Deploying ELK Stack on Docker Container (Source Code)

Install java and its Dependies:

java -version

sudo yum -y install java-1.8.0-openjdk

sudo yum -y remove java-1.7.0-openjdk

java -version

Install java and its Dependencies:

sudo su

yum install -y

cd /root

wget https://download.elastic.co/elasticsearch/elasticsearch/elasticsearch-1.7.2.noarch.rpm

yum install elasticsearch-1.7.2.noarch.rpm -y

rm -f elasticsearch-1.7.2.noarch.rpm

start the server:

service elasticsearch start

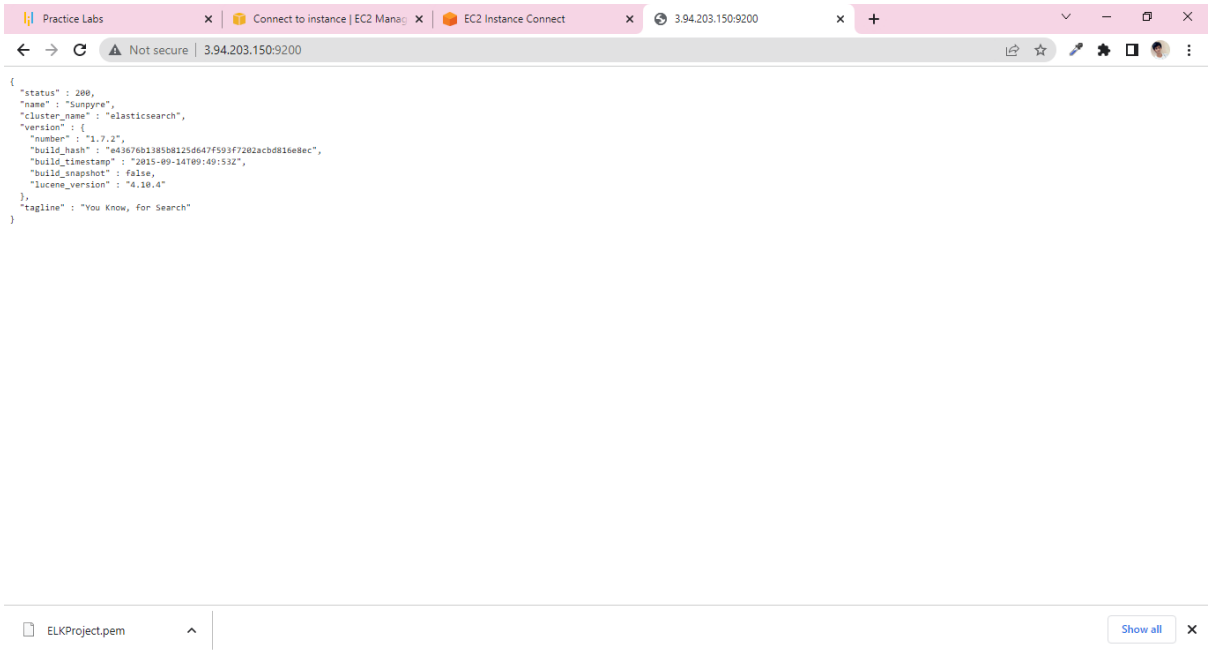
Automatically Boot u on start:

sudo chkconfig --add elasticsearch

Configuration AWS IP so you can access using public IP:

echo "network.host: 0.0.0.0" >> /etc/elasticsearch/elasticsearch.yml

Deploying ELK Stack on Docker Container (Source Code)



Install plugins:

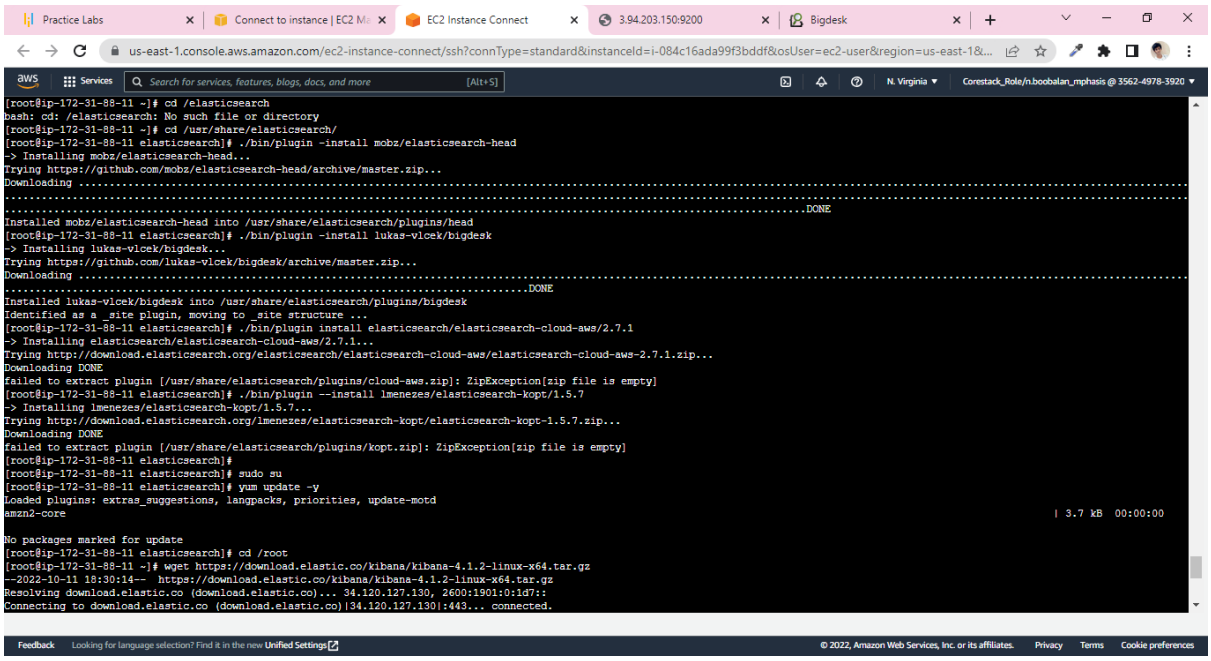
cd /usr/share/elasticsearch/

./bin/plugin -install mobz/elasticsearch-head

./bin/plugin -install lukas-vlcek/bigdesk

./bin/plugin install elasticsearch/elasticsearch-cloud-aws/2.7.1

./bin/plugin --install lmenezes/elasticsearch-kopf/1.5.7



Deploying ELK Stack on Docker Container (Source Code)

Install Kibana:

sudo su

yum update -y

cd /root

wget https://download.elastic.co/kibana/kibana/kibana-4.1.2-linux-x64.tar.gz

tar xzf kibana-4.1.2-linux-x64.tar.gz

rm -f kibana-4.1.2-linux-x64.tar.gz

cd kibana-4.1.2-linux-x64

nano config/kibana.yml

nohup ./bin/kibana &