



Create a new launch template, and use an Auto Scaling group to launch it. To accomplish this, you can create an AMI from the running instance, copy the code. Then, configure an Auto Scaling group to use the load balancer.

Tips:

- Use a Target tracking policy.
- Set the Auto scaling group size according to your estimated requirements.
- You can use the default values (for example, for group size and CloudWatch alarms).

Reference

- AWS Academy Cloud Architecting – Lab: Creating a Highly Available Application

Task 3: Accessing the application

Access the application and perform a few tasks to test it. For example, create a new user.

Task 4: Load testing the application

Perform a load test on the application to monitor scaling.

Use *Script-2* from the AWS Cloud9 Scripts file (cloud9-scripts.yml) to perform the load test on the application.

Notes:

- Access the web application from the browser by using the load balancer URL.
- Use AWS Cloud9 to run the load testing scripts against the load balancer.

Reference

- [loadtest Tool Repository on GitHub](#)

Ending your session

Reminder: This is a long-lived lab environment. Data is retained until you end the session (whichever occurs first).