

Deploying ELK Stack on Docker Container

GIT URL: <https://github.com/Boobalanraj/Deploying-ELK-Stack-on-Docker-Container>

ALGORITHM:

1. Install java version 8 and 7
2. Check the java version
3. Install dependencies for elasticsearch
4. Start the server of elastic
5. Use the chkconfig command to configure Elasticsearch to start automatically when the system boots up

```
sudo chkconfig --add elasticsearch
```

6. Configuring AWS IP so you can access using public IP
7. Run the build to install the plugin.
8. The command publishes the following ports:

5601 serves the Kibana web interface.

9200 for Elasticsearch JSON interface.

5044 for Logstash Beats interface.

9. Access the Kibana web interface with: <http://localhost:5601>.
10. To run the ELK container with docker compose, use: `docker-compose up -d`
11. To run the individual service use `curl localhost: 9200` for elastic search.

The program is successfully executed using commands.