

Deploy ELK Stack on Docker Container WriteUp

1. Install Docker on your System and configure.
2. Git Clone to pull the ELK Docker Repository.
3. Pull an automatically built image from the Docker registry.
4. Open the *docker-compose.yml* file in a texteditor, and edit the code using -> `sudo nano docker-compose.yml`
5. Build the image with: `sudo docker-compose build elk`
6. Open the Dockerfile located in the repository directory: `sudo nano Dockerfile`
7. Build the image using either **docker build** or **docker-compose**.
8. Run the build to install the plugin.
9. The command publishes the following ports:
 - 5601** serves the Kibana web interface.
 - 9200** for Elasticsearch JSON interface.
 - 5044** for Logstash Beats interface.
10. Access the Kibana web interface with: <http://localhost:5601>.
11. To run the ELK container with Docker compose, use: `sudo docker-compose up elk`
12. Successfully installed and run the ELK stack on Docker Container