

Assignment 1

DevSecOps

In this assignment you need to implement Circle CI as explained in the book “Securing DevOps” by Julien Vehent.

- 1) Create your own Github repo for code and Docker credentials for uploading docker image.
- 2) Read chapter 2 and the github repo for instructions of setting up Circle CI
<https://github.com/Securing-DevOps/invoicer-chapter2>
- 3) You need to define Circle CI pipeline steps
 - a. Build code
 - b. Run unit tests
 - c. Build docker image
 - d. Upload docker image to docker hub

No need to deploy the image on AWS.

You need to submit in a word document:

- 1) Screenshots of github repo, docker image and docker hub uploaded docker image
- 2) Logs of Circle CI