

DEPLOYING ELK STACK ON DOCKER CONTAINER.

DESCRIPTION:

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.

Github url: <https://github.com/023Guruvignesh/Deploying-ELK-Stack-on-Docker-Container.git>

Alogorithm:

- 1)start
- 2) Deploy Elastic Search Cluster and kibana on AWS EC2 instance
- 3) Install java and its Dependencies
- 4) Start the Server
- 5) Use the chkconfig command to configure Elasticsearch to start automatically when the system boots up
- 6) Configuring AWS IP so you can access using public IP
- 7) Install plugins and Kibana
- 8) The project run at the port of your IP and 9200
- 9)stop
- 10)The Project Implementation with writeup in available on SCREENSHOT.PDF file and the given github url.