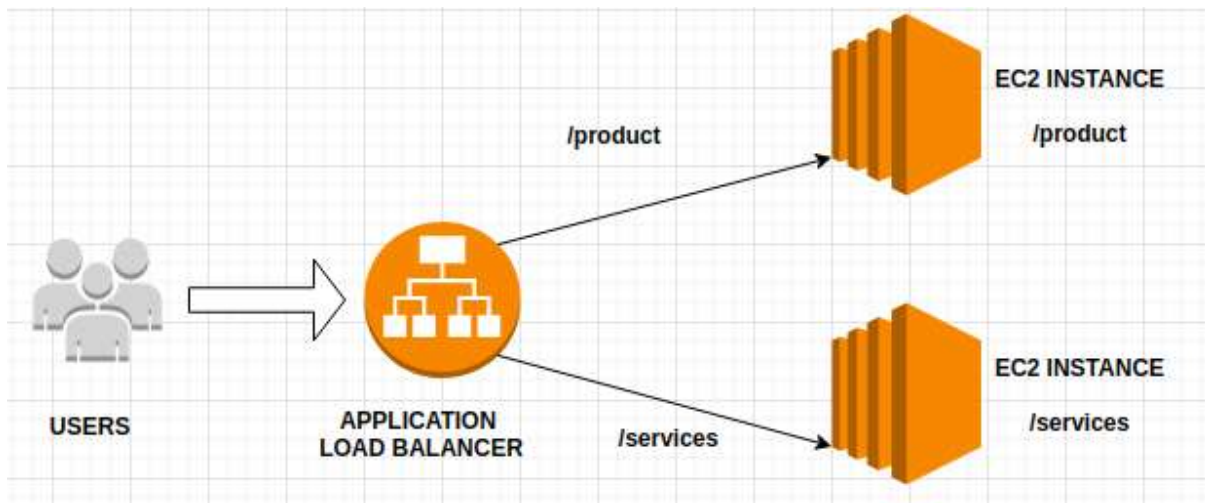


APPLICATION LOAD BALANCER (PATH BASED)



NOTE : WE TOOK EXAMPLE OF ORDERS AND PAYMENTS

Create two EC2 (Ubuntu1 and Ubuntu2)

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

ubuntu1 [Add additional tags](#)

▼ Application and OS Images (Amazon Machine Image) [Info](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

Search our full catalog including 1000s of application and OS images

Quick Start

Amazon Linux

macOS

Ubuntu

Windows

Red Hat

SUSE Li

aws

Mac

ubuntu

Microsoft

Red Hat

SUS

[Browse more AMIs](#)
Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Ubuntu Server 22.04 LTS (HVM), SSD Volume Type
ami-053b0d53c279acc90 (64-bit (x86)) / ami-0a0c8eebcd6d6dbd0 (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

▼ Summary

Number of instances [Info](#)

2

When launching more than 1 instance, consider [EC2 Auto Scaling](#).

Software Image (AMI)
Canonical, Ubuntu, 22.04 LTS, ...[read more](#)
ami-053b0d53c279acc90

Virtual server type (instance type)
t2.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

×

Cancel [Launch instance](#) [Review commands](#)

Create key pair



Key pair name

Key pairs allow you to connect to your instance securely.

key

The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type



RSA

RSA encrypted private and public key pair



ED25519

ED25519 encrypted private and public key pair

Private key file format



.pem

For use with OpenSSH



.ppk

For use with PuTTY



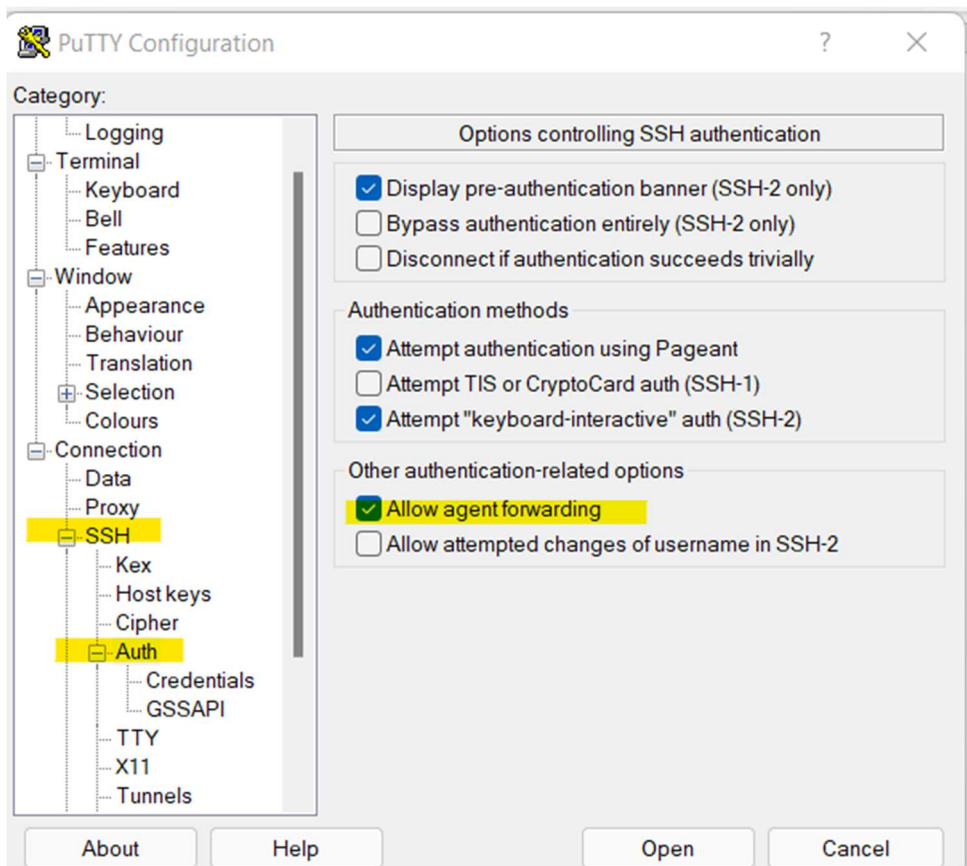
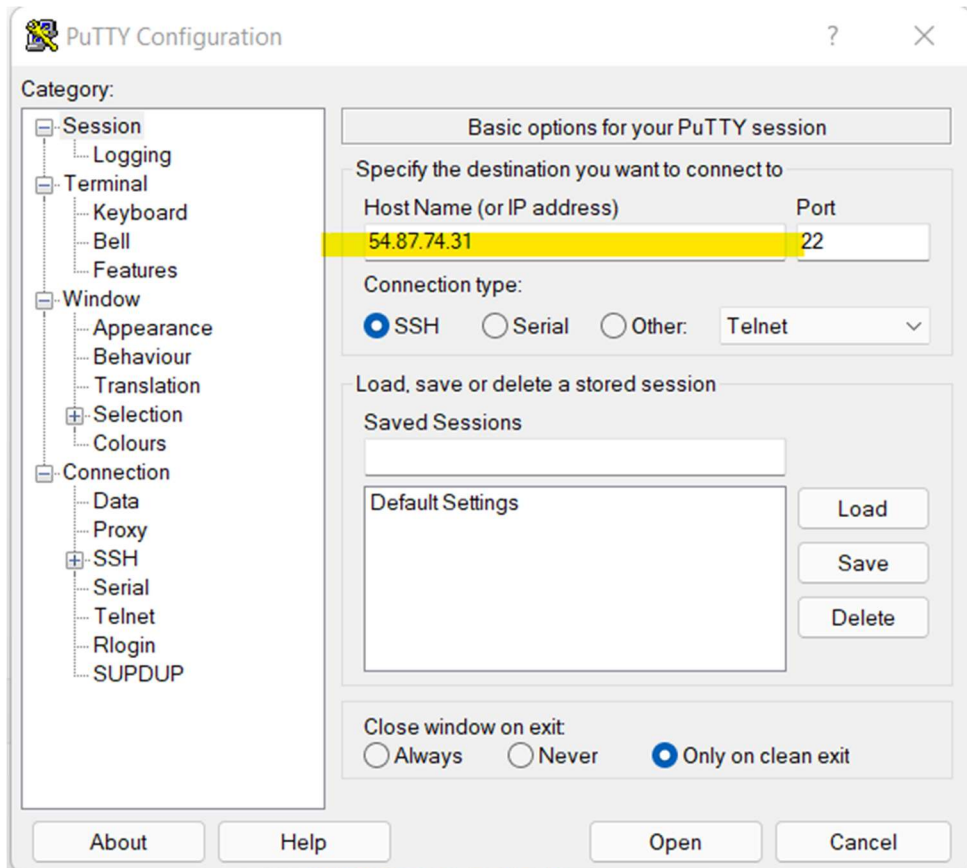
When prompted, store the private key in a secure and accessible location on your computer. **You will need it later to connect to your instance.** [Learn more](#)

Cancel

Create key pair

Instances (2) Info										
<input type="text" value="Find instance by attribute or tag (case-sensitive)"/>										
<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
<input type="checkbox"/>	ubuntu1	i-080eca90832d9b5ed	Running	t2.micro	Initializing	No alarms +	us-east-1a	ec2-54-87-74-31.com...	54.87.74.31	-
<input type="checkbox"/>	ubuntu2	i-0e849fd8250b1df2	Running	t2.micro	Initializing	No alarms +	us-east-1a	ec2-54-85-65-124.com...	54.85.65.124	-

Connect through Putty



Once connected use below commands:-

Sudo su

Apt update

Apt install apache2

Systemctl restart apache2

Systemctl enable apache2

Cd /var/www/html

Nano index.html

To remove :- rm index.html

Vi index.html

To save : escape, shift semi colon,wq enter

Mkdir (foldername) ----- mkdir orders

Cd (foldername) ----- cd orders

Nano index.html

Save

```
root@ip-172-31-40-26: /var/www/html/orders
Enabling module autoindex.
Enabling module env.
Enabling module mime.
Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-voids-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service - /lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service - /lib/systemd/system/apache-htcacheclean.service.
Processing triggers for ufw (0.36.1-4build1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

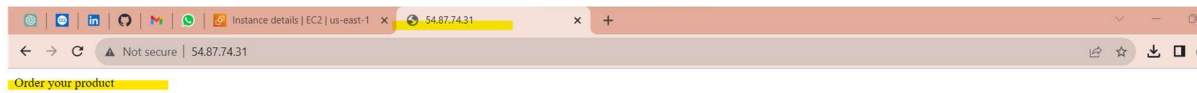
No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-40-26:/home/ubuntu# systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable apache2
root@ip-172-31-40-26:/home/ubuntu# systemctl restart apache2
root@ip-172-31-40-26:/home/ubuntu# cd /var/www/html
bash: cd: /var/www/html: No such file or directory
root@ip-172-31-40-26:/home/ubuntu# systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable apache2
root@ip-172-31-40-26:/home/ubuntu# cd /var/www/html
root@ip-172-31-40-26:/var/www/html# nano index.html
root@ip-172-31-40-26:/var/www/html# rm index.html
root@ip-172-31-40-26:/var/www/html# vi index.html
root@ip-172-31-40-26:/var/www/html# mkdir orders
root@ip-172-31-40-26:/var/www/html# cd orders
root@ip-172-31-40-26:/var/www/html/orders# nano index.html
root@ip-172-31-40-26:/var/www/html/orders#
```

Copy public IP and paste it in browser



Now connect another EC2 through putty

Once connected use these commands:-

Sudo su

Apt update

Apt install apache2

Systemctl restart apache2

Systemctl enable apache2

Cd /var/www/html

Nano index.html

To remove :- rm index.html

Vi index.html

To save :- escape, semi colon,wq, enter

Mkdir (folder name) ----- mkdir payments

Cd (folder name) ----- cd payments

Nano index.html

Save

```
root@ip-172-31-37-27:/var/www/html/payments
Enabling module access_compat.
Enabling module authn_file.
Enabling module authn_user.
Enabling module alias.
Enabling module dir.
Enabling module autoindex.
Enabling module env.
Enabling module mime.
Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.
Processing triggers for ufw (0.36.1-4build1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

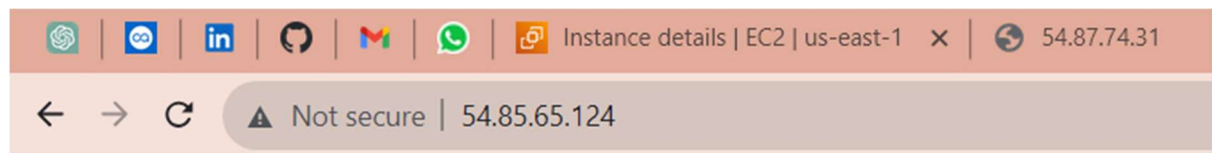
No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-37-27:/home/ubuntu# systemctl restart apache2
root@ip-172-31-37-27:/home/ubuntu# systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable apache2
root@ip-172-31-37-27:/home/ubuntu# cd /var/www/html
root@ip-172-31-37-27:/var/www/html# nano index.html
root@ip-172-31-37-27:/var/www/html# rm index.html
root@ip-172-31-37-27:/var/www/html# vi index.html
root@ip-172-31-37-27:/var/www/html# mkdir payments
root@ip-172-31-37-27:/var/www/html# cd payments
root@ip-172-31-37-27:/var/www/html/payments# nano index.html
root@ip-172-31-37-27:/var/www/html/payments#
```

Copy public ip and browse



Pay for your product

Create Target group

EC2 > Target groups

Target groups Info

Actions

Create target group

Name	ARN	Port	Protocol	Target type	Load balancer	VPC ID
No target groups						
You don't have any target groups in us-east-1						
<div>Create target group</div>						

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.

IP addresses

- Supports load balancing to VPC and on-premises resources.
- Facilitates routing to multiple IP addresses and network interfaces on the same instance.
- Offers flexibility with microservice based architectures, simplifying inter-application communication.
- Supports IPv6 targets, enabling end-to-end IPv6 communication, and IPv4-to-IPv6 NAT.

Lambda function

- Facilitates routing to a single Lambda function.
- Accessible to Application Load Balancers only.

Application Load Balancer

- Offers the flexibility for a Network Load Balancer to accept and route TCP requests within a specific VPC.
- Facilitates using static IP addresses and PrivateLink with an Application Load Balancer.

Target group name

target1

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

Protocol

Port

HTTP

:

80

Send requests to targets using HTTP/2. Supported when the request protocol is HTTP/2 or gRPC, but gRPC-specific features are not available.

gRPC

Send requests to targets using gRPC. Supported when the request protocol is gRPC.

Health checks

The associated load balancer periodically sends requests, per the settings below, to the registered targets to test their status.

Health check protocol

HTTP

Health check path

Use the default path of "/" to ping the root, or specify a custom path if preferred.

/orders/index.html

Up to 1024 characters allowed.

► Advanced health check settings

Attributes

ⓘ

Certain default attributes will be applied to your target group. You can view and edit them after creating the target group.

► Tags - optional

Consider adding tags to your target group. Tags enable you to categorize your AWS resources so you can more easily manage them.

Cancel

Next

<input type="checkbox"/>	Instance ID	Name	State	Security groups	Zone	Subnet ID
<input checked="" type="checkbox"/>	i-080eca90832d9b5ed	ubuntu1	Running	launch-wizard-1	us-east-1a	subnet-0b68d5b671842c55e
<input type="checkbox"/>	i-0e849ffd8250b1df2	ubuntu2	Running	launch-wizard-1	us-east-1a	subnet-0b68d5b671842c55e

0 selected

Ports for the selected instances

Ports for routing traffic to the selected instances.

80

1-65535 (separate multiple ports with commas)

Include as pending below

1 selection is now pending below. Include more or register targets when ready.

Review targets

Targets (1)

Show only pending

Remove all pending

Filter resources by property or value

Remove	Health status	Instance ID	Name	Port	State	Security groups	Zone	Subnet ID
×	Pending	i-080eca90832d9b5ed	ubuntu1	80	Running	launch-wizard-1	us-east-1a	subnet-0b68d5b671842c55e

1 pending

Cancel

Previous

Create target group

Create another target

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.

☐ IP addresses

- Supports load balancing to VPC and on-premises resources.
- Facilitates routing to multiple IP addresses and network interfaces on the same instance.
- Offers flexibility with microservice based architectures, simplifying inter-application communication.
- Supports IPv6 targets, enabling end-to-end IPv6 communication, and IPv4-to-IPv6 NAT.

☐ Lambda function

- Facilitates routing to a single Lambda function.
- Accessible to Application Load Balancers only.

☐ Application Load Balancer

- Offers the flexibility for a Network Load Balancer to accept and route TCP requests within a specific VPC.
- Facilitates using static IP addresses and PrivateLink with an Application Load Balancer.

Target group name

target2

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

Protocol

HTTP



Port

80

1-65535

VPC

Health checks

The associated load balancer periodically sends requests, per the settings below, to the registered targets to test their status.

Health check protocol

HTTP ▼

Health check path

Use the default path of "/" to ping the root, or specify a custom path if preferred.

/payments/index.html

Up to 1024 characters allowed.

► Advanced health check settings

Attributes

❗ Certain default attributes will be applied to your target group. You can view and edit them after creating the target group.

► Tags - optional

Consider adding tags to your target group. Tags enable you to categorize your AWS resources so you can more easily manage them.

Cancel

Next

Filter resources by property or value

<input type="checkbox"/>	Instance ID	Name	State	Security groups	Zone	Subnet ID
<input type="checkbox"/>	i-080eca90832d9b5ed	ubuntu1	Running	launch-wizard-1	us-east-1a	subnet-0b68d5b671842c55e
<input type="checkbox"/>	i-0e849ffd8250b1df2	ubuntu2	Running	launch-wizard-1	us-east-1a	subnet-0b68d5b671842c55e

0 selected

Ports for the selected instances

Ports for routing traffic to the selected instances.

80

1-65535 (separate multiple ports with commas)

Include as pending below

1 selection is now pending below. Include more or register targets when ready.

Review targets

Targets (1)

Show only pending

Remove all pending

Filter resources by property or value

Remove	Health status	Instance ID	Name	Port	State	Security groups	Zone	Subnet ID
×	Pending	i-0e849ffd8250b1df2	ubuntu2	80	Running	launch-wizard-1	us-east-1a	subnet-0b68d5b671842c55e

1 pending

Cancel

Previous

Create target group

EC2 > Target groups

Target groups (2) Info

< 1 > ⚙

<input type="checkbox"/>	Name	ARN	Port	Protocol	Target type	Load balancer	VPC ID
<input type="checkbox"/>	target1	arn:aws:elasticloadbalanci...	80	HTTP	Instance	None associated	vpc-0b3a7c0733382a3a2
<input type="checkbox"/>	target2	arn:aws:elasticloadbalanci...	80	HTTP	Instance	None associated	vpc-0b3a7c0733382a3a2

Create load balancer

Load balancers

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

< 1 > ⚙

<input type="checkbox"/>	Name	DNS name	State	VPC ID	Availability Zones	Type	Date created
No load balancers You don't have any load balancers in us-east-1							

Create load balancer

Application Load Balancer Info

Choose an Application Load Balancer when you need a flexible feature set for your applications with HTTP and HTTPS traffic. Operating at the request level, Application Load Balancers provide advanced routing and visibility features targeted at application architectures, including microservices and containers.

Create

Network Load Balancer Info

Choose a Network Load Balancer when you need ultra-high performance, TLS offloading at scale, centralized certificate deployment, support for UDP, and static IP addresses for your applications. Operating at the connection level, Network Load Balancers are capable of handling millions of requests per second securely while maintaining ultra-low latencies.

Create

Gateway Load Balancer Info

Choose a Gateway Load Balancer when you need to deploy and manage a fleet of third-party virtual appliances that support GENEVE. These appliances enable you to improve security, compliance, and policy controls.

Create

▶ Classic Load Balancer - previous generation

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 Elastic Load Balancing works

Basic configuration

Load balancer name

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

myalb

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.

IP address type Info

Select the type of IP addresses that your subnets use.

☒ IPv4

Recommended for internal load balancers.

☐ Dualstack

Includes IPv4 and IPv6 addresses.

Network mapping Info

The load balancer routes traffic to targets in the selected subnets, and in accordance with your IP address settings.

VPC Info

Select the virtual private cloud (VPC) for your targets or you can create a new VPC. Only VPCs with an internet gateway are enabled for selection. The selected VPC can't be changed after

IPv4 address

Assigned by AWS

☒ us-east-1e (use1-az3)

Subnet

subnet-01c5e1c75865f314e

IPv4 address

Assigned by AWS

☒ us-east-1f (use1-az5)

Subnet

subnet-0f4a51626a92f783d

IPv4 address

Assigned by AWS

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



launch-wizard-1
sg-0a50a9f0b5f26aa6c VPC: vpc-0b3a7c0733382a3a2

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

HTTP

Port

80

1-65535

Default action

[Info](#)

Forward to

Select a target group

[Create target group](#)

Listener tags - optional

Consider adding tags to your listener. Tags enable you to categorize your AWS resources so you can more easily manage them.

[Add listener tag](#)

You can add up to 50 more tags.

[Add listener](#)

▼ Add-on services - optional

Additional AWS services can be integrated with this load balancer at launch. You can also add these and other services after your load balancer is created by reviewing the "Integrated Services" tab for the selected load balancer.

AWS Global Accelerator [Info](#)

☐ Create an accelerator to get static IP addresses and improve the performance and availability of your applications. [Additional charges apply](#)

Summary

Review and confirm your configurations. [Estimate cost](#)

Basic configuration [Edit](#)

myalb

- Internet-facing
- IPv4

Security groups [Edit](#)

- launch-wizard-1
[sg-0a50a9f0b5f26aa6c](#)

Network mapping [Edit](#)

VPC [vpc-0b3a7c0733382a3a2](#)

- us-east-1a
[subnet-0b68d5b671842c55e](#)
- us-east-1b
[subnet-02b47ec2ae9a2fc01](#)
- us-east-1c
[subnet-0350fae0bb1b25397](#)
- us-east-1d
[subnet-07d4baf13ce33956](#)
- us-east-1e
[subnet-01c5e1c75865f314e](#)
- us-east-1f
[subnet-0f4a51626a92f783d](#)

Listeners and routing [Edit](#)

- HTTP:80 defaults to
[target1](#)

Add-on services [Edit](#)

None

Tags [Edit](#)

None

Attributes

[i](#) Certain default attributes will be applied to your load balancer. You can view and edit them after creating the load balancer.

[Cancel](#)[Create load balancer](#)

Load balancers (1)

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

[myalb](#) [×](#)[Clear filters](#)

< 1 >

<input type="checkbox"/>	Name	DNS name	State	VPC ID	Availability Zones	Type	Date created
<input type="checkbox"/>	myalb	myalb-1305380066.us-east-1.elb.amazonaws.com	Provisioning	vpc-0b3a7c0733382a3a2	6 Availability Zones	application	September 21, 2023, 15:59 (UTC+05:30)

Add rule

▼ Details

Load balancer type

Application

Scheme

Internet-facing

Status

⊖ Provisioning

Hosted zone

Z35SXDOTRQ7X7K

VPC

[vpc-0b3a7c0733382a3a2](#)

Availability Zones

[subnet-0b68d5b671842c55e](#) us-east-1a (use1-az6)
[subnet-02b47ec2ae9a2fc01](#) us-east-1b (use1-az1)
[subnet-0350fae0bb1b25397](#) us-east-1c (use1-az2)
[subnet-07d4baf613ce33956](#) us-east-1d (use1-az4)
[subnet-01c5e1c75865f314e](#) us-east-1e (use1-az3)
[subnet-0f4a51626a927783d](#) us-east-1f (use1-az5)

IP address type

IPv4

Date created

September 21, 2023, 15:59 (UTC+05:30)

Load balancer ARN

[arn:aws:elasticloadbalancing:us-east-1:731855331434:loadbalancer/app/myalb/2aea7e1bae0cbba4](#)

DNS name info

[myalb-1305380066.us-east-1.elb.amazonaws.com](#) (A Record)

Listeners and rules

Network mapping

Security

Monitoring

Integrations

Attributes

Tags

Listeners and rules (1/1) info

🔄

Manage rules ▼

Manage listener ▼

Add listener

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

🔍 Filter listeners by property or value

< 1 > ⚙️

<input checked="" type="checkbox"/>	Protocol:Port ▼	Default action ▼	Rules ▼	ARN ▼	Security policy ▼	Default SSL/TLS certificate ▼	Tags ▼
<input checked="" type="checkbox"/>	HTTP:80	Forward to target group <ul style="list-style-type: none"> target1 1 (100%) Group-level stickiness: Off 	1 rule	ARN	Not applicable	Not applicable	0 tags

Listener rules (1/1) info

Rule limits

🔄

Actions ▼

Add rule

Traffic received by the listener is routed according to the default action and any additional rules. Rules are evaluated in priority order from the lowest value to the highest value.

🔍 Filter rules by property or value

⚙️

<input checked="" type="checkbox"/>	Name tag	Priority	Conditions (If)	Actions (Then) ⌘	ARN	Tags
<input checked="" type="checkbox"/>	Default	Last (default)	If no other rule applies	Forward to target group <ul style="list-style-type: none"> target1 1 (100%) Group-level stickiness: Off 	ARN	0 tags

Listener details

A listener checks for connection requests using the protocol and port that you configure. The default action and any additional rules that you create determine how the Application Load Balancer routes requests to its registered targets.

Listener ARN

 `arn:aws:elasticloadbalancing:us-east-1:731855331434:listener/app/myalb/2aea7e1bae0cbba4/891f98080a257cc5`

Protocol : Port

The listener will be identified by the protocol and port.

HTTP ▼	80
--------	----

1-65535

Default actions [Info](#)

The default action is used if no other rules apply. Choose the default action for traffic on this listener.

Action types

<input checked="" type="radio"/> Forward to target groups	<input type="radio"/> Redirect to URL	<input type="radio"/> Return fixed response
-----------------------------------------------------------	---------------------------------------	---------------------------------------------

Forward to target group [Info](#)

Choose a target group and specify routing weight or [Create target group](#) .

target1 Target type: Instance, IPv4	HTTP ▼		<table><tr><th>Weight</th><th>Percent</th></tr><tr><td>1</td><td>100%</td></tr><tr><td colspan="2">0-999</td></tr></table>	Weight	Percent	1	100%	0-999	
Weight	Percent								
1	100%								
0-999									

Add target group

You can add up to 4 more target groups.

☐ Turn on group-level stickiness [Info](#)

If a target group is sticky, requests routed to it remain in that target group for the duration of the session. Individual target stickiness is a configuration of the target group.

► Listener tags - optional

Listener ARN
arn:aws:elasticloadbalancing:us-east-1:731855331434:listener/app/myalb/2aea7e1bae0cbba4/891f98080a257cc5

Protocol : Port
The listener will be identified by the protocol and port.

HTTP 80
1-65535

Default actions [Info](#)
The default action is used if no other rules apply. Choose the default action for traffic on this listener.

Action types

☒ Forward to target groups ☐ Redirect to URL ☐ Return fixed response

Forward to target group [Info](#)
Choose a target group and specify routing weight or [Create target group](#).

		Weight	Percent	
target1 Target type: Instance, IPv4	HTTP		1 50%	Remove
target2 Target type: Instance, IPv4	HTTP		1 50%	Remove

0-999

[Add target group](#)

You can add up to 3 more target groups.

☐ **Turn on group-level stickiness** [Info](#)
If a target group is sticky, requests routed to it remain in that target group for the duration of the session. Individual target stickiness is a configuration of the target group.

► **Listener tags - optional**
Consider adding tags to your listener. Tags enable you to categorize your AWS resources so you can more easily manage them.

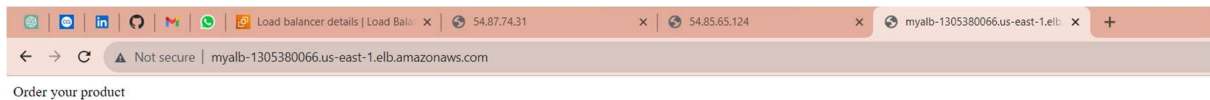
[Cancel](#) [Save changes](#)

Copy load balance DNS

Load balancer type Application	Status Active	VPC vpc-0b3a7c0733382a3a2	IP address type IPv4
Scheme Internet-facing	Hosted zone Z35SXDOTRQ7X7K	Availability Zones subnet-0b68d5b671842c55e us-east-1a (use1-az6) subnet-02b47ec2ae9a2fc01 us-east-1b (use1-az1) subnet-0350fae0bb1b25397 us-east-1c (use1-az2) subnet-07d4bafef13ce33956 us-east-1d (use1-az4) subnet-01c5e1c75865f314e us-east-1e (use1-az3) subnet-0f4a51626a92f783d us-east-1f (use1-az5)	Date created September 21, 2023, 15:59 (UTC+05:30)
Load balancer ARN arn:aws:elasticloadbalancing:us-east-1:731855331434:loadbalancer/app/myalb/2aea7e1bae0cbba4	DNS name Info myalb-1305380066.us-east-1.elb.amazonaws.com (A Record)		

Paste it in browser

Based on health check page will be switched



Pay for your product

Above is application load balancer

Now will try path based



Pay for your products