

## Phase5-practice project

### Deploying ELK stack on Docker container

#### Writeup

- Your manager has asked to create an elegant user interface for data analysis and data visualization as you have worked on ELK stack previously and have the idea of how it works.
- This will help the DevOps team to monitor and analyze the application behavior.
- Docker: To create a container for installing ELK Stack
- ELK Stack: To implement continuous monitoring
- Git: To connect and push files from the local system to GitHub
- GitHub: To store the Angular application
- Step 1 – Install Docker and Docker Compose. Use the dedicated guide below to install the Docker Engine on your system. ...
- Step 2 – Provision the Elastic stack (ELK) Containers. ...
- Step 3 – Configure Persistent Volumes. ...
- Step 4 – Bringing up the Elastic stack. ...
- Step 5 – Access the Kibana Dashboard. ...
- Step 6 – Cleanup.