

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

Instances (2) Info

Find Instance by attribute or tag (case-sensitive) All states

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 address
<input type="checkbox"/>	Web Server 1	i-02e387166ac4a86ba	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	ec2-54-234-180-130.co...	54.234.180.130
<input type="checkbox"/>	Web Server 2	i-08ca9d3afbbb59377	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1b	ec2-44-197-180-146.co...	44.197.180.146

Select an instance

us-east-1 console.aws.amazon.com/ec2/home?region=us-east-1#TargetGroup:targetGroupArn=arn:aws:elasticloadbalancing:us-east-1:...

Successfully created the target group: myalbTG. Anomaly detection is automatically applied to all registered targets. Results can be viewed in the Targets tab.

EC2 > Target groups > myalbTG

myalbTG

Actions

Introducing Automatic Target Weights (ATW) to increase application availability

Automatic Target Weights is achieved by turning on anomaly mitigation, which provides responsive, dynamic distribution of traffic to targets based on anomaly detection results. All HTTP/HTTPS target groups now include anomaly detection by default. [Learn more](#)

Details

arn:aws:elasticloadbalancing:us-east-1:590183749673:targetgroup/myalbTG/0d777f54747f8061

Target type	Protocol : Port	Protocol version	VPC
Instance	HTTP: 80	HTTP1	yvc-00cc4a298be26460f
IP address type	Load balancer		
IPv4	None associated		

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

Distribution of targets by Availability Zone (AZ)

Select values in this table to see corresponding filters applied in the Registered targets table below.

Load balancer details | EC2 | us-...Target group details | EC2 | us-...54.234.180.13044.197.180.146

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LoadBalancer:loadBalancerArn=arn:aws:elasticloadbalancing:us-east-1:590183749673:loadbalancer/app/myloadbalancer/d33f91b4bba29d5f

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EC2 DashboardEC2 Global ViewEventsConsole-to-CodePreview

InstancesInstancesInstance TypesLaunch TemplatesSpot RequestsSavings PlansReserved InstancesDedicated HostsCapacity ReservationsNew

ImagesAMIsAMI Catalog

Elastic Block StoreVolumesSnapshotsLifecycle Manager

Successfully created load balancer: myloadbalancer
It might take a few minutes for your load balancer to fully set up and route traffic. Targets will also take a few minutes to complete the registration process and pass initial health checks.

EC2 > Load balancers > myloadbalancer

myloadbalancer

Introducing resource map for Application Load Balancers
Resource map is a visual representation of the relationships between load balancer resources and provides the ability to view, explore, and troubleshoot the architecture of your load balancer. Resource map can be viewed on the load balancers detail page. Share feedback to help us improve your experience.

Details

Load balancer type Application	Status Active	VPC vpc-00cc4a298be26460f	IP address type IPv4
Scheme Internet-facing	Hosted zone Z35SXDOTRQ7X7K	Availability Zones subnet-045bb60a55401daed us-east-1a (use1-az6) subnet-0c99822f337cb2ed5 us-east-1b (use1-az1)	Date created March 22, 2024, 23:06 (UTC+05:30)
Load balancer ARN arn:aws:elasticloadbalancing:us-east-1:590183749673:loadbalancer/app/myloadbalancer/d33f91b4bba29d5f	DNS name myloadbalancer-1583859911.us-east-1.elb.amazonaws.com (A Record)		

Windows taskbar with icons for File Explorer, Google Chrome, Microsoft Edge, and other applications. System tray shows date and time: 23:10 22-03-2024.

Environment overview - events

us-east-1.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-1#/environment/dashboard?environmentId=e-rubyui...

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Elastic Beanstalk

Applications
Environments
Change history

▼ Application: MyLabApp
Application versions
Saved configurations

▼ Environment: MyLabApp-env
Go to environment
Configuration
Events
Health
Logs
Monitoring
Alarms
Managed updates
Tags

Environment successfully launched.

Elastic Beanstalk > Environments > MyLabApp-env

MyLabApp-env info

Environment overview

Health
Grey

Environment ID
e-rubyuih2m7

Domain
MyLabApp-env.eba-wvacdadx.us-east-1.elasticbeanstalk.com

Application name
MyLabApp

Platform

Platform
PHP 8.2 running on 64bit Amazon Linux 2023/4.1.0

Running version
-

Platform state
Supported

Events (8) info

Filter events by text, property or value

Time Type Details

March 22, 2024 23:31:08 (UTC+5:30) INFO Successfully launched environment: MyLabApp-env

Windows taskbar: 23:31 22-03-2024

Environment overview - events PHP Application - AWS Elastic B

Not secure mylabapp-env.eba-wvacdadx.us-east-1.elasticbeanstalk.com

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Congratulations!

Your AWS Elastic Beanstalk *PHP* application is now running on your own dedicated environment in the AWS Cloud

You are running PHP version 8.2.15

This environment is launched with Elastic Beanstalk PHP Platform

What's Next?

- [AWS Elastic Beanstalk overview](#)
- [Deploying AWS Elastic Beanstalk Applications in PHP Using Eb and Git](#)
- [Using Amazon RDS with PHP](#)
- [Customizing the Software on EC2 Instances](#)
- [Customizing Environment Resources](#)

AWS SDK for PHP

- [AWS SDK for PHP home](#)
- [PHP developer center](#)
- [AWS SDK for PHP on GitHub](#)

Windows taskbar: 23:33 22-03-2024



Contact your AWS representative: [Contact Sales](#)

Export date: 3/22/2024

Language: English

Estimate URL: <https://calculator.aws/#/estimate?id=5638b6924bb7488c5ce9673fcb8637cc557bd544>

Estimate summary

Upfront cost	Monthly cost	Total 12 months cost
0.00 USD	12.94 USD	155.28 USD
		Includes upfront cost

Detailed Estimate

Name	Group	Region	Upfront cost	Monthly cost
Basic support plan	No group applied	All regions	0.00 USD	0.00 USD

Description: basic support
Config summary: Supports 24/7 access to customer service, documentation, whitepapers, and access to support forums.

Amazon EC2	No group applied	US West (Oregon)	0.00 USD	11.29 USD
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Status: -
Description: on-demand EC2 instance
Config summary: Tenancy (Shared Instances), Operating system (Linux), Workload (Consistent, Number of instances: 1), Advance EC2 instance (t2.medium), Pricing strategy (On-Demand Utilization: 8 Hours/Day), Enable monitoring (disabled), DT Inbound: Not selected (0 TB per month), DT Outbound: Not selected (0 TB per month), DT Intra-Region: (0 TB per month)

Amazon Simple Storage Service (S3)	No group applied	US West (Oregon)	0.00 USD	1.65 USD
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Status: -
Description: data storage
Config summary: S3 Standard storage (60 GB per month), GET, SELECT, and all other requests from S3 Standard (100) DT Inbound: Not selected (0 TB per month), DT Outbound: Internet (3 GB per month)

ADARSH MISHRA

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AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1

Course hours completed

60 hours

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