

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 file in a texteditor, and edit the code
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. run the ELK stack on Docker Container