

Tutorial 3: Docker and Dockerfile

Tasks

In this tutorial, you will:

- Answer the questions below to enhance the understanding of Lecture 4.
- Learn Linux Command Line III.

Question Set:

Q1. What is Docker? Discuss the motivations of using Docker technology.

Q2. What are Docker Image, Docker Container, and Docker Registries? Please give brief descriptions of these concepts.

Q3. What is Dockerfile? Please discuss what the good practices for writing Dockerfiles are.

Q4. How to make the image built from Dockerfile as lean as possible?