

## Deploying ELK Stack on Docker Container.

### Write Up.

- Firstly, open the aws cloud and create a instance name as elkdemo.
- While creating instance create a key pair.
- In security group add a port 9200.
- And then open putty and connect by using ip address.
- After connecting start installing.
- Java jdk 1.8.7 and its dependencies.
- Install elasticsearch on aws server.
- Start the server.
- Automatically boot u on start
- Configuring AWS IP so you can access using public IP
  - > Checking Elastic Search.
- Install Plugins.
- Install Kibana.
- Run the below commands in browser:
  - > <http://52.87.221.80:9200/>.
  - > [http://52.87.221.80:9200/\\_plugin/head/](http://52.87.221.80:9200/_plugin/head/)
  - > [http://52.87.221.80:9200/\\_plugin/bigdesk/#nodes/ltLNfLBpRjeDfEz623RA1Q](http://52.87.221.80:9200/_plugin/bigdesk/#nodes/ltLNfLBpRjeDfEz623RA1Q)
- Push the code to git hub.