

Secure DevOps - Project 1

Task To Do:

Task1: Create a personal account on Github.com and then fork the Saleor platform repo.

Task2: Follow the instructions in the Saleor platform to run a Saleor stack with example data.

Task3: After running the application we will see on our browser that **Saleor React Storefront** is running on port 3000. First we have to go to the docker compose file and change the host (our machine) port from 3000 to 3001.

3001 : 3000
Host Port Container Port

Task4: After that is done the next thing we have to do is that to change the **Saleor Dashboard** host port from 9000 to 9001. At the time you run the application **Saleor Dashboard** is using 9000 port change that to the 9001 port.

Task5: Now all that is done we have commit the change of our forked repo and push the changes to github with the tag **isec6000-assignment1**.

Task6: After that all we done with running the application Now we have to create the architectural diagram for the Saleor application.

The architecture diagram must at least show:

- The volumes and networks used by different Saleor services.
- How different Saleor services communicate with each other.
- Exposed ports of each container

1. We have to tell about the host port that which container is using what port in the host machine and what port it is using on the container. Likewise I have mentioned ports in the **architectural diagram** that which ports are used by docker container and which host ports it is to linked with.

2. The next thing we have to tell about the volumes that the container is using for the data persistence. In the architectural diagram you will see different volumes I mentioned with containers and in the machine what volumes they are using for the data persistence.
3. The last thing we have to tell about the network that which networks are used by different docker container. That is “saleor backend tier”.