

**Task 15:** Create a S3 bucket, with no public access and upload files to the bucket & view the logs for the uploaded files. Launch two ec2-instances and connect it to a application load balancer, where the output traffic from the server must be an load balancer IP address

**1. Create a S3 bucket, with no public access & view the logs for the uploaded files:**

Bucket type [Info](#)

☒ General purpose


Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

☐ Directory - New

Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

Bucket name [Info](#)

s3bucket-logfile

Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for bucket naming](#) 

Copy settings from existing bucket - *optional*

Only the bucket settings in the following configuration are copied.

**Choose bucket**

Format: s3://bucket/prefix

**Object Ownership** [Info](#)

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☐ ACLs disabled (recommended)

All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

☒ ACLs enabled

Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

## Block Public Access settings for this bucket

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

☐ **Block all public access**

Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

☐ **Block public access to buckets and objects granted through *new* access control lists (ACLs)**

S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.

☐ **Block public access to buckets and objects granted through *any* access control lists (ACLs)**

S3 will ignore all ACLs that grant public access to buckets and objects.

☐ **Block public access to buckets and objects granted through *new* public bucket or access point policies**

S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.

☐ **Block public and cross-account access to buckets and objects through *any* public bucket or access point policies**

S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.



**Turning off block all public access might result in this bucket and the objects within becoming public**

AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

☒ I acknowledge that the current settings might result in this bucket and the objects within becoming

Successfully created bucket "s3bucket-logfile"

View details

To upload files and folders, or to configure additional bucket settings, choose [View details](#).

Amazon S3

>

Buckets

Account snapshot - updated every 24 hours

All AWS Regions

View Storage Lens dashboard

Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

General purpose buckets

Directory buckets

General purpose buckets (1)

Info

All AWS Regions

Copy ARN

Empty

Delete

Create bucket

Buckets are containers for data stored in S3.

Find buckets by name

< 1 >

| Name                             | AWS Region                      | IAM Access Analyzer                         | Creation date                       |
|----------------------------------|---------------------------------|---|-------------------------------------|
| <a href="#">s3bucket-logfile</a> | US East (N. Virginia) us-east-1 | <a href="#">View analyzer for us-east-1</a> | July 16, 2024, 11:55:16 (UTC+05:30) |

## 2. Upload files to the bucket:

[Amazon S3](#) > [Buckets](#) > [s3bucket-logfile](#) > Upload

# Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose **Add files** or **Add folder**.

**Files and folders (36 Total, 2.3 MB)**

Remove

Add files

Add folder

All files and folders in this table will be uploaded.

< 1 2 3 4 >

| <input type="checkbox"/> | Name                    | Folder          | Type            |
|--------------------------|-------------------------|-----------------|-----------------|
| <input type="checkbox"/> | ABOUT THIS TEMPLATE.txt | 2098_health/    | text/plain      |
| <input type="checkbox"/> | index.html              | 2098_health/    | text/html       |
| <input type="checkbox"/> | news-detail.html        | 2098_health/    | text/html       |
| <input type="checkbox"/> | bootstrap.min.js        | 2098_health/js/ | text/javascript |
| <input type="checkbox"/> | custom.js               | 2098_health/js/ | text/javascript |
| <input type="checkbox"/> | jquery.is               | 2098_health/is/ | text/javascript |

Upload succeeded  
View details below.

**Files and folders (36 Total, 2.3 MB)**

Find by name

< 1 2 3 4 >

| Name                                    | Folder       | Type            | Size    | Status    | Error |
|---|--------------|-----------------|---------|-----------|-------|
| <a href="#">ABOUT THIS TEMPLATE.txt</a> | 2098_health/ | text/plain      | 453.0 B | Succeeded | -     |
| <a href="#">index.html</a>              | 2098_health/ | text/html       | 24.1 KB | Succeeded | -     |
| <a href="#">news-detail.html</a>        | 2098_health/ | text/html       | 14.4 KB | Succeeded | -     |
| <a href="#">bootstrap.min.js</a>        | 2098_health/ | text/javascript | 36.0 KB | Succeeded | -     |
| <a href="#">custom.js</a>               | 2098_health/ | text/javascript | 893.0 B | Succeeded | -     |
| <a href="#">jquery.js</a>               | 2098_health/ | text/javascript | 83.7 KB | Succeeded | -     |
| <a href="#">jquery.stella.js</a>        | 2098_health/ | text/javascript | 12.3 KB | Succeeded | -     |
| <a href="#">jquery.sticky.js</a>        | 2098_health/ | text/javascript | 7.1 KB  | Succeeded | -     |
| <a href="#">owl.carousel.js</a>         | 2098_health/ | text/javascript | 41.8 KB | Succeeded | -     |
| <a href="#">smoothscroll.js</a>         | 2098_health/ | text/javascript | 4.4 KB  | Succeeded | -     |

Upload succeeded  
View details below.

Upload: status

Close

The information below will no longer be available after you navigate away from this page.

Summary

|                                      |   |                             |
|--------------------------------------|---|-----------------------------|
| Destination<br>s3://s3bucket-logfile | Succeeded<br>36 files, 2.3 MB (100.00%) | Failed<br>0 files, 0 B (0%) |
|--------------------------------------|---|-----------------------------|

✔ Successfully edited public access

View details below.

ⓘ The information below will no longer be available after you navigate away from this page.

### Summary

Source  
s3://s3bucket-logfile/2098\_health/

Successfully edited public access  
✔ 36 objects, 2.3 MB

Failed to edit public access  
0 objects

[Amazon S3](#) > [Buckets](#) > [s3bucket-logfile](#) > Edit static website hosting

## Edit static website hosting [Info](#)

### Static website hosting

Use this bucket to host a website or redirect requests. [Learn more](#) [↗](#)

#### Static website hosting

- ☐ Disable  
☒ Enable

#### Hosting type

- ☒ Host a static website  
Use the bucket endpoint as the web address. [Learn more](#) [↗](#)  
☐ Redirect requests for an object  
Redirect requests to another bucket or domain. [Learn more](#) [↗](#)

ⓘ For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see [Using Amazon S3 Block Public Access](#) [↗](#)

#### Index document

Specify the home or default page of the website.

index.html

✔ Successfully edited static website hosting.

Object overview

Owner

manikandan16497

AWS Region

US East (N. Virginia) us-east-1

Last modified

July 16, 2024, 11:58:00 (UTC+05:30)


Size

24.1 KB


Type

html


Key

 2098\_health/index.html


S3 URI

 s3://s3bucket-logfile/2098\_health/index.html


Amazon Resource Name (ARN)

 arn:aws:s3:::s3bucket-logfile/2098\_health/index.html

Entity tag (Etag)

 55d0562a6413dab10ce171f3d97ef8d5

Object URL

 [https://s3bucket-logfile.s3.amazonaws.com/2098\\_health/index.html](https://s3bucket-logfile.s3.amazonaws.com/2098_health/index.html)

←

→

🔄


🔍


s3bucket-logfile.s3.amazonaws.com/2098\_health/index.html


☆


🔗

Welcome to a Professional Health Care

 010-060-0160

 6:00 AM - 10:00 PM (Mon-Fri)

 info@company.com

 Health Center

Home

About Us

Doctors

News

Contact

Make an appointment

LET'S MAKE YOUR LIFE HAPPIER

Healthy Living

Meet Our Doctors

### 3. View the logs for the uploaded files:

Amazon S3 > Buckets > s3bucket-logfile > Edit server access logging

Edit server access logging

Info

Server access logging

Log requests for access to your bucket. [Learn more](#)

Server access logging

☐ Disable

☒ Enable

Bucket policy will be updated

When you enable server access logging, the S3 console automatically updates your bucket policy to include access to the S3 log delivery group.

Destination

Specify a destination bucket in the US East (N. Virginia) us-east-1 Region. To store your logs under a particular prefix, make sure that you include a slash (/) after the name of the prefix. Otherwise, the prefix will be added to the name of your log files.

s3://s3bucket-logfile/logs

Browse S3

Format: s3://<bucket>/<optional-prefix-with-path>

Destination Region

US East (N. Virginia) us-east-1

Successfully edited server access logging.

s3bucket-logfile

Info

Objects

Properties

Permissions

Metrics

Management

Access Points

Objects (4)

Info

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Find objects by prefix

< 1 > ⚙

| <input type="checkbox"/> | Name                                     | Type   | Last modified                       | Size    | Storage class |
|--------------------------|--|--------|-------------------------------------|---------|---------------|
| <input type="checkbox"/> | 2098_health/                             | Folder | -                                   | -       | -             |
| <input type="checkbox"/> | logs2024-07-16-07-16-37-0F4ABF91740897DC | -      | July 16, 2024, 12:46:38 (UTC+05:30) | 655.0 B | Standard      |
| <input type="checkbox"/> | logs2024-07-16-07-19-36-B70C44E1EF5DB364 | -      | July 16, 2024, 12:49:38 (UTC+05:30) | 639.0 B | Standard      |
| <input type="checkbox"/> | logs2024-07-16-07-20-53-1E2D129E67006625 | -      | July 16, 2024, 12:50:54 (UTC+05:30) | 639.0 B | Standard      |

4. Launch two ec2-instances and connect it to a application load balancer, where the output traffic from the server must be an load balancer IP address:

- Launch two ec2-instances:

[EC2](#) > [Instances](#) > Launch an instance

## Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.


### Name and tags [Info](#)

Name

[Add additional tags](#)

### User data - optional [Info](#)

Upload a file with your user data or enter it in the field.

 **Choose file**

```
#!/bin/bash
sudo apt update
sudo apt install apache2 wget unzip -y
wget https://www.tooplate.com/zip-templates/2132_clean_work.zip
unzip 2132_clean_work.zip
sudo cp -r 2132_clean_work/* /var/www/html/
sudo systemctl restart apache2
|
```

## Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

### Name and tags [Info](#)

Name





[Add additional tags](#)

### Info

Upload a file with your user data or enter it in the field.

 Choose file

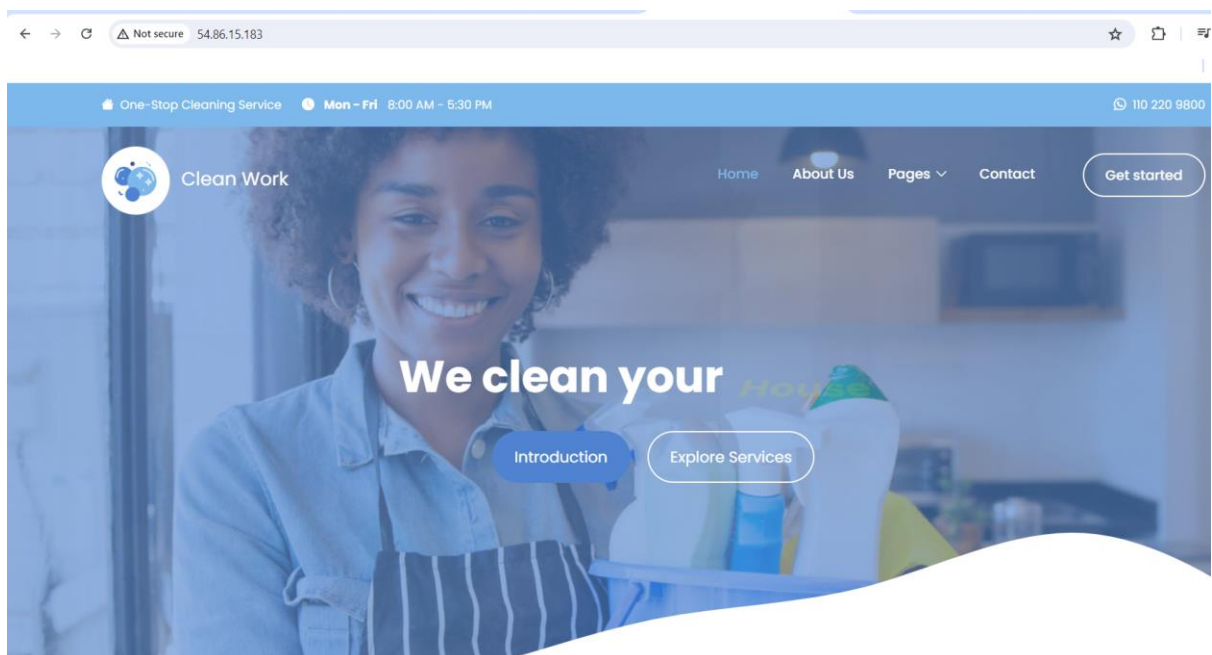
```
#!/bin/bash
sudo apt update -y
sudo apt install nginx -y
sudo systemctl enable nginx
sudo systemctl start nginx
echo "<h1>Hello World from $(hostname -f)</h1>" > /var/www/html/index.html
```

|                                     |                |                     |   |          |   |   |            |                 |
|-------------------------------------|----------------|---------------------|---|----------|---|---|------------|-----------------|
| <input checked="" type="checkbox"/> | loadbalancer-2 | i-014b70df59de19ecb |  Running   | t2.micro | –   | <a href="#">View alarms</a>  | us-east-1a | ec2-34-201-219- |
| <input type="checkbox"/>            | vpc-ec2        | i-0f10fe8b8aac7de8b |  Stopped   | t2.micro | –   | <a href="#">View alarms</a>  | us-east-1a | –               |
| <input type="checkbox"/>            | loadbalancer1  | i-0f4d26eef4efccfb6 |  Running   | t2.micro |  2/2 checks pass | <a href="#">View alarms</a>  | us-east-1a | ec2-54-86-15-18 |

**My 2 applications running in port no 80:**

## Inbound rules [Info](#)

| Security group rule ID | Type <a href="#">Info</a> | Protocol <a href="#">Info</a> | Port range <a href="#">Info</a> | Source <a href="#">Info</a>  | Description - optional <a href="#">Info</a> |
|------------------------|---------------------------|-------------------------------|---------------------------------|--|---|
| sgr-0df437f3cb1bb925b  | <div>SSH</div>            | TCP                           | 22                              | <div>Custom</div> <div><div><div>Q</div><div>0.0.0.0/0</div></div></div>             | <div></div> <div>Delete</div>               |
| -                      | <div>HTTP</div>           | TCP                           | 80                              | <div>Anywh...</div> <div><div><div>Q 0.0.0.0/0</div><div>0.0.0.0/0</div></div></div> | <div></div> <div>Delete</div>               |

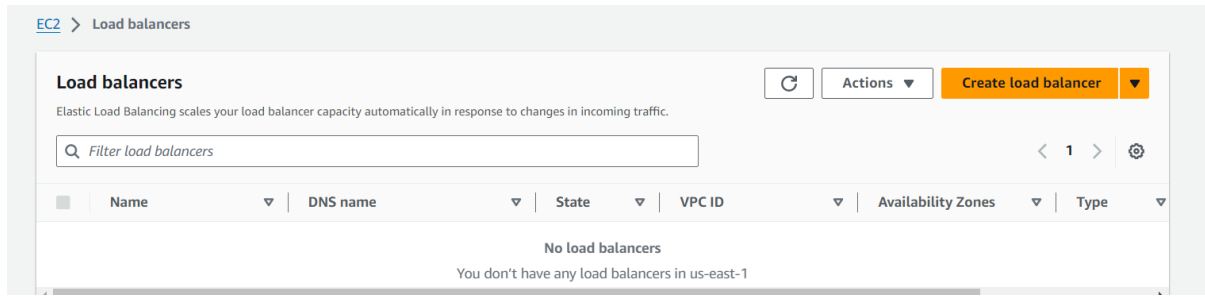




# Hello World from ip-172-31-36-47.ec2.internal

## 5. Create load balancer:

- connect it to a application load balancer



## Create Application Load Balancer [Info](#)

The Application Load Balancer distributes incoming HTTP and HTTPS traffic across multiple targets such as Amazon EC2 instances, microservices, and containers, based on request attributes. When the load balancer receives a connection request, it evaluates the listener rules in priority order to determine which rule to apply, and if applicable, it selects a target from the target group for the rule action.

### ► How Application Load Balancers work

#### Basic configuration

##### Load balancer name

Name must be unique within your AWS account and can't be changed after the load balancer is created.

A maximum of 32 alphanumeric characters including hyphens are allowed, but the name must not begin or end with a hyphen.

##### Scheme [Info](#)

Scheme can't be changed after the load balancer is created.

##### ☒ Internet-facing

An internet-facing load balancer routes requests from clients over the internet to targets. Requires a public subnet. [Learn more](#)

##### ☐ Internal

An internal load balancer routes requests from clients to targets using private IP addresses. Compatible with the IPv4 and Dualstack IP address types.

Create security group:

Create security group

[Info](#)

A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.

Basic details

Security group name

[Info](#)

loadbalancer1-sg

Name cannot be edited after creation.

Description

[Info](#)

loadbalancer1-securitygroup

VPC

[Info](#)

vpc-0b21781614914fdfd

Inbound rules

[Info](#)

Type

[Info](#)

HTTP

Protocol

[Info](#)

TCP

Port range

[Info](#)

80

Source

[Info](#)

Anyw...

[Info](#)

0.0.0.0/0

Description - optional

Delete

Security group (sg-078052144c9977f9c | loadbalancer1-sg) was created successfully

[Details](#)

[EC2](#) > [Security Groups](#) > sg-078052144c9977f9c - loadbalancer1-sg

sg-078052144c9977f9c - loadbalancer1-sg

Actions

Details

|                     |                      |                             |                       |
|---------------------|----------------------|-----------------------------|-----------------------|
| Security group name | Security group ID    | Description                 | VPC ID                |
| loadbalancer1-sg    | sg-078052144c9977f9c | loadbalancer1-securitygroup | vpc-0b21781614914fdfd |
| Owner               | Inbound rules count  | Outbound rules count        |                       |
| 381492100082        | 1 Permission entry   | 1 Permission entry          |                       |

Select the Created security group while creating load balancer:

Security groups

[Info](#)

A security group is a set of firewall rules that control the traffic to your load balancer. Select an existing security group, or you can [create a new security group](#).

Security groups

Select up to 5 security groups

loadbalancer1-sg

sg-078052144c9977f9c

VPC: vpc-0b21781614914fdfd

Create target group:

EC2 > Target groups > Create target group

Step 1

Specify group details

Step 2

Register targets

Specify group details

Your load balancer routes requests to the targets in a target group and performs health checks on the targets.

Basic configuration

Settings in this section can't be changed after the target group is created.

Choose a target type

Instances

• Supports load balancing to instances within a specific VPC.

• Facilitates the use of [Amazon EC2 Auto Scaling](#) to manage and scale your EC2 capacity.

Target group name

loadbalancer-tg

A maximum of 32 alphanumeric characters including hyphens are allowed, but the name must not begin or end with a hyphen.

Protocol : Port

Choose a protocol for your target group that corresponds to the Load Balancer type that will route traffic to it. Some protocols now include anomaly detection for the targets and you can set mitigation options once your target group is created. This choice cannot be changed after creation

HTTP

▼

80

1-65535

IP address type

Only targets with the indicated IP address type can be registered to this target group.

IPv4

Each instance has a default network interface (eth0) that is assigned the primary private IPv4 address. The instance's primary private IPv4 address is the one that will be applied to the target.

IPv6

Each instance you register must have an assigned primary IPv6 address. This is configured on the instance's default network interface (eth0). [Learn more](#)

VPC

Select the VPC with the instances that you want to include in the target group. Only VPCs that support the IP address type selected above are available in this list.

-

vpc-0b21781614914fdfd

IPv4 VPC CIDR: 172.31.0.0/16

▼

Protocol version

HTTP1

EC2 > Target groups > Create target group

Step 1  
Specify group details

Step 2  
Register targets

## Register targets

This is an optional step to create a target group. However, to ensure that your load balancer routes traffic to this target group you must register your targets.

Available instances (2/2)

| <input checked="" type="checkbox"/> | Instance ID         | Name           | State   | Security groups |
|-------------------------------------|---------------------|----------------|---------|-----------------|
| <input checked="" type="checkbox"/> | i-014b70df59de19ecb | loadbalancer-2 | Running | launch-wizard-8 |
| <input checked="" type="checkbox"/> | i-0f4d26eef4efccfb6 | loadbalancer1  | Running | launch-wizard-7 |

2 selected

Ports for the selected instances

Ports for routing traffic to the selected instances.

1-65535 (separate multiple ports with commas)

Include as pending below

Ports for the selected instances

Ports for routing traffic to the selected instances.

1-65535 (separate multiple ports with commas)

Include as pending below

2 selections are now pending below. Include more or register targets when ready.

## Review targets

Targets (2)

☐ Show only pending

Remove all pending

< 1 > ⚙

| Instance ID         | Name           | Port | State   | Security groups | Zone       | Private IPv4 address | Subnet ID |
|---------------------|----------------|------|---------|-----------------|------------|----------------------|-----------|
| i-014b70df59de19ecb | loadbalancer-2 | 80   | Running | launch-wizard-8 | us-east-1a | 172.31.36.47         | subnet-03 |
| i-0f4d26eef4efccfb6 | loadbalancer1  | 80   | Running | launch-wizard-7 | us-east-1a | 172.31.35.116        | subnet-03 |

2 pending

Cancel

Previous

Create target group

☑ Successfully created the target group: **loadbalancer-tg**. Anomaly detection is automatically applied to all registered targets. Results can be viewed in the **Targets** tab.

EC2 > Target groups > loadbalancer-tg

## loadbalancer-tg

Actions ▾

Details

arm:aws:elasticloadbalancing:us-east-1:381492100082:targetgroup/loadbalancer-tg/3e550c6dfca1584d

|                 |                                 |                  |                                       |
|-----------------|---------------------------------|------------------|---------------------------------------|
| Target type     | Protocol : Port                 | Protocol version | VPC                                   |
| Instance        | HTTP: 80                        | HTTP1            | <a href="#">vpc-0b21781614914fdfd</a> |
| IP address type | Load balancer                   |                  |                                       |
| IPv4            | <a href="#">None associated</a> |                  |                                       |

Targets

Monitoring

Health checks

Attributes

Tags

Registered targets (0)

Info

Anomaly mitigation: Not applicable

↺

Deregister

Register targets

Target groups route requests to individual registered targets using the protocol and port number specified. Health checks are performed on all registered targets according to the target group's health check settings. Anomaly detection is automatically applied to HTTP/HTTPS target groups with at least 3 healthy targets.

## Select the created target group while creating load balancer:

### Listeners and routing [Info](#)

A listener is a process that checks for connection requests using the port and protocol you configure. The rules that you define for a listener determine how the load balancer routes requests to its registered targets.

▼ Listener HTTP:80

Remove

Protocol

Port

Default action

[Info](#)

HTTP

:

80

Forward to

loadbalancer-tg

HTTP

1-65535

Target type: Instance, IPv4

⌂

Create target group

Ⓢ Successfully created load balancer: **app-loadbalancer1**

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 > app-loadbalancer1

app-loadbalancer1

⌂ Actions ▼

▼ Details

Load balancer type

Application

Status

⌂ Provisioning

VPC

[vpc-0b21781614914fdfd](#)

Load balancer IP address type

IPv4

Scheme

Internet-facing

Hosted zone

Z35SXDOTRQ7X7K

Availability Zones

[subnet-08f1cb4e88100bbcd](#) us-east-1b (use1-az1)

[subnet-03e93b97cc77cfff](#) us-east-1a (use1-az6)

[subnet-03666c82abd35998c](#) us-east-1c (use1-az2)

Date created

July 16, 2024, 11:41 (UTC+05:30)

Load balancer ARN

[arn:aws:elasticloadbalancing:us-east-1:381492100082:loadbalancer/app/app-loadbalancer1/7aea3bbeef6b9f52](#)

DNS name

[app-loadbalancer1-1267357135.us-east-1.elb.amazonaws.com](#) (A Record)

## 6. connect it to a application load balancer, where the output traffic from the server must be an load balancer IP address

Load balancers (1/1)

⌂ Actions ▼ Create load balancer ▼

Elastic Load Balancing scales your load balancer capacity automatically in response to changes in incoming traffic.

🔍 Filter load balancers

< 1 > ⚙

| ✓ | Name                              | DNS name                                   | State  | VPC ID                                | Availability Zones                   | Type        |
|---|-----------------------------------|--|--------|---------------------------------------|--------------------------------------|-------------|
| ✓ | <a href="#">app-loadbalancer1</a> | <a href="#">app-loadbalancer1-12673...</a> | Active | <a href="#">vpc-0b21781614914f...</a> | <a href="#">3 Availability Zones</a> | application |

[EC2](#) > [Load balancers](#) > app-loadbalancer1

app-loadbalancer1

Actions ▾

▼ Details

Load balancer type  
Application

Scheme  
Internet-facing

Status  
Active

Hosted zone  
Z35SXDOTRQ7X7K

VPC  
[vpc-0b21781614914fdfd](#)

Availability Zones  
[subnet-08f1cb4e88100bbcd](#) us-east-1b (use1-az1)  
[subnet-03e93b97cc77cfffbf](#) us-east-1a (use1-az6)  
[subnet-03666c82abd35998c](#) us-east-1c (use1-az2)

Load balancer IP address type  
IPv4

Date created  
July 16, 2024, 11:41 (UTC+05:30)

Load balancer ARN  
[arn:aws:elasticloadbalancing:us-east-1:381492100082:loadbalancer/app/app-loadbalancer1/7aea3bbeef6b9f52](#)

DNS name [Info](#)

[app-loadbalancer1-1267357135.us-east-1.elb.amazonaws.com](#) (A Record)

← → ↻

⚠ Not secure

app-loadbalancer1-1267357135.us-east-1.elb.amazonaws.com

# Hello World from ip-172-31-36-47.ec2.internal

← → ↻

⚠ Not secure

app-loadbalancer1-1267357135.us-east-1.elb.amazonaws.com

☆

Clean Work

Home

About Us

Pages ▾

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Get started

We clean yourHouse

Introduction

Explore Services