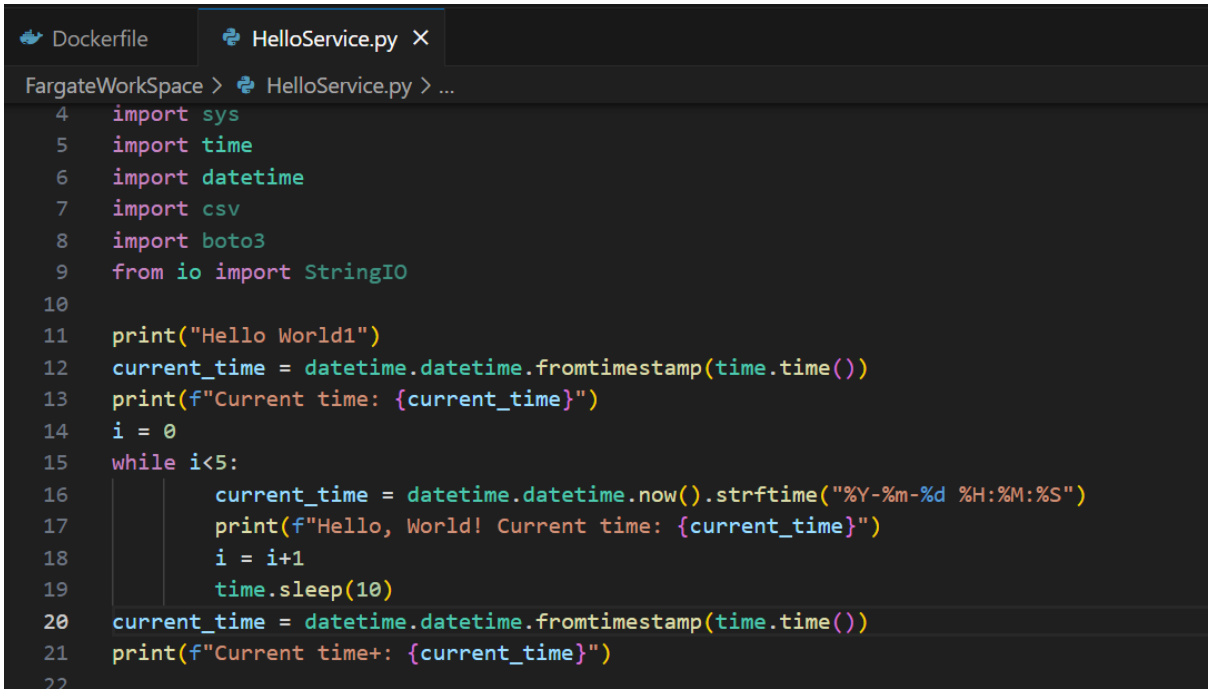
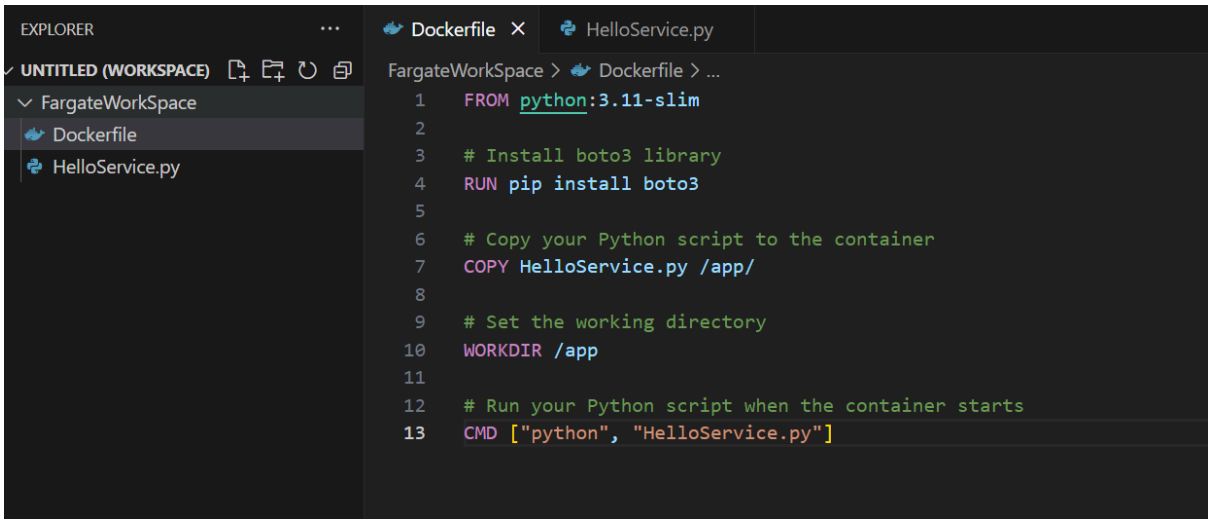
1. Create a python file which will work as dummy service



2. Create a DockerFile



3. Create an ECR repository, and access key for access key and password
   Use the following commands for docker build and push to ECR repository

   docker build -t helloservicefargate .

   docker run helloservicefargate

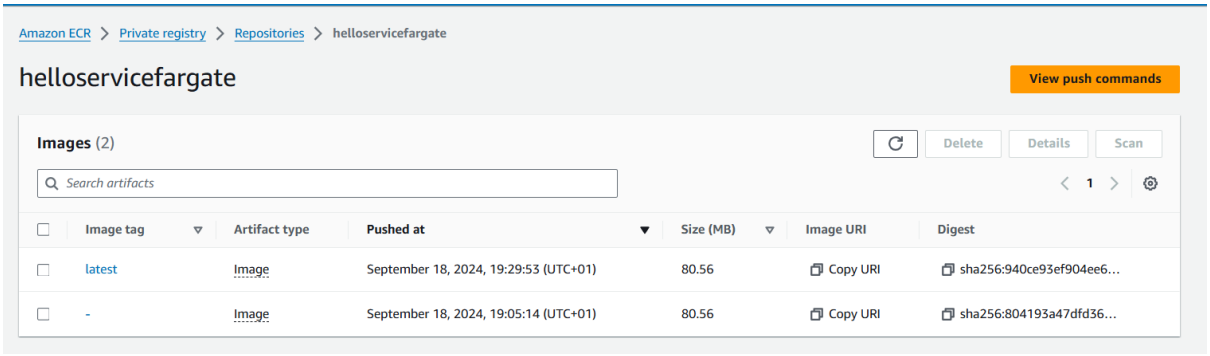
   aws ecr get-login-password --region us-east-1 | docker login --username AWS --password-stdin <ecr repsitory>

   docker build -t helloservicefargate .

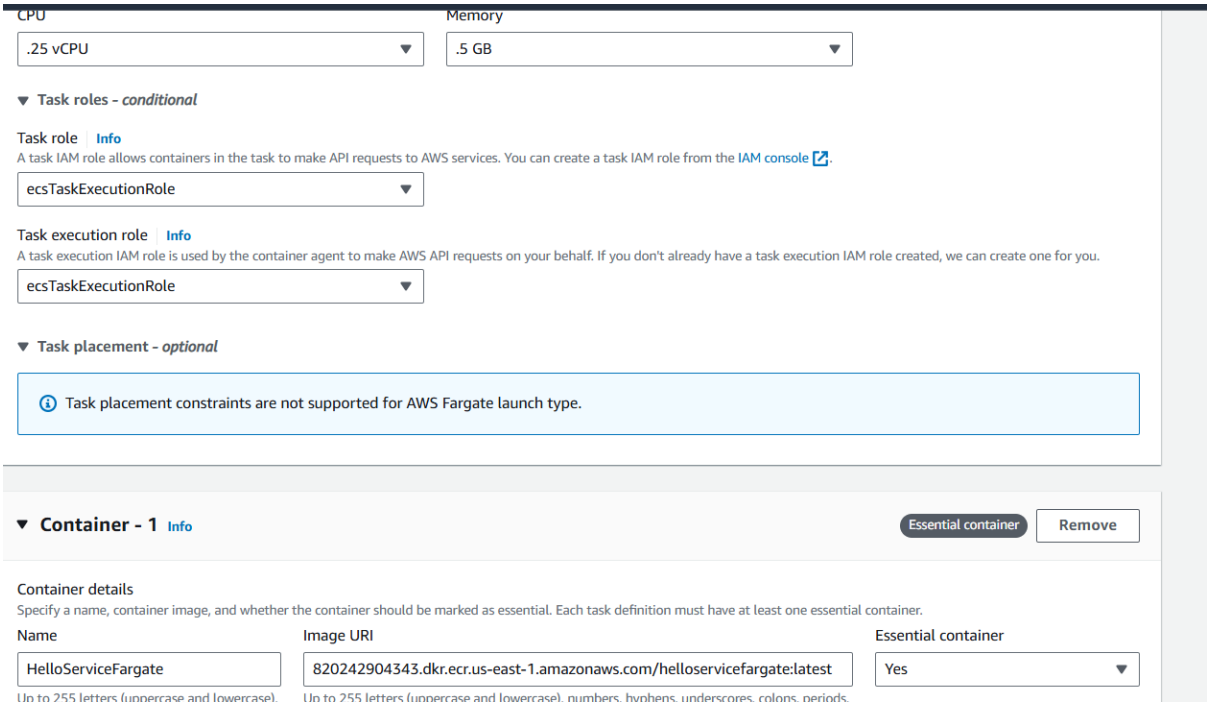
   docker tag helloservicefargate:latest <ECR repository URI>

   docker push <ECR repository URI>/helloservicefargate:latest

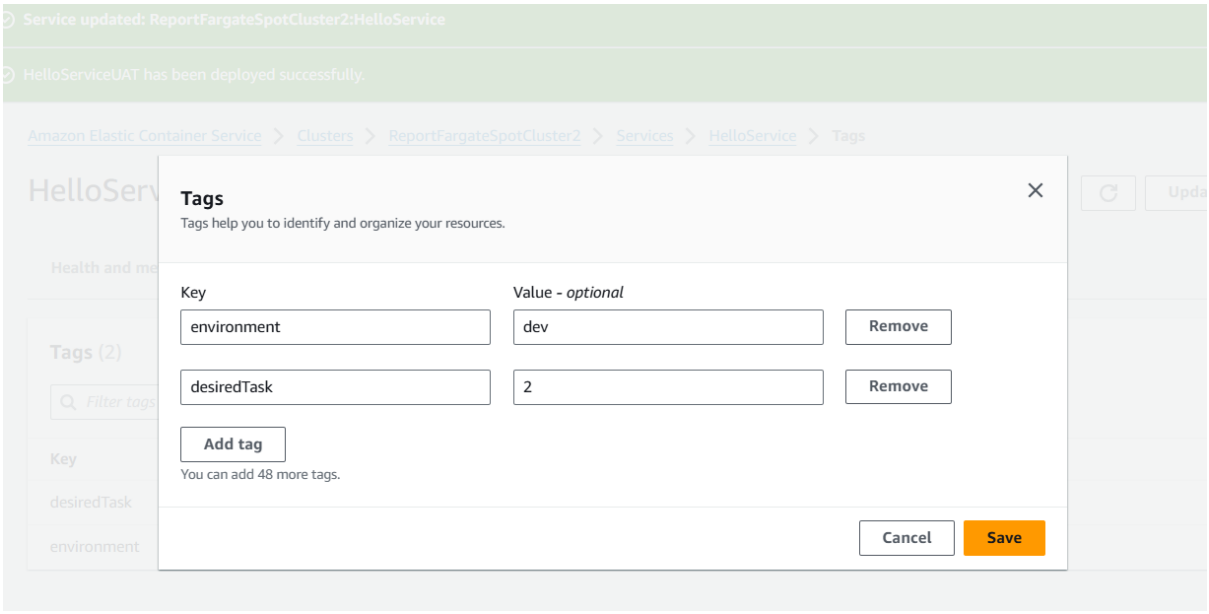
4. The image is uploaded in ECR repository which will be used to get non-production environment services



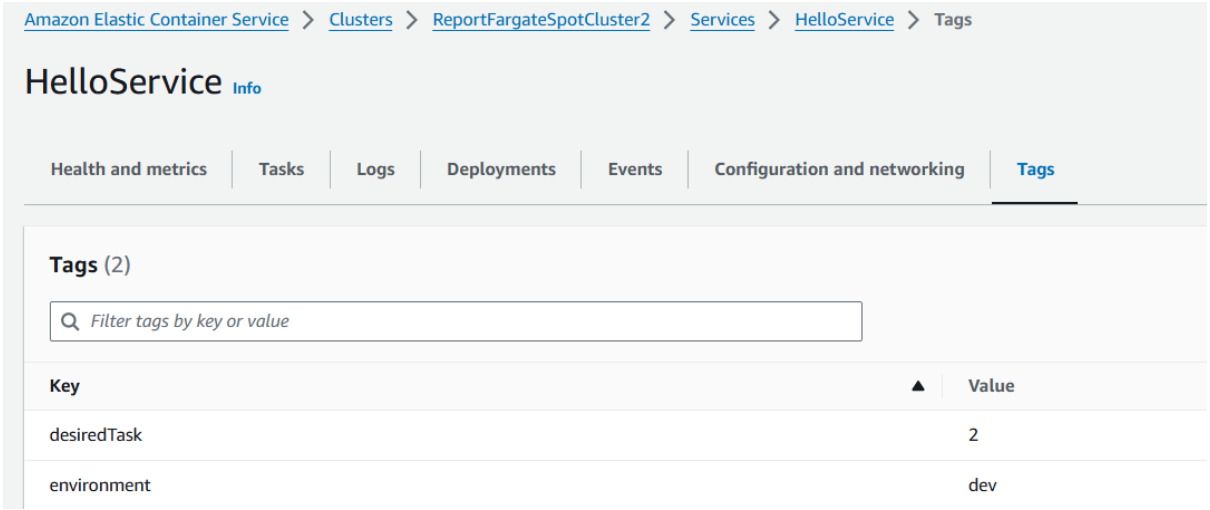
5. Creation of ECS Cluster with Fargate capacity
6. Create a ECS Task definition with ECR image created

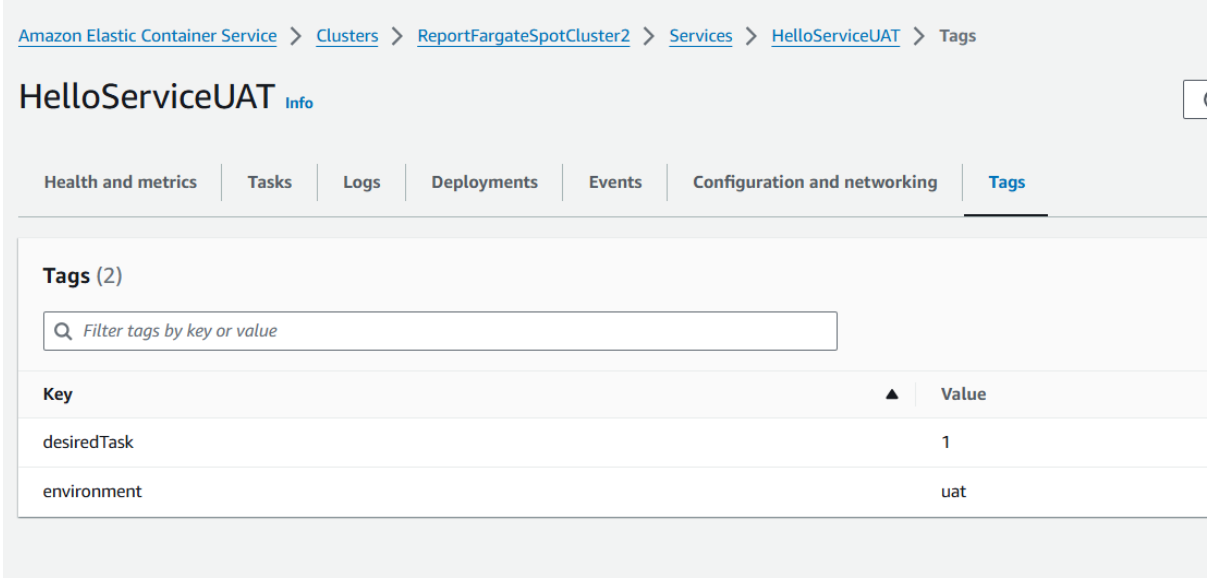


7. Creation of ECS service Dev with tags

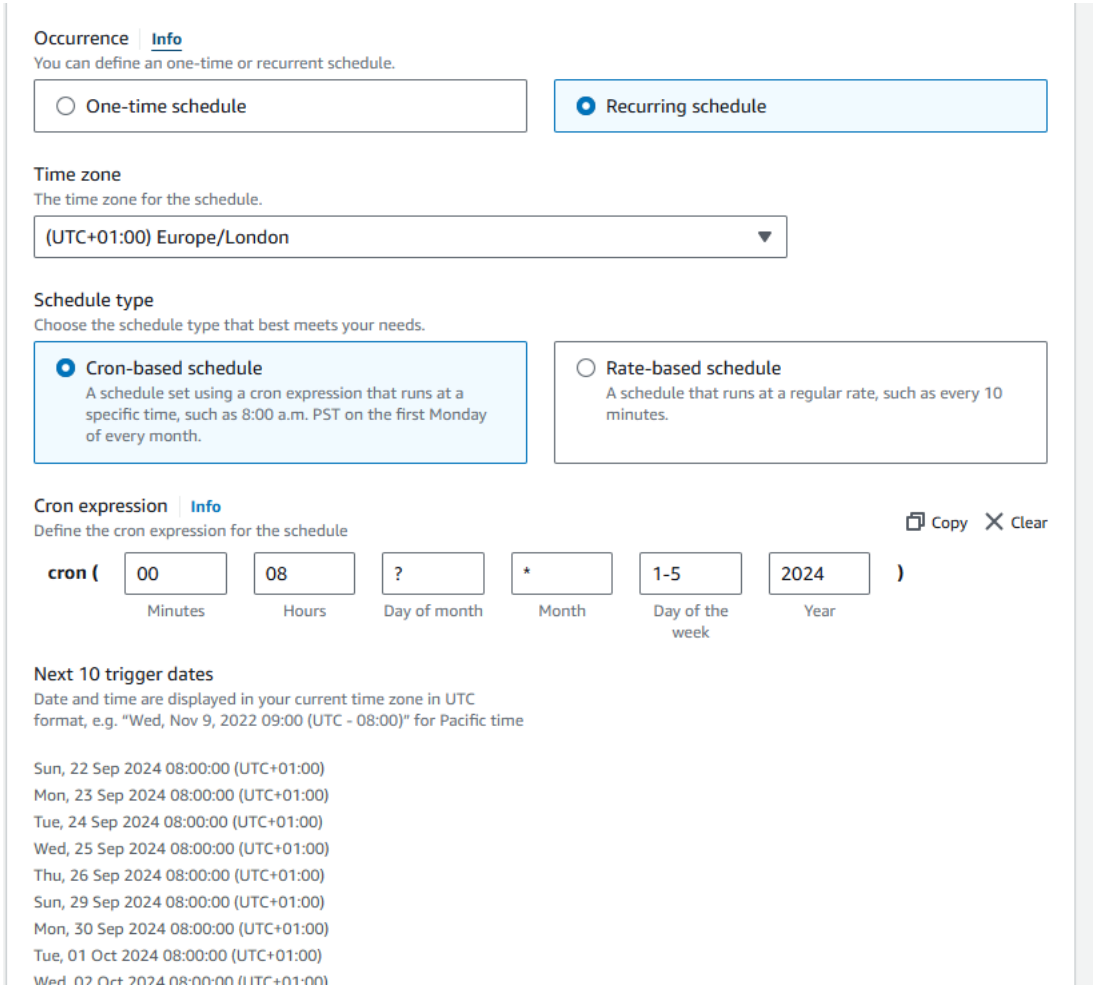


8. Creation of ECS Service UAT with tags

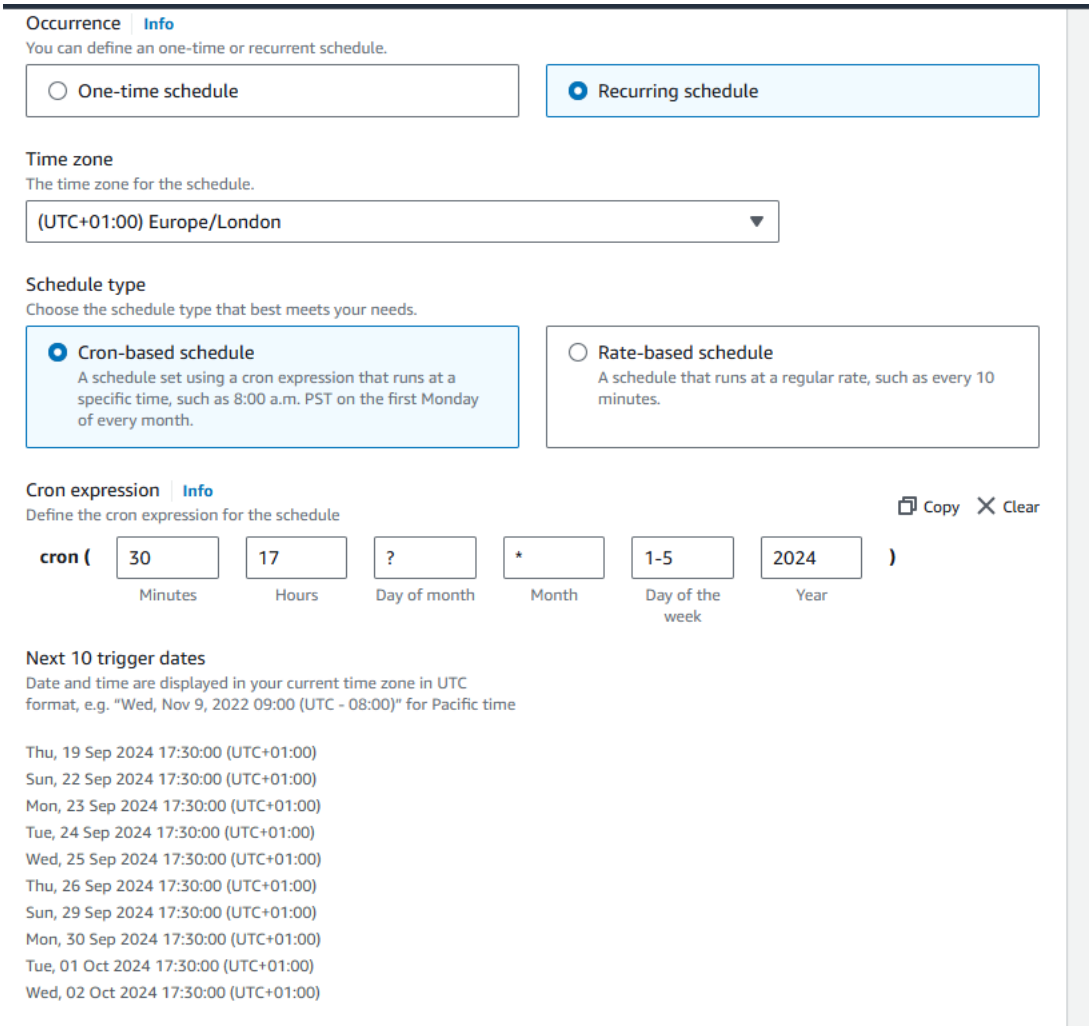




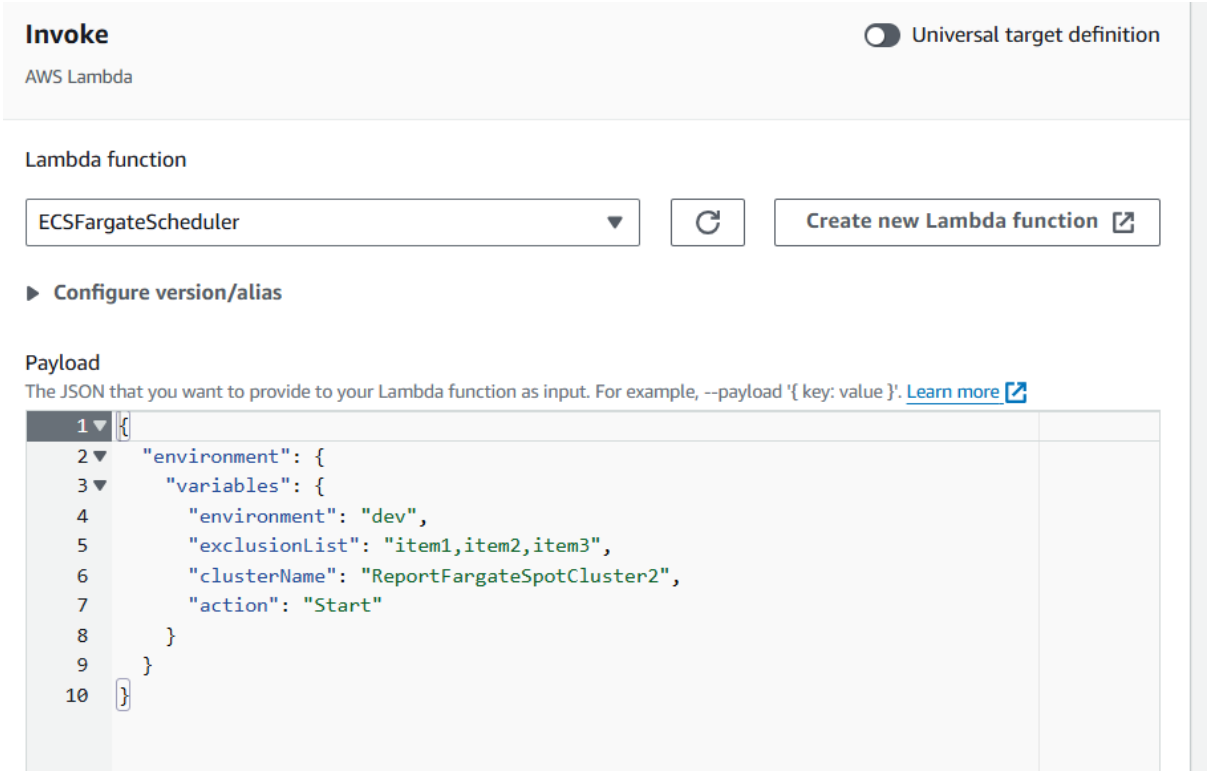
9. Write the code which will be invoked from EventBridge
10. Add EventBridge schedule for Start



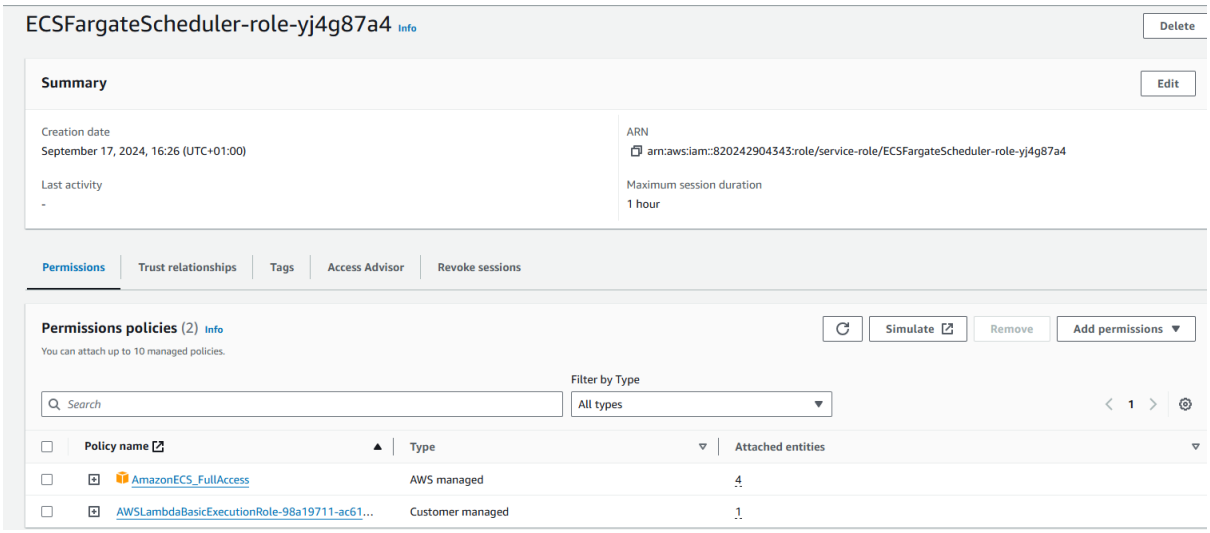
11. Add EventBridge schedule for Stop



12. Update the Payload with required values

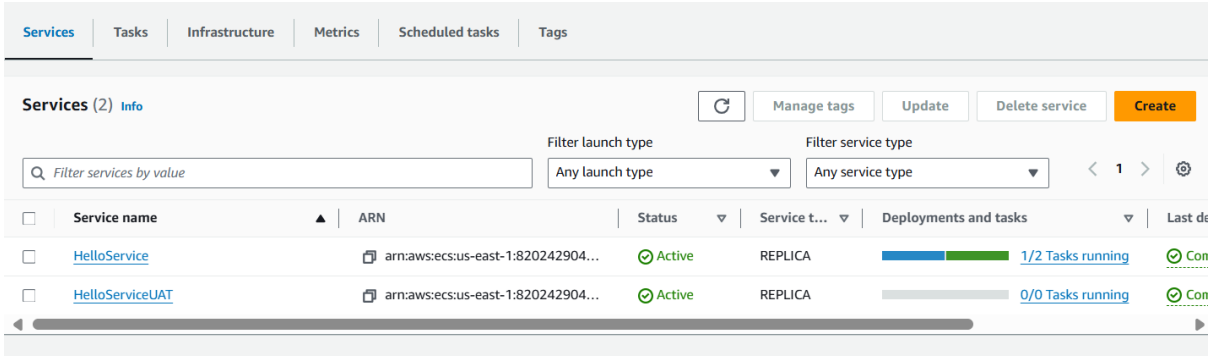


13. Attach the policy to Lambda execution role



14. The lambda is executed from EventBridge

    Dev service is started and UAT not started



15. Task draining after stop executed from EventBridge scheduler payload