

Deploying ELK Stack on Docker Container

Project objective:

You have to deploy ELK Stack on a Docker container to implement continuous monitoring.

Background of the problem statement:

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.

You must use the following:

- 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

Start ELK Stack

```
docker-compose up -d
```

Localhost server provided for Kibana

- <http://localhost:5601/>

Elasticsearch host server

- <http://localhost:9200/>

