

APACHE AND MYSQL

Apache2 Web Server

Apache is the most commonly used Web server on Linux systems. Web servers are used to serve Web pages requested by client computers.

Installation

```
sudo apt install apache2
```

Restart Apache

```
sudo service apache2 restart
```

Stop Apache

```
sudo service apache2 stop
```

Start Apache

```
sudo service apache2 start
```

Default document folder of Apache located in */var/www/*

MySQL

MySQL is a fast, multi-threaded, multi-user, and robust SQL database server. It is intended for mission-critical, heavy-load production systems as well as for embedding into mass-deployed software.

Installation

```
sudo apt-get install mysql-server
```

Restart

```
sudo service mysql restart
```

Stop

```
sudo service mysql stop
```

Access the MySQL shell

```
mysql -uroot -p
```

Enter MySQL Root password.

Create and Delete a MySQL Database

Show Databases

```
show databases;
```

Create Database

```
create database tom;
```

Open Database

```
use tom;
```

```
show tables;
```

Delete Database

```
drop database tom;
```

REFERENCES

<https://help.ubuntu.com/>

*Compiled by **Vimal Kumar V.**, Technical Assistant, Mahatma Gandhi University, Kottayam for **One Day Intensive Basic Linux Training** organised by **Kerala Library Association-Kottayam Region** at **BCM College**, Kottayam on 27 August 2016.*