**INSTALL MYSQL DATABASE,CREATE USER AND THEN CONNECT WITH DBeaver**

**Installation step: refer the website**:

https://phoenixnap.com/kb/install-mysql-ubuntu-20-04

* sudo apt update
* sudo apt upgrade
* sudo apt install mysql-server
* mysql –version

**Securing MySQL**

After installation mysql in server

* sudo mysql (this command used)
* enter into the mysql

🡪ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password by 'eccE2Hi3kl!7^'; (random passwd)

🡪sudo mysql\_secure\_installation

### Check if MySQL Service Is Running

* sudo systemctl status mysql

### Log in to MySQL Server

🡪sudo mysql -u root

🡪sudo mysql -u root –p

**Configure mysql in server:**

**🡪cd /etc/mysql/mysql.conf.d**

* **vi mysqld.cnf**

**bind – address change globaly**

**🡪bind-address : 0.0.0.0**

**Restart mysql server 🡪 systemctl mysql restart**

**Create User:**

* CREATE USER 'username'@'localhost' IDENTIFIED BY 'password';
* GRANT ALL PRIVILEGES ON \*.\* TO 'username'@'localhost' WITH GRANT OPTION;
* CREATE USER 'username'@'%' IDENTIFIED BY 'password';
* GRANT ALL PRIVILEGES ON \*.\* TO 'username'@'%' WITH GRANT OPTION;
* FLUSH PRIVILEGES;

Delete user command

* DROP USER 'username'@'host';

List the user in mysql:

* DESC mysql.user

**Create database:**

* CREATE DATABASE database\_name;

**List show database:**

* SHOW DATABASES;