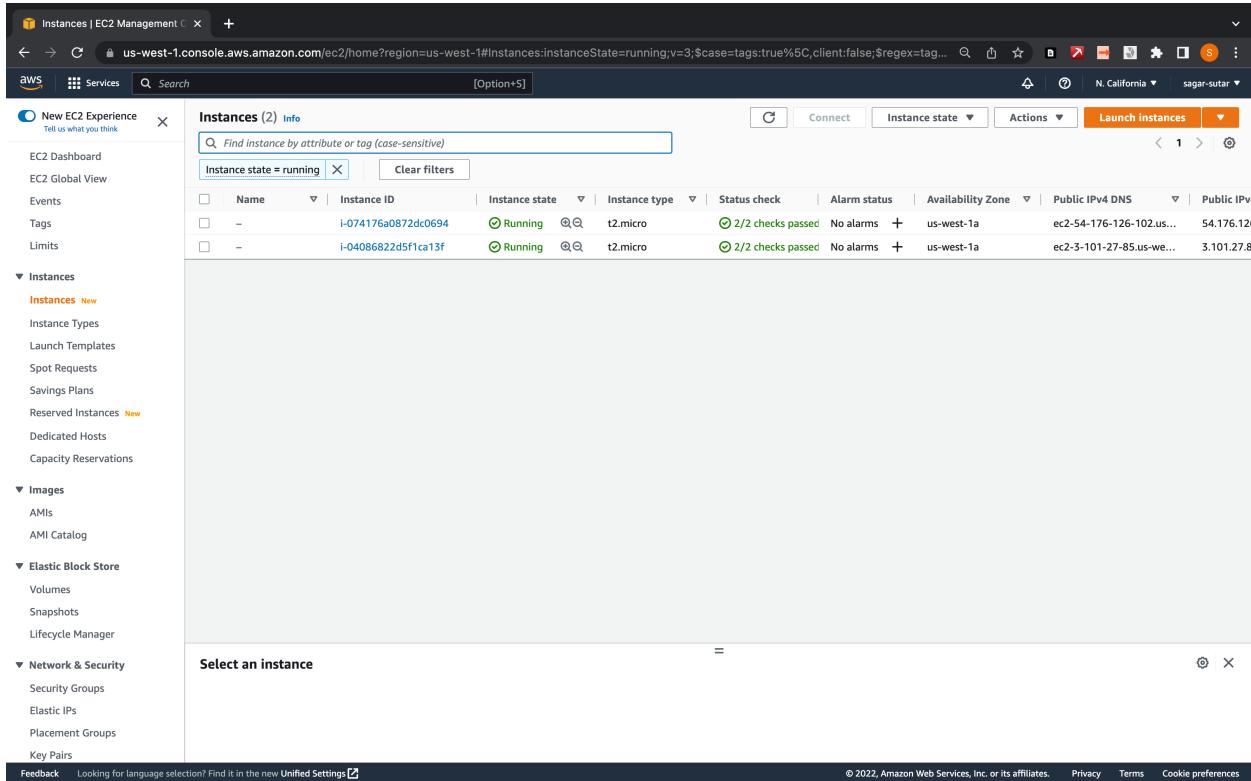


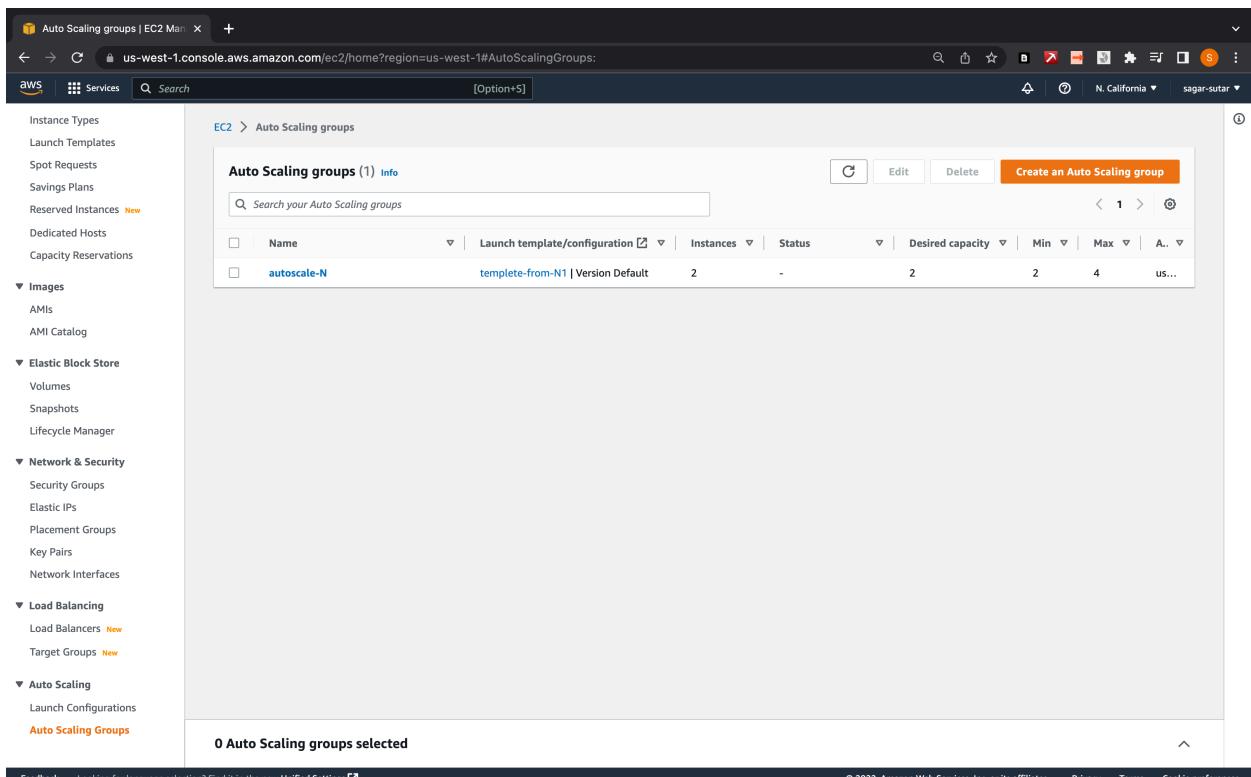
AWS EC2 with Load Balancer Deployment Screenshots



The screenshot shows the AWS EC2 Instances page. The left sidebar includes links for EC2 Dashboard, EC2 Global View, Events, Tags, Limits, Instances (with sub-links for Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations), Images (AMIs, AMI Catalog), Elastic Block Store (Volumes, Snapshots, Lifecycle Manager), Network & Security (Security Groups, Elastic IPs, Placement Groups, Key Pairs), and Feedback. The main content area shows a table of instances with the following data:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4
-	i-074176a0872dc0694	Running	t2.micro	2/2 checks passed	No alarms	us-west-1a	ec2-54-176-126-102.us...	54.176.126
-	i-04086822d5fca13f	Running	t2.micro	2/2 checks passed	No alarms	us-west-1a	ec2-3-101-27-85.us.we...	3.101.27.8

A modal window titled "Select an instance" is open at the bottom, showing the two instances listed.



The screenshot shows the AWS Auto Scaling Groups page. The left sidebar includes links for Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images (AMIs, AMI Catalog), Elastic Block Store (Volumes, Snapshots, Lifecycle Manager), Network & Security (Security Groups, Elastic IPs, Placement Groups, Key Pairs), Load Balancing (Load Balancers, Target Groups), and Auto Scaling (Launch Configurations, Auto Scaling Groups). The main content area shows a table of Auto Scaling groups with the following data:

Name	Launch template/configuration	Instances	Status	Desired capacity	Min	Max	A.
autoscale-N	template-from-N1 Version Default	2	-	2	2	4	us...

A modal window titled "0 Auto Scaling groups selected" is open at the bottom, showing the count of selected groups.

Auto Scaling group details | EC2

us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#AutoScalingGroupDetails:id=autoscale-N;view=details

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Load Balancing

Load Balancers New

Target Groups New

Auto Scaling

Launch Configurations

Auto Scaling Groups

Feedback Looking for language selection? Find it in the new Unified Settings

Auto Scaling group details | EC2 > Auto Scaling groups > autoscale-N

autoscale-N

Details Activity Automatic scaling Instance management Monitoring Instance refresh

Group details

Desired capacity	2	Auto Scaling group name	autoscale-N
Minimum capacity	2	Date created	Mon Nov 28 2022 20:39:05 GMT-0800 (Pacific Standard Time)
Maximum capacity	4	Amazon Resource Name (ARN)	arn:aws:autoscaling:us-west-1:475966703004:autoScalingGroup:fcfd93a-9c4b-4649-b168-7583fddeda63:autoScalingGroupName:autoscale-N

Launch template

Launch template	AMI ID	Instance type
template-from-N1	ami-0e5b190a3d612a794	t2.micro
lt-0b53812067137216d		
Version	Security groups	Security group IDs
Default	-	-
Description	Key pair name	Storage (volumes)
template-from-N1	nca_ec2	
Request Spot Instances	Create time	Created by
No	Mon Nov 28 2022 19:52:25 GMT-0800 (Pacific Standard Time)	arn:aws:iam::475966703004:root

© 2022, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Auto Scaling group details | EC2

us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#AutoScalingGroupDetails:id=autoscale-N;view=scaling

Instances Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Load Balancing

Load Balancers New

Target Groups New

Auto Scaling

Launch Configurations

Auto Scaling Groups

Feedback Looking for language selection? Find it in the new Unified Settings

Auto Scaling group details | EC2 > Auto Scaling groups > autoscale-N

autoscale-N

Details Activity Automatic scaling Instance management Monitoring Instance refresh

Dynamic scaling policies (1) Info

Target Tracking Policy	Actions	Create dynamic scaling policy
Target tracking scaling		
Enabled		
As required to maintain Average CPU utilization at 50		
Add or remove capacity units as required		
300 seconds to warm up before including in metric		
Enabled		

Predictive scaling policies (0) Info

Actions	Create predictive scaling policy

Scheduled actions (0) Info

Actions	Create scheduled action

© 2022, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Auto Scaling group details | EC + us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#AutoScalingGroupDetails:id=autoscale-N;view=instanceManagement

aws Services Search [Option+S] N. California sagar-sutar

Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances **New** Dedicated Hosts Capacity Reservations

Images AMIs AMI Catalog

Elastic Block Store Volumes Snapshots Lifecycle Manager

Network & Security Security Groups Elastic IPs Placement Groups Key Pairs Network Interfaces

Load Balancing Load Balancers **New** Target Groups **New**

Auto Scaling Launch Configurations Auto Scaling Groups

Feedback Looking for language selection? Find it in the new Unified Settings 

© 2022, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

autoscale-N

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

Instances (2)

Instance ID	Lifecycle	Instance type	Weighted c...	Launch tem...	Availability...	Health status	Protected f...
i-04086822d5f1ca13f	InService	t2.micro	-	template-from-N1	us-west-1a	Healthy	
i-074176a0872dc0694	InService	t2.micro	-	template-from-N1	us-west-1a	Healthy	

Lifecycle hooks (0)

Name	Lifecycle transition	Default result	Heartbeat timeout (s...)	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

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.					

Feedback Looking for language selection? Find it in the new Unified Settings 

© 2022, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Target groups | EC2 Management + us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#TargetGroups:protocol=HTTP

aws Services Search [Option+S] N. California sagar-sutar

Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances **New** Dedicated Hosts Capacity Reservations

Images AMIs AMI Catalog

Elastic Block Store Volumes Snapshots Lifecycle Manager

Network & Security Security Groups Elastic IPs Placement Groups Key Pairs Network Interfaces

Load Balancing Load Balancers **New** Target Groups **New**

Auto Scaling Launch Configurations Auto Scaling Groups

Feedback Looking for language selection? Find it in the new Unified Settings 

© 2022, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Target groups

Target groups (2) 

Name	ARN	Port	Protocol	Target type	Load balancer	VPC ID
tg-secured	arn:aws:elasticloadbalancing:us-west-1:123456789012:targetgroup/tg-secured/1234567890123456	443	HTTPS	Instance	LB1	vpc-0e68bd53d17d5cbe
tg1	arn:aws:elasticloadbalancing:us-west-1:123456789012:targetgroup/tg1/1234567890123456	80	HTTP	Instance	LB1	vpc-0e68bd53d17d5cbe

0 target groups selected

Select a target group above.

Target groups | EC2 Management

EC2 > Target groups > tg1

tg1

Details

arn:aws:elasticloadbalancing:us-west-1:475966703004:targetgroup/tg1/bca7238c16089d74

Actions

Target type: Instance, Protocol: Port, Protocol version: HTTP1, VPC: vpc-0e68bd53d17d5cbea

IP address type: IPv4, Load balancer: LB1

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

Targets | Monitoring | Health checks | Attributes | Tags

Registered targets (2)

Filter resources by property or value

Instance ID: i-074176a0872dc0694, Name: 9999, Port: 9999, Zone: us-west-1a, Health status: healthy

Instance ID: i-04086822d5f1ca13f, Name: 9999, Port: 9999, Zone: us-west-1a, Health status: healthy

Feedback | Looking for language selection? Find it in the new Unified Settings | © 2022, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences

Target groups | EC2 Management

EC2 > Target groups > tg1

tg1

Details

arn:aws:elasticloadbalancing:us-west-1:475966703004:targetgroup/tg1/bca7238c16089d74

Actions

Target type: Instance, Protocol: Port, Protocol version: HTTP1, VPC: vpc-0e68bd53d17d5cbea

IP address type: IPv4, Load balancer: LB1

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

Targets | **Monitoring** | Health checks | Attributes | Tags

1h 3h 12h 1d 3d 1w Custom | Add to dashboard

Unhealthy Hosts

Count: 2, tg1

Healthy Hosts

Count: 3, tg1

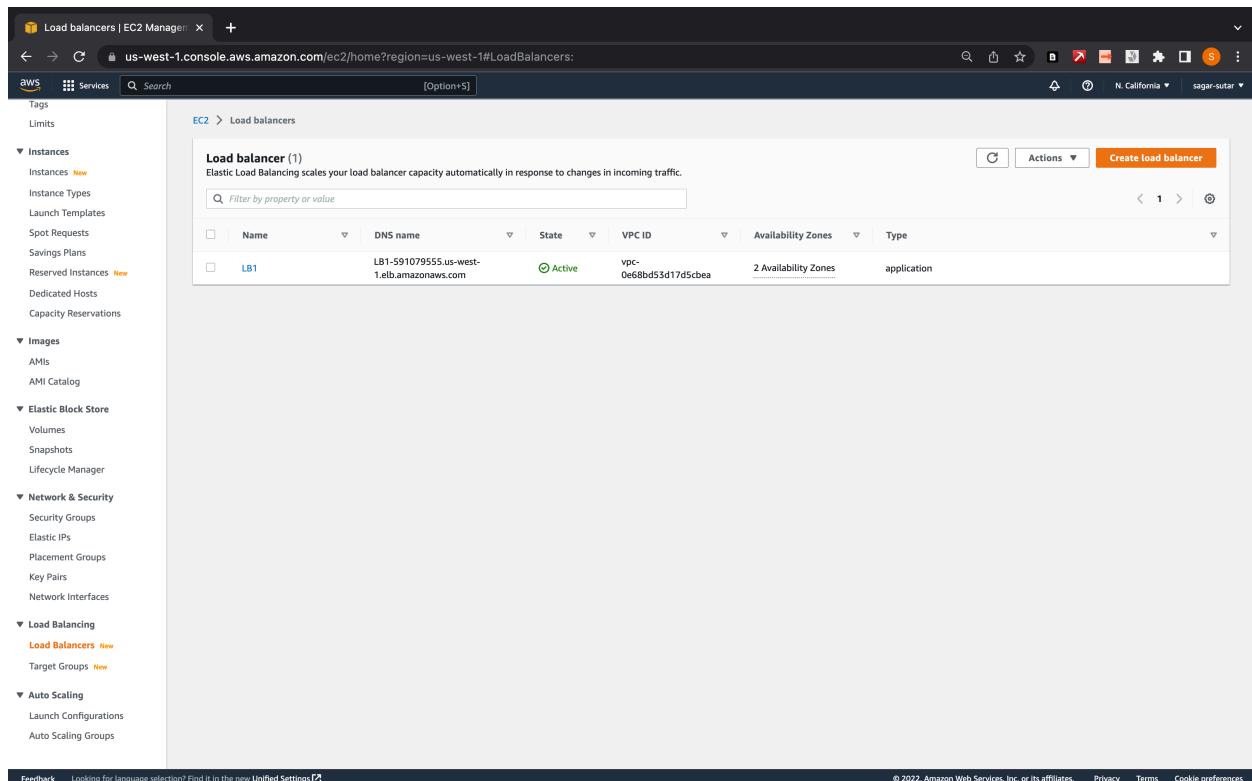
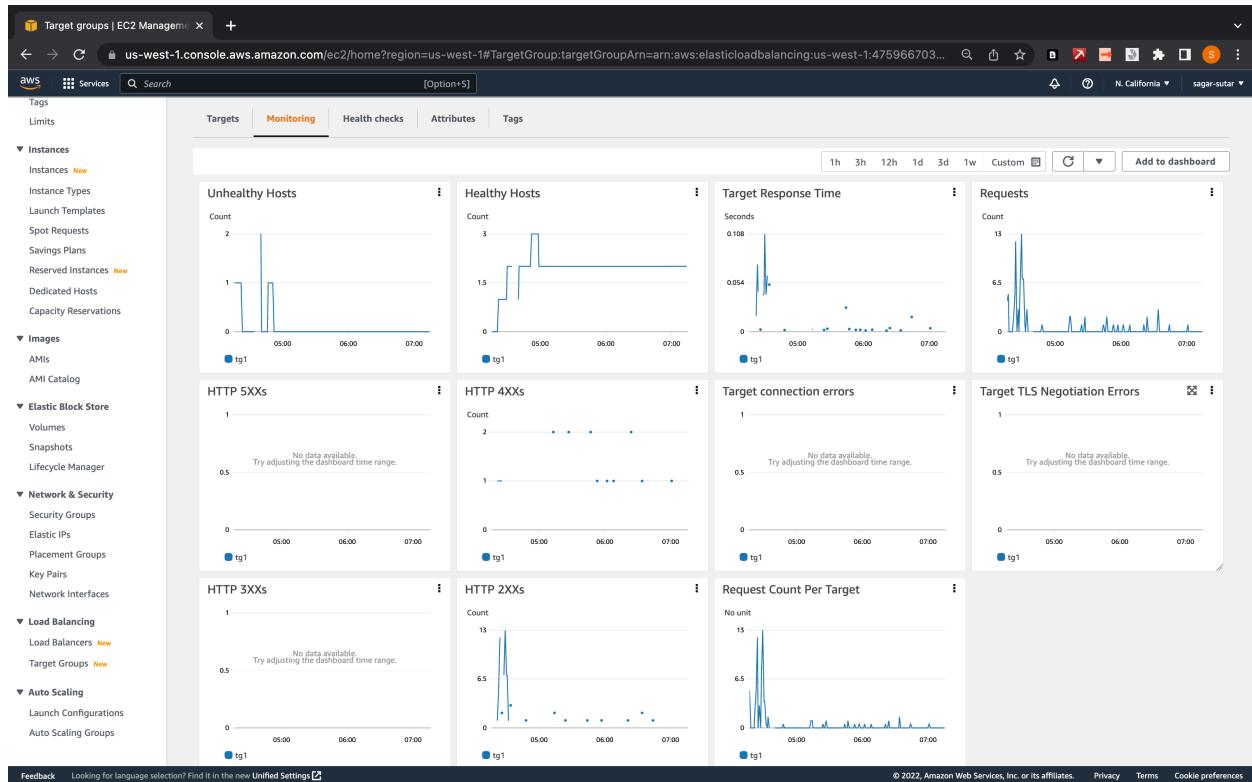
Target Response Time

Seconds: 0.054, 0.108, tg1

Requests

Count: 13, 6.5, tg1

Feedback | Looking for language selection? Find it in the new Unified Settings | © 2022, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences



EC2 Management Console +

us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#LoadBalancer:loadBalancerArn=arn:aws:elasticloadbalancing:us-west-1:47596670...

Services Search [Option+S]

Tags

Limits

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Capacity Reservations

Images AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Load Balancing

Load Balancers New

Target Groups New

Auto Scaling

Launch Configurations

Auto Scaling Groups

LB1

Actions

▼ Details

arn:aws:elasticloadbalancing:us-west-1:475966703004:loadbalancer/app/LB1/a681b1ce8471a1d

Load balancer type	DNS name	Status	VPC
Application Load Balancer	LB1-591079555.us-west-1.elb.amazonaws.com (A Record)	Active	vpc-0e68bd53d17d5cbea
IP address type	Scheme	Availability Zones	Hosted Zone
IPv4	Internet-facing	subnet-08f89eef723d08453 us-west-1c (usw1-az3) subnet-0974a268e259dc29a us-west-1a (usw1-az1)	Z368ELLRRE2KJ0

Listeners 2

A listener checks for connection requests on its port and protocol. Traffic received by the listener is routed according to its rules.

Search

Protocol:Port ARN Security policy Default SSL cert Default routing rule Rules Tags

HTTPS:443	ARN	ELBSecurityPolicy-2016-08	apex-ams.me (Certificate ID: c...)	1. Forward to	1 (100%)	0
HTTP:80	ARN	Not Applicable	Not Applicable	1. Forward to	1 (100%)	0

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

EC2 Management Console | Load balancers | EC2 Manager | Load balancers | EC2 Manager

EC2 Global View | Services | Search | [Option+S]

EC2 > Load balancers > LB1

LB1

Details

Load balancer type: Application Load Balancer

IP address type: IPv4

DNS name: LB1-591079555.us-west-1.elb.amazonaws.com (A Record)

Scheme: Internet-facing

Status: Active

VPC: vpc-0e68bd53d17d5cbe

Availability Zones: subnet-08f83ee6723d08453 (us-west-1c (usw1-az3))
subnet-0974a268e259dc29a (us-west-1a (usw1-az1))

Hosted Zone: Z368ELLRRE2KJ0

Listeners | Network mapping | Security | **Monitoring** | Integrations | Attributes | Tags

1h 3h 12h 1d 3d 1w Custom Add to dashboard

Target Response Time	Requests	Rule Evaluations	HTTP 5XXs	HTTP 4XXs
Seconds: 0.027	Count: 3	1	1	Count: 2
0.015	1.5	No data available. Try adjusting the dashboard time range.	No data available. Try adjusting the dashboard time range.	1
04:37 LB1	04:37 LB1	04:37 LB1	04:37 LB1	04:37 LB1
07:36	07:36	07:36	07:36	07:36

ELB 5XXs	ELB 4XXs	HTTP 500s	HTTP 502s	HTTP 503s
Count: 20	Count: 2	1	1	Count: 20
10	1	No data available. Try adjusting the dashboard time range.	No data available. Try adjusting the dashboard time range.	10
04:47	04:47	04:47	04:47	04:47
07:36	07:36	07:36	07:36	07:36

Feedback: Looking for language selection? Find it in the new [United Settings](#).

© 2022, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

