

Explore CloudFront and showcase ALB as origin to it:-

- Created a Two EC2 instances: -

Instances (1/3) Info										
<input type="text" value="Find Instance by attribute or tag (case-sensitive)"/>				Any state ▾						
<input type="checkbox"/>	MJ-EC2-01	i-00562b656a8e4eaa9	Running	t2.micro	Initializing	View alarms +	us-east-2b	ec2-3-144-185-59.us-e...	3.144.185.59	-
<input checked="" type="checkbox"/>	MJ-EC2-02	i-00c63add65052329d	Running	t2.micro	2/2 checks passed	View alarms +	us-east-2b	ec2-3-23-94-153.us-eas...	3.23.94.153	-

- Created A Target Groups for EC2 instances-

[EC2](#) > [Target groups](#) > albcloudfronttargetgroup

albcloudfronttargetgroup 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-2:975050349146:targetgroup/albcloudfronttargetgroup/88bf73bee1b86852

Target type Instance	Protocol : Port HTTP: 80	Protocol version HTTP1	VPC vpc-08de588c82431b93e
IP address type IPv4	Load balancer albcloudfront		
2 Total targets	2 Healthy 0 Anomalous	0 Unhealthy	0 Unused
		0 Initial	0 Draining

► Distribution of targets by Availability Zone (AZ)

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

- Created a load balancer: -

[EC2](#) > [Load balancers](#) > albcloudfront

albcloudfront Actions ▾

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.

Give feedback ×

▼ Details

Load balancer type Application	Status Active	VPC vpc-08de588c82431b93e	IP address type IPv4
Scheme Internet-facing	Hosted zone Z3AADJGX6KTTL2	Availability Zones subnet-080d2a311e898b15e us-east-2a (use2-az1) subnet-02c188ae9eff5c4e1 us-east-2b (use2-az2)	Date created February 8, 2024, 22:56 (UTC+05:30)
Load balancer ARN arn:aws:elasticloadbalancing:us-east-2:975050349146:loadbalancer/app/albcloudfront/b58b21cb3472a3b4		DNS name Info albcloudfront-2113605284.us-east-2.elb.amazonaws.com (A Record)	

- Created a distribution: -

Create distribution

Origin

Origin domain

Choose an AWS origin, or enter your origin's domain name.

Protocol

- ☒ HTTP only
- ☐ HTTPS only
- ☐ Match viewer

HTTP port

Enter your origin's HTTP port. The default is port 80.

Origin path - optional

Enter a URL path to append to the origin domain name for origin requests.

Name

Enter a name for this origin.

Add custom header - optional

CloudFront includes this header in all requests that it sends to your origin.

Add header

- I added the load balancer in the distribution.

Successfully created new distribution.

Do you have 30 seconds to share your experience? Help us improve CloudFront.

CloudFront > Distributions > E1RJXTLDE6X2GN

E1RJXTLDE6X2GN [View metrics](#)

General | Security | Origins | Behaviors | Error pages | Invalidations | Tags

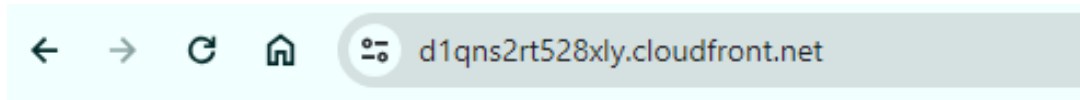
Details

Distribution domain name d1gm2ht52bly.cloudfront.net	ARN arn:aws:cloudfront:375050349146:distribution/E1RJXTLDE6X2GN	Last modified Deploying
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Settings

Description -	Alternate domain names -	Standard logging Off
Price class Use all edge locations (Best performance)		Cookie logging Off
Supported HTTP versions HTTP/2, HTTP/1.1, HTTP/1.0		Default root object -

- TEST The distribution with the distribution link: -



Hello This is Mihir Jain

- Check in the network: -

