

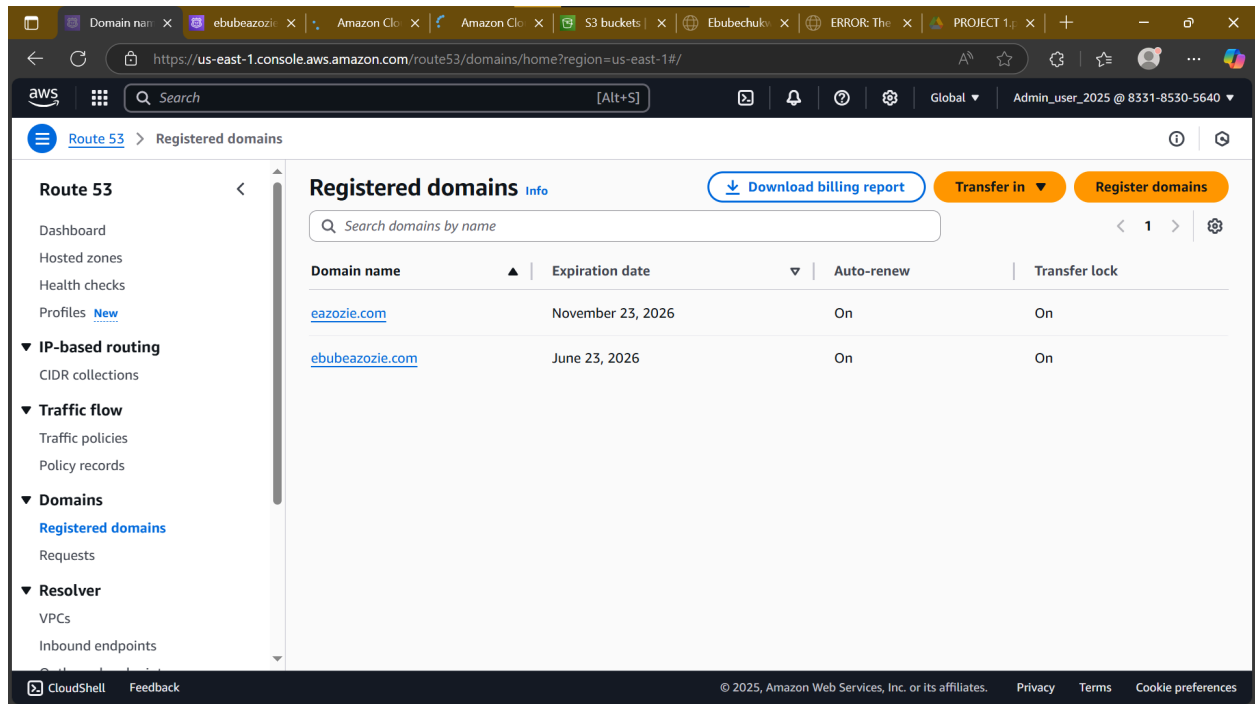
# AWS Cloud & DevOps

## Ebubechukwu Azozie

### Description

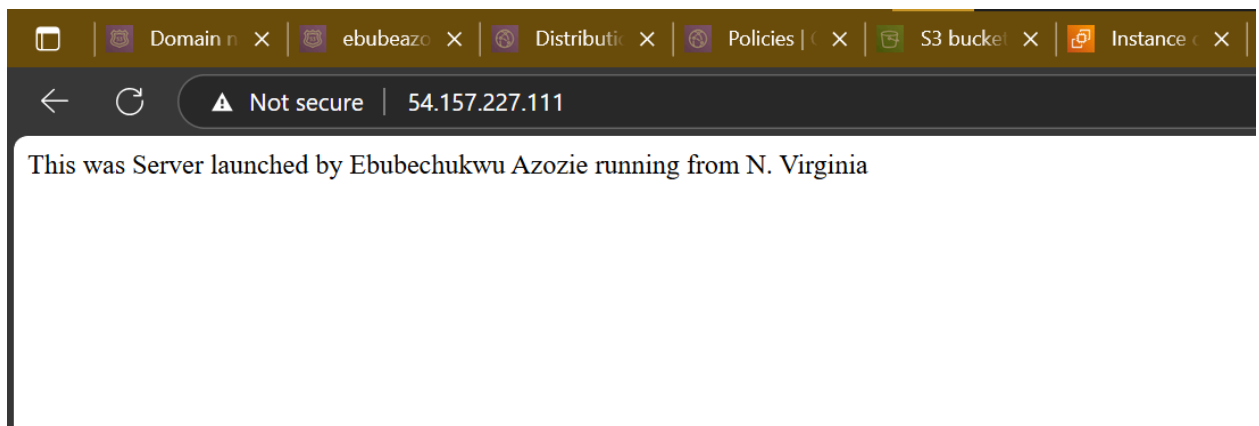
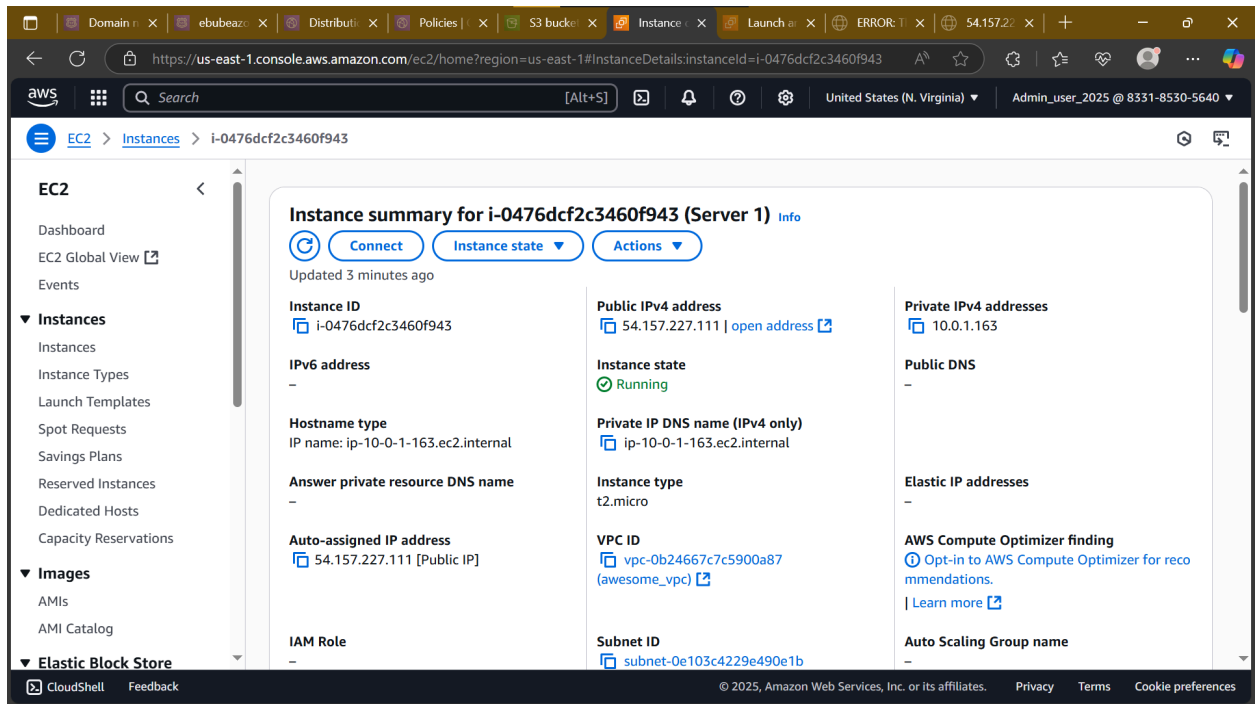
#### HomeWork1 :

- Register a domain name in Route 53



#### Registered ebubeazozie.com

- Deploy an apache server in us-east-1 that display “This was Server launched by <Your\_Name> running from N. Virginia”



- Create a DNS record that point to the IP of the newly launched website server (The DNS record should follow this format: **homework1.<your\_domain>.com**)

ebubeazozie.com

Route 53 > Hosted zones > ebubeazozie.com

Route 53

- Dashboard
- Hosted zones
- Health checks
- Profiles [New](#)

▼ IP-based routing

- CIDR collections

▼ Traffic flow

- Traffic policies
- Policy records

▼ Domains

- Registered domains
- Requests

▼ Resolver

- VPCs
- Inbound endpoints

Record for ebubeazozie.com was successfully created. Route 53 propagates your changes to all of the Route 53 authoritative DNS servers within 60 seconds. Use "View status" button to check propagation status.

Records (1/9) Info

[Delete record](#) [Import zone file](#) [Create record](#)

Automatic mode is the current search behavior optimized for best filter results. [To change modes go to settings.](#)

Filter records by property or value Type Routing p... Alias

	Record ...	Type	Routin...	Differ...	Alias	Va
<input type="checkbox"/>	ebubeazo...	SOA	Simple	-	No	ns
<input type="checkbox"/>	_b6a9135...	CNAME	Simple	-	No	_a
<input checked="" type="checkbox"/>	homewor...	A	Simple	-	No	54
<input type="checkbox"/>	www.ebu...	A	Simple	-	Yes	d3
<input type="checkbox"/>	www.ebu...	AAAA	Simple	-	Yes	d3

Record details

[Edit record](#)

Record name  
homework1.ebubeazozie.com

Record type  
A

Value  
54.157.227.111

Alias  
No

TTL (seconds)  
300

Routing policy  
Simple

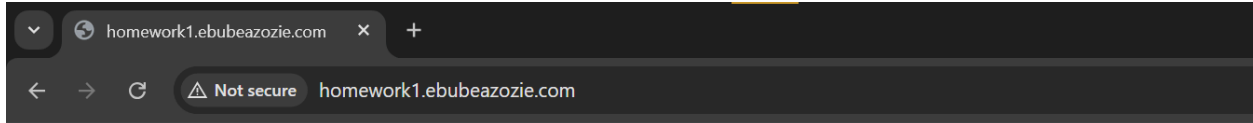
CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

- Share the DNS link for you application with your peers.

ebubeazozie.com

homework1.ebubeazozie.com

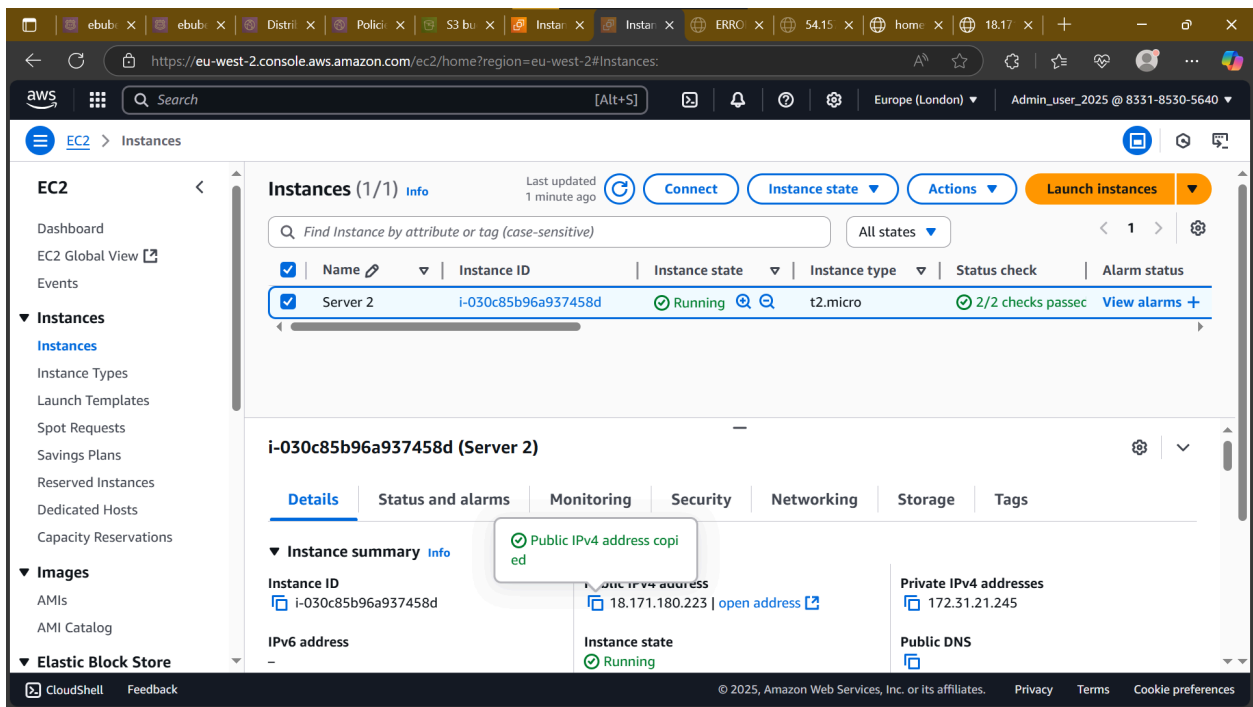
This was Server launched by Ebubechukwu Azozie running from N. Virginia

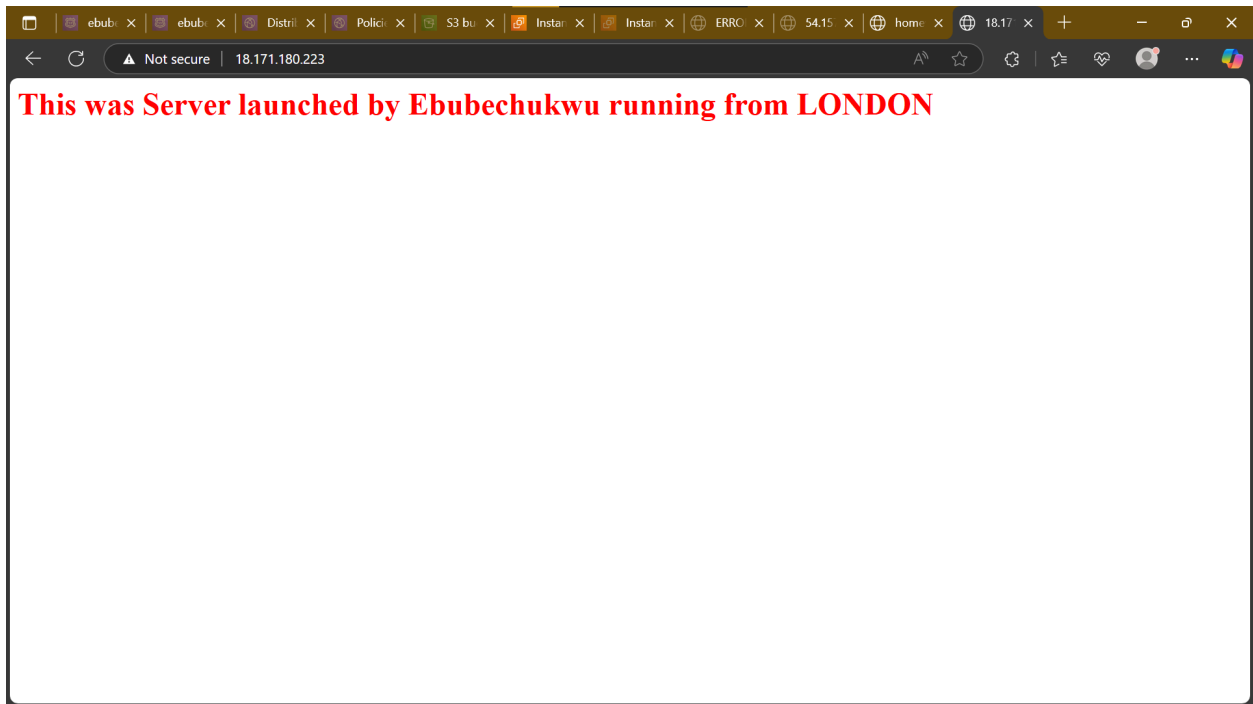


This was Server launched by Ebubechukwu Azozie running from N. Virginia

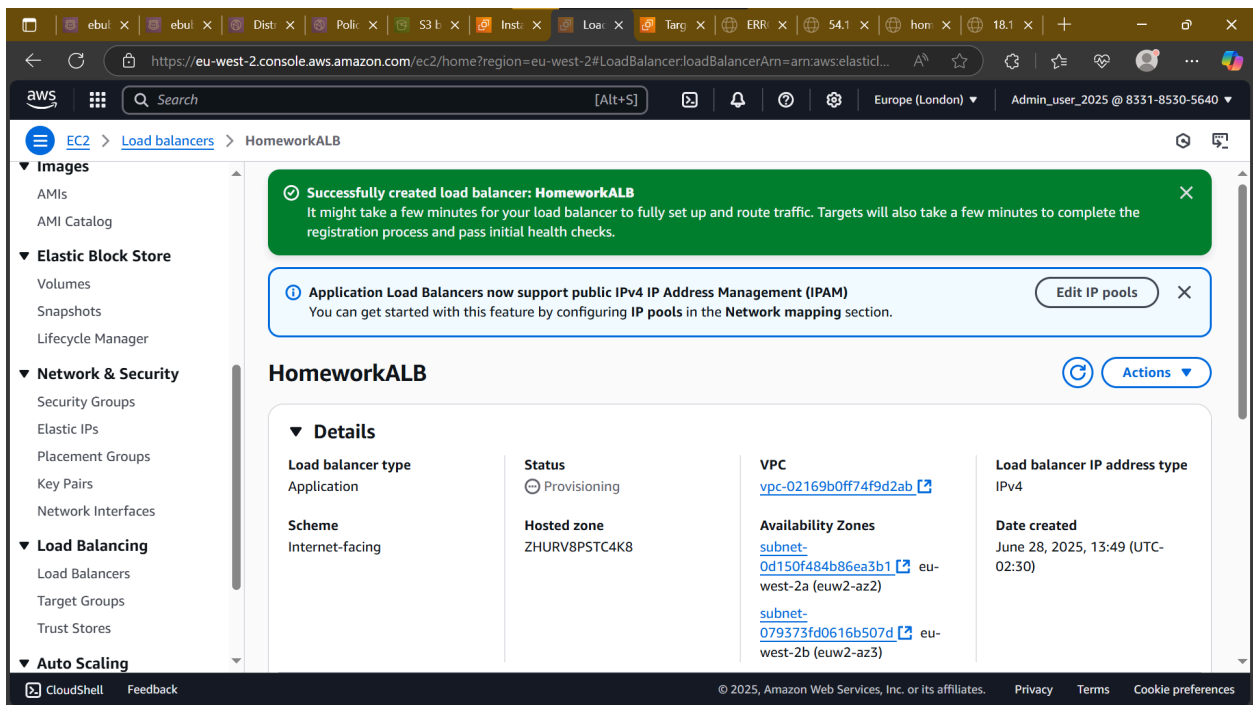
## HomeWork2 :

- Deploy an apache server in eu-west-2 that display “This was Server launched by <Your\_Name> running from LONDON”

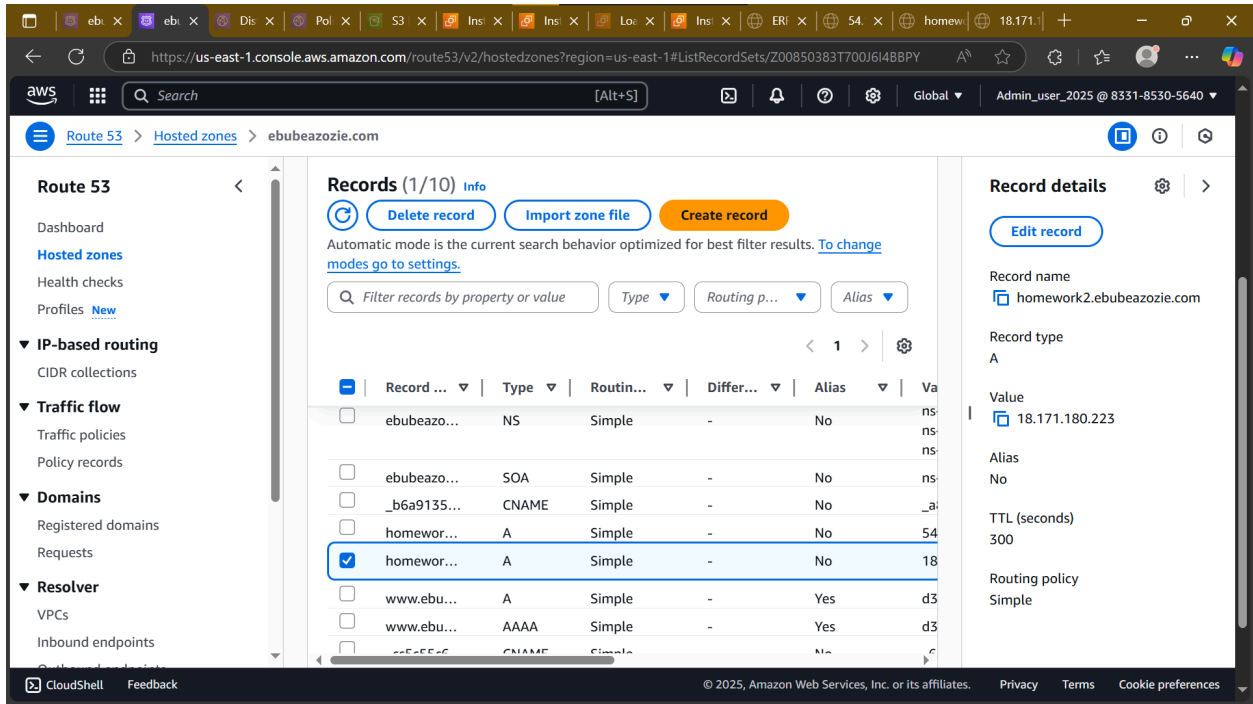




- Create an ALB that will serve traffic to your application in eu-west-2

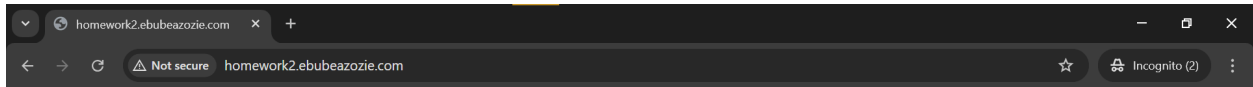


- Create a DNS record that point to the ALB DNS recently created (The DNS record should follow this format: homework2.<your\_domain>.com)



**This was Server launched by Ebubechukwu running from LONDON**

- Share the DNS link for you application with your peers.



**This was Server launched by Ebubechukwu running from LONDON**

### HomeWork3 :

- Create a DNS record named: **homework3.<your\_domain>.com**

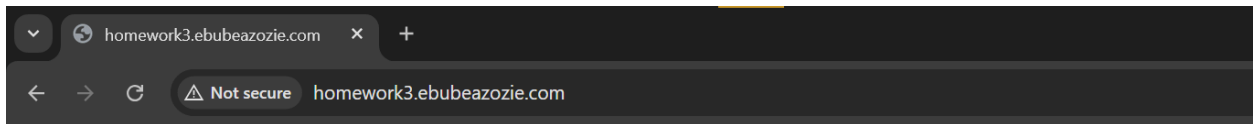
The screenshot shows the AWS Route 53 console for the domain ebubeazozie.com. A blue notification banner at the top states: "Record for ebubeazozie.com was successfully created. Route 53 propagates your changes to all of the Route 53 authoritative DNS servers within 60 seconds. Use 'View status' button to check propagation status." Below this, the "Records (1/11)" section shows a table with one record selected:

	Record ...	Type	Routin...	Differ...	Alias	Va
<input checked="" type="checkbox"/>	homewor...	A	Simple	-	No	18
<input type="checkbox"/>	homewor...	A	Simple	-	No	52
<input type="checkbox"/>	www.ebu...	A	Simple	-	Yes	d3
<input type="checkbox"/>	www.ebu...	AAAA	Simple	-	Yes	d3

The right-hand panel shows the "Record details" for the selected record:

- Record name: homework3.ebubeazozie.com
- Record type: A
- Value: 52.21.206.247
- Alias: No
- TTL (seconds): 300
- Routing policy: Simple

- homework3.<your\_domain>.com should be accessible as follow:
- Users in **USA & Canada** should be directed to the application created in **homework 1**
- Users **Europe** should be directed to the application created in **homework 2**
- Every other users should be directed to **52.21.206.247**
- Share the DNS link for you application with your peers.



This was Server launched by Ebubechukwu Azozie running from N. Virginia

Accessing from Canada

**NB:** Please replace <Your\_Name> with your name.

Please replace <your\_domain> with the domain name your registered during homework1.