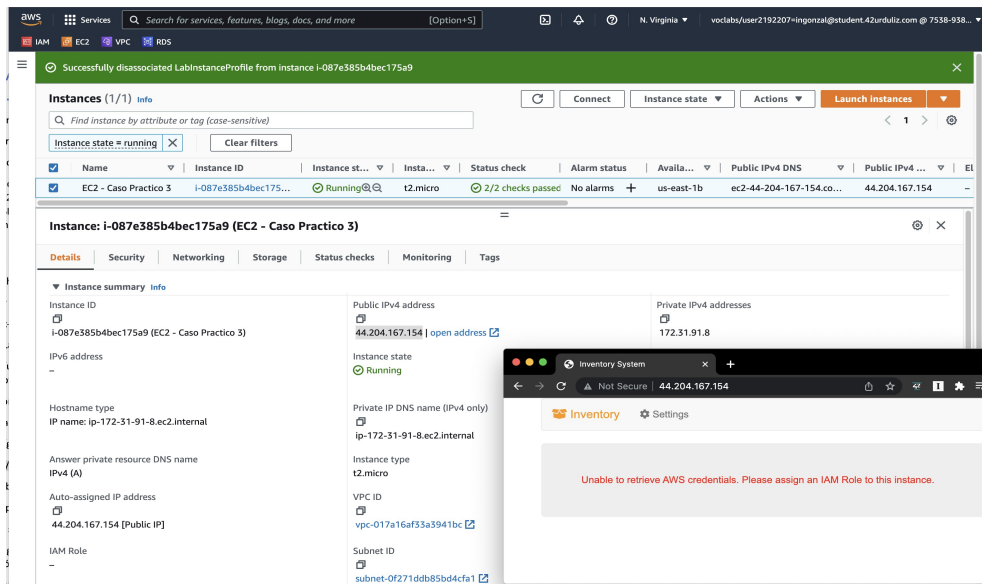
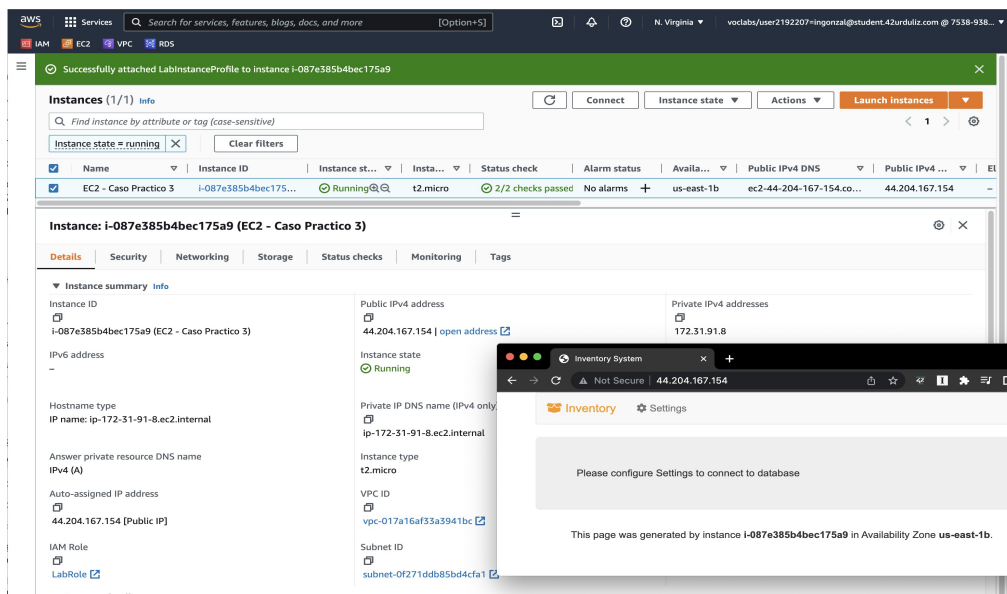


## Caso Prkctico 3: Aplicacion Inventario en 2 EC2 (con ALB) y Base de datos MySQL en RDS.

### Captura 1: - EC2 No Access -



### Captura 2: - EC2 LabRole -











### Captura 3: - DB Settings ok -

The screenshot displays the AWS Management Console interface. On the left sidebar, the navigation menu includes sections like "New EC2 Experience", "Instances", "Images", "Elastic Block Store", and "Network & Security". The main area shows a list of EC2 instances under the heading "Instances (1/1) Info". A single instance, "EC2 - Caso Pra...", is listed with ID "i-087e385b4bec175a9" and state "Running". Below this, the detailed view for this instance is shown, including tabs for Details, Security, Networking, Storage, Status checks, Monitoring, and Tags. The "Instance summary" section provides key information such as Instance ID, IP addresses, Hostname type, DNS name, Answer private resource DNS name, Auto-assigned IP address, IAM Role, and Subnet ID.

### Captura 4: - DB Update -

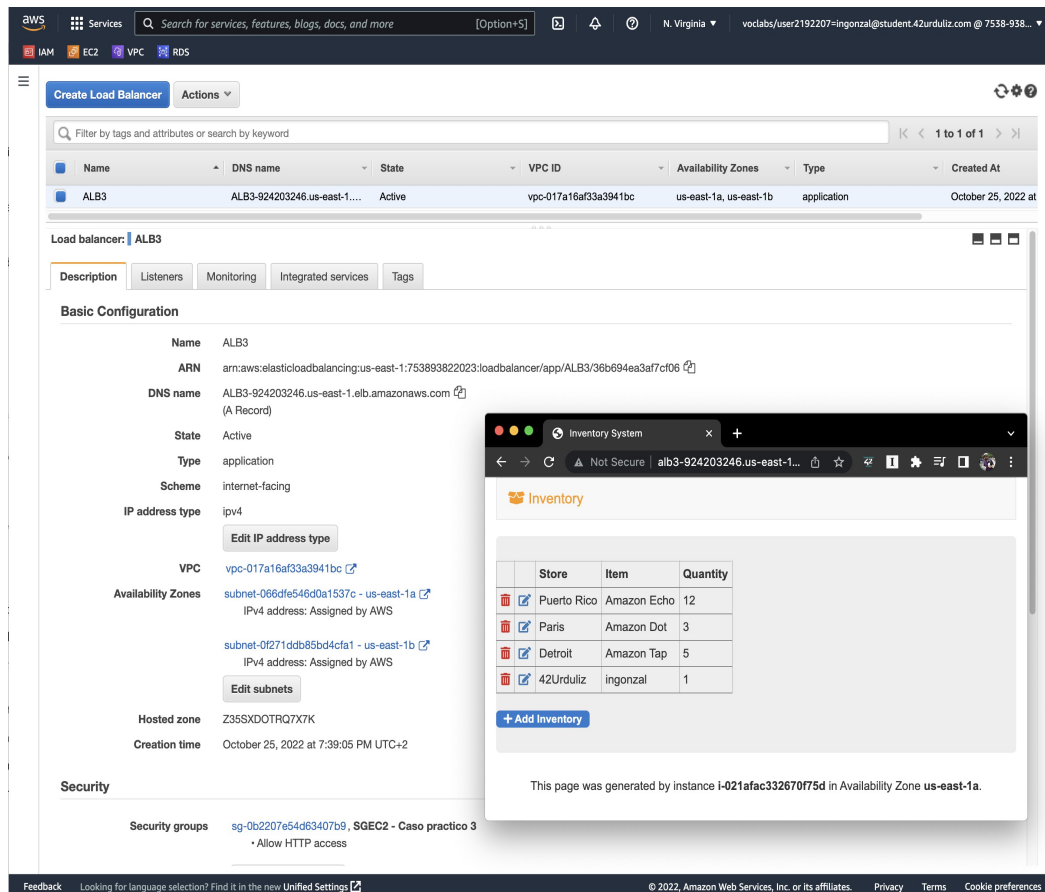
Inventory

		Store	Item	Quantity
		Puerto Rico	Amazon Echo	12
		Paris	Amazon Dot	3
		Detroit	Amazon Tap	5
		42Urduliz	ingonzal	1

+ Add Inventory

This page was generated by instance **i-087e385b4bec175a9** in Availability Zone **us-east-1b**.

## Captura 5: - ALB URL -



**Load balancer: ALB3**

**Description** | Listeners | Monitoring | Integrated services | Tags

**Basic Configuration**

Name: ALB3  
ARN: arn:aws:elasticloadbalancing:us-east-1:753893822023:loadbalancer/app/ALB3/36b694ea3a7cf06  
DNS name: ALB3-924203246.us-east-1.elb.amazonaws.com (A Record)  
State: Active  
Type: application  
Scheme: internet-facing  
IP address type: ipv4  
VPC: vpc-017a16af33a3941bc  
Availability Zones: subnet-068df6546d0a1537c - us-east-1a, subnet-01271ddb85bd4cfa1 - us-east-1b  
Hosted zone: Z35SXDOTRQ7X7K  
Creation time: October 25, 2022 at 7:39:05 PM UTC+2  
Security groups: sg-0b2207e54d63407b9, SGECE2 - Caso practico 3

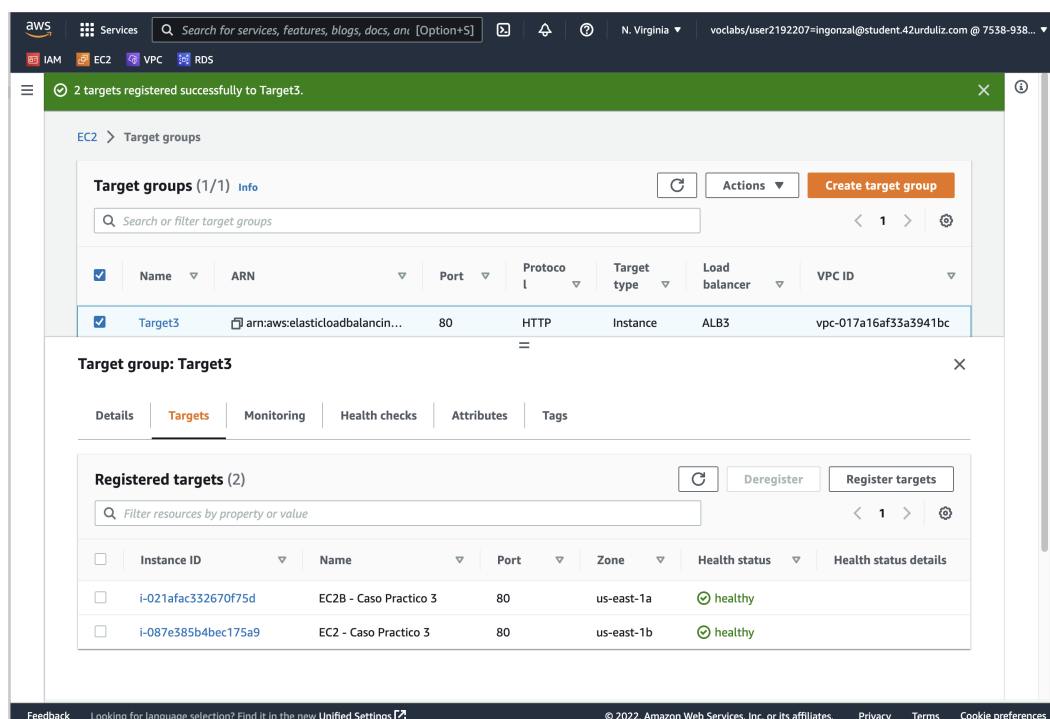
**Inventory System**

Store	Item	Quantity
Puerto Rico	Amazon Echo	12
Paris	Amazon Dot	3
Detroit	Amazon Tap	5
42Urduliz	ingonzal	1

+ Add Inventory

This page was generated by instance i-021afac332670f75d in Availability Zone us-east-1a.

## Captura 6: - Target Group -



2 targets registered successfully to Target3.

**EC2 > Target groups**

Target groups (1/1) Info

Name	ARN	Port	Protocol	Target type	Load balancer	VPC ID
Target3	arn:aws:elasticloadbalancing:us-east-1:753893822023:targetgroup/Target3/36b694ea3a7cf06	80	HTTP	Instance	ALB3	vpc-017a16af33a3941bc

**Target group: Target3**

Details | **Targets** | Monitoring | Health checks | Attributes | Tags

**Registered targets (2)**

Instance ID	Name	Port	Zone	Health status	Health status details
i-021afac332670f75d	EC2B - Caso Practico 3	80	us-east-1a	healthy	
i-087e385b4bec175a9	EC2 - Caso Practico 3	80	us-east-1b	healthy	