Login into AWS

Launch instance.. set memory allocation /dev/sda1 to 50 gb ssd and other memory as 500gb magnetic.

Set instances number and set security group .

After launch, clear the firewall from network.

Install MySql, by default it’s Mariadb. For Mysql installation , download .rpm of mysql from <https://repo.mysql.com//mysql57-community-release-el7-11.noarch.rpm>

Install wget

Run <yum install mysql- - ->

You will see mysql repo in /etc/yum.repos.d/

Do yum repolist

Yum install mysql-server\*(on one node)

Systemctl mysqld enable

Start mysqld

[root@ip-172-31-15-70 ~]# systemctl enable mysqld   
[root@ip-172-31-15-70 ~]# systemctl start mysqld   
[root@ip-172-31-15-70 ~]# cat /var/log/mysqld.log | grep password   
2017-08-23T10:01:49.137411Z 1 [Note] A temporary password is generated for root@localhost: >,?&oh0kQ72w   
[root@ip-172-31-15-70 ~]# mysql -u root -p   
Enter password:   
Welcome to the MySQL monitor.  Commands end with ; or \g.   
Your MySQL connection id is 3   
Server version: 5.7.19

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mysql> ALTER USER 'root'@'localhost' IDENTIFIED BY 'Mysql#123';   
Query OK, 0 rows affected (0.00 sec)

ambari-server setup

yum install mysql-connector-java

you must run the following DDL against the database to create the schema: /var/lib/ambari-server/resources/Ambari-DDL-MySQL-CREATE.sql

 mysql -u root -p   
Enter password:   
Welcome to the MySQL monitor.  Commands end with ; or \g.   
Your MySQL connection id is 5   
Server version: 5.7.19 MySQL Community Server (GPL)

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owners.

mysql> create database ambari;   
mysql>  grant all on ambari.\* to 'ambari'@'%' identified by 'Ambari\_123';   
Query OK, 0 rows affected, 1 warning (0.00 sec)   
mysql> use ambari;   
Database changed   
mysql> show tables;   
Empty set (0.00 sec)

mysql> source /var/lib/ambari-server/resources/Ambari-DDL-MySQL-CREATE.sql;

Paste cat /root/.ssh/id\_rsa into

**For Hive**

create database hive;

grant all on hive.\* to 'hive'@'%' identified by 'Hive\_123';

**For Oozie**

create database oozie;

grant all on oozie.\* to 'oozie'@'%' identified by 'Oozie\_123';

ambari-server setup --jdbc-db=mysql --jdbc-driver=/path/to/jdbc\_driver

For Ambari metrics..

Grafana Admin password **Grafana\_123**

Smartsense password

**Admin\_123**

**wget** [**ftp://195.220.108.108/linux/centos/7.3.1611/os/x86\_64/Packages/libtirpc-devel-0.2.4-0.8.el7.x86\_64.rpm**](ftp://195.220.108.108/linux/centos/7.3.1611/os/x86_64/Packages/libtirpc-devel-0.2.4-0.8.el7.x86_64.rpm)

**netstat –ntlp | grep 9090**

**root password Centos#123**

mysqldump -u root -p --no-data dbname > schema.sql

**dump without data**

**Mysql Password- Zeas\_123**