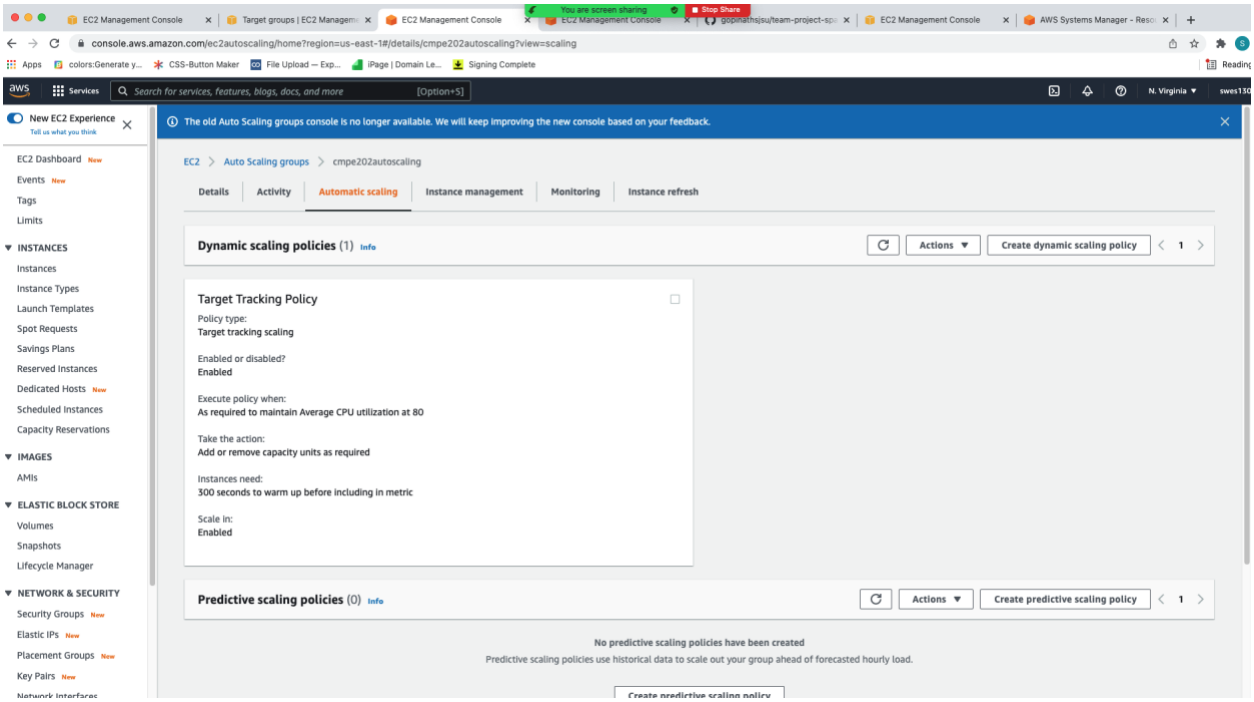


Auto Scaling group:

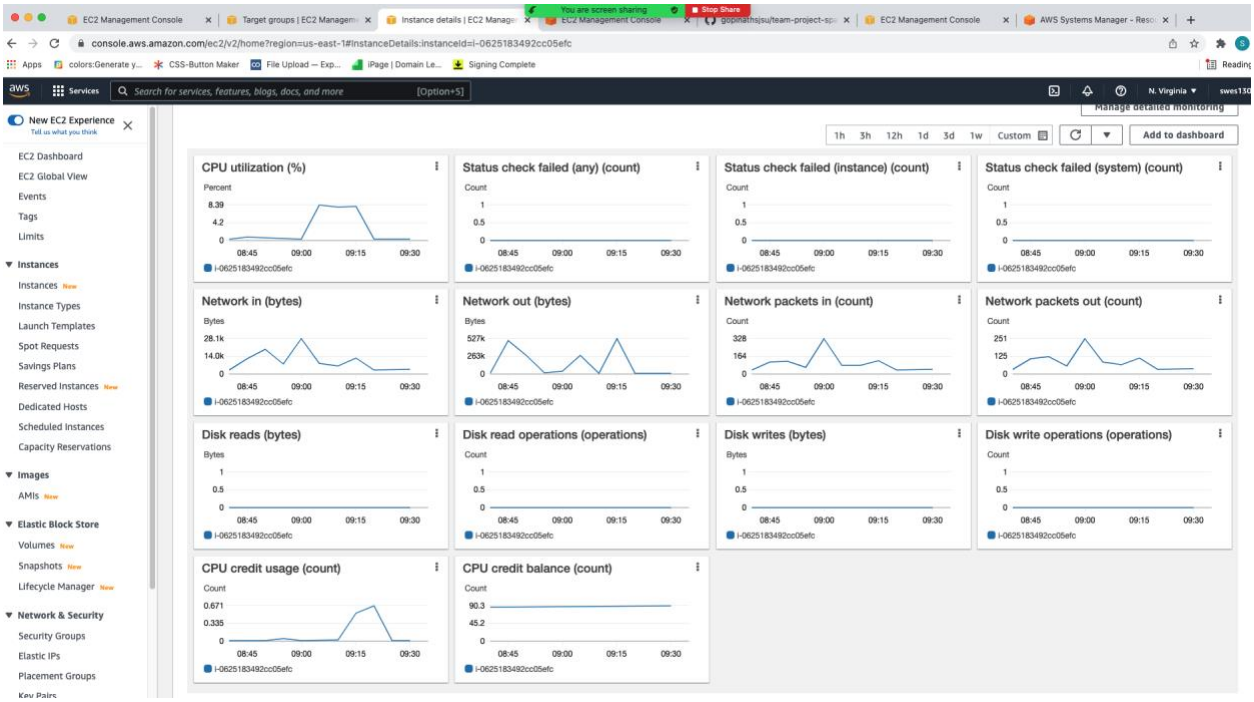

EC2 Management Console
Target groups | EC2 Management
EC2 Management Console
You are screen sharing
Stop Share
EC2 Management Console
EC2 Management Console
AWS Systems Manager - Reso
console.aws.amazon.com/ec2autoscaling/home?region=us-east-1#/details/
Apps
colors:Generate y...
CSS-Button Maker
File Upload — Exp...
iPage | Domain Le...
Signing Complete
Reading
aws
Services
Search for services, features, blogs, docs, and more
[Option+S]
N. Virginia
swes130
New EC2 Experience
Tell us what you think
The old Auto Scaling groups console is no longer available. We will keep improving the new console based on your feedback.
EC2 Dashboard New
Events New
Tags
Limits
INSTANCES
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts New
Scheduled Instances
Capacity Reservations
IMAGES
AMIs
ELASTIC BLOCK STORE
Volumes
Snapshots
Lifecycle Manager
NETWORK & SECURITY
Security Groups New
Elastic IPs New
Placement Groups New
Key Pairs New
EC2 > Auto Scaling groups
Auto Scaling groups (1)
Edit
Delete
Create an Auto Scaling group
Search your Auto Scaling groups
1
Name
Launch template/configuration
Instances
Status
Desired capacity
Min
Max
Availability Zones
cmpe202autoscaling
cmpe202autoscaling
2
-
2
1
2
us-east-1d


EC2 Management Console
Target groups | EC2 Management
EC2 Management Console
You are screen sharing
Stop Share
EC2 Management Console
EC2 Management Console
AWS Systems Manager - Reso
console.aws.amazon.com/ec2autoscaling/home?region=us-east-1#/details/cmpe202autoscaling?view=instanceManagement
Apps
colors:Generate y...
CSS-Button Maker
File Upload — Exp...
iPage | Domain Le...
Signing Complete
Reading
aws
Services
Search for services, features, blogs, docs, and more
[Option+S]
N. Virginia
swes130
New EC2 Experience
Tell us what you think
The old Auto Scaling groups console is no longer available. We will keep improving the new console based on your feedback.
EC2 Dashboard New
Events New
Tags
Limits
INSTANCES
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts New
Scheduled Instances
Capacity Reservations
IMAGES
AMIs
ELASTIC BLOCK STORE
Volumes
Snapshots
Lifecycle Manager
NETWORK & SECURITY
Security Groups New
Elastic IPs New
Placement Groups New
Key Pairs New
EC2 > Auto Scaling groups > cmpe202autoscaling
Details
Activity
Automatic scaling
Instance management
Monitoring
Instance refresh
Instances (2)
Actions
Filter instances
1
Instance ID
Lifecycle
Instance type
Weighted capacity
Launch template/configuration
Availability Zone
Health status
Protected from
i-0625183492cc05efc
InService
t2.micro
-
us-east-1d
Healthy
i-0b41dd46465516232
InService
t2.micro
-
us-east-1d
Healthy
Lifecycle hooks (0) Info
Actions
Create lifecycle hook
Filter lifecycle hooks
1
Name
Lifecycle transition
Default result
Heartbeat timeout (seconds)
Notification target ARN
Role ARN
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
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:


EC2 Management Console
Target groups | EC2 Management
Instance details | EC2 Manage
You are screen sharing
Stop Share
EC2 Management Console
gopinathsjsu/team-project-spr
EC2 Management Console
AWS Systems Manager - Reso
console.aws.amazon.com/ec2/v2/home?region=us-east-1#InstanceDetails:instanceId=i-0625183492cc05efc
Apps
colors:Generate y...
CSS-Button Maker
File Upload — Exp...
iPage | Domain Le...
Signing Complete
Reading
aws
Services
Search for services, features, blogs, docs, and more
[Option+S]
N. Virginia
swes130
New EC2 Experience
Tell us what you think
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs New
Elastic Block Store
Volumes New
Snapshots New
Lifecycle Manager New
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Manage detailed monitoring
1h
3h
12h
1d
3d
1w
Custom
Add to dashboard
CPU utilization (%)
Percent
8.39
4.2
0
08:45
09:00
09:15
09:30
i-0625183492cc05efc
Status check failed (any) (count)
Count
1
0.5
0
Status check failed (instance) (count)
Status check failed (system) (count)
Network in (bytes)
Bytes
28.1k
14.0k
Network out (bytes)
527k
263k
Network packets in (count)
328
164
Network packets out (count)
251
125
Disk reads (bytes)
Disk read operations (operations)
Disk writes (bytes)
Disk write operations (operations)
CPU credit usage (count)
0.671
0.335
CPU credit balance (count)
90.3
45.2