open ubuntu ec2 instance

sudo apt-get update

sudo apt-get install mysql-server mysql-client -y

it shows

could not get lock /var/lib/dpkg/lock

unable to lock the administration directory (/var/lib/dpkg/), is another process using it

sudo rm -rf /var/lib/dpkg/lock

sudo apt-get install mysql-server mysql-client -y

mysql-server for db server

mysql-client for connecting to client

If u want to connect from other server(client) to this server (db server) u have to install mysql-client on the client server

sudo systemctl start mysql

sudo systemctl enable mysql

it starts the service on boot up time

COnfiguration

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[gaurav@server]$: sudo mysql\_secure\_installation

Enter password:

remove anonymous user?:Y

disallow root login?: Y

we dont want root user of client server to login as he has the super power and we dont want him to login with super powers and we want our db to be secured. So we create users and add privileges to them and they can login and execute tasks which we allow him.

remove test db? y

reload privilege tables now? Y

All done!

[gaurav@server]$ sudo mysql -u root -p

Enter password

mysql> show databases;

So, we have successfully configured the database server.

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