



Module 3: Case Study

- Containerization using Docker

Part 1

Problem Statement:

You work as a DevOps Engineer in a leading software company. You have been asked to Dockerize the applications on the production server. The company uses custom software. Therefore, there is no pre-built container which can be used.

Assume the following things:

1. Assume the software to be installed is Apache
2. Use an Ubuntu container

The company wants the following things:

1. Push a container to Docker Hub with the above config
2. The developers will not be working with Docker, hence from their side you will just get the code. Write a Dockerfile which could put the code in the custom image that you have built.