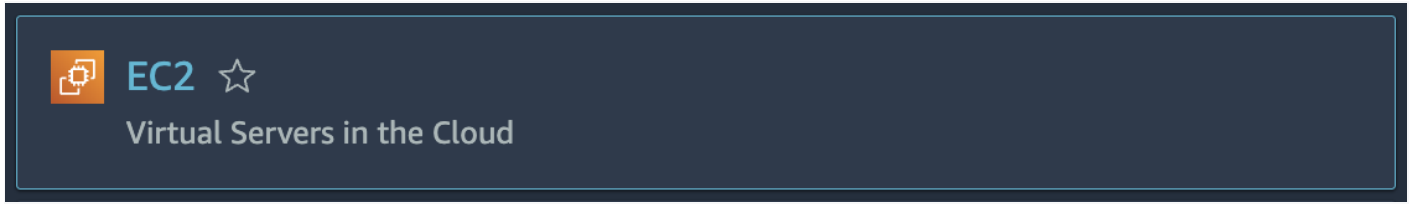
Introduction

Now that you have put all of the pieces in place to build and store Docker images, dynamically register container instances, and maintain a target capacity, it is time to learn more about the interdependent service actions and see some results.

In this lab step, you will view the resources launched by Amazon ECS and access the blue application launched when you created the blue service.

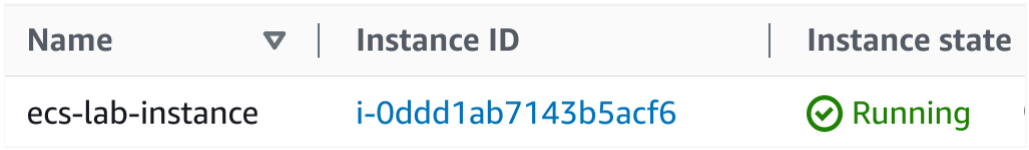
Instructions

1. In the search bar at the top of the AWS Management Console, enter *EC2*, and under **Services**, click the **EC2** result:



2. To view Amazon EC2 instances, in the left-hand menu, under **Instances**, click **Instances**:

You will see one running instance named **ecs-lab-instance**:



This instance was launched by the Amazon EC2 Auto Scaling group that was configured as part of the setup of this lab.

3. To list load-balancing target groups, in the left-hand menu, under **Load Balancing**, click **Target Groups**:

You will see one target group listed named **ecslab-target-group**.

4. To see details of the target group, under **Name**, click **ecslab-target-group**:

The details page for the target group will load.

Observe the **Registered targets** table on the **Targets** tab:

Instance ID	Name	Port	Zone	Health status
i-0ddd1ab7143b5acf6	ecs-lab-instance	49153	us-west-2b	healthy
i-0ddd1ab7143b5acf6	ecs-lab-instance	49154	us-west-2b	healthy

Notice that you have two healthy targets despite having only one running EC2 instance. ECS deployed two container instances on the EC2 host instance. Each container instance is dynamically registered with the target group on an assigned port in the ephemeral port range.

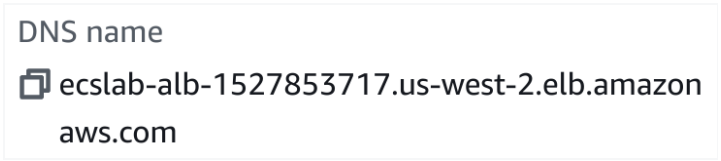
5. To navigate to load balancers, in the left-hand menu, under **Load Balancing**, click **Load Balancers**:

You will see one load balancer listed.

6. To view details of the load balancer, under **Name**, click **ecslab-alb**:

The **Details** page for the load balancer will load.

7. Under **DNS name**, click the copy icon to copy the DNS name of the load balancer to your clipboard:



8. In a new browser tab, paste the DNS name, append */api/* to the end of it, and press enter:

Note: Your browser's address bar may look different from the above.

In response, your browser will display:

```
{"message":"Hello - I'm BLUE"}
```

The format or appearance may vary slightly depending on the browser you use. This is a simple JavaScript Object Notation (JSON) message delivered by the application running on the container instances.

Summary

In this lab step, you looked at the resources created by your ECS services and tasks. You also looked at the end result of your application, a JSON message accessible through HTTP.