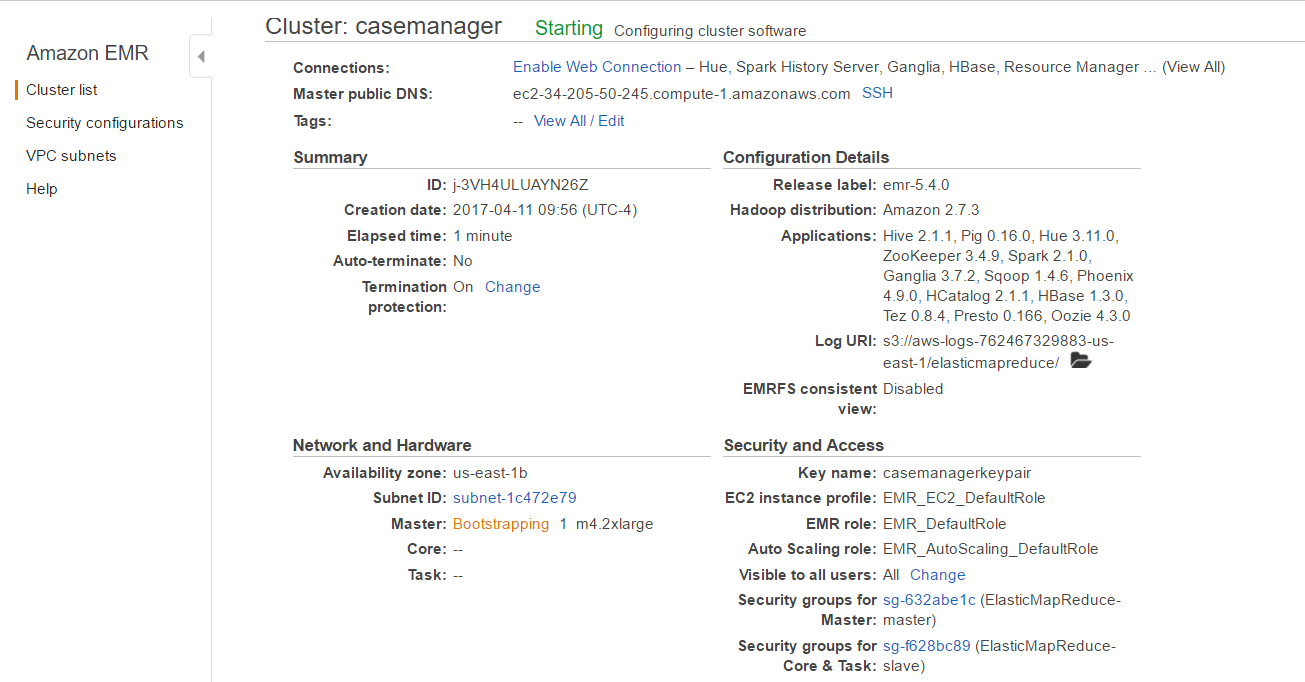
Create an EMR Cluster with Hadoop,Hive & Spark



Create an elastic ip and associate it with the ec2 instance –ip which is running



Login to 34.197.207.249 using putty.

Use the casemanagerkeypair.ppk as private key in auth tab in putty.

Username is Hadoop

# commands to create database

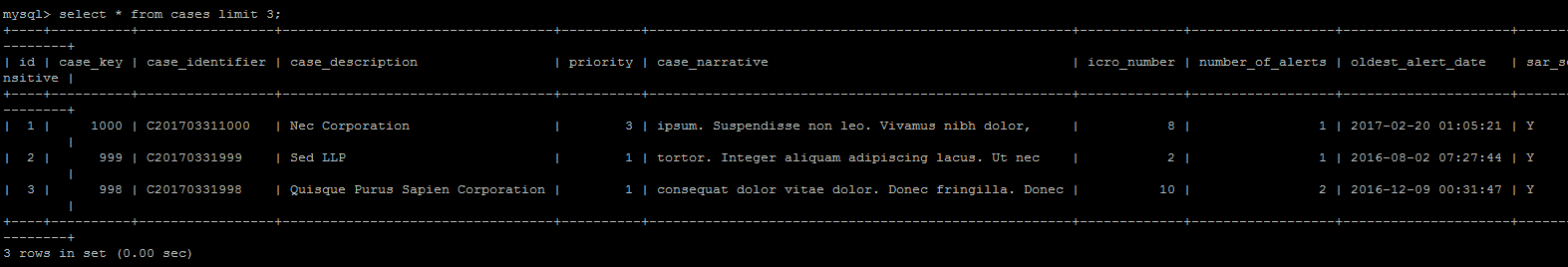
*Sudo su*

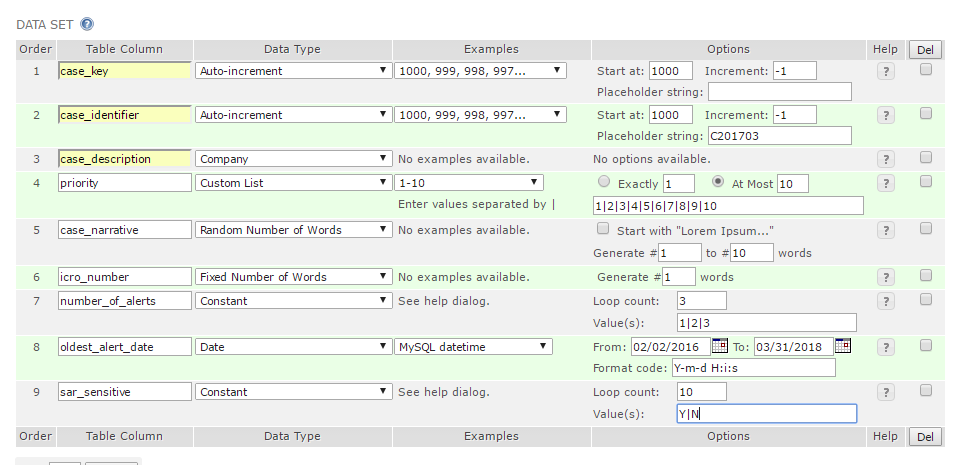
*Mysql*

*Create database casemanager;*

*Generate the data using*

*Inserted the data*





**Instructions for creating the elasticsearch cluster.**

sudo rpm -i <https://download.elastic.co/elasticsearch/release/org/elasticsearch/distribution/rpm/elasticsearch/2.3.3/elasticsearch-2.3.3.rpm>

sudo chkconfig --add elasticsearch

Open "/etc/elasticsearch/elasticsearch.yml" on every machine and edit the following settings.

*cluster.name:esonaws bootstrap.mlockall: true*

*discovery.zen.ping.unicast.hosts: “private ip address of ec2 instance”*

*network.host:”private ip address of ec2 instance”*

Start the service 🡪 sudo service elasticsearch start

Check the status of elastic search service 🡪

curl 34.197.207.249:9200/\_cluster/health?pretty

**Instructions for install of kibana.**

Download the Kibana 4.4.2 version

Gunzip gile.zip

Tar –xvf file.tar

Update kibana.yml file in config folder with below changes

elasticsearch.url: <http://34.197.207.249:9200>

server.host: "172.31.12.199" (private ip )

start kibana as ./bin/kibana

open kibana ui - <http://34.197.207.249:5601>