

Project-03, Day-4

The screenshot displays the AWS Management Console interface for EC2 instances. The top navigation bar shows the AWS logo, 'Services', 'Resource Groups', and user information (Diadem, Ohio, Support). The left sidebar contains navigation links for 'New EC2 Experience', 'EC2 Dashboard', 'Events', 'Tags', 'Limits', 'Instances', 'Instance Types', 'Launch Templates', 'Spot Requests', 'Savings Plans', 'Reserved Instances', 'Dedicated Hosts', 'Capacity Reservations', 'Images', and 'AMIs'. The main content area shows a list of two Linux instances. The top instance, 'Linux 2' (ID: i-058d2ee28212cfd8a), is selected, and its details are shown in the 'Description' tab. The details include Instance ID, Instance state (running), Instance type (t2.micro), Finding (Opt-in to AWS Compute Optimizer for recommendations), Private DNS (ip-172-31-38-34.us-east-2.compute.internal), Private IPs (172.31.38.34), Public DNS (ec2-18-217-103-80.us-east-2.compute.amazonaws.com), IPv4 Public IP (18.217.103.80), IPv6 IPs (-), Elastic IPs (-), Availability zone (us-east-2c), and Security groups (launch-wizard-3, view inbound rules). The bottom instance, 'Linux 1' (ID: i-01b64d6396dff68d7), is also shown in the list and its details are visible in the 'Description' tab. The details include Instance ID, Instance state (running), Instance type (t2.micro), Finding (Opt-in to AWS Compute Optimizer for recommendations), Private DNS (ip-172-31-42-203.us-east-2.compute.internal), Private IPs (172.31.42.203), Public DNS (ec2-3-129-19-126.us-east-2.compute.amazonaws.com), IPv4 Public IP (3.129.19.126), IPv6 IPs (-), Elastic IPs (-), Availability zone (us-east-2c), and Security groups (launch-wizard-3, view inbound rules).

Instance Details:

Instance ID	Instance state	Instance type	Finding	Private DNS	Private IPs	Public DNS (IPv4)	IPv4 Public IP	IPv6 IPs	Elastic IPs	Availability zone	Security groups
i-058d2ee28212cfd8a	running	t2.micro	Opt-in to AWS Compute Optimizer for recommendations. Learn more	ip-172-31-38-34.us-east-2.compute.internal	172.31.38.34	ec2-18-217-103-80.us-east-2.compute.amazonaws.com	18.217.103.80	-	-	us-east-2c	launch-wizard-3, view inbound rules
i-01b64d6396dff68d7	running	t2.micro	Opt-in to AWS Compute Optimizer for recommendations. Learn more	ip-172-31-42-203.us-east-2.compute.internal	172.31.42.203	ec2-3-129-19-126.us-east-2.compute.amazonaws.com	3.129.19.126	-	-	us-east-2c	launch-wizard-3, view inbound rules

aws

Services

Resource Groups

Diadem

Ohio

Support

1. Configure Load Balancer

2. Configure Security Settings

3. Configure Security Groups

4. Configure Routing

5. Register Targets

6. Review

Step 6: Review

Please review the load balancer details before continuing

Load balancer

Name

DiademLB

Scheme

internet-facing

Listeners

Port:80 - Protocol:HTTP

IP address type

IPv4

VPC

vpc-505af93b

Subnets

subnet-4562a92e, subnet-d96c6ca3

Tags

Security groups

Security groups

load-balancer-wizard-1

Routing

Target group

New target group

Target group name

TragetLinux

Cancel

Previous

Create

Feedback

English (US)

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Services

Resource Groups

Diadem

Ohio

Support

Load Balancer Creation Status

✓

Successfully created load balancer

Load balancer [DiademLB](#) was successfully created.

Note: It might take a few minutes for your load balancer to be fully set up and ready to route traffic, and for the targets to complete the registration process and pass the initial health checks.

Suggested next steps

Discover other services that you can integrate with your load balancer. Visit the **Integrated services** tab within [DiademLB](#)

Consider using AWS Global Accelerator to further improve the availability and performance of your applications. [AWS Global Accelerator console](#)

Close

Feedback

English (US)

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aws

Services

Resource Groups

Diadem

Ohio

Support

Volumes

Snapshots

Lifecycle Manager

▼ Network & Security

Security Groups New

Elastic IPs New

Placement Groups New

Key Pairs New

Network Interfaces

▼ Load Balancing

Load Balancers

Target Groups New

▼ Auto Scaling

Launch Configurations

Auto Scaling Groups

Create Load Balancer

Actions

Filter by tags and attributes or search by keyword

1 to 1 of 1

Name	DNS name	State	VPC ID	Availability Zones	Type
DiademLB	DiademLB-709018651.us-east-2.elb.amazonaws.com	active	vpc-505af93b	us-east-2a, us-east-2b	application

Load balancer: DiademLB

Description

Listeners

Monitoring

Integrated services

Tags

Basic Configuration

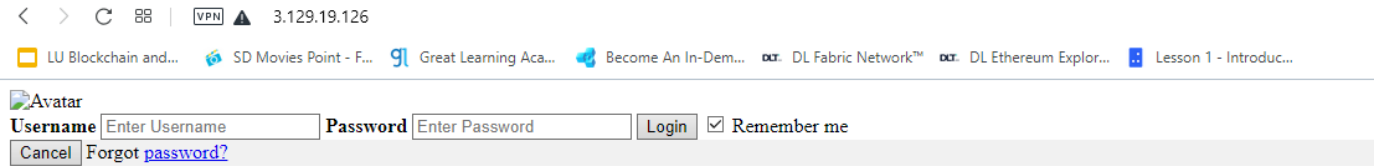
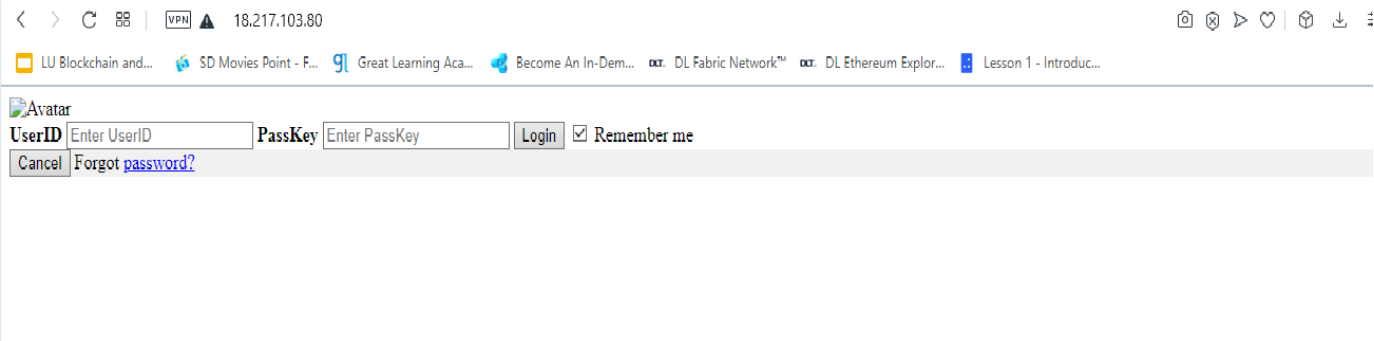
Name	DiademLB
ARN	arn:aws:elasticloadbalancing:us-east-2:941166967517:loadbalancer/app/DiademLB/2a8e1a794c06e133
DNS name	DiademLB-709018651.us-east-2.elb.amazonaws.com (A Record)
State	active
Type	application

Feedback

English (US)

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Output



DNS Name: diademLB-709018651.us-east-2.elb.amazonaws.com

