

root - Grupo05##

Instalar Apache

sudo apt update

sudo apt install apache2

```
root@vps38195:~# sudo apt update
```

```
root@vps38195:~# sudo apt install apache2
```

Criando usuário e senha:

useradd -m **usuario**

passwd **usuario**

```
root@vps38195:~# useradd -m thiago.lima
root@vps38195:~# passwd thiago.lima
New password:
Retype new password:
passwd: password updated successfully
```

Atribuindo direitos administradores e alterando usuário para padrão bash:

usermod -a -G sudo **usuario**

chsh -s /bin/bash **usuario**

```
root@vps38195:~# usermod -a -G sudo thiago.lima
root@vps38195:~# chsh -s /bin/bash thiago.lima
```

Atualizar pacotes de programas:

sudo apt update

```
root@vps38195:~# sudo apt update
Hit:1 http://ubuntu-archive.locaweb.com.br/ubuntu focal InRelease
Hit:2 http://ubuntu-archive.locaweb.com.br/ubuntu focal-updates InRelease
Hit:3 http://ubuntu-archive.locaweb.com.br/ubuntu focal-backports InRelease
Hit:4 http://ubuntu-archive.locaweb.com.br/ubuntu focal-security InRelease
Reading package lists... Done
Building dependency tree
Reading state information... Done
29 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

Liberando porta 3306 para MySql

sudo ufw allow 3306/tcp

```
root@vps38195:~# sudo ufw allow 3306/tcp
Rules updated
Rules updated (v6)
```

INSTALAR MYSQL

sudo apt update

sudo apt install mysql-server

```
root@vps38195:~# sudo apt update
```

```
root@vps38195:~# sudo apt install mysql-server
```

Acessando MySql:

mysql

```

root@vps38195:~# mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.28-0ubuntu0.20.04.3 (Ubuntu)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```

Criar usuário MySQL:

CREATE USER 'usuario'@'localhost' IDENTIFIED BY 'senha';

```

mysql> CREATE USER 'thiago.lima'@'localhost' IDENTIFIED BY 'senha';
Query OK, 0 rows affected (1.34 sec)

```

Depois para acessar o mysql com usuário

mysql -u thiago.lima -p

Criando Database:

CREATE DATABASE nomeDatabase

```

mysql> CREATE DATABASE lima_cliente;
Query OK, 1 row affected (0.05 sec)

```

Permissão de usuário para Database:

GRANT ALL ON nomeDatabase.* to 'usuario'@'localhost';

-> PRA TROCAR DO LOCALHOST DEPOIS

RENAME USER 'thiago.lima'@'localhost' TO 'thiago.lima'@'%';

```

mysql> GRANT ALL ON lima_cliente.* to 'thiago.lima'@'localhost';
Query OK, 0 rows affected (0.19 sec)

```

Exibir Databases existentes:

SHOW DATABASES;

```

mysql> show databases;
+-----+
| Database |
+-----+
| db_bruno |
| gregorio_cliente |
| information_schema |
| lima_cliente |
| mysql |
| performance_schema |
| souza_cliente |
| sys |
+-----+
8 rows in set (0.01 sec)

```

Verificando status do MySql pelo servidor:

systemctl status mysql.service

```
root@vps38195:~# systemctl status mysql.service
● mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled; vendor preset:
   Active: active (running) since Thu 2022-04-21 01:22:47 -03; 6 days ago
 Main PID: 7595 (mysqld)
    Status: "Server is operational"
     Tasks: 42 (limit: 416)
  Memory: 33.2M
   CGroup: /system.slice/mysql.service
           └─7595 /usr/sbin/mysqld

Apr 21 01:22:27 vps38195 systemd[1]: Stopped MySQL Community Server.
Apr 21 01:22:27 vps38195 systemd[1]: Starting MySQL Community Server...
Apr 21 01:22:47 vps38195 systemd[1]: Started MySQL Community Server.
lines 1-13/13 (END)
```