

รหัสนักศึกษา :

Lab environment

<https://www.katacoda.com/saranonuan/scenarios/lab9>

หากไม่สามารถเข้าได้ ให้ลองเข้า URL

<https://www.katacoda.com/saranonuan/training/lab9>

A. Capture Screen ผลลัพธ์ GitHub Actions ใน Steps 7

The screenshot displays two parts of a cloud environment setup. The top part shows a GitHub Actions workflow named 'first commit Build docker image and push to ECR #1'. The workflow is completed, and the 'Build docker image from source' step is highlighted. The step's log shows a sequence of actions: Set up job, Checkout the repo, Configure AWS credentials, Login to Amazon ECR, Build, tag, and push image to Amazon ECR, Post Login to Amazon ECR, Post Configure AWS credentials, Post Checkout the repo, and Complete job. The bottom part shows the AWS ECR console 'Private repositories (1)' page. It lists a single repository named 'lab9_image_repo' with its URI, creation time, and other properties.

GitHub Actions Workflow:

- first commit Build docker image and push to ECR #1
- Build docker image from source (succeeded 12 seconds ago in 49s)
- Steps:
 - Set up job (5s)
 - Checkout the repo (1s)
 - Configure AWS credentials (2s)
 - Login to Amazon ECR (4s)
 - Build, tag, and push image to Amazon ECR (37s)
 - Post Login to Amazon ECR (0s)
 - Post Configure AWS credentials (0s)
 - Post Checkout the repo (0s)
 - Complete job (0s)

AWS ECR Console:

ECR > Repositories

Private | Public

Private repositories (1)

Find repositories

Repository name	URI	Created at	Tag immutability	Scan on push	Encryption type
lab9_image_repo	084154109239.dkr.ecr.ap-southeast-1.amazonaws.com/lab9_image_repo	Mar 29, 2021 03:33:29 PM	Disabled	Disabled	AES-256

B. Capture Screen ผลลัพธ์ ECS Tasks State ใน Step 9

The screenshot shows the AWS Management Console for the 'lab9_cluster' in the 'ap-southeast-1' region. The cluster is in an 'ACTIVE' state. The left sidebar shows the navigation menu with 'Clusters' selected. The main content area displays the cluster details and a table of services.

Cluster : lab9_cluster

Get a detailed view of the resources on your cluster.

Cluster ARN: `arn:aws:ecs:ap-southeast-1:084154109239:cluster/lab9_cluster`

Status: **ACTIVE**

Registered container instances: 0

Pending tasks count: 0 Fargate, 0 EC2

Running tasks count: 3 Fargate, 0 EC2

Active service count: 1 Fargate, 0 EC2

Draining service count: 0 Fargate, 0 EC2

Services

Service Name	Status	Service type	Task Definition	Desired tasks	Running tasks	Launch type	Platform version
lab9-service	ACTIVE	REPLICA	lab9-task:1	3	3	FARGATE	LATEST(1.4.0)

C. Capture Screen ผลลัพธ์ Step 10

The screenshot shows a web browser window with the URL `lab9-lb-1483167102.ap-southeast-1.elb.amazonaws.com`. The page displays the message "Hello World!".

D. Capture Screen ผลลัพธ์ Step 12

The screenshot shows a web browser window with the URL `lab9-lb-1483167102.ap-southeast-1.elb.amazonaws.com`. The page displays the message "Lab 9 Done !!".

E. GitHub Repo

<https://github.com/ptydvp/sdte-lab9.git>